



# **AGENDA OF THE COMMON COUNCIL**

**TUESDAY, OCTOBER 17, 2023, 6:00 PM**

**In person at City Hall, Room 203 - Council Chambers.**

**Virtual attendance also available via Zoom.**

**A. Zoom Meeting Information.**

- I. Join Zoom Meeting Online:  
<https://us02web.zoom.us/j/81761771991>

Or call in by phone: +1 312 626 6799

Meeting ID: 817 6177 1991

Passcode: 164563

If you wish to speak at this public meeting or leave a comment, please fill out the online [Comment Form](#) and submit by 4:30 PM on Council meeting day. More detailed [Zoom Instructions](#) can be found online.

**B. Roll Call.**

**C. Pledge of Allegiance.**

**D. Invocation.**

**E. Approval of Minutes.**

- I. October 3, 2023.

**F. Approval of the Agenda.**

**G. Report by the Mayor.**

**H. Announcements.**

**I. Appointments.**

**J. Ordinances - Second Reading for Adoption.**



1. Zoning Ordinance No. 17-23  
An ordinance rezoning property located at 0 Emmet Street (Parcel 18-754-B) from General Industry (GI) to Low-Density Residential District (RI).
2. General Ordinance No. 20-23  
An ordinance amending Section 40-34, Green Bay Municipal Code, relating to parking regulations.

**K. Landmark's Commission (September 13, 2023)**

1. Appeal from John Hurckman regarding the denial of Certificate of Appropriateness (COA 23-45) design review for front window removal and replacement located at 1137 S Monroe Avenue.

*The Council may convene in closed session pursuant to Section 19.85(1)(a), Wis. Stats., for purposes of deliberating concerning a case which was the subject of any judicial or quasi-judicial trial or hearing before that governmental body. The Council will thereafter reconvene in open session pursuant to Section 19.85(2), Wis. Stats., to take action on items discussed in closed session, if appropriate, and to consider the remainder of the agenda.*

**L. Report of the Redevelopment Authority (October 10, 2023).**

1. To accept a U.S. Environmental Protection Agency (EPA) Brownfields Cleanup Grant for \$1,000,000.

**M. Report of the Improvement & Services Committee (October 11, 2023).**

1. To refer to staff the request by Ald. Brunette, on behalf of residents on Country Club Road, regarding the plan to include sidewalks on the upcoming Country Club Road reconstruction project, and have the Department of Public Works draft a resolution directing staff to send a letter of appeal to WisDOT to remove sidewalk from the west side of the Country Club Road reconstruction (held over from the August 16, 2023 Improvement and Services meeting).
2. To approve the request by Department of Public Works to contract with Morbark to repair the tub grinder in the amount of \$36,799.10.
3. To approve the request by Department of Public Works for the City of Green Bay's Total Maximum Daily Load Implementation Plan for submittal to the Wisconsin Department of Natural Resources (WDNR) and request to WDNR to renew the Municipal Separate Storm Sewer System Permit.
4. To approve the request by Department of Public Works to award the East River Flood Mitigation Solutions Study to Emmons & Olivier Resources.
5. To hold the request by Department of Public Works to make changes to Chapter 32 (Solid Waste) ordinance until the next regularly scheduled Improvement and Services meeting.
6. To receive and place on file the actions taken by the Department of Public Works.

**A. Granting of Licenses**

**1. Sidewalk Builder**

a. Rok Concrete LLC

**N. Report of the Protection & Policy Committee (October 9, 2023).**

1. To grant an application for a reserve "Class B" Liquor & Class "B" Beer license for The Spices of the Green Bay LLC at 1860 University Ave. with a license premises description as "main floor, basement, serving counter," with the approval of the proper authorities.
2. To approve a request by Turn It Up Tap at 1689 E. Mason St. for a limited expansion of their licensed premises on October 21 for a benefit.
3. To grant an application for RBI Acquisitions LLC at 1560 Main St. with licensed premises described as "basement, Crystal Ballroom and Carriage Room One-Story Building with three bars," with the approval of the proper authorities (Currently licensed as Riverside Ballroom, Inc).
4. Information Only: The Clerk's Office Licensing Report.
5. Informational Only: The Liquor Violation Report.

**O. Report of the Protection & Policy Committee Granting Operator Licenses.**

1. Report of the Protection&Policy Committee Granting Operator Licenses.

**P. Report of the Plan Commission. (October 9, 2023)**

1. To approve a request to rezone a portion of 3164 Finger Road (Parcel 21-173) from Office-Residential (OR) to General Commercial (C1). (Public Hearing was held on 9.25.2023)
2. To approve the request to deviate from Section 44-557(7) of the Green Bay Municipal Code for the creation of a flag lot at 3164 Finger Road subject to the following conditions:
  - a. Rezoning application ZP 23-36 is approved.
3. To approve a request for a Conditional Use Permit at 2360 East Mason Street (Parcel 21-126-3-1) to allow a restaurant with drive-through within the Planned Unit Development ZO 13-21 subject to the following condition:
  - a. Compliance with all other regulations of the Green Bay Municipal Code (Public Hearing held 10.09.2023)

**Q. Report of the Finance Committee. (October 10, 2023)**

1. To receive and place on file the presentation of the Financial Management Plan by Ehlers Public Finance Advisors.
2. To approve the purchase of one Superliner Type I Ambulance from Jefferson Fire & Safety for \$380,761.
3. To approve the purchase of a new K9 Dog and training from Elite Canine for a total of \$20,225.00.
4. To accept the Federal Pipeline Emergency Response grant for \$429,891.00.

5. To accept the State of Wisconsin-DNR grant for \$10,000 with a matched amount of \$10,490 from the 2023 Operating Budget for equipment replacement.
6. To approve the purchase of Risk Terrain Modeling (RTM) Software and Service from Simsi for a three-year period for a total of \$81,900, funded through the Office of Violence Prevention grant.
7. To accept the FY23 Brownfields Communitywide Assessment Grant through USEPA for \$500,000.
8. To approve the purchase of network switches from Camera Corner for \$39,937, as part of the annual budget.

**R. Report of the Park Committee. (October 11, 2023)**

1. To approve the request by the John Muir Park Neighborhood Association to donate and install several animal wood carving sculptures in John Muir Park.
2. To approve the installation of the “Pollinating Activities” bee art sculpture at Farlin Park
3. To approve contracting with Berners-Schober Associates, Inc. for \$25,000 to complete the site work engineering necessary to accommodate the snow making equipment at Baird Creek Triangle Hill.
4. To deny hiring Akro Engineering & Design, PLLC for \$50,000 to complete the necessary engineering for the replacement of Porlier Pier with a new smaller pier and to move ahead with the previous committee directive to remove the existing pier.
5. To approve the purchase of playground equipment for Danz Park/School from Lee Recreation LLC for a total cost of \$110,000.
6. To approve the purchase of a 2023 Cab & Chassis Single Axle 33,000 GVWR truck from Packer City International Trucks for \$93,200.
7. To approve purchasing a chipper box with hoist from Olson Trailer & Body LLC for \$36,485.

**S. Report of the Personnel Committee.**

1. To approve the request to fill the following positions and all subsequent vacancies resulting from internal transfers.
  - a. Financial Analyst
  - b. Operator II
  - c. Payroll Manager
2. To approve the addition of an Office of Violence Prevention Operations and Data Officer.
3. To refer to staff to bring alternate proposals for consideration regarding the implementation of the updated City Pay Plan as recommended by Carlson Dettmann market analysis.
4. To approve Health, Dental, Vision, Life, and Disability benefits starting January 1, 2024.

5. To proceed as directed in closed session regarding the 2024 City of Green Bay and City of Green Bay Fire Fighters Local 141, International Association of Fire Fighters AFL-CIO 158 labor agreement.

*The Council may convene in closed session pursuant to § 19.85(1)(e), Wis. Stats., for purposes of deliberating or negotiating public employee contracts for competitive or bargaining reasons. The Council may thereafter reconvene in open session pursuant to § 19.85(2), Wis. Stats., to report the results of the closed session and consider the balance of the agenda.*

**T. Report of the Public Arts Commission (October 4, 2023).**

1. To approve the Public Art Grant application for Music Saved My Life: Audio Recording and Digital Arts Program contingent on resubmittal of project details to be reviewed and reported out by staff.
2. To approve the Public Art Grant application for the Neville Public Museum Accessibility 2023-2024 project.
3. To approved the amended Public Art Grant application for Bring Weaving to the Bay project contingent on resubmittal of project details to be reviewed and reported out by staff.
4. To approve the Public Art Grant application for Theater Classes for All Ages project.
5. To approve the Public Art Grant application for Readers Theater: Continuation and Expansion project.
6. To approve the Public Art Grant application for the Community Perceptions of the Unhoused project contingent on resubmittal of project details to be reviewed and reported out by staff.
7. To approve the report from Farlin Park Art RFP evaluation team.

**U. Informational.**

1. Building Report for September 2023
2. MuniCtReportSept2023

**V. Resolutions.**

1. Resolution authorizing Conditional Use Permit at 2360 East Mason Street.
2. Resolution authorizing a variance from Section 44-557(7), Zoning, Green Bay Municipal Code, to allow for creation of one flag lot located at 3164 Finger Road/Parcel 21-173.
3. Resolution drawing final orders to contractors for October 17, 2023.

**W. Committee of the Whole.**

1. "With consideration and possible action to review the intersection at Nicolet Dr. & E. Shore Dr. regarding traffic concerns" (Communication from Ald. Grant, District 1).

**X. Ordinances - First Reading.**

I. Zoning Ordinance No. 18-23

An ordinance rezoning the property located at 3164 Finger Road (Parcel 21-173) from Office Residential (OR) District to General Commercial (CI) District.

**Y. Referral of Petitions & Communications.**

**Z. Adjournment.**

- 1) SUPPLEMENTAL INFORMATION: The Video of this meeting, Agenda, Agenda Packet, and Minutes are available online at [www.greenbaywi.gov/Meetings](http://www.greenbaywi.gov/Meetings).
- 2) ACCESSIBILITY: Any person wishing to attend who requires special accommodation because of a disability, should contact the City Safety Manager at 920-448-3125 at least 48 hours before the scheduled meeting time so that arrangements can be made.
- 3) QUORUM: Please take notice that a majority or quorum of the Common Council will attend this committee meeting and will constitute a meeting of the Common Council for purposes of discussion and information gathering relative to this agenda.
- 4) REPRESENTATION: The party requesting the communication, or their representative, should be present at this meeting.

**ZONING ORDINANCE NO. 17-23**

**AN ORDINANCE REZONING PROPERTY LOCATED AT  
0 EMMET STREET (PARCEL 18-754-B)  
FROM GENERAL INDUSTRY (GI)  
TO LOW-DENSITY RESIDENTIAL DISTRICT (R1)  
(ZP 23-35)**

THE COMMON COUNCIL OF THE CITY OF GREEN BAY DOES ORDAIN AS FOLLOWS:

**SECTION 1.** Section 44-30, Green Bay Municipal Code, together with the zoning map referred to therein, is hereby amended by rezoning the following described property, known as 0 Emmet Street (Parcel #18-754-B), from General Industry (GI) to Low-Density Residential (R1):

24,193 SQ FT WHITNEY OR LAVENTURE CLAIM THAT PART OF LOT 2 DESC  
IN 283 D 51 EX RD

**SECTION 2.** All ordinances or parts of ordinances in conflict herewith are hereby repealed.

**SECTION 3.** This ordinance shall not take effect until a public hearing is held hereon as provided by Section 44-82, Green Bay Municipal Code, and the adoption and publication of this ordinance.

Dated at Green Bay, Wisconsin, this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

APPROVED:

\_\_\_\_\_  
Eric Genrich, Mayor

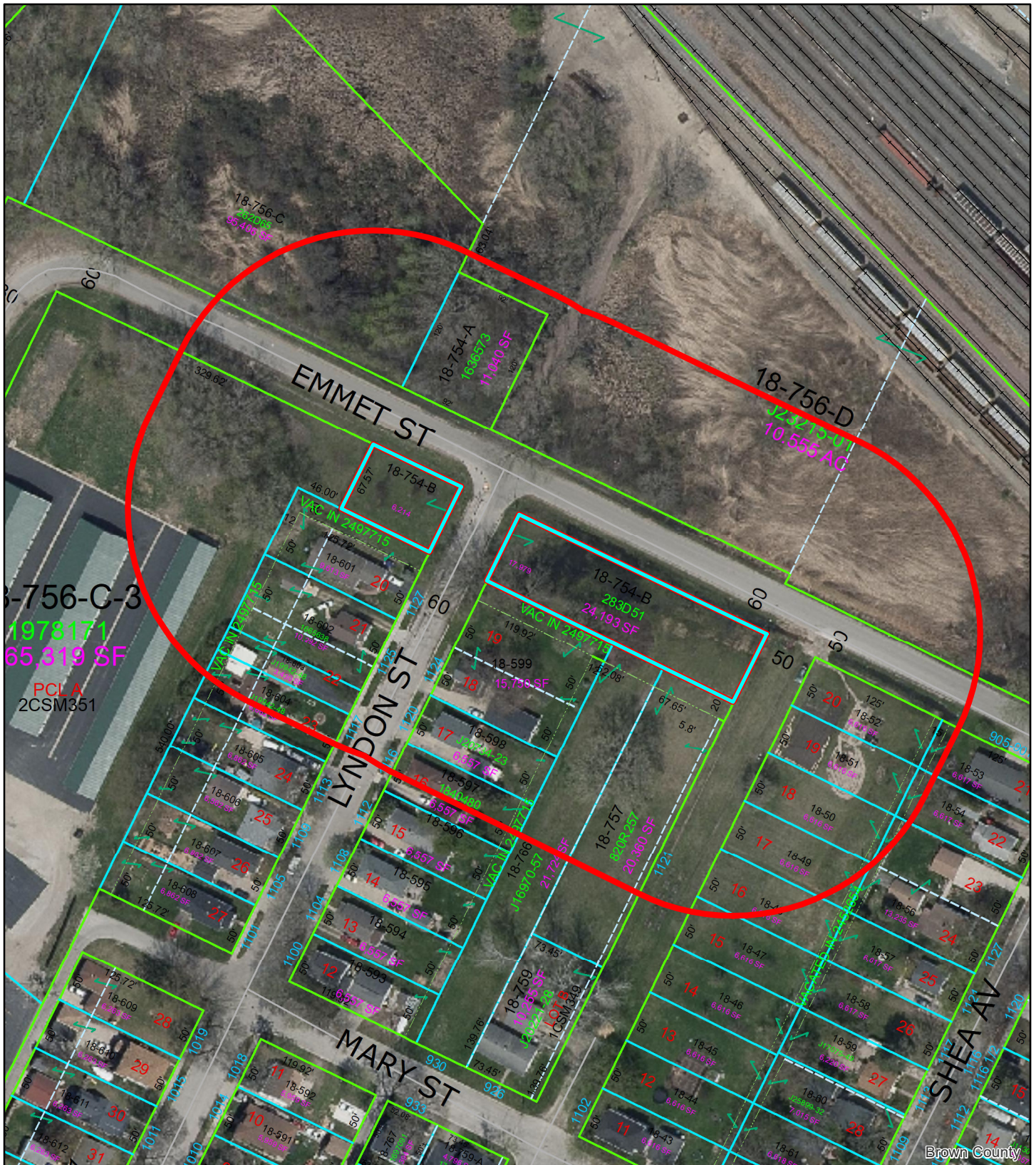
ATTEST:

\_\_\_\_\_  
Celestine Jeffreys, Clerk

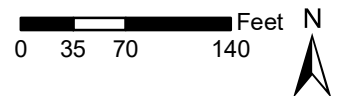
sh:

Attachment – Location Map





(ZP 23-35) Rezone from GI to R1  
at 0 Emmet Street (Parcel #18-754-B)



This is a compilation of records and data located in various City of Green Bay offices and is to be used for reference purposes only. The City of Green Bay is not responsible for any inaccuracies or unauthorized use of the information contained within. No warranties are implied. Map prepared by City of Green Bay Department of Community and Economic Development. E.R. 30 Aug 2023 X:\Planning\Basemaps\template\_8.5x11.mxd

- 0 Emmet Street
- 200-foot



**GENERAL ORDINANCE NO. 20-23**

**AN ORDINANCE  
AMENDING SECTION 40-34,  
GREEN BAY MUNICIPAL CODE,  
RELATING TO PARKING REGULATIONS**

THE COMMON COUNCIL OF THE CITY OF GREEN BAY DOES ORDAIN AS FOLLOWS:

**SECTION 1.** Section 40-71, Green Bay Municipal Code, is hereby amended to establish the following NO PARKING ANYTIME condition:

SYRINGA BOULEVARD, north side, from Lark Street to a point 45 feet west of Lark Street.

LARK STREET, east side, of Lark Street from Syringa Boulevard to a point 45 feet south of Syringa Boulevard.

**SECTION 2.** Section 40-34, Green Bay Municipal Code, is hereby amended to remove the following NO PARKING zones:

CEDAR STREET, north side, from a point 139 feet east of Webster Avenue to a point 232 feet east of Webster Avenue.

CEDAR STREET, south side, from a point 78 feet west of Clay Street to Clay Street.

CEDAR STREET, south side, from a point 185 feet east of Webster Avenue to a point 290 feet east of Webster Avenue.

**SECTION 3.** Section 40-34, Green Bay Municipal Code, is hereby amended to remove the following NO PARKING 15-MINUTE LOADING zone:

CEDAR STREET, south side, from a point 25 feet east of Webster Avenue to a point 185 feet east of Webster Avenue.

**SECTION 4.** Section 40-34, Green Bay Municipal Code, is hereby amended to remove the following 2-HOUR PARKING 7 AM TO 7 PM MONDAY THROUGH FRIDAY zones:

CEDAR STREET, north side, from a point 80 feet east of Webster Avenue to a point 139 feet east of Webster Avenue.

CEDAR STREET, north side, from a point 232 feet east of Webster Avenue to Roosevelt Street.

CEDAR STREET, south side, from a point 25 feet east of Webster Avenue to a point 185 feet east of Webster Avenue.

CEDAR STREET, south side, from Clay Street to Roosevelt Street.



**SECTION 5.** Section 40-34, Green Bay Municipal Code, is hereby amended to establish the following NO PARKING zones:

CEDAR STREET, south side, from a point 65 feet west of Clay Street to Clay Street.

CEDAR STREET, both sides, from Roosevelt Street to its easterly terminus at the East River.

**SECTION 6.** Section 40-34, Green Bay Municipal Code, is hereby amended to establish the following NO PARKING 7 AM TO 5 PM MONDAY THROUGH FRIDAY zones:

CEDAR STREET, south side, from a point 25 feet east of Webster Avenue to a point 200 feet west of Clay Street.

CEDAR STREET, north side, from a point 80 feet east of Webster Avenue to a point 160 feet west of Clay Street.

**SECTION 7.** Section 40-34, Green Bay Municipal Code, is hereby amended to establish the following 2-HOUR PARKING 7 AM TO 7 PM MONDAY THROUGH FRIDAY zones:

CEDAR STREET, both sides, from Clay Street to Roosevelt Street.

**SECTION 8.** All ordinances, or parts of ordinances, in conflict herewith are hereby repealed.

**SECTION 9.** Effective date. This ordinance shall take effect on and after its passage and publication.

Dated at Green Bay, Wisconsin this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

APPROVED:

\_\_\_\_\_  
Eric Genrich, Mayor

ATTEST:

\_\_\_\_\_  
Celestine Jeffreys, City Clerk

DJAH  
10/3/23

We are writing this petition to address a pressing issue that affects our residence located at 1137 South Monroe Ave Green Bay, WI 54301. This is a Petition to approve the windows as installed at 1137 South Monroe Ave. (See Exhibit 4). The Landmark Commission of the City of Green Bay ordered that the windows installed be removed and restored to their previous state which means removing the currently installed new windows with new Glass Block windows. See second bullet point from Landmark Commission letter dated May 19, 2023 (exhibit 5).

**Background:** Early in 2022 we discovered the roof had failed on the garage located at 1137 South Monroe and replacement would be required. The existing garage did not allow a passenger to exit the vehicle inside the garage. We also discovered that there were structural failures in the house to which the garage was attached and water issues in an area where concrete had been poured continuously adjacent to the house.

RECEIVED  
OCT 06 2023

The city requested we apply for a remodel building permit which we did and received in Oct of 2022 (remodel permit issued October of 2022 Exhibit 1). The permit was issued without the required approval of the Land Marks Commission. We were unaware of the Land Marks Commission and any additional need for their involvement. As the project progressed, it was noted that openable windows were required in two of the openings, and they were installed by a field-change that is required by building code sps379.10 (exhibit 2). The third opening is noted on the submitted plan (exhibit3) indicated by note triangle 2 to be removed with stucco on the exterior of the house. Both windows in the remodel project meet and match windows installed and approved for the property by the building inspectors..

In April of 2023 we received a general mailing that the city sends to all residences in the historical district for the need of a Certificate of Appropriateness. As a good citizen we filled out the form and mailed it in and the response was a "stop work order" was placed on the project until after the May meeting (letter attached exhibit 5)

It is a matter of great concern that the zoning staff has refused to acknowledge an administrative error by the city, which was that the permit was issued without the required approval of the Land Marks Commission. During the May meeting in 2023 a member of the commission asked how and why the permit was issued. Staff answered that that the failure in the system

had been fixed so this can't happen again. This oversight has resulted in the commission's order to restore the Glass Block in three openings on work completed prior to April of 2023.

As a resident of Green Bay I have experienced firsthand the negative consequences when trying to obtain approval. We submitted a new application in August that was rejected at the September meeting with staff recommendation that a new application offers no new information. We reject that on the basis that information at the May meeting did not inform the commission of the third Glass Block opening that was removed by plan during the October 2022 building permit application and issue. (Exhibit 4 is a photo of a staircase and approved to be installed on the October plan submittal and railing installed where the third opening was located prior to the remodel.) Two remaining openings have been installed with openable windows to comply with code. We reject that there wasn't new information to support the new application. After a June meeting on site Staff responded that he was looking at note 2 and 7 as an engineer, later informing me by email that note 7 supersedes note 2 (no explanation given). Another e mail after the June meeting at the site informed me that the glass block windows were grandfathered. This is all after the work was completed and inspected for staircase and railing prior to May of 23. Staff answered that the software has been fixed so this can't happen again. We have had a number of meetings with staff for a new review going back to May when I requested the commission to open the application with the additional information. By email I was informed that once a vote is taken my alternative is to petition.

We attach two photos of the house (exhibit 6) before the remodel and after the windows were installed (exhibit 7) prior to May 2023. The house was designated as International design and no discussion or argument by the city attempts to change it from that designation due to the remodel.

To rectify this situation and improve the overall livability and safety of our community, I urge you to support this petition calling for a change from glass block windows to openable ones and the third opening allowed to be finished as per the October 2022 Plan. I'd also hope the counsel will take a harder look at how and what is appropriate and if Engineering should be in the position to make recommendations on Architectural issue.

Improved Ventilation: Openable windows allow fresh air circulation

throughout buildings, reducing indoor pollutants and improving overall air quality (source: American Society of Heating, Refrigerating and Air-Conditioning Engineers

This process has been most stressful for us, it has cost additional dollars for us as owners, the city for lost time and Commissioner's not being given all the information to challenge staff. Staff was asked the question at the May meeting if the glass blocks were historic and staff answered: know, they could not say they were which I hoped settle the question. After the permit issuance and multiple inspections and the interior alterations completed, requiring us to add \$20,000 in cost should have should be the first consideration. Together we can create a safer, healthier, and more comfortable environment for our community. Let us stand united in this endeavor and make our voices heard!

Thank you for your support.

Attachments: Exhibits 1,2,3,4,5,6,7

John and Amy Hurckman

- o Contact information: cell number 9203712255

Email - Johnhurckman@hurckman.com

030407.169:#4775036

EXHIBIT 1

TO SCHEDULE INSPECTIONS  
CALL (920) 448-3300 BETWEEN  
8:00 AM AND 4:00 PM AT LEAST  
ONE BUSINESS DAY PRIOR TO  
INSPECTION DATE NEEDED.

**DEPARTMENT OF COMMUNITY  
AND ECONOMIC DEVELOPMENT**

It shall be unlawful to conceal or proceed  
with any part of the work on this building  
until official approval has been given.

**THE FOLLOWING INSPECTIONS  
ARE REQUIRED:**

Bldg: ☒ Footing ☒ Rough In/Framing  
☐ Foundation/Wall ☒ Insulation  
☐ Tar/Tile/Stone ☒ Final  
Hvac: ☐ Rough In ☐ Final  
Elec: ☐ Service ☒ Rough In ☒ Final  
Plbg: ☐ Sewer ☒ Groundwork  
☒ Rough In ☒ Final

**THIS BUILDING PERMIT COVERS:**

REMODEL

**PERMIT EXPIRES: 10/28/2023**

Please be advised that any work within or  
around the right-of-way that would affect a  
public tree may be subject to fees as outlined  
by the City of Green Bay Tree and Stump  
Removal Policy.

Please post this permit in a window visible from the street when work commences and remove after final inspection has been approved.

IT IS UNLAWFUL TO COMMENCE WORK BEFORE THIS CERTIFICATE  
IS PLACED IN A CONSPICUOUS PLACE ON THE PREMISES

THIS CERTIFIES THAT A  
**BUILDING PERMIT**

HAS BEEN ISSUED TO  
**AMY S & JOHN F HURCKMAN**

Authorizing such building, repairing, or remodeling as shown in the application, plans, and  
specifications on file in the office of the Building Inspector, City Hall, Green Bay, Wisconsin

Address: **1137 S MONROE AV**

Parcel # **16-103**

Project # **110694**

Dated: **10/28/2022**

**ErikWa**

**BUILDING INSPECTOR**

**NOTICE:** No wiring shall start until an electrical permit is obtained. An electrical permit  
signed by the owner or licensed electrical contractor is required before wiring can begin.

**NOTICE:** It is the general contractor's responsibility to schedule all applicable inspections.

**History:** 1-2-56; renum. and am., Register, September, 1974, No. 225, eff. 10-1-74; correction made under s. 13.93 (2m) (b) 7., Stats., Register, June, 1995, No. 474; **correction made under s. 13.92 (4) (b) 7., Stats., Register December 2011 No. 672.**

**SPS 379.07 Exit doors.** All exit doors shall be as required in s. SPS 375.24 except that a door which accommodates not more than 4 families or 20 persons will not be required to swing outward.

**History:** 1-2-56; renum. and am., Register, September, 1974, No. 225, eff. 10-1-74; correction made under s. 13.93 (2m) (b) 7., Stats., Register, June, 1995, No. 474; **correction made under s. 13.92 (4) (b) 7., Stats., Register December 2011 No. 672.**

**SPS 379.08 Exit lights and signs.**

- (1) In every building which accommodates more than 4 families or 20 persons, and in every building which accommodates transients, the public passageways, stairways, and exit doors shall be illuminated from one hour after sunset to one hour before sunrise. This illumination shall include lights at all intersections of passageways, at all exits, and at the head and foot of every stairway.
- (2) The lights at all exit doors shall be red lights and shall be accompanied by a sign bearing the word EXIT or OUT, in plain letters not less than 5 inches in height. Exit lights shall be installed in accordance with the requirements of the Wisconsin state electrical code and s. SPS 375.24.

**History:** 1-2-56; renum. and am., Register, September, 1974, No. 225, eff. 10-1-74; correction made under s. 13.93 (2m) (b) 7., Stats., Register, June, 1995, No. 474; **correction in (2) made under s. 13.92 (4) (b) 7., Stats., Register December 2011 No. 672.**

**SPS 379.09 Size of rooms.** Every sleeping room shall be of sufficient size to afford at least 400 cubic feet of air space for each occupant over 12 years of age, and 200 cubic feet for each occupant under 12 years. No greater number of occupants than the number thus established shall be permitted in any such room.

**History:** 1-2-56; renum., Register, September, 1974, No. 225, eff. 10-1-74.

**SPS 379.10 Windows.** No room shall be used as a sleeping or living room unless it has a window or windows opening upon a street, alley, or yard, or upon a court connecting therewith, or above the roof of an adjoining building, or upon an inner court not less than 25 square feet in area; or unless it has a vertically-sliding pulley-hung sash window, not less than 15 square feet in area, opening into another room in the same apartment, which other room opens on a street, alley, or yard, either directly or through similar windows. Every such sash window shall be placed as nearly as possible in line with outside windows, and both halves shall be made to open readily, and the glass in the lower half shall be translucent.

**History:** 1-2-56; renum., Register, September, 1974, No. 225, eff. 10-1-74.

**SPS 379.11 Basement rooms.**

- (1) No basement room shall be used as a sleeping or living room unless all the following conditions are complied with:
  - (a) The room shall be at least 8 feet high from floor to ceiling.
  - (b) The ceiling shall be at least 4 feet above the surface of the adjoining street or ground.
  - (c) The room shall have a window or windows opening upon a street, alley, or yard, or upon a court connecting therewith, or upon an inner court not less than 60 square feet in area; and the total window area shall be at least one-tenth of the floor area of the room, and the upper half of such window or windows shall be made to open the full width.
  - (d) The walls and floor shall be dampproof and waterproof.
  - (e) The room shall have sufficient light and ventilation and shall be fit for human habitation.

**History:** 1-2-56; renum., Register, September, 1974, No. 225, eff. 10-1-74.

**SPS 379.12 Toilet rooms.**

- (1) In every apartment building where a sewer system is available, at least one water-closet shall be provided for every 2 apartments. Every such water-closet shall be located within the building, in a separate room or compartment, on the same floor with the apartments which it serves, and shall be accessible from each such apartment without passing through another apartment. All water-closets and the pipes connecting therewith shall be properly protected against frost; if located in a public hall such hall shall be heated, if necessary, so as to prevent the closets and pipes from freezing.





- LEGEND
- FIRE HYDRANT
  - WATER VALVE/CURB STOP
  - WATER MANHOLE
  - REDUCER/INCREASER
  - SANITARY MANHOLE
  - AIR RELIEF MANHOLE
  - STORM MANHOLE
  - OPEN STORM MANHOLE
  - STORM INLET
  - STORM INLET MANHOLE
  - TRAFFIC SIGNAL
  - POST
  - IRON PIPE/ROD
  - PK NAIL
  - RECORDED COUNTY MONUMENT
  - SOIL BORING
  - POWER POLE
  - POWER POLE W/GUY WIRE
  - LIGHT POLE
  - ELECTRIC MANHOLE
  - ELECTRIC METER
  - TELEPHONE MANHOLE
  - GAS VALVE
  - GAS METER
  - MAILBOX
  - SIGN
  - AC CONDENSER
  - DECIDUOUS TREE
  - CONIFEROUS TREE
  - BUSH
  - CONCRETE
  - WETLANDS
  - SPOT ELEVATION
  - EXISTING CULVERT
  - HANDICAP PARKING
  - TELEPHONE PEDESTAL
  - CABLE TV MANHOLE
  - CABLE TV PEDESTAL

LEGEND

- EXISTING STORM SEWER (SIZE NOTED)
- EXISTING FORCEMAIN (SIZE NOTED)
- EXISTING SANITARY SEWER (SIZE NOTED)
- EXISTING WATERMAIN (SIZE NOTED)
- GAS LINE
- OVERHEAD TELEPHONE LINE
- UNDERGROUND TELEPHONE LINE
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC LINE
- OVERHEAD CABLE TV LINE
- CABLE TV LINE
- R/W LINE
- PROPERTY LINE
- EASEMENT LINE
- BUILDING SETBACK LINE
- EDGE OF PAVEMENT
- EDGE OF GRAVEL
- EXISTING CURB & GUTTER
- TREE/BRUSH LINE
- EXISTING CONTOUR LINE
- RETAINING WALL
- FENCE
- PROPOSED BUILDING LINE

ADDITION NOTES:

1. REMOVE TUB, REPAIR WALLS AS NEEDED. INSTALL 42" SHOWER AND BASE. RELOCATE TOILET TO SUIT.
2. REMOVE WINDOW, PREPARE OPENING FOR STUCCO.
3. REMOVE EXISTING STAIRWELL, CONNECT FLOORPLAN TO CLOSET.
4. NEW STAIRWELL AND RAIL SYSTEM PER CODE.
5. NEW SUB-FLOOR AND FLOORING THROUGHOUT.
6. CARPET BEDROOM.
7. REPAIR GLASS BLOCK WINDOWS.
8. NEW KITCHEN COUNTERTOP
9. TRIM WINDOWS AND DOORS
10. NEW ENTRY DOOR.
11. NEW PORCH AND RAILING.

CODED SITE NOTES

1. PROPOSED BUILDING ADDITION- SEE A101 FOR SPECIFICATIONS
2. NEW CONCRETE PATIO- VERIFY ALL DETAILS IN FIELD BY OWNER AND GC.
3. MIN. 3'-0" SETBACK TO BUILDING FROM PROPERTY LINE. OWNER TO SURVEY, STAKE AND VERIFY EXTENTS PRIOR TO CONSTRUCTION.
4. NEW LANDSCAPED AREA- VERIFY WITH OWNER AND LANDSCAPE DESIGNER PRIOR TO CONST.
5. EXISTING CONCRETE STEPS AND RAILINGS TO REMAIN.
6. NEW WALK TO DRIVE PER LANDSCAPE DESIGNER AND OWNER. VERIFY PRIOR TO CONST.
7. NEW CONCRETE STEPS FROM EXISTING HOME TO NEW DRIVE. FINAL DESIGN BY OWNER AND LANDSCAPE DESIGNER.
8. EXISTING GREEN SPACE TO REMAIN AS IS.
9. CUT AND DEMO PORTION OF EXISTING CONCRETE SLAB TO ACCOMMODATE NEW WORK.

GENERAL SITE NOTES

- A. GENERAL CONTRACTOR TO VERIFY ALL EXISTING ELEVATIONS AND BUILDING CONDITIONS IN FIELD PRIOR TO START OF CONSTRUCTION.



LINEWORX, LLC

2032 COTTAGE ROAD, LITTLE SUAMICO, WISCONSIN  
PH: 920-621-1153 LINEWORXLLC@GMAIL.COM

ISSUE/REVISION:

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CONSULTANTS:

OWNER:

JOHN HURCKMAN  
1137 MONROE AVE  
GREEN BAY, WI  
PHONE:    
FAX:    
CONTACT: JOHN HURCKMAN

PROJECT DESIGNER:

LINEWORX, LLC  
2032 COTTAGE ROAD  
LITTLE SUAMICO, WI 54141  
PHONE: 920-621-1153  
FAX:    
CONTACT: STEPHEN WESOLOSKI

PROJECT NAME:

PROPOSED GARAGE ADDITION FOR:

JOHN HURCKMAN  
1137 MONROE AVENUE  
GREEN BAY, WISCONSIN

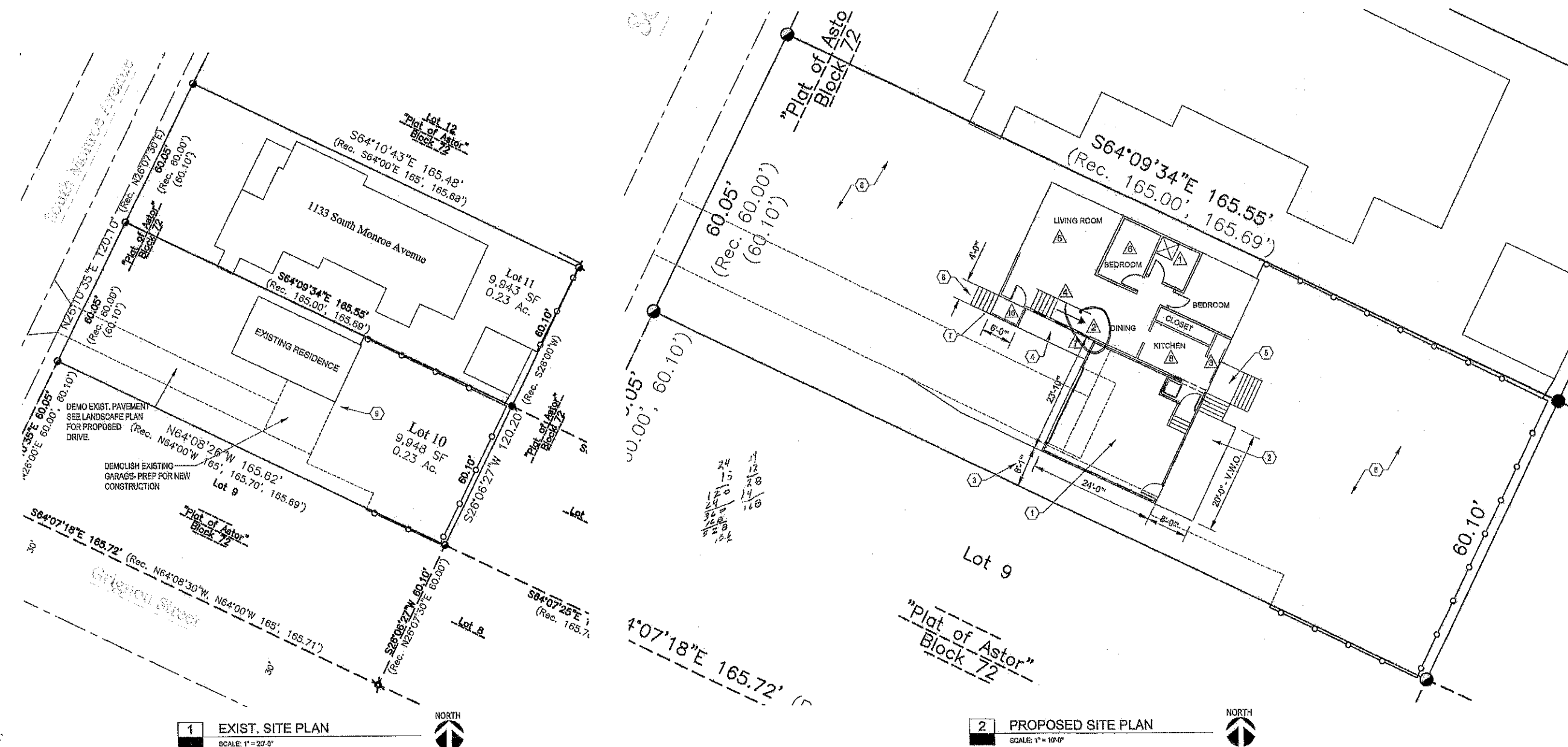
LOCATION MAP:

DRAWING INFORMATION:

SCALE: AS NOTED  
DRAWN BY: SRW  
CHECKED BY: SRW  
JOB NUMBER:    
DATE: 9-20-22

SHEET TITLE & NUMBER:

TITLE: SITE PLAN  
NO. C1.1



1 EXIST. SITE PLAN  
SCALE: 1" = 20'-0"

2 PROPOSED SITE PLAN  
SCALE: 1" = 10'-0"

PRELIMINARY- NOT FOR CONSTRUCTION



LINEWORX, LLC

2022 COTTAGE RD., LITTLE SUAMICO, WISCONSIN  
PH: 920-621-1133 LINEWORXLLC@GMAIL.COM

ISSUE/REVISION:

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CONSULTANTS:

OWNER:

JOHN HURCKMAN  
1137 MONROE AVE  
GREEN BAY, WI  
PHONE:  
FAX:  
CONTACT: JOHN HURCKMAN

PROJECT DESIGNER:

LINEWORX, LLC  
2022 COTTAGE ROAD  
LITTLE SUAMICO, WI 54141  
PHONE: 920-621-1133  
FAX:  
CONTACT: STEPHEN WESOLOSKI

PROJECT NAME:

PROPOSED GARAGE ADDITION FOR:

JOHN HURCKMAN  
1137 MONROE AVENUE  
GREEN BAY, WISCONSIN

LOCATION MAP:

DRAWING INFORMATION:

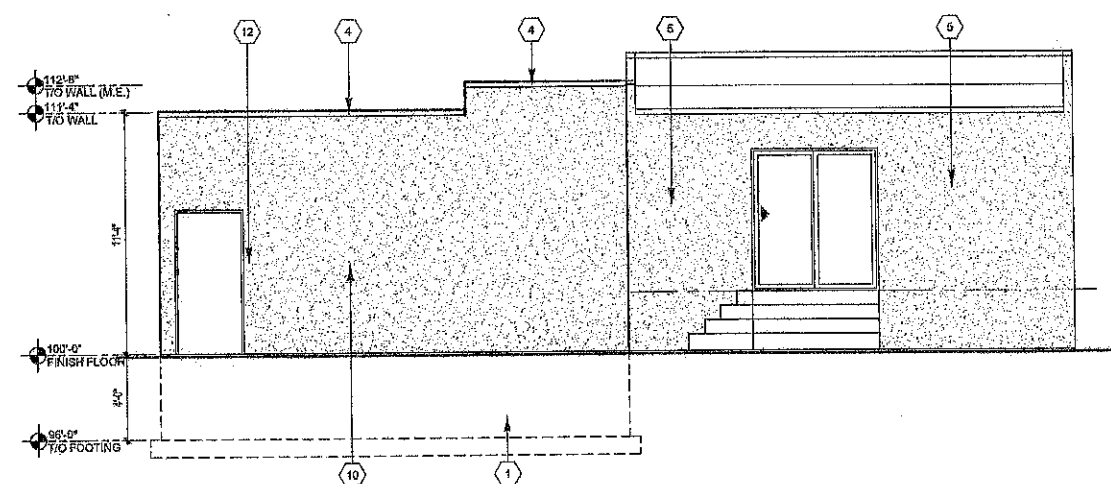
SCALE: AS NOTE  
DRAWN BY: SRV  
CHECKED BY: SRV  
JOB NUMBER: DATE: 8-20

SHEET TITLE & NUMBER:

TITLE:  
BUILDING ELEVATION

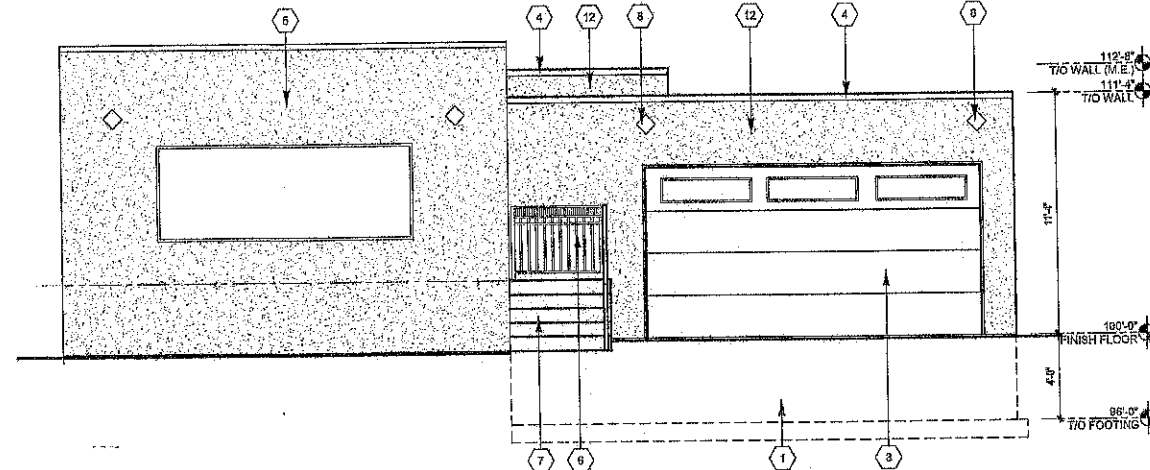
NO.

A2.1



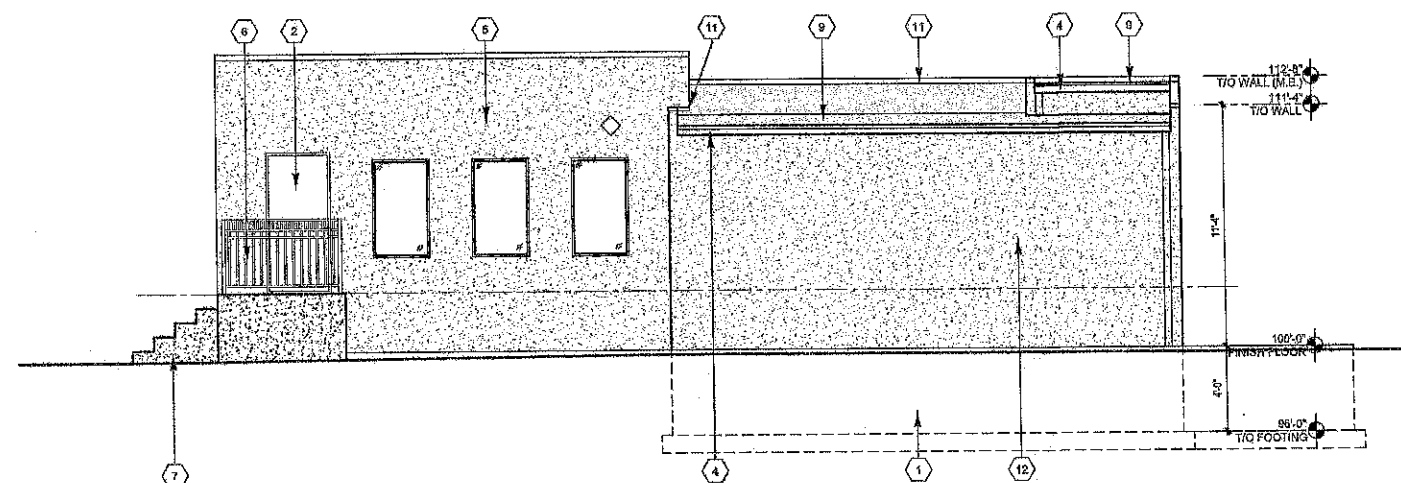
1 EAST ELEVATION

SCALE: 1/4" = 1'-0"



2 WEST ELEVATION

SCALE: 1/4" = 1'-0"



3 SOUTH ELEVATION

SCALE: 1/4" = 1'-0"

|    |                                                                                                                                                       |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | FOUNDATION WALLS-SEE FOUNDATION PLAN FOR CONSTRUCTION DETAILS.                                                                                        |
| 2  | REPLACE EXISTING ENTRY DOOR AND FRAME. VERIFY WITH OWNER.                                                                                             |
| 3  | INSULATED OVERHEAD DOOR. VERIFY WITH OWNER FOR SPECIFIC DOOR.                                                                                         |
| 4  | 24 GA. PREFINISHED ALUM. DRIP EDGE, FASCIA & GUTTER SYSTEMS TYP. SEALED WEATHERTIGHT.                                                                 |
| 5  | REPAIR AND OR REPLACE EXISTING STUCCO FINISH TO MATCH NEW STUCCO FINISH. VERIFY ALL CONDITIONS IN FIELD WITH OWNER AND GC.                            |
| 6  | NEW METAL RAILINGS TO MATCH EXISTING ADJACENT HOME. VERIFY DETAILS AND DIMENSIONS WITH OWNER.                                                         |
| 7  | NEW CONCRETE STEPS-VERIFY RISE AND RUN IN FIELD PRIOR TO CONSTRUCTION. MAX 8" RISE AND MIN 10" RUN.                                                   |
| 8  | DECORATIVE DIAMONDS SET IN STUCCO FINISH. VERIFY WITH OWNER FOR PLACEMENT DIMENSIONS.                                                                 |
| 9  | EPDM LOW SLOPE ROOFING. SEE SECTIONS FOR DETAILS AND PRODUCT INFORMATION.                                                                             |
| 10 | NEW SERVICE DOOR-DESIGN AND DETAILS BY OWNER. SEE PLAN FOR LOCATION AND SIZE.                                                                         |
| 11 | NEW TRANSITION FLASHINGS TO BUTT STUCCO FINISH TO NEW EPDM ROOFING MATERIAL. FLASH ALL CONNECTIONS SHALL BE WEATHERTIGHT.                             |
| 12 | NEW STUCCO WALL FINISH. VERIFY ALL COLORS AND DETAILS WITH OWNER. INSTALL PER MANUFACTURER'S REQ. & RECOMMENDATIONS. CODE COMPLIANT AND WEATHERPROOF. |

KEYED NOTES

NTS

3



1 1/2" DIA. HANDRAIL

3" O.C. FLOORING TO TOP OF CHAIRMAN

3/4" PLYWOOD RISERS

2x12 STRINGERS AT 12" O.C.

2x TREADS CUT TO DEPTH

10"

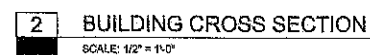
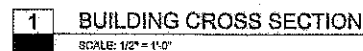
1"

12"

12"

| NAILING SCHEDULE                                                                                                              |                                                                       |                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| CONNECTION                                                                                                                    | NAILING<br>(COMMON NAILS UNLESS OTHER<br>CONNECTION IS REQUIRED)      | STAPLES                                                                                      |
| BRIDGING TO TRUSSES, FACE NAIL EACH END<br>TOP PLATE TO STUD, END NAIL<br>STUD TO SOLE PLATE                                  | (2) 8d<br>(2) 18d<br>(4) 5d, TOE NAIL OR<br>2-15d, END NAIL           | (2) 3" 14 GAGE<br>(3) 3" 14 GAGE<br>(3) 3" 14 GAGE (TOE NAIL<br>OR END NAIL)                 |
| DOUBLED STUDS, FACE NAIL<br>BUILT-UP CORNER STUDS<br>DOUBLED TOP PLATES, TYPICAL FACE NAIL<br>DOUBLED TOP PLATES, LAP SPLICES | 16d AT 24" O.C.<br>16d AT 24" O.C.<br>16d AT 16" O.C.<br>(1) 16d      | 3" 14 GAGE AT 8" O.C.<br>3" 14 GAGE AT 16" O.C.<br>3" 14 GAGE AT 12" O.C.<br>(12) 3" 14 GAGE |
| CONTINUOUS HEADER, TWO PIECES                                                                                                 | 10d AT 12" O.C.<br>ALONG EACH EDGE                                    |                                                                                              |
| CONTINUOUS HEADER TO STUD, TOENAIL                                                                                            | (4) 8d TOE NAIL                                                       |                                                                                              |
| OSB ROOF SHEATHING                                                                                                            | 8d AT 8" O.C.<br>AT EDGES<br>8d AT 8" O.C. AT<br>INTERMEDIATE MEMBERS | 1 1/2" 10 GA. AT 4" O.C.<br>AT EDGES<br>1 1/2" 10 GA. AT 8" O.C. AT<br>INTERMEDIATE SUPPORTS |
| EXTERIOR WALL SHEATHING                                                                                                       | 8d AT 8" O.C.<br>AT EDGES<br>8d AT 8" O.C. AT<br>INTERMEDIATE MEMBERS | 1 1/2" 10 GA. AT 4" O.C.<br>AT EDGES<br>1 1/2" 10 GA. AT 8" O.C. AT<br>INTERMEDIATE SUPPORTS |

NOTES: 1. USE THESE PATTERNS UNLESS NOTED OTHERWISE IN THE PLANS OR UNIFORM DWELLING CODE.  
2. MATERIAL SUPPLIER/TRUSS DESIGNER SHALL PREPARE BRACED WALL CALCULATIONS AND GIVE OWNER FOR PERMIT SUBMITTAL/CONSTRUCTION.



NORTH  
←

### S1.C



EXHIBIT 4  
11/19/13







Community & Economic Development Department  
100 North Jefferson Street - Room 608  
Green Bay, Wisconsin 54301-5026  
www.greenbaywi.gov

Phone 920.448.3400  
Fax 920.448.3426

EXHIBIT 5

May 19, 2023

John Hurckman  
1133 S Monroe Avenue  
Green Bay, WI 54301

Re: Certificate of Appropriateness, Partial Approval

Dear Applicant:

Please be informed that the City of Green Bay's Landmark Commission has approved a portion of the Certificate of Appropriateness (COA) for work at 820 S Quincy Street. The approvals are as follows:

- The garage is approved as presented, including stucco work.
- The windows that have already been removed shall be restored to their previous state. This includes all three windows being present at their previous size and material (glass block).
- The porch/attached pergola was denied.
- The front fence/wall can be reviewed at a staff level if the fence/wall does not touch either 1133 S Monroe or 1137 S Monroe buildings. Please confirm if that is accurate. If it is, I will process a staff-level approval.

Please note that this approval expires one year from the date of this COA. If the project as described above has not been started by the above date, a new COA will be required. Any changes to the project should be reported to the Landmark Commission's staff prior to work being done. If substantial changes are proposed, a new COA may be required.

You have the right to appeal this decision as detailed in Section 44-1552(3) of the Green Bay Municipal Code: *Appeals. Should the LC or their designee fail to issue a COA due to the failure of the proposal to conform to the requirements and guidelines of this article and Division 5 of Article II of this chapter and applicable guidelines, the applicant may appeal such decision to the Common Council within 30 days. In addition, if the LC fails to issue a COA, the LC shall, with the cooperation of the applicant, work with the applicant in an attempt to obtain a COA within the requirements and guidelines of this article and Division 5 of Article II of this chapter.*

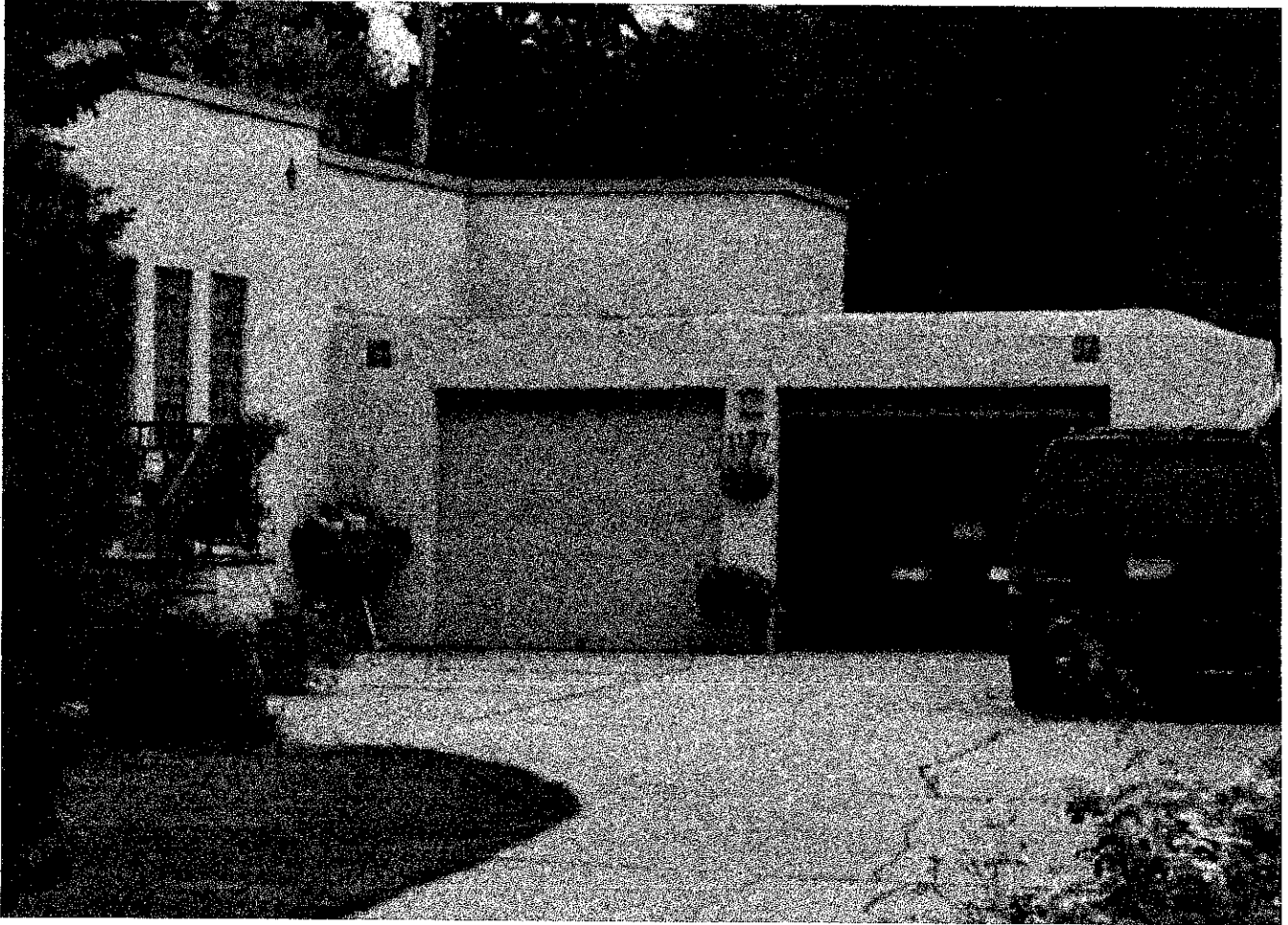
Any permits required for your project as required by the City's Municipal Code can now be applied for. The existing building permit for the front porch is still open and will remain open until this project is complete. For questions regarding building permits, please contact our Inspection Division at (920) 448-3300.

Sincerely,

Stephanie Hummel, AICP  
Planner II

cc: Pete O'Connor, Inspection Division  
Erik Wasilewski, Inspection Division  
Tim Meves, Inspection Division

*Exhibit 6*



*Exhibit 7*



## CITY OF GREEN BAY

---

**TO:** Common Council

**FROM:** Landmarks Commission Staff

**DATE:** October 12, 2023

**RE:** Brief in support of Denial of Mr. John Hurkman's COA Application for 1137 S. Monroe Avenue, Green Bay, Wisconsin

---

### **Procedure**

The City of Green has long recognized the importance of preserving historical structures, sites, and districts. This has been procedurally accomplished with the Landmarks Commission nominating historical structures, sites, and districts to the Common Council which either approves or denies each nomination. See GBMC 44-1548. Once a structure, site, or district is recognized by the Common Council as historical, property owners must submit an application to the Landmarks Commission for approval before making any alterations, reconstructions, or demolitions. This approval is known as obtaining a certificate of appropriateness, or a "COA." Within specific guidelines, the Landmarks Commission has the authority to determine if conditions are required to ensure that the character of the property meets the guidelines within the ordinance to retain its historical significance. Thus, an application for a COA can be approved in whole or in part with additional conditions. If a COA is denied in whole or in part by the Landmarks Commission, the applicant has 30 days to appeal that decision to the Common Council. See GBMC 44-1552(3).

### **Background**

The City of Green Bay has identified several historical districts. One of those is the Astor Historic District. Within this district is the property located at 1137 S. Monroe Avenue, Green Bay, Wisconsin, which is a contributing property to the Astor Historic District. This property is a

rare example of the International Style of architecture and is estimated to have been built in the 1920s. Property owner, Mr. John Hurckman seeks to appeal his third application for a certificate of appropriateness (COA 23-45). This appeal should be denied for several reasons, as discussed in the analysis section below. However, it is important to understand what happened chronologically.

COA 23-14: The applicant sought their first COA (identified as COA 23-14) to approve various exterior work that had already been completed without a COA. On May 17, 2023, the Landmarks Commission voted to partially approve the application for a COA with several conditions. (1) the garage was approved as presented; (2) the attached pergola was denied; (3) the fence was to be reviewed by staff; and (4) the windows that were already altered were to be restored to their previous state, specifically, the three glass block windows. The Landmarks Commission is authorized to require these conditions, as they ensure that the building retains its historical nature. All of this information was mailed and emailed to the applicant on May 19, 2023, including information on how to appeal any of these decisions. The last day to appeal this decision would have been June 18, 2023. No appeal was filed. When asked to present a timeline for restoring the windows, the applicant asked staff for a reconsideration regarding the three glass block windows. Staff notified the applicant that neither staff nor the Landmarks Commission has the authority to reconsider final decisions and reiterated that the first COA remained in place with the condition to restore the three glass windows. Staff continued to work with the applicant on other items, and it was then discovered that additional work that had not been identified in the first COA had been completed. Thus, the applicant applied for a second COA.

COA 23-40: Once it was discovered that additional work had been done without a COA, the applicant sought a second COA (identified as COA 23-40). On July 25, 2023, the Landmarks Commission approved the application for COA 23-40 to allow for the installation of a new front

porch, a new rear deck, and new rear/side windows. Notably, there were no conditions placed on this COA. The Landmarks Commission did however specifically call out that the three windows from the COA 23-14 application were not part of COA 23-40, and that the three windows were still required to be restored. No appeal was filed.

COA 23-45: On September 13, 2023, the applicant sought a third COA (identified as COA 23-45). This COA sought to deviate from the specific condition in COA 23-14 that required the three windows to be restored. Citing to the fact the issue had already been decided, the Landmarks Commission denied this application.

### **Analysis in Support of Denial**

The City of Green Bay Common Council should deny the property owner's appeal.

Failure to appeal first COA (COA 23-14): Common Council should deny this appeal because the applicant failed to appeal the first COA, 23-14. The applicant's main complaint is over the three windows that were required to be restored as a conditions of the first COA. However, the applicant never appealed that decision. The decision was mailed and emailed to the applicant on May 19, 2023, and the last day to appeal was June 18, 2023. The applicant failed to appeal the COA and now seeks to use a backdoor loophole to get around this failure.

Claim preclusion: Common Council should deny this appeal because COA 23-14 and COA 23-45 are duplicative, and the three windows issue has previously been decided. This is known as claim preclusion, which prevents an applicant from bringing identical requests for COA's in front of the Landmarks Commission. In order for there to be claim preclusion, three elements must be met: (1) the parties must be the same; (2) the application has been heard in its entirety; and (3) there has been a final judgement. Here, the parties are the same. The application has been heard in its entirety as the first COA specifically called for the replacement of the three windows. And



finally, the Landmarks Commission was authorized by the Green Bay Common Council to make a final judgement. To approve this appeal would legitimize the applicants attempt at a backdoor loophole to circumvent the 30 day appeal window.

Permit without a COA is not valid. Common Council should deny this appeal because the issuance of a permit is not valid without prior approval of a COA. The applicant has stated that they were able to obtain a permit without a COA and argues that is justification for the work done without a COA. This is not what the ordinance says. Specifically, the ordinance states that “a building or other municipal permit shall be invalid if it is obtained without the presentation of a COA required for the proposed work.” See GBMC 14-1552(2)(d). Therefore, the applicants permit is invalid, and was never valid. To approve this appeal because a permit was issued without a COA would delegitimize the authority of the Landmarks Commission by creating an exception to the requirement that historical structures, sites and districts must obtain a COA prior to doing updates. It is worth noting that if the permit were to be found valid, the application included the three windows in their original condition.

#### **Response to applicant’s appeal**

There were a couple of points the applicant identified in the September 13, 2023 Landmarks Commission meeting as reasons to support their appeal. However, those points are meritless, and the Common Council should deny the appeal.

Allegation of administrative error: Common Council should deny the appeal because there was no administrative error regarding the three windows. The applicant alleges an administrative error regarding the three windows on the submitted plan. There was no administrative error. The submitted plans included the three windows. The fact that the applicant already altered the windows without approval was considered by Landmarks Commission. The Landmarks

Commission understood the issue regarding the three windows on the submitted plans and made it a condition of COA 23-14 to require the applicant to restore them to their original character.

Building code: Common Council should deny this appeal because there is no concern that the windows violate the City's building code. The applicant alleges that the windows would violate the building code, and thus would have to be altered. That is not true. Given the historic nature of the building, the windows were grandfathered in, not by the City, but by building code standards. Specifically, because the windows are inoperable, they are not required to be updated to operable windows or to meet our current building code standards.

### **Conclusion**

Common Council should deny this appeal because the applicant failed to appeal within 30 days of the first COA. If Common Council finds the applicant timely appealed, the appeal should be denied because it is duplicative and thus subject to a claim preclusion.



## Report to the Redevelopment Authority of the City of Green Bay

### MEETING DATE

October 17, 2023

### PREPARED BY

Matt Buchanan, Staff

### AGENDA ITEM # L.1

To accept a U.S. Environmental Protection Agency (EPA) Brownfields Cleanup Grant for \$1,000,000.

### BACKGROUND

The U.S. EPA has awarded the Green Bay Redevelopment Authority a \$1,000,000 grant through the Brownfields Cleanup program. Grant funds will be used to remediate contamination at the RDA-owned former Badger Sheet Metal site (420 S. Broadway, 419 S. Maple Street). The cleanup of the former Badger Sheet Metal Site is necessary to implement the RDA's plans to facilitate a mixed-use, multi-family development on the property which could generate hundreds of thousand dollars of property taxes annually. The cleanup project would also enable the construction of a green infrastructure corridor through the site, providing bike/pedestrian connections from Shipyard to Seymour Park, and allowing for the collection/treatment of stormwater runoff.

As documented by a Phase II Environmental Site Assessment and site investigation activities conducted between 2018 and 2022, the primary environmental concerns onsite are residual soil and groundwater impacts associated with prior commercial/industrial uses and the placement of historic fill. Specifically, soil contaminants consisting of PAHs and RCRA metals are widespread across the property. Multiple VOCs including benzene and PCE were identified within soil on the approximate southern half of the property, along with PCBs. Groundwater sampling results identified arsenic, PAHs, and VOCs. The existing VOC impacts in both soil and groundwater also pose vapor intrusion concerns. Assessment activities also identified asbestos, lead-based paints, and restricted waste at multiple locations throughout the existing buildings onsite, requiring abatement or proper handling prior to demolition.

The grant does not require a local match. The RDA's environmental consultant has estimated a total project cost of \$1,073,000. City staff will identify ways to reduce costs and will apply for additional grants to minimize any local funding obligations for the project. The RDA/City may consider utilizing funds from Tax Increment District (TID) #22 should local funds be required to complete the project.

### RECOMMENDATION

To approve acceptance of the \$1,000,000 Brownfields Cleanup Grant from U.S. EPA.

### FISCAL IMPACT

The grant does not require a local match. The RDA's environmental consultant has estimated a total project cost of \$1,073,000. City staff will identify ways to reduce costs and will apply for additional grants to minimize any local funding obligations for the project. The RDA/City may consider utilizing funds from Tax Increment District (TID) #22 should local funds be required to complete the project. The project will enable future construction of a private mixed-use, multi-family redevelopment on the site, which could generate several thousand dollars of property taxes annually.

## ATTACHMENTS

1. Grant Tracking Form - FY23 EPA Cleanup Grant
2. Work Plan FY23 Cleanup Grant
3. Cooperative Agreement



# GRANT TRACKING FORM

## PART #1: Notification of Grant Funds

([emailto:PamelaMa@greenbaywi.gov](mailto:PamelaMa@greenbaywi.gov))

**APPLICANT DEPARTMENT:** Department of Community & Economic Development

**DATE:** 10/3/2023

**APPLICANT DEPARTMENT GRANT CONTACT NAME/TITLE:** Matt Buchanan/Interim Deputy Development Director

**APPROPRIATE COMMITTEE:** Redevelopment Authority

**NAME OF GRANT/FUNDING SOURCE:** Brownfields Cleanup Grant/US EPA

**AMOUNT OF GRANT REQUEST:** \$1,000,000

**LOCAL MATCH REQUIREMENT:** \$0

**SOURCE OF MATCH:** ☐ General Fund ☐ Non-General Fund ☒ Not Applicable

**TIMEFRAME OF GRANT:** 10/1/2023 through 9/30/2027

**TYPE OF GRANT REQUEST:** ☒ Monetary ☐ Other (explain under 'purpose of grant')

**PURPOSE OF GRANT (summary):** Provides funding for the remediation of contamination at the former Badger Sheet Metal site.

**How does the grant meet City/Department needs?** The grant provides the City with the necessary resources to facilitate the remediation and redevelopment of the former Badger Sheet Metal site. This leads to increased property values, a healthier environment, and better quality of life for residents.

**What are the personnel requirements (include both existing and new staff) of the grant?** Personnel from DCED will manage the grant project with support from a grant-funded environmental consulting firm. The City's Interim Deputy Development Director will serve as the primary contact. All grant activities will be conducted under the direction of the Development Director. The following staff will have minor supporting roles to assist with grant management: Real Estate Specialist, Projects & Program Manager, Finance Director, and the Assistant Finance Director.

**DEPARTMENT HEAD SIGNATURE:** \_\_\_\_\_

1

## PART #2: Request to Accept Grant Funds

(complete after notification of grant award; [emailto:PamelaMa@greenbaywi.gov](mailto:PamelaMa@greenbaywi.gov))

**AMOUNT OF GRANT AWARD:** \$1,000,000

**CFDA/STATE ID #:** 66.818

**LOCAL MATCH REQUIREMENT:** \$0

**Please describe the source of match, if applicable:** N/A

**Please describe any major changes in proposed grant-funded activities:** N/A

| PART                  | TO:          | DATE: | TO:              | DATE: |
|-----------------------|--------------|-------|------------------|-------|
| #1: Request to Apply  | Finance Dept |       | FC – Info/Action |       |
| #2: Request to Accept | Finance Dept |       | FC – Action      |       |

FC = Finance Committee



# GRANT TRACKING FORM

**Please describe what the grant money will be spent on:**

The City was awarded a \$1,000,000 U.S. EPA Brownfields Cleanup grant for the cleanup contamination at the RDA-owned former Badger Sheet Metal site. Generally, funds will be used for remediation activities, grant administration, and community outreach. A detailed budget and description of project tasks, activities, and timetables are included in the attached Work Plan. The Cooperative Agreement between RDA and EPA is also attached.

| <b><i>PART</i></b>    | <b><i>TO:</i></b> | <b><i>DATE:</i></b> | <b><i>TO:</i></b> | <b><i>DATE:</i></b> |
|-----------------------|-------------------|---------------------|-------------------|---------------------|
| #1: Request to Apply  | Finance Dept      |                     | FC – Info/Action  |                     |
| #2: Request to Accept | Finance Dept      |                     | FC – Action       |                     |

*FC = Finance Committee*





## Work Plan for the Brownfields Cleanup Grant City of Green Bay Redevelopment Authority

Grant Recipient: City of Green Bay Redevelopment Authority (RDA)  
100 N Jefferson St., Room 608  
Green Bay, WI 54301

Project Contact: Matt Buchanan, AICP  
Senior Economic Development Specialist  
Telephone: 920-448-3396 Fax: 920-448-3426  
E-mail: matthew.buchanan@greenbaywi.gov

Project Period: October 1, 2023 – September 30, 2027 (4 Years)

CFDA: 66.818

RFA No.: EPA-I-OLEM-OBLR-22-09

This project supports the following goals and objectives of the FY 2022-2026 Strategic Plan for the U.S. Environmental Protection Agency (EPA):

**Goal 6:** Safeguard and Revitalize Communities

**Objective 6.1:** Clean Up and Restore Land for Productive Uses and Health Communities of EPA's Strategic Plan.

### PROPOSED OUTPUTS & OUTCOMES

The primary expected output is the environmental remediation of the former Badger Sheet Metal site (ACRES ID 236196), which includes two parcels described in Table A. The project implements the EPA-funded Shipyard Corridor Brownfield Reuse Plan, which identifies the former Badger Sheet Metal property as a catalyst site for brownfield cleanup and redevelopment for public and private improvements. The property was previously within the course of a natural slough that was filled with contaminated material between 1907 and 1936 to accommodate urban development. Commercial and industrial uses onsite after 1936 lead to further soil and groundwater contamination. To remediate the contamination, the City of Green Bay Redevelopment Authority (RDA) proposes a combination of on and off-site management of RCRA metal and PAH impacted soil; excavation and landfill disposal of VOC impacted soil; followed by capping.

Table A: Property Details

| Parcel # | Address          | Acreage | Current Land Use  | Existing Structures   |
|----------|------------------|---------|-------------------|-----------------------|
| 3-569    | 420 S. Broadway  | 2.195   | Municipal storage | Four metal warehouses |
| 2-947    | 419 S. Maple St. | 2.314   | Municipal storage | Metal warehouse       |

The expected outcome is the redevelopment of the property, which will include a mix of unique public and private uses that bring substantial value to the Shipyard Corridor as well as the greater Green Bay area. The redevelopment will implement the vision established by the Shipyard Corridor Brownfield Reuse Plan, which includes the following improvements:

- **Green Infrastructure Corridor:** A public greenway is planned along the path of the historical slough that was once present at the property. This greenway would incorporate innovative green infrastructure for bioretention to improve stormwater runoff quality and help reduce flooding risks by providing temporary storage. The greenway would also offer an improved pedestrian connection between the Seymour Park neighborhood to the west and the Shipyard and Fox River to the east.
- **Investments in Housing:** RDA is currently negotiating a development agreement with a private developer to support the construction of three four-story buildings consisting of 238 mixed-income apartments over ground-level structured parking and commercial spaces. This \$60± million development will help the community address its housing crisis by providing a mix of affordable, workforce, and market-rate units.

## I. INTRODUCTION & ENVIRONMENTAL RESULTS

The EPA has awarded the City of Green Bay Redevelopment Authority (RDA) a \$1,000,000 Brownfield Cleanup Grant to clean up petroleum and hazardous substances throughout the former Badger Sheet Metal site. The goal of the cleanup project is to remediate the contamination to facilitate the redevelopment projects planned for this important yet challenged area of Green Bay.

As documented by a Phase II ESA and site investigation activities conducted between 2018 and 2022, the primary environmental concerns are residual soil and groundwater impacts associated with prior commercial/industrial use and placement of historic fill present at the property. Specifically, soil contaminants consisting of PAHs and RCRA metals are widespread across the Property at concentrations exceeding WDNR soil cleanup standards based on protection of groundwater and direct contact exposure. Multiple VOCs including benzene and PCE were identified within soil on the approximate southern half of the Property exceeding soil standards for protection of groundwater. Total PCB compounds exceeded regulatory thresholds for protection of groundwater. Groundwater sampling results identified arsenic, PAHs, and VOCs exceeding WDNR groundwater quality standards. The existing VOC impacts in both soil and groundwater pose vapor intrusion concerns for future redevelopment. Assessment activities also identified ACMs, LBP, and RW at multiple locations throughout the buildings onsite, requiring abatement or proper handling prior to demolition.

The soil contamination is believed to be primarily associated with historic urban fill utilized to fill the former slough and a release of petroleum products on the eastern portion of the property which exceed regulatory thresholds. In 2022, the City also assessed the existing structure onsite for asbestos containing materials (ACMs), lead based paint (LBP), and regulated waste (RW). The assessment confirmed the presence of each hazard at multiple locations throughout the warehouse buildings which will require proper abatement prior to their demolition

## 2. PROJECT OVERVIEW

The EPA has awarded the RDA a \$1,000,000 for the cleanup of petroleum and hazardous substances. The grant will be applied to the cleanup of the brownfield site (two parcels) identified in Table A. The following tasks comprise the RDA's Cleanup Grant project:

1. Grant Administration
2. Cleanup Activities
3. Community Outreach

## 4. MANAGEMENT AND COORDINATION

Personnel from the City's Community and Economic Development Department will manage the grant project with support from an environmental consulting firm. The City's Senior Economic Development Specialist, Matt Buchanan, will serve as the primary contact, and will be responsible for submitting quarterly reports, financial reports, progress of the work plan, and the final summary report to EPA Region 5. Matt has over six years' experience administering brownfields grants awarded by US EPA, including the City's FY13, FY17, and FY19 Assessment Grants, the RDA's FY19 Cleanup Grant, and the City's FY20 Brownfields Revolving Loan Fund. Additionally, Matt has also administered three brownfields grants from the Wisconsin Economic Development Corporation. Matt received his Master's degree in Urban Planning at the University of Kansas, where he specialized in Land Use Planning and Urban Design. He received his Bachelor's degree in Geography and Political Science at the University of Nebraska – Kearney.

All FY23 Cleanup Grant activities will be conducted under the direction of the City's Development Director. Other key staff members include the City's Finance Director, staff Accountant, Real Estate Specialist, and Projects & Program Manager. The Green Bay Economic Development Authority (EDA) will serve as the Brownfields Advisory Committee, and will assist with soliciting public input regarding brownfield cleanup and redevelopment, and will provide updates to the community regarding recent grant activities. The EDA meets on a monthly basis with meeting dates posted on the City's website. The public is invited to attend EDA meetings and discuss any grant activities.

The City and RDA regularly retain the services of environmental contractors to conduct assessments, determine the need for cleanup, prepare cleanup plans, and conduct cleanups at redevelopment sites. City staff and retained contractors will work with Wisconsin Department of Natural Resources (WDNR) staff in overseeing the cleanups.

## 5. WORK TO BE PERFORMED

### TASK 1 – GRANT ADMINISTRATION

Green Bay's Senior Economic Development Specialist, Matt Buchanan, will oversee the overall grant administration tasks. These tasks include managing QEP cleanup activities, the preparation of quarterly reports, property profile forms submitted via ACRES, annual financial reports, semi-annual MBE/WBE/DBE reports, and all other correspondence with the EPA. Quarterly reports for quarters ending March 31, June 30, October 31, and December 31 of each year will be prepared within 30 days of the end of each quarter. The quarterly reports will describe progress on each defined task in this work plan. The quarterly reports will be submitted via EPA's ACRES system. The annual MBE/WBE report and the annual financial report will be prepared by October 31 of each year. The QEP may assist with fulfilling the reporting requirements. Table B below displays the activities and deliverables associated with this Task.

Table B

| Task 3: Grant Administration                                                           |                                    |                                            |
|----------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------|
| The objective of this task is to fulfill all administrative requirements of the grant. |                                    |                                            |
| Activities:                                                                            | Deliverables:                      | To be Completed by:                        |
| Cleanup Oversight                                                                      | None                               | Ongoing                                    |
| Prepare Quarterly Reports                                                              | Quarterly Reports                  | Within 30 days of the end of each quarter. |
| Prepare Property Profile Forms                                                         | Property Profile Forms             | Submitted via ACRES, as needed             |
| Prepare Annual Financial Reports                                                       | Annual Financial Reports           | October 31 of each year                    |
| Prepare Annual MBE/WBE Reports                                                         | Annual MBE/WBE Reports             | October 31 of each year                    |
| Other correspondence with EPA as necessary                                             | Copies of important correspondence | Ongoing                                    |

### TASK 2 – REMEDIATION ACTIVITIES

The primary objective of this task is the implementation of the Remedial Action Plan (RAP). The output of this task will be the cleanup of contaminated land. The outcome of this task is the facilitation of the redevelopment projects planned for the former Badger Sheet Metal site.

Following execution of the cooperative agreement, the RDA will work with the selected Qualified Environmental Professional (QEP) to conduct the following work:

- Adapt the existing Quality Assurance Project Plan (QAPP) for use on the project;
- finalize Analysis of Brownfield Cleanup Alternatives (ABCA)
- develop waste profiles;
- prepare a Materials Management Plan (MMP) for reuse of impacted soil onsite;
- develop bid specifications;
- retain remedial contractor(s);
- implement the cleanup plan; and
- prepare construction documentation report; and develop institutional controls.

These activities are anticipated to start in Quarter 1 (Q1) of 2024 and be completed with the end of construction, no later than Q1 2027. Following completion, the QEP will prepare a report documenting the remedial action activities and request WDNR case closure. City staff will oversee the entire cleanup process through site closure. Table C below displays the activities and deliverables associated with this Task.

Table C

| <b>Task 2: Remediation Activities</b>                                        |                                               |                            |
|------------------------------------------------------------------------------|-----------------------------------------------|----------------------------|
| The objective of this task is the implementation of the Remedial Action Plan |                                               |                            |
| <b>Activities:</b>                                                           | <b>Deliverables:</b>                          | <b>To be Completed by:</b> |
| Adapt existing QAAP                                                          | Copy of QAPP                                  | December 2023              |
| Prepare final ABCAs                                                          | Copy of ABCAs                                 | December 2023              |
| Prepare MMP                                                                  | Copy of MMP                                   | December 2023              |
| Prepare Health and Safety Plan (HASP)                                        | Copy of HASP                                  | December 2023              |
| Notify EPA when cleanup starts                                               | Indicate in EPA quarterly report and on ACRES | December 2023              |
| Conduct cleanup                                                              | Photos of remediation work in progress        | December 2023 to Fall 2027 |
| Notify EPA when cleanup is complete                                          | Indicate in EPA quarterly report and on ACRES | December 2027              |
| Complete Remedial Report/Closure Request                                     | Copy of report                                | Spring 2028                |
| Receive site closure from WDNR                                               | Copy of closure letters                       | Summer 2028                |

### TASK 3 – COMMUNITY OUTREACH

The RDA will continue community outreach efforts pertaining to the planned cleanup/reuse of the former Badger Sheet Metal site. These efforts will include updating the Community Involvement Plan (CIP), hosting public meetings to discuss site cleanup and redevelopment plans, development and distribution of informational materials, and joint outreach efforts with community partners.

The RDA/City has worked extensively and will continue to work closely with our community partner organizations to reach individuals and families most affected by the project to share information and gain input that will guide decisions. The City's vision for revitalizing the Shipyard Corridor and preparing reuse plans for the former Badger Sheet Metal property were previously established through substantive input from stakeholders gathered through one of most comprehensive public engagement efforts the City has coordinated in recent years. In close coordination with the Seymour Park Neighborhood Association and the Broadway Business Improvement District, the City/RDA has held 3 public open house meetings in the Shipyard Corridor (over 300 attendees) and 4 focus group/stakeholder discussions (over 75 attendees). One of the public meetings and two of the stakeholder discussions were held in partnership with the EPA, as part of two technical assistance grants (Building Blocks for neighborhood revitalization strategic plan in March 2020 and the Shipyard Corridor Redevelopment Plan in November 2020). Furthermore, the RDA has held three public meetings on Impact Seven's specific redevelopment proposal since May of 2021. RDA plans to hold additional meetings to consider a final development agreement and receive additional community input on the redevelopment plans, site design, and programming.

A public open house will be scheduled in fall 2023 to discuss the proposed site layout, obtain feedback, and gather input on how specific site elements (pedestrian trail, green stormwater infrastructure, etc.) may be designed. Other public meetings will be planned at least quarterly through the life of the grant. The City/RDA will notify the public of these engagement opportunities through a variety of means as shown in Table D below.

The RDA and City's community engagement efforts will continue after design is complete and remediation and redevelopment are underway. The City of Green Bay Economic Development Authority (EDA) currently serves as the City's Brownfields Advisory Committee (BAC), providing guidance for the implementation of EPA Brownfields Grant funds. The BAC will continue to serve in this capacity with the implementation of cleanup funds. The BAC holds monthly public meetings where brownfield activities are regularly reported by staff, public input is sought, and direction is provided by the BAC. These meetings are held in a hybrid virtual/in-person format to maximize public participation. City staff will also continue to attend regularly scheduled meetings (in person and virtually) held by community partners to ensure up-to-date information is shared with area residents, business owners, property owners, and other stakeholders in site cleanup and future redevelopment. Community input will be solicited, considered, and responded to as part of the community engagement process.

The City of Green Bay Economic Development Authority (EDA) will continue to serve as the City's Brownfields Advisory Committee (BAC), providing guidance for the implementation of EPA Brownfields Grant funds. The BAC holds monthly public meetings where brownfield activities are regularly reported by staff, public input is sought, and direction is provided by the BAC.

This task also includes City staff attendance at two National Brownfields Conferences during the grant period. The trainings will provide staff opportunity to learn new ways of conducting community outreach and engaging with project stakeholders.

**Table D**

| <b>Task 1: Community Outreach</b>                                                                                                                           |                                                                                                                                                               |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| The Community will be informed and involved in the development of the cleanup and redevelopment plans, and be given opportunities for comment on the plans. |                                                                                                                                                               |                                     |
| <b>Activities:</b>                                                                                                                                          | <b>Deliverables:</b>                                                                                                                                          | <b>To be Completed by:</b>          |
| a. Correspond regularly with community partners and Alderpersons about the cleanup plan                                                                     | Report on interactions in EPA quarterly reports, provide copies of any meeting materials or important correspondence.                                         | Ongoing for duration of the project |
| b. Hold public open house on cleanup and redevelopment plans.                                                                                               | Copies of social media posts, press releases, media reports, letter to neighborhood residents and community partners. To be provided in EPA quarterly report. | December 2023                       |
| c. Hold public meetings and                                                                                                                                 | Internet links to videos of                                                                                                                                   | Ongoing for duration of             |

|                                                   |                                                          |                                             |
|---------------------------------------------------|----------------------------------------------------------|---------------------------------------------|
| respond to substantial comments.                  | public meetings to be provided in EPA quarterly reports. | the project. BAC meetings scheduled monthly |
| d. Inform public of cleanup progress and results. | Summary provided in EPA quarterly reports.               | Ongoing for duration of project             |

## 6. BUDGET

The Green Bay RDA developed the following budget for use of the Cleanup grant funds. The \$1,000,000 cleanup grant does not require a local match. Costs exceeding the EPA grant will be covered by the City unless other outside grants are secured. Contractual line item costs to fund the remediation are detailed in the budget tables. The contractual costs are based on the ABCA and further guidance from a qualified environmental professional.

Table E: Project Budget

| Budget Categories |             | Task 1               | Task 2          |              | Task 5             | Total       |
|-------------------|-------------|----------------------|-----------------|--------------|--------------------|-------------|
|                   |             | Grant Administration | Cleanup         |              | Community Outreach |             |
|                   |             |                      | 420 S. Broadway | 419 S. Maple |                    |             |
| Direct Costs      | Travel      | \$0                  | \$0             | \$0          | \$6,000            | \$6,000     |
|                   | Equipment   | \$0                  | \$0             | \$0          | \$0                | \$0         |
|                   | Supplies    | \$0                  | \$0             | \$0          | \$2,000            | \$2,000     |
|                   | Contractual | \$5,500              | \$470,000       | 510,500      | \$6,000            | \$992,000   |
| Total Budget      |             | \$5,500              | \$980,500       |              | \$14,000           | \$1,000,000 |

Task 1 – Grant Administration (\$5,500): RDA will lead grant administration. The budget estimates \$5,500 (44 @ \$125/hour) for the QEP to support RDA with managing the cooperative agreement requirements as follows: preparation of quarterly reports and maintenance of ACRES database (16 @ 2 hr each = 32 hr); annual financial and DBE reports (4 @ 1 hr each = 4 hrs); and final closeout report (1 @ 8 hr = 8 hr).

Task 2 – Cleanup Activities (\$980,500): This budget includes all contractual costs for remediation activities and oversight to be completed as part of the City's EPA cleanup grant. Contractual QEP costs (708 hr @ \$125/hr = \$88,500) include adapting the existing QAPP for use on the project and developing soil waste profiles (50 hrs); finalizing ABCA and preparing a Material Management Plan (60 hrs); remedial design with bid specifications and procurement of an excavation contractor (210 hrs); field oversight of remediation activities (188 hrs); prepare a remedial action documentation report and closure request (160 hrs); and develop institutional controls (40 hrs); and QEP subcontracted laboratory analysis (20 VOC samples @ \$75= \$1,500). Remedial contractor costs (\$890,500) include excavation and offsite disposal of 6,225 CY of impacted soil (@ \$81/CY=\$504,225); excavation and on-site reuse of 3,000 CY soil (@ \$13/CY=\$39,000); backfilling VOC excavations (4,225 CY @ \$15/CY=\$63,375) and constructing a vegetated soil engineered barrier/cap across the greenway (2700 CY @\$35/CY=\$94,500); impermeable surfaces for site capping (700 LF @ \$60/LF=\$42,000); and 2 ft clay cap and channel stabilization for drainage basin (720 LF @ \$135/LF=\$97,200). A portion of the



demolition costs and abatement and management of asbestos, LBP, and restricted wastes (@ \$50,200) is included in the grant. The RDA will use Tax Increment District (TID) #22 funds to pay the remaining \$73,000 of costs to raze the buildings which are not included in the budget table. A detailed breakdown of the estimated costs is included in Table F below.

**Table F: Project Cost Estimates**

| Item                                                                                                     | Estimated or Assumed Value |
|----------------------------------------------------------------------------------------------------------|----------------------------|
| Raze site buildings and ACM, LBP, RW abatement/disposal                                                  | \$123,200                  |
| Excavation and landfill disposal of VOC impacted soil                                                    | \$407,100                  |
| Excavation and offsite/onsite disposal of PAH, RCRA Metal and PCB impacted soil and installation of caps | \$434,700                  |
| Remedial Action/Post Construction Report and establishing institutional controls                         | \$15,000                   |
| Engineering, remedial design, permitting and program management, and community outreach                  | \$93,000*                  |
| Total Remedial Cost                                                                                      | \$1,073,000                |

\*Includes City Supply Costs of \$2,000 for Community Outreach and City Travel Costs of \$6,000 to attend two EPA Brownfield Conferences

Task 3 – Community Outreach (\$14,000): Travel Costs of \$6,000 are budgeted for expenses for the Project Director and one other City staff member to attend two 3-day EPA-sponsored National Brownfield conferences. Travel costs are estimated on airfare costs of \$525/person/conference ( $\$525 \times 4 = \$2,100$  for 4 tickets), hotel/meal costs of \$200 per person/day/conference ( $\$200 \times 2 \times 6 = \$2,400$  for 6 days), conference registration ( $\$300 \times 2 \times 2 = \$1,200$ ) and costs for incidentals of \$25/person/day ( $\$25 \times 2 \times 6 = \$300$  for 6 days).

Supply costs of \$2,000 for printing outreach material for public meeting. Contractual Costs of \$6,000 (48 hrs @ \$125/hr) are budgeted for the QEP to assist with community outreach (i.e., prepare outreach documents, attend meetings).

City staff time for outreach efforts, including updates to the CIP, will not be reimbursed by the grant.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 |                                                                                                                                                                       |                                                                                                             |                                                                                                                                                                                           |                                                                               |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b><br><br><b>Cooperative Agreement</b> |                                                                                                                                                                       | <b>GRANT NUMBER (FAIN):</b> 00E03574<br><b>MODIFICATION NUMBER:</b> 0<br><b>PROGRAM CODE:</b> 4B            | <b>DATE OF AWARD</b><br>09/07/2023                                                                                                                                                        |                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 |                                                                                                                                                                       | <b>TYPE OF ACTION</b><br>New                                                                                |                                                                                                                                                                                           | <b>MAILING DATE</b><br>09/12/2023                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 |                                                                                                                                                                       | <b>PAYMENT METHOD:</b><br>ASAP                                                                              |                                                                                                                                                                                           | <b>ACH#</b><br>51064                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 |                                                                                                                                                                       | <b>RECIPIENT TYPE:</b><br>Municipal                                                                         |                                                                                                                                                                                           | <b>Send Payment Request to:</b><br>Contact EPA RTPFC at: rtpfc-grants@epa.gov |
| <b>RECIPIENT:</b><br>Green Bay Redevelopment Authority<br>100 N. Jefferson St., Room 608<br>Green Bay, WI 54301<br><b>EIN:</b> 39-1970265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                 |                                                                                                                                                                       | <b>PAYEE:</b><br>Green Bay Redevelopment Authority<br>100 N. Jefferson St., Room 608<br>Green Bay, WI 54301 |                                                                                                                                                                                           |                                                                               |
| <b>PROJECT MANAGER</b><br>Matt Buchanan<br>100 N. Jefferson St., Room 608<br>Green Bay, WI 54301<br><b>Email:</b> matthew.buchanan@greenbaywi.gov<br><b>Phone:</b> 920-448-3396                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 | <b>EPA PROJECT OFFICER</b><br>Matthew Didier<br>77 W. Jackson Blvd., SB-7J<br>Chicago, IL 60604<br><b>Email:</b> didier.matthew@epa.gov<br><b>Phone:</b> 312-353-2112 |                                                                                                             | <b>EPA GRANT SPECIALIST</b><br>Robert Young<br>Assistance Section, MA-10J<br>77 W. Jackson Blvd.<br>Chicago, IL 60604<br><b>Email:</b> young.robert@epa.gov<br><b>Phone:</b> 312-886-6128 |                                                                               |
| <b>PROJECT TITLE AND DESCRIPTION</b><br>Green Bay Redevelopment Authority Brownfield Cleanup Grant<br><br>Brownfields are real property, the expansion, development or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. This agreement provides funding under the Infrastructure Investment and Jobs Act (IIJA) for The Green Bay Redevelopment Authority to conduct remediation activities as authorized by CERCLA 104(k)(3) in Green Bay, Wisconsin. Specifically, this agreement will provide funding to the recipient to clean up a brownfield site. Additionally, the recipient will competitively procure (as needed) and direct a Qualified Environmental Professional to conduct environmental site activities, will create a community involvement plan and administrative record for the site(s), and will report on interim progress and final accomplishments by completing and submitting relevant portions of the Property Profile Form using EPA's Assessment, Cleanup and Redevelopment Exchange System (ACRES). Further, the recipient will remediate one brownfield site and anticipates holding community meetings, finalizing the Analysis of Brownfield Cleanup Alternatives, and submitting 16 quarterly reports. Work conducted under this agreement will benefit the residents, business owners, and stakeholders in and near Green Bay, Wisconsin. No subawards are included in this assistance agreement. |                                                                                 |                                                                                                                                                                       |                                                                                                             |                                                                                                                                                                                           |                                                                               |
| <b>BUDGET PERIOD</b><br>07/01/2023 - 09/30/2027                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>PROJECT PERIOD</b><br>07/01/2023 - 09/30/2027                                | <b>TOTAL BUDGET PERIOD COST</b><br>\$1,000,000.00                                                                                                                     | <b>TOTAL PROJECT PERIOD COST</b><br>\$1,000,000.00                                                          |                                                                                                                                                                                           |                                                                               |
| <b>NOTICE OF AWARD</b><br><br>Based on your Application dated 11/22/2022 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$1,000,000.00. EPA agrees to cost-share <u>100.00%</u> of all approved budget period costs incurred, up to and not exceeding total federal funding of \$1,000,000.00. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.                                                                                                            |                                                                                 |                                                                                                                                                                       |                                                                                                             |                                                                                                                                                                                           |                                                                               |
| <b>ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                 | <b>AWARD APPROVAL OFFICE</b>                                                                                                                                          |                                                                                                             |                                                                                                                                                                                           |                                                                               |
| <b>ORGANIZATION / ADDRESS</b><br>U.S. EPA, Region 5, U.S. EPA Region 5<br>Mail Code MCG10J 77 West Jackson Blvd.<br>Chicago, IL 60604-3507                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                 | <b>ORGANIZATION / ADDRESS</b><br>U.S. EPA, Region 5, Land, Chemicals & Redevelopment Division<br>R5 - Region 5<br>77 W Jackson Blvd., L-17J<br>Chicago, IL 60604      |                                                                                                             |                                                                                                                                                                                           |                                                                               |
| <b>THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                 |                                                                                                                                                                       |                                                                                                             |                                                                                                                                                                                           |                                                                               |
| <b>Digital signature applied by EPA Award Official</b> William Massie - Manager, Acquisition and Assistance Branch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                 |                                                                                                                                                                       |                                                                                                             | <b>DATE</b><br>09/07/2023                                                                                                                                                                 |                                                                               |



## Budget Summary Page

| Table A - Object Class Category<br>(Non-Construction)              | Total Approved Allowable<br>Budget Period Cost |
|--------------------------------------------------------------------|------------------------------------------------|
| 1. Personnel                                                       | \$0                                            |
| 2. Fringe Benefits                                                 | \$0                                            |
| 3. Travel                                                          | \$6,000                                        |
| 4. Equipment                                                       | \$0                                            |
| 5. Supplies                                                        | \$2,000                                        |
| 6. Contractual                                                     | \$992,000                                      |
| 7. Construction                                                    | \$0                                            |
| 8. Other                                                           | \$0                                            |
| 9. Total Direct Charges                                            | \$1,000,000                                    |
| 10. Indirect Costs: 0.00 % Base                                    | \$0                                            |
| 11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %) | \$1,000,000                                    |
| 12. Total Approved Assistance Amount                               | \$1,000,000                                    |
| 13. Program Income                                                 | \$0                                            |
| 14. Total EPA Amount Awarded This Action                           | \$1,000,000                                    |
| 15. Total EPA Amount Awarded To Date                               | \$1,000,000                                    |

## **Administrative Conditions**

### **General Terms and Conditions**

The recipient agrees to comply with the current EPA general terms and conditions available at:  
<https://www.epa.gov/grants/epa-general-terms-and-conditions-effective-october-1-2022-or-later>.

These terms and conditions are in addition to the assurances and certifications made as a part of the award and the terms, conditions, or restrictions cited throughout the award.

The EPA repository for the general terms and conditions by year can be found at:  
<https://www.epa.gov/grants/grant-terms-and-conditions#general>.

### **A. Correspondence Condition**

The terms and conditions of this agreement require the submittal of reports, specific requests for approval, or notifications to EPA. Unless otherwise noted, all such correspondence should be sent to the following email addresses:

Federal Financial Reports (SF-425): [rtpfc-grants@epa.gov](mailto:rtpfc-grants@epa.gov) and [young.robert@epa.gov](mailto:young.robert@epa.gov)  
 MBE/WBE reports (EPA Form 5700-52A): [tukes.michael@epa.gov](mailto:tukes.michael@epa.gov) and **Robert Young at [young.robert@epa.gov](mailto:young.robert@epa.gov)**

All other forms/certifications/assurances, Indirect Cost Rate Agreements, Requests for Extensions of the Budget and Project Period, Amendment Requests, Requests for other Prior Approvals, updates to recipient information (including email addresses, changes in contact information or changes in authorized representatives) and other notifications: **Matthew Didier at [Didier.Matthew@epa.gov](mailto:Didier.Matthew@epa.gov) and Robert Young at [young.robert@epa.gov](mailto:young.robert@epa.gov)**

Payment requests (if applicable): **Matthew Didier at [Didier.Matthew@epa.gov](mailto:Didier.Matthew@epa.gov)**

Quality Assurance documents, workplan revisions, equipment lists, programmatic reports and deliverables: **Matthew Didier at [Didier.Matthew@epa.gov](mailto:Didier.Matthew@epa.gov)**

### **B. Pre-award Costs**

In accordance with 2 CFR 1500.9, the grantee may charge pre-award costs (both Federal and non-Federal matching shares) incurred from **7/1/23** to the actual award date provided that such costs were contained in the approved application and all costs are incurred within the approved budget period.

## **Programmatic Conditions**

### **FY23 Brownfields Cleanup Cooperative Agreement Infrastructure Investment and Jobs Act Funds Terms and Conditions**

Please note that these Terms and Conditions (T&Cs) apply to Brownfield Cleanup Cooperative Agreements awarded under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) § 104(k) and the Infrastructure Investment and Jobs Act (IIJA).

## I. GENERAL FEDERAL REQUIREMENTS

### A. Federal Policy and Guidance

1. Cooperative Agreement Recipients: By awarding this cooperative agreement, the Environmental Protection Agency (EPA) has approved the application for the Cooperative Agreement Recipient (CAR) submitted in the Fiscal Year 2023 (FY23) competition for Brownfield Cleanup cooperative agreements. EPA's approval of the FY23 application indicates that the CAR is in compliance with the Site Characterization requirement (as outlined in Section III.B.9. of the FY23 Cleanup Grant Guidelines) and has provided information to EPA that demonstrates that a sufficient level of site characterization from environmental site assessments have been performed for the remediation work to begin on the sit subject to this agreement.

2. In implementing this agreement, the CAR shall ensure that work done with cooperative agreement funds complies with the requirements of CERCLA § 104(k). The CAR shall also ensure that cleanup activities supported with cooperative agreement funding comply with all applicable federal and state laws and regulations. The CAR must ensure cleanups are protective of human health and the environment.

3. The CAR must consider whether it is required to conduct cleanups through a State or Tribal response program. If the CAR chooses not to participate in a State or Tribal response program, then the CAR is required to consult with the EPA Project Officer to ensure the proposed cleanup is protective of human health and the environment.

If the State or Tribe does not have a promulgated response program that is applicable to the planned brownfield activity, then the CAR is required to consult with the EPA Project Officer to ensure the protectiveness of human health and the environment.

4. A term and condition or other legally binding provision shall be included in all subawards entered into with the funds awarded under this agreement, or when funds awarded under this agreement are used in combination with non-federal sources of funds, to ensure that the CAR complies with all applicable federal and state laws and requirements. In addition to CERCLA § 104(k), applicable federal laws and requirements include 2 CFR Part 200.

5. The CAR must comply with federal cross-cutting requirements. These requirements include, but are not limited to, DBE requirements found at 40 CFR Part 33; OSHA Worker Health & Safety Standard 29 CFR § 1910.120; Uniform Relocation Act (40 USC § 61); National Historic Preservation Act (16 USC § 470); Endangered Species Act (P.L. 93-205); Permits required by Section 404 of the Clean Water Act; Executive Order 11246, Equal Employment Opportunity, and implementing regulations at 41 CFR § 60-4; Contract Work Hours and Safety Standards Act, as amended (40 USC §§ 327-333); the Anti-Kickback Act (40 USC § 276c); and Section 504 of the Rehabilitation Act of 1973 as implemented by Executive Orders 11914 and 11250. For additional information on cross-cutting requirements visit <https://www.epa.gov/grants/epa-subaward-cross-cutter-requirements>.

6. The CAR must comply with Davis-Bacon Act prevailing wage requirements and associated U.S. Department of Labor (DOL) regulations for all construction, alteration, and repair contracts and subcontracts awarded with funds provided under this agreement by operation of CERCLA § 104(g). For more detailed information on complying with Davis-Bacon, please see the Davis-Bacon Addendum to these terms and conditions.

7. Refer to the General Term & Conditions for Buy America Sourcing requirements under the Build America, Buy America (BABA) provisions of the Infrastructure Investment and Jobs Act (IIJA; also known as Bipartisan Infrastructure Law or BIL) (P.L. 117-58, §§70911-70917). The CAR can also refer to EPA's [Frequently Asked Questions for BABA](#) for more information.

8. The recipient agrees to have financial management and programmatic management systems in place to:

- a. Track and report on expenditures of IIJA funds.
- b. Track and report outputs and outcomes achieved with IIJA funds.

## **II. SITE OWNERSHIP/RECIPIENT ELIGIBILITY REQUIREMENTS**

### **A. Site Ownership**

1. The CAR may only clean up the site(s) it solely owns that is specified in the workplan for this cooperative agreement. The CAR must retain ownership of the site(s) while Brownfield Cleanup Grant funds are disbursed for the cleanup of the site(s) and must consult with the EPA Project Officer prior to transferring title or otherwise conveying the real property comprising the site(s). For the purposes of this agreement, the term “owns” means fee simple title unless the EPA previously approved a different ownership arrangement.

### **B. Continuing Obligations for CARs**

1. EPA awarded this cooperative agreement to the CAR based on information indicating that the CAR would not use cooperative agreement funds to pay for a response cost at the site for which the CAR was potentially liable under CERCLA § 107. The CAR must demonstrate that it meets the requirements for one of the Landowner Liability Protections as either a Bona Fide Prospective Purchaser (BFPP), Contiguous Property Owner (CPO), or Innocent Landowner (ILO). These requirements include certain threshold criteria and continuing obligations that must be met in order for the CAR to maintain its eligible status. If the CAR fails to meet these obligations, EPA may disallow the costs incurred under this cooperative agreement for cleaning up the site under CERCLA § 104(k)(8)(C). The Landowner Liability Protection requirements include:

- a. Performing “all appropriate inquiries” into the previous ownership and uses of the property before acquiring the property.
- b. Not being potentially liable or affiliated with any other person who is potentially liable for response costs at the site through any direct or indirect familial relationship, any contractual, corporate, or financial relationship, or through the result of a reorganized business entity that was potentially liable.

While not necessary to obtain ILO protection, the CAR must still establish by a preponderance of the evidence that the act or omission that caused the release or threat of release of hazardous substances and any resulting damages were caused by a third party with whom the person does not have an employment, agency, or contractual relationship.

- c. Demonstrating that no disposal of hazardous substances occurred at the facility after acquisition by the landowner (does not specifically apply for the CPO protection).
- d. Taking “reasonable steps” with respect to hazardous substance releases by stopping any continuing releases, preventing any threatened future releases, and preventing or limiting human, environmental, or natural resource exposure to any previously released hazardous substance.
- e. Complying with any land use restrictions established or relied on in connection with the response action at the site and not impeding the effectiveness or integrity of institutional controls employed in connection with the response action.
- f. Providing full cooperation, assistance, and access to persons that are authorized to conduct response actions or



natural resource restoration at the site from which there has been a release or threatened release.

g. Complying with information requests and administrative subpoenas (does not specifically apply for the ILO protection).

h. Providing all legally required notices with respect to the discovery or release of any hazardous substances at the site (does not specifically apply for the ILO protection).

Notwithstanding the CAR's continuing obligations under this agreement, the CAR is subject to the applicable liability provisions of CERCLA governing its status as a BFPP, CPO, or ILO. CERCLA requires additional obligations to maintain the liability limitations for BFPP, CPO, and ILO; the relevant provisions for these obligations include §§ 101(35), 101(40), 107(b), 107(q) and 107(r).

CARs that are exempt from CERCLA liability or do not have to meet the requirements for asserting an affirmative defense to CERCLA liability must also comply with continuing obligation items c.-h.

### **C. Site Substitution and Cleanup Method Changes**

1. The CAR must use funds provided by this agreement to clean up the brownfield site(s) in the EPA-approved workplan. The CAR shall not substitute a different brownfield site.

2. The CAR shall not make substantial changes to the cleanup method described in the workplan, including changes to the expected cleanup based on public comment or other reasons, without prior EPA approval.

## **III. GENERAL COOPERATIVE AGREEMENT ADMINISTRATIVE REQUIREMENTS**

### **A. Sufficient Progress**

1. This condition supplements the requirements of the Termination and Sufficient Progress Conditions in the General Terms and Conditions.

The EPA Project Officer will assess whether the recipient is making sufficient progress in implementing its cooperative agreement 18 months and 30 months from the date of award. If EPA determines that the CAR has not made sufficient progress in implementing its cooperative agreement, the CAR, if directed to do so, must implement a corrective action plan concurred on by the EPA Project Officer and approved by the Grants Management Officer or Award Official. Alternatively, EPA may terminate this agreement under 2 CFR § 200.340 for material non-compliance with its terms, or with the consent of the CAR as provided at 2 CFR § 200.340, depending on the circumstances.

Sufficient progress at 18 months is indicated when:

an appropriate remediation plan is in place, institutional control development (if necessary) has commenced;

initial community engagement activities have taken place;

relevant state or tribal pre-cleanup requirements are being addressed;

a Qualified Environmental Professional has been procured; and

a solicitation for remediation services has been issued.

Sufficient progress at 30 months is indicated when:

at least 50% of the site-specific activities have been completed and funds have been requested by and disbursed to the CAR;

a Quality Assurance Project Plan has been approved by EPA; and

other documented activities have occurred that demonstrate to EPA's satisfaction that the CAR will successfully perform the cooperative agreement.

## **B. Substantial Involvement**

1. The EPA Project Officer will be substantially involved in overseeing and monitoring this cooperative agreement.

Substantial involvement, includes, but is not limited to:

- a. Close monitoring of the CAR's performance to verify compliance with the EPA-approved workplan and achievement of environmental results.
- b. Participation in periodic telephone conference calls to share ideas, project successes and challenges, etc., with EPA.
- c. Reviewing and commenting on quarterly and annual reports prepared under the cooperative agreement (the final decision on the content of reports rests with the recipient or subrecipients receiving pass-through awards).

Substantial involvement may also include, depending on the direction of the EPA Project Officer:

- e. Collaboration during the performance of the scope of work including participation in project activities, to the extent permissible under EPA policies. Examples of collaboration include:
  - i. Consultation between EPA staff and the CAR on effective methods of carrying out the scope of work provided the CAR makes the final decision on how to perform authorized activities.
  - ii. Advice from EPA staff on how to access publicly available information on EPA or other federal agency websites.
  - iii. With the consent of the CAR, EPA staff may provide technical advice to the CAR's contractors or subrecipients provided the CAR approves any expenditures of funds necessary to follow advice from EPA staff. (The CAR remains accountable for performing contract and subaward management as specified in 2 CFR § 200.318 and 2 CFR § 200.332 as well as the terms of the EPA cooperative agreement.)
  - iv. EPA staff participation in meetings, webinars, and similar events upon the request of the CAR or in connection with a co-sponsorship agreement.
- f. Reviewing and approving that the Analysis of Brownfield Cleanup Alternatives (ABCA), or equivalent state Brownfields program document, meets the Brownfields Program's requirements for an ABCA.
- g. Reviewing proposed procurements in accordance with 2 CFR § 200.325, as well as the substantive terms of proposed contracts or subawards as appropriate. This may include reviewing requests for proposals, invitations for bid, scopes of work and/or plans and specifications for contracts over \$250,000 prior to advertising for bids.
- h. Reviewing the qualifications of key personnel. (EPA does not have the authority to select employees or contractors, including consultants, employed by the CAR or subrecipients receiving pass-through awards.)

- i. Reviewing information in performance reports to ensure all costs incurred by the CAR and/or its contractor(s) if needed to ensure appropriate expenditure of grant funds.

EPA may waive any of the provisions in Section III.B.1. The EPA Project Officer will provide waivers to provisions a. – d. in Section III.B.1. in writing.

2. Effects of EPA's substantial involvement include:

- a. EPA's review of any project phase, document, or cost incurred under this cooperative agreement will not have any effect upon CERCLA § 128 *Eligible Response Site* determinations or rights, authorities, and actions under CERCLA or any federal statute.
- b. The CAR remains responsible for ensuring that all cleanups are protective of human health and the environment and comply with all applicable federal and state laws. If changes to the expected cleanup become necessary based on public comment or other reasons, the CAR must consult with the EPA Project Officer and the State.
- c. The CAR and its subrecipients remain responsible for ensuring costs are allowable under 2 CFR Part 200, Subpart E.

**C. Cooperative Agreement Recipient Roles and Responsibilities**

1. CARs, other than state entities, that procure a contractor(s) (including consultants) where the contract will be more than the micro-purchase threshold in 2 CFR § 200.320(a)(1) (\$10,000 for most CARs) must select the contractor(s) in compliance with the fair and open competition requirements in 2 CFR Part 200 and 2 CFR Part 1500. This requirement also applies to procurement processes that were completed before the award of this cooperative agreement. See the [\*Brownfields Grants: Guidance on Competitively Procuring a Contractor\*](#) for additional information.

CARs may procure multiple contractors to ensure the appropriate expertise is in place to perform work under the agreement (e.g., expertise to conduct site remediation activities vs. community engagement) and to allow the ability for work be performed concurrently at multiple sites.

2. The CAR must acquire the services of a Qualified Environmental Professional(s) as defined in 40 CFR § 312.10, if it does not have such a professional on staff to coordinate, direct, and oversee the brownfield site cleanup activities at a given site.

5. Cybersecurity – The recipient agrees that when collecting and managing environmental data under this cooperative agreement, it will protect the data by following all applicable state cybersecurity requirements.

- a. EPA must ensure that any connections between the recipient's network or information system and EPA networks used by the recipient to transfer data under this agreement are secure. For purposes of this section, a connection is defined as a dedicated persistent interface between an Agency IT system and an external IT system for the purpose of transferring information. Transitory, user-controlled connections such as website browsing are excluded from this definition.

If the recipient's connections as defined above do not go through the Environmental Information Exchange Network or EPA's Central Data Exchange, the recipient agrees to contact the EPA Project Officer no longer than 90 days after date of award and work with the designated Regional/Headquarters Information Security Officer to ensure that the connections meet EPA security requirements, including entering into Interconnection Service Agreements as appropriate. This condition does not apply to manual entry of data by the recipient into systems operated and used

by EPA's regulatory programs for the submission of reporting and/or compliance data.

b. The recipient agrees that any subawards it makes under this agreement will require the subrecipient to comply with the requirements in Cybersecurity Section a. above if the subrecipient's network or information system is connected to EPA networks to transfer data to the Agency using systems other than the Environmental Information Exchange Network or EPA's Central Data Exchange. The recipient will be in compliance with this condition: by including this requirement in subaward agreements; and during subrecipient monitoring deemed necessary by the recipient under 2 CFR § 200.332(d), by inquiring whether the subrecipient has contacted the EPA Project Officer. Nothing in this condition requires the recipient to contact the EPA Project Officer on behalf of a subrecipient or to be involved in the negotiation of an Interconnection Service Agreement between the subrecipient and EPA.

6. All geospatial data created must be consistent with Federal Geographic Data Committee (FGDC) endorsed standards. Information on these standards may be found at [www.fgdc.gov](http://www.fgdc.gov).

#### **D. Quarterly Performance Reports**

1. In accordance with EPA regulations 2 CFR Parts 200 and 1500 (specifically, § 200.329, *Monitoring and Reporting Program Performance*), the CAR agrees to submit quarterly performance reports to the EPA Project Officer within 30 days after each reporting period. The reporting periods are October 1 – December 31 (1<sup>st</sup> quarter); January 1 – March 31 (2<sup>nd</sup> quarter); April 1 – June 30 (3<sup>rd</sup> quarter); and July 1 – September 30 (4<sup>th</sup> quarter).

These reports shall cover work status, work progress, difficulties encountered, preliminary data results and a statement of activity anticipated during the subsequent reporting period, including a description of equipment, techniques, and materials to be used or evaluated. A discussion of expenditures and financial status for each workplan task, along with a comparison of the percentage of the project completed to the project schedule and an explanation of significant discrepancies from the EPA-approved workplan and budget shall be included in the report. The report shall also include any changes of key personnel concerned with the project that were approved by the EPA Grants Management Officer or Award Official. (Note, as provided at 2 CFR § 200.308, *Revision of budget and program*, the CAR must seek prior approval from the EPA Grants Management Officer or Award Official for a change in a key person.)

The CAR shall refer to and utilize the Quarterly Reporting function within the Assessment, cleanup and Redevelopment Exchange System (ACRES) to submit quarterly reports unless approval is obtained from the EPA Project Officer to use an alternate format for reports.

2. The CAR must submit performance reports on a quarterly basis in ACRES using the Cleaning Quarterly Report function.

Quarterly performance reports must include:

- a. A summary that clearly differentiates between activities completed with EPA funds provided under the Brownfield Cleanup cooperative agreement and related activities completed with other sources of leveraged funding.
- b. A summary and status of approved activities performed during the reporting quarter; a summary of the performance outputs/outcomes achieved during the reporting quarter; and a description of problems encountered during the reporting quarter that may affect the project schedule.
- c. A comparison of actual accomplishments to the anticipated outputs/outcomes specified in the EPA-approved workplan and reasons why anticipated outputs/outcomes were not met.
- d. An update on the project schedule and milestones, including an explanation of any discrepancies from the EPA-approved workplan.

e. A budget summary table with the following information: current approved project budget; EPA funds drawn down during the reporting quarter; costs drawn down to date (cumulative expenditures); program income generated and used (if applicable); and total remaining funds. The budget summary table must include costs that are charged to the "other" budget object class category (e.g., subawards, etc.).

The CAR shall include an explanation of any discrepancies in the budget from the EPA-approved workplan, cost overruns or high unit costs, and other pertinent information. The CAR shall include a statement on funding transfers [1] among direct budget categories or programs, functions and activities that occurred during the quarter and cumulatively during the period of performance.

f. For local governments that are using cooperative agreement funds for health monitoring, the quarterly report must also include the specific budget, the quarterly expenditure, and cumulative expenditures to demonstrate that 10% of federal funding is not exceeded.

**Note:** Each property where cleanup activities were performed and/or completed must have its corresponding information updated in ACRES (or via the Property Profile Form with prior approval from the EPA Project Officer) prior to submitting the quarterly performance report (see Section III.E. below).

4. The CAR must maintain records that will enable it to report to EPA on the amount of funds disbursed by the CAR to clean up the specific property(ies) under this cooperative agreement.

5. In accordance with 2 CFR § 200.329(e)(1), the CAR agrees to inform EPA as soon as problems, delays, or adverse conditions become known which will materially impair the ability to meet the outputs/outcomes specified in the EPA-approved workplan.

#### **E. Property Profile Submission**

1. The CAR must report on interim progress (e.g., clean up started) and any final accomplishments (e.g., clean up completed, contaminants removed, institutional controls required, engineering controls required) by completing and submitting relevant portions of the electronic Property Profile Form using the Assessment, Cleanup and Redevelopment Exchange System (ACRES). The CAR must enter the data in ACRES as soon as the interim action or final accomplishment has occurred, or within 30 days after the end of each reporting quarter. The CAR must enter any new data into ACRES prior to submitting the quarterly performance report to the EPA Project Officer. The CAR must utilize the electronic version of the Property Profile Form in ACRES unless approval is obtained from the EPA Project Officer to use the hardcopy version of the Property Profile Form or its use is included in the approved workplan.

#### **F. Final Cooperative Agreement Performance Report with Environmental Results**

1. In accordance with EPA regulations 2 CFR Parts 200 and 1500 (specifically, § 200.329, *Monitoring and Reporting Program Performance* and 2 CFR § 200.344(a), *Closeout*), the CAR agrees to submit to the EPA Project Officer within 120 days after the expiration or termination of the approved project period a final performance report on the cooperative agreement via email; unless the EPA Project Officer agrees to accept a paper copy of the report. The final performance report shall document and summarize the elements listed in Section III.D.2., as appropriate, for activities that occurred over the entire project period.

### **IV. FINANCIAL ADMINISTRATION REQUIREMENTS**

#### **A. Cost Share Requirement**

1. As provided in IIJA, no cost share is required for this agreement.

## **B. Eligible Uses of the Funds for the Cooperative Agreement Recipient**

1. To the extent allowable under the EPA-approved workplan, cooperative agreement funds may be used for eligible programmatic expenses necessary to clean up sites. Eligible programmatic expenses include activities described in Section V. of these Terms and Conditions. In addition, eligible programmatic expenses may include:

- a. Ensuring cleanup activities at a particular site are authorized by CERCLA § 104(k) and the EPA-approved workplan.
- b. Ensuring that a cleanup complies with applicable requirements under federal and state laws, as required by CERCLA § 104(k).
- c. Preparing and updating an Analysis of Brownfield Cleanup Alternatives (ABCA) which will include information about the site and contamination issues, cleanup standards, applicable laws, alternatives considered, and the proposed cleanup.
- d. Using up to \$50,0000 of the cooperative agreement funds to conduct unforeseen environmental site assessment activities only when:
  - i. the state or tribal environmental authority requires additional site characterization in order to move forward with the remediation, as provided at CERCLA § 104(k)(10)(B)(i)(I); or the site is not enrolled in the State or Tribal response program and the Environmental Professional recommends, in writing, additional site characterization in order to move forward with the remediation, as provided at CERCLA § 104(k)(10)(B)(i)(I); and
  - ii. the CAR has exhausted available resources to conduct the environmental site assessment, including the resources described in the FY23 application.

The CAR must obtain written approval from the EPA Project Officer to use funding from this cooperative agreement to characterize the site.

- e. Developing a Quality Assurance Project Plan (QAPP) as required by 2 CFR § 1500.12. The specific requirement for a QAPP is outlined in *Implementation of Quality Assurance Requirements for Organizations Receiving EPA Financial Assistance* available at <https://www.epa.gov/grants/implementation-quality-assurance-requirements-organizations-receiving-epa-financial>.
- f. Performing limited site characterization to confirm the effectiveness of the proposed cleanup design or the effectiveness of a cleanup once an action has been completed.
- g. Ensuring that public participation requirements are met. This includes preparing a Community Involvement Plan which will include reasonable notice, opportunity for public involvement and comment on the proposed cleanup, and response to comments.
- h. Establishing an Administrative Record.
- g. Using a portion of the cooperative agreement funds to purchase environmental insurance for the remediation of the site. [Funds shall not be used to purchase insurance intended to provide coverage for any of the ineligible uses under Section IV., *Ineligible Uses of the Funds for the Cooperative Agreement Recipient*.]

j. Any other eligible programmatic costs, including direct costs incurred by the recipient in reporting to EPA; procuring and managing contracts; awarding, monitoring, and managing subawards to the extent required to comply with 2 CFR § 200.332 and the “Establishing and Managing Subawards” General Term and Condition; and carrying out community engagement pertaining to the cleanup activities.

**2. Local Governments Only** – If authorized in the EPA-approved workplan and budget narrative, up to 10% of the funds awarded by this agreement may be used by the CAR itself as a programmatic cost for Brownfield Program development and implementation of monitoring health conditions and institutional controls. The health monitoring activities must be associated with brownfield sites at which at least a Phase II environmental site assessment is conducted and is contaminated with hazardous substances. The CAR must maintain records on funds that will be used to carry out this task to ensure compliance with this requirement.

3. Under CERCLA § 104(k)(5)(E), CARs and subrecipients may use up to 5% of the sum of direct EPA funding for this cooperative agreement for administrative costs, including indirect costs under 2 CFR § 200.414. The limit on administrative costs for the CAR under this agreement is \$50,000. The total amount of indirect costs and any direct costs for cooperative agreement administration by the CAR paid for by EPA under the cooperative agreement shall not exceed this amount. Subrecipients may use up to 5% of the amount of Federal funds in their subawards for administrative costs. As required by 2 CFR § 200.403(d), the CAR and subrecipients must classify administrative costs as direct or indirect consistently and shall not classify the same types of costs in both categories. The term “administrative costs” does not include:

- a. Investigation and identification of the extent of contamination of a brownfield site;
- b. design and performance of a response action; or
- c. monitoring of a natural resource.

Eligible cooperative agreement and subaward administrative costs subject to the 5% limitation include direct costs for:

- a. Costs incurred to comply with the following provisions of the *Uniform Administrative Requirements for Cost Principles and Audit Requirements for Federal Awards* at 2 CFR Parts 200 and 1500 other than those identified as programmatic.
  - i. Record-keeping associated with equipment purchases required under 2 CFR § 200.313;
  - ii. Preparing revisions and changes in the budgets, scopes of work, program plans and other activities required under 2 CFR § 200.308;
  - iii. Maintaining and operating financial management systems required under 2 CFR § 200.302;
  - iv. Preparing payment requests and handling payments under 2 CFR § 200.305;
  - v. Financial reporting under 2 CFR § 200.328;
  - vi. Non-federal audits required under 2 CFR Part 200, Subpart F; and
  - vii. Closeout under 2 CFR § 200.344 with the exception of preparing the recipient's final performance report. Costs for preparing this report are programmatic and are not subject to the 5% limitation on direct administrative costs.
- b. Pre-award costs for preparation of the proposal and application for this cooperative agreement (including the final



workplan) or applications for subawards are not allowable as direct costs but may be included in the CAR's or subrecipient's indirect cost pool to the extent authorized by 2 CFR § 200.460.

### **C. Ineligible Uses of the Funds for the Cooperative Agreement Recipient**

1. Cooperative agreement funds shall not be used by the CAR for any of the following activities:

- a. Pre-cleanup Phase I and Phase II environmental site assessment activities with the exception of site monitoring activities that are reasonable and necessary during the cleanup process, including determination of the effectiveness of a cleanup;
- b. Monitoring and data collection necessary to apply for, or comply with, environmental permits under other federal and state laws, unless such a permit is required as a component of the cleanup action;
- c. Construction, demolition, and site development activities that are not cleanup actions (e.g., marketing of property (activities or products created specifically to attract buyers or investors), construction of a new facility, or addressing public or private drinking water supplies that have deteriorated through ordinary use);
- d. Job training activities unrelated to performing a specific cleanup at a site covered by the cooperative agreement;
- e. To pay for a penalty or fine;
- f. To pay a federal cost share requirement (e.g., a cost share required by another federal grant) unless there is specific statutory authority;
- g. To pay for a response cost at a brownfield site for which the CAR or subaward recipient is potentially liable under CERCLA § 107;
- h. To pay a cost of compliance with any federal law, excluding the cost of compliance with laws applicable to the cleanup; and
- i. Unallowable costs (e.g., lobbying and purchases of alcoholic beverages) under 2 CFR Part 200, Subpart E.

2. Cooperative agreement funds shall not be used for any of the following properties:

- a. Facilities listed, or proposed for listing, on the National Priorities List (NPL);
- b. Facilities subject to unilateral administrative orders, court orders, and administrative orders on consent or judicial consent decree issued to or entered by parties under CERCLA;
- c. Facilities that are subject to the jurisdiction, custody or control of the United States government except for land held in trust by the United States government for an Indian tribe; or
- d. A site excluded from the definition of a brownfield site for which EPA has not made a property-specific funding determination.

## **V. CLEANUP REQUIREMENTS**

### **A. Authorized Cleanup Activities**

1. The CAR shall prepare an Analysis of Brownfield Cleanup Alternatives (ABCA), or equivalent state Brownfields program

document, which will include information about the site and contamination issues (i.e., exposure pathways, identification of contaminant sources, etc.); cleanup standards; applicable laws; alternatives considered; and the proposed cleanup. The evaluation of alternatives must include effectiveness, ability to implement, and the cost of the response proposed. The evaluation of alternatives must also consider the resilience of the remedial options to address potential adverse impacts caused by extreme weather events (e.g., sea level rise, increased frequency and intensity of flooding, etc.). The alternatives may additionally consider the degree to which they reduce greenhouse gas discharges, reduce energy use or employ alternative energy sources, reduce volume of wastewater generated/disposed of, reduce volume of materials taken to landfills, and recycle and re-use materials generated during the cleanup process to the maximum extent practicable. The evaluation will include an analysis of reasonable alternatives including no action. The cleanup method chosen must be based on this analysis and documented in a decision document upon completion of the public comment period. The CAR must consult with the relevant state program (or EPA if there is not a state program that covers the site) to determine if the selected cleanup requires formal modification based on public comments or new information.

2. Prior to conducting or engaging in any on-site activity with the potential to impact historic properties (such as invasive sampling or cleanup), the CAR shall consult with the EPA Project Officer regarding potential applicability of the National Historic Preservation Act (NHPA) (16 USC § 470) and, if applicable, shall assist EPA in complying with any requirements of the NHPA and implementing regulations.

## **B. Quality Assurance (QA) Requirements**

1. When environmental data are collected as part of the brownfield cleanup (e.g., cleanup verification sampling, post-cleanup confirmation sampling), the CAR shall comply with 2 CFR § 1500.12 requirements to develop and implement quality assurance practices sufficient to produce data adequate to meet project objectives and to minimize data loss. State law may impose additional QA requirements.

## **C. Public Involvement and Community Outreach**

1. All cleanup activities require a site-specific Community Involvement Plan. The plan must include providing reasonable notice to the community and opportunity for public involvement and comment on the proposed cleanup options under consideration for the site. All information, including responses to public comments and administrative records, may be made available to the public to the extent consistent with 2 CFR § 200.338 and applicable state, tribal, or local law.

## **D. Public Awareness**

1. The CAR agrees to clearly reference EPA investments in the project during all phases of community outreach outlined in the EPA-approved workplan, which may include the development of any post-project summary or success materials that highlight achievements to which this project contributed.

a. If any documents, fact sheets, and/or web materials are developed as part of this cooperative agreement, then they shall comply with the *Acknowledgement Requirements for Non-ORD Assistance Agreements* in the General Terms and Conditions of this agreement.

b. If the EPA logo is displayed along with logos from other participating entities on websites, outreach materials, or reports, it must **not** be prominently displayed to imply that any of the recipient or subrecipient's activities are being conducted by the EPA. Instead, the EPA logo should be accompanied with a statement indicating that the Green Bay Redevelopment Authority received financial support from the EPA under an Assistance Agreement per the term and condition described in Section V.D.1.a. above. More information is available at

<https://www.epa.gov/stylebook/using-epa-seal-and-logo>.

c. Investing in America Emblem: The recipient will ensure that a sign is placed at construction sites supported in whole or in part by this award displaying the official Investing in America emblem and must identify the project as a "project funded by President Biden's Bipartisan Infrastructure Law." The sign must be placed at construction sites in an easily visible location that can be directly linked to the work taking place and must be maintained in good condition throughout the construction period.

The recipient will ensure compliance with the guidelines and design specifications provided by EPA for using the official Investing in America emblem available at <https://www.epa.gov/invest/investing-america-signage>.

d. Procuring Signs: Consistent with section 6002 of RCRA, 42 U.S.C. 6962, and 2 CFR 200.323, recipients are encouraged to use recycled or recovered materials when procuring signs. Signage costs are considered an allowable cost under this assistance agreement provided that the costs associated with signage are reasonable.

Additionally, to increase public awareness of projects serving communities where English is not the predominant language, recipients are encouraged to translate the language on signs (excluding the official Investing in America emblem or EPA logo or seal) into the appropriate non-English language(s). The costs of such translation are allowable, provided the costs are reasonable.

2. The CAR agrees to notify the EPA Project Officer listed in this award document of public or media events publicizing the accomplishment of significant events related to construction and/or site reuse projects as a result of this agreement, and provide the opportunity for attendance and participation by federal representatives with at least ten (10) working days' notice.

3. To increase public awareness of projects serving communities where English is not the predominant language, CARs are encouraged to include in their outreach strategies communication in non-English languages. Translation costs for this purpose are allowable, provided the costs are reasonable.

4. All public awareness activities conducted with EPA funding are subject to the provisions in the General Terms and Conditions on compliance with section 504 of the Americans with Disabilities Act.

#### **E. Administrative Record**

1. The CAR shall establish an Administrative Record that contains the documents that form the basis for the selection of a cleanup plan. Documents in the Administrative Record shall include the ABCA; site investigation reports; the cleanup plan; cleanup standards used; responses to public comments; and verification that shows that cleanup is complete. The CAR shall keep the Administrative Record available at a location convenient to the public and make it available for inspection. The Administrative Record must be retained for three (3) years after the termination of the cooperative agreement subject to any requirements for maintaining records of site cleanups ongoing at the time of termination.

#### **F. Implementation of Cleanup Activities**

1. The CAR shall ensure the adequacy of each cleanup in protecting human health and the environment as it is implemented.

2. If the CAR is unable or unwilling to complete the cleanup, the CAR shall ensure that the site is secure. The CAR shall notify the appropriate state agency and EPA to ensure an orderly transition should additional activities become necessary.

#### **G. Completion of Cleanup Activities**

1. The CAR shall ensure that the successful completion of a cleanup is properly documented. This must be done through a final report or letter from a Qualified Environmental Professional, or other documentation provided by a State or Tribe that shows cleanup is complete (including No Further Action letters, institutional controls, etc.). This documentation must be included as part of the Administrative Record.

#### **H. Inclusion of Additional Terms and Conditions**

1. In accordance with 2 CFR § 200.334, the CAR shall maintain records pertaining to the cooperative agreement for a minimum of three (3) years following submission of the final financial report unless one or more of the conditions described in the regulation applies. The CAR shall provide access to records relating to cleanups supported with Cleanup cooperative agreement funds to authorized representatives of the Federal government as required by 2 CFR § 200.337.

2. The CAR has an ongoing obligation to advise EPA if it assessed any penalties resulting from environmental noncompliance at the site(s) subject to this agreement.

### **VI. PAYMENT AND CLOSEOUT**

For the purposes of these Terms and Conditions, the following definitions apply: "payment" is EPA's transfer of funds to the CAR; "closeout" refers to the process EPA follows to ensure that all administrative actions and work required under the cooperative agreement have been completed.

#### **A. Payment Schedule**

1. The CAR may request advance payment from EPA pursuant to 2 CFR § 200.305(b)(1) and the prompt disbursement requirements of the General Terms and Conditions of this agreement.

This requirement does not apply to states which are subject to 2 CFR § 200.305(a).

#### **B. Schedule for Closeout**

1. Closeout will be conducted in accordance with 2 CFR § 200.344. EPA will close out the award when it determines that all applicable administrative actions and all required work under the cooperative agreement have been completed.

2. The CAR, within 120 days after the expiration or termination of the cooperative agreement, must submit all financial, performance, and other reports required as a condition of the cooperative agreement.

a. The CAR must submit the following documentation:

i. The Final Cooperative Agreement Performance Report as described in Section III.F. of these Terms and Conditions.

ii. Administrative and Financial Reports as described in the General Terms and Conditions of this agreement.

b. The CAR must ensure that all appropriate data have been entered into ACRES or all hardcopy Property Profile Forms are submitted to the EPA Project Officer.

c. As required by 2 CFR § 200.344, the CAR must immediately refund to EPA any balance of unobligated (unencumbered) advanced cash or accrued program income that is not authorized to be retained for use on other cooperative agreements.

[1] Per EPA's General Term and Condition, the CAR must obtain prior approval from the EPA Grants Management Officer or Award Official for cumulative transfers of funds in excess of 10% of the total budget.

## **DAVIS BACON PREVAILING WAGE**

The following terms and conditions specify how Recipients will assist EPA in meeting its Davis-Bacon (DB) responsibilities when DB applies to EPA awards of financial assistance under any statute which makes DB applicable to EPA financial assistance. If a Recipient has questions regarding when DB applies, obtaining the correct DB wage determinations, DB contract provisions, or DB compliance monitoring, they should contact the regional Brownfields Coordinator or Project Officer.

**1. Applicability of the Davis Bacon Prevailing Wage Requirements** For the purposes of this term and condition, EPA has determined that all construction, alteration and repair activity involving the remediation of hazardous substances, including excavation and removal of hazardous substances, construction of caps, barriers, structures which house treatment equipment, and abatement of contamination in buildings, is subject to DB. If Recipient encounters a unique situation at a site that presents uncertainties regarding DB applicability, the Recipient must discuss the situation with EPA before authorizing work on that site.

**2. Obtaining Wage Determinations**

(a) Unless otherwise instructed by EPA on a project specific basis, the Recipient shall use the following DOL General Wage Classifications for the locality in which the construction activity subject to DB will take place. Recipients must obtain wage determinations for specific localities at [www.wdol.gov](http://www.wdol.gov).

(i) When soliciting competitive contracts or issuing task orders, work assignments or similar instruments to existing contractors (ordering instruments) for, the excavation and removal of hazardous substances, construction of caps, barriers, and similar activities that do not involve construction of buildings Recipient shall use the "Heavy Construction" Classification.

(ii) When soliciting competitive contracts or issuing ordering instruments for the construction of structures which house treatment equipment, and abatement of contamination in buildings (other than residential structures less than 4 stories in height) Recipient shall use "Building Construction" classification.

(iii) When soliciting competitive contracts or issuing ordering instruments for the abatement of contamination in residential structures less than 4 stories in height the Recipient shall use "Residential Construction" classification. Note: Recipients must discuss unique situations that may not be covered by the General Wage Classifications described above with EPA. If, based on discussions with a Recipient, EPA determines that DB applies to a unique situation the Agency will advise the Recipient which General Wage Classification to use based on the nature of the construction activity at the site.

(b) Recipients shall obtain the wage determination for the locality in which a Brownfields cleanup activity subject to DB will take place prior to issuing requests for bids, proposals, quotes or other methods for soliciting contracts (solicitation) for activities subject to DB. These wage determinations shall be incorporated into solicitations and any subsequent contracts. Prime contracts must contain a provision requiring that subcontractors follow the wage determination incorporated into the prime contract.

(i) While the solicitation remains open, the Recipient shall monitor [www.wdol.gov](http://www.wdol.gov) on a weekly basis to ensure that the wage determination contained in the solicitation remains current. The Recipient shall amend the solicitation if DOL issues a modification more than 10 days prior to the closing date (i.e. bid opening) for the solicitation.

If DOL modifies or supersedes the applicable wage determination less than 10 days prior to the closing date, the Recipient may request a finding from EPA that there is not a reasonable time to notify interested contractors of the modification of the wage determination. EPA will provide a report of the Agency's finding to the Recipient. (ii) If the Recipient does not award the contract within 90 days of the closure of the solicitation, any modifications or determination contained in the solicitation shall be effective unless EPA, at the request of the Recipient, obtains an extension of the 90 day period from DOL pursuant to 29 CFR 1.6(c)(3)(iv). The Recipient shall monitor [www.wdol.gov](http://www.wdol.gov) on a weekly basis if it does not award the contract within 90 days of closure of the solicitation to ensure that wage determinations contained in the solicitation remain current. (iii) If the Recipient carries out Brownfield cleanup activity subject to DB by issuing a task order, work assignment or similar instrument to an existing contractor (ordering instrument) rather than by publishing a solicitation, the Recipient shall insert the appropriate DOL wage determination from [www.wdol.gov](http://www.wdol.gov) into the ordering instrument. (c) Recipients shall review all subcontracts subject to DB entered into by prime contractors to verify that the prime contractor has required its subcontractors to include the applicable wage determinations. (d) As provided in 29 CFR 1.6(f), DOL may issue a revised wage determination applicable to a Recipient's contract after the award of a contract or the issuance of an ordering instrument if DOL determines that the Recipient has failed to incorporate a wage determination or has used a wage determination that clearly does not apply to the contract or ordering instrument. If this occurs, the Recipient shall either terminate the contract or ordering instrument and issue a revised solicitation or ordering instrument or incorporate DOL's wage determination retroactive to the beginning of the contract or ordering instrument by change order. The Recipient's contractor must be compensated for any increases in wages resulting from the use of DOL's revised wage determination.

3. Contract and Subcontract Provisions (a) The Recipient shall insert in full in any contract in excess of \$2,000 which is entered into for the actual construction, alteration and/or repair, including painting and decorating, of a public building or public work, or building or work financed in whole or in part from Federal funds or in accordance with guarantees of a Federal agency or financed from funds obtained by pledge of any contract of a Federal agency to make a loan, grant or annual contribution (except where a different meaning is expressly indicated), and which is subject to DB, the following labor standards provisions. (1) Minimum wages. (i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3) ), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the applicable wage determination of the Secretary of Labor which the Recipient obtained under the procedures specified in Item 2, above, and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions



made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. Recipients shall require that the contractor and subcontractors include the name of the Recipient employee or official responsible for monitoring compliance with DB on the poster. (ii)(A) The Recipient, on behalf of EPA, shall require that contracts and subcontracts entered into under this agreement provide that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The EPA Award Official shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met: (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and (2) The classification is utilized in the area by the construction industry; and (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination. (B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the Recipient agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the Recipient to the EPA Award Official. The Award Official will transmit the report, to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the award official or will notify the award official within the 30-day period that additional time is necessary. (C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the Recipient do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the award official shall refer the questions, including the views of all interested parties and the recommendation of the award official, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the Award Official within the 30-day period that additional time is necessary. (D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification. (iii) Whenever the minimum wage rate



prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof. (iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (1) Withholding. The Recipient, upon written request of the Award Official or an authorized representative of the Department of Labor, shall withhold or cause to withhold from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, EPA may, after written notice to the contractor, or Recipient take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. (2) Payrolls and basic records. (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (ii)(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Recipient who will maintain the records on behalf of EPA. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be

included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the Recipient for transmission to the EPA, if requested by EPA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the Recipient. (B) Each payroll submitted to the Recipient shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following: (1) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR Part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR Part 5, and that such information is correct and complete; (2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR Part 3; (3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract. (C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section. (D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code. (iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the EPA or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, EPA may, after written notice to the contractor, Recipient, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12. (4) Apprentices and Trainees (i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and

Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved. (ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan

approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved. (iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30. (5) Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3, which are incorporated by reference in this contract. (6) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the EPA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this term and condition. (7) Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12. (8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract. (9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors), the Recipient, borrower or subgrantee and EPA, the U.S. Department of Labor, or the employees or their representatives. (10) Certification of eligibility. (i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1). (ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1). (iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. 4. Contract Provisions for Contracts in Excess of \$100,000 (a) Contract Work Hours and Safety Standards Act. The Recipient shall insert the following clauses set forth in paragraphs (a)(1), (2), (3), and (4) of this section in full in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by Item 3, above or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards. (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer



or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (a)(1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (a)(1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (a)(1) of this section. (3) Withholding for unpaid wages and liquidated damages. The Recipient, upon written request of the Award Official or an authorized representative of the Department of Labor, shall withhold or cause to withhold from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (a)(2) of this section. (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (a)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (a)(1) through (4) of this section. (b) In addition to the clauses contained in Item 3, above, in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in 29 CFR 5.1, the Recipient shall insert a clause requiring that the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Recipient shall insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job. 5. Compliance Verification (a). The Recipient shall periodically interview a sufficient number of employees entitled to DB prevailing wages (covered employees) to verify that contractors or subcontractors are paying the appropriate wage rates. As provided in 29 CFR 5.6(a)(6), all interviews must be conducted in

confidence. The Recipient must use Standard Form 1445 or equivalent documentation to memorialize the interviews. Copies of the SF 1445 are available from EPA on request. (b) The Recipient shall establish and follow an interview schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, the Recipient must conduct interviews with a representative group of covered employees within two weeks of each contractor or subcontractor's submission of its initial weekly payroll data and two weeks prior to the estimated completion date for the contract or subcontract. Recipients must conduct more frequent interviews if the initial interviews or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB . Recipients shall immediately conduct necessary interviews in response to an alleged violation of the prevailing wage requirements. All interviews shall be conducted in confidence. (c). The Recipient shall periodically conduct spot checks of a representative sample of weekly payroll data to verify that contractors or subcontractors are paying the appropriate wage rates. The Recipient shall establish and follow a spot check schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, the Recipient must spot check payroll data within two weeks of each contractor or subcontractor's submission of its initial payroll data and two weeks prior to the completion date the contract or subcontract . Recipients must conduct more frequent spot checks if the initial spot check or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB . In addition, during the examinations the Recipient shall verify evidence of fringe benefit plans and payments thereunder by contractors and subcontractors who claim credit for fringe benefit contributions. (d). The Recipient shall periodically review contractors and subcontractors use of apprenticeship and trainees to verify registration and certification with respect to apprenticeship and training programs approved by either the U.S Department of Labor or a state, as appropriate, and that contractors and subcontractors are not using disproportionate numbers of, laborers, trainees and apprentices. These reviews shall be conducted in accordance with the schedules for spot checks and interviews described in Item 5(b) and (c) above. (e) Recipients must immediately report potential violations of the DB prevailing wage requirements to the EPA DB contact listed above and to the appropriate DOL Wage and Hour District Office listed at <http://www.dol.gov/esa/contacts/whd/america2.htm>.



## Report to the Improvement and Service Committee of the City of Green Bay

### MEETING DATE

October 17, 2023

### PREPARED BY

### AGENDA ITEM # M.1

To refer to staff the request by Ald. Brunette, on behalf of residents on Country Club Road, regarding the plan to include sidewalks on the upcoming Country Club Road reconstruction project, and have the Department of Public Works draft a resolution directing staff to send a letter of appeal to WisDOT to remove sidewalk from the west side of the Country Club Road reconstruction (held over from the August 16, 2023 Improvement and Services meeting).

### BACKGROUND

Country Club Road from West Mason Street to Indian Hill Road was last reconstructed in 1985. The pavement is in poor condition and is in need of reconstruction. To this end, DPW staff applied to the Brown County Plan Commission and Wisconsin Department of Transportation (WisDOT) to have this project included in the State Transportation Improvement Program for Local Projects. The project was selected for funding, and in June 2020, Common Council approved a State/Municipal Agreement (SMA) between the City and WisDOT for the reconstruction of Country Club Road.

As part of the SMA, the City agrees to follow State and Federal design criteria. Both the State of Wisconsin and Federal Highway Administration (FHWA) require the design of complete streets for local roads. Complete streets requires the installation of bicycle and pedestrian accommodations as part of the road reconstruction. Sidewalks have been included to the extent practicable along this design segment.

If the City were to offer a pavement design that did not include sidewalks, WisDOT will reject the design, rendering the project ineligible for federal funding. This would amount to the loss of more than \$4 million in federal funding to the City of Green Bay. Additionally, with the way these federal funds are distributed by WisDOT, it is highly unlikely that there are any other projects in the Brown County Metropolitan Planning Organization (MPO) boundary that could utilize the funds made available during the 2025 program cycle. These funds would be moved from Brown County to other areas of the state. It is highly unlikely that this project could be reconsidered, and a decision like this could jeopardize the City's ability to receive similar funding in the future for other projects.

### RECOMMENDATION

To receive and place on file the request by Ald. Brunette, on behalf of residents on Country Club Road, regarding the plan to include sidewalks on the upcoming Country Club Road reconstruction project.

### FISCAL IMPACT

### ATTACHMENTS

- I. Ald. Brunette Request for Country Club Road Sidewalks



**From:** [noreply@civicplus.com](mailto:noreply@civicplus.com)  
**To:** [Celestine Jeffreys](#); [Eric Genrich](#); [Amaad Rivera](#)  
**Subject:** Online Form Submittal: Alders' Petitions and Communications  
**Date:** Tuesday, August 1, 2023 8:32:30 PM

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## Alders' Petitions and Communications

|                       |                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Name                  | Jesse Brunette                                                                                                            |
| Committee Name        | Improvement and Services Committee                                                                                        |
| Text of Communication | For discussion with possible action on the plan to include sidewalks on County Club as part of the upcoming road project. |

Email not displaying correctly? [View it in your browser.](#)



Report to the  
**Improvement and Service Committee  
of the City of Green Bay**

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # M.2**

To approve the request by Department of Public Works to contract with Morbark to repair the tub grinder in the amount of \$36,799.10.

**BACKGROUND**

The City of Green Bay operates two yard waste processing centers. Compostable materials both collected by city crews and that dropped at the yard waste centers by residents is fed through a large tub grinder to reduce the size of the yard waste, and especially to break down larger woody waste, enabling proper composting. This tub grinder, critical to operation of the facilities, uses a hammer mill inside a drum to pulverize the waste. Over time, the hammers, bearings, and moving parts inside the tub grinder wear out due to normal wear and tear. The hammer mill is experiencing vibration and excessive movement of the moving parts after approximately 6,000 hours of operation and is in need of replacement.

**RECOMMENDATION**

Approve the request to replace the hammermill and associated wearing parts.

**FISCAL IMPACT**

Cost of these repairs will come from the DPW Equipment Repair Fund.

**ATTACHMENTS**

None



Report to the  
**Improvement and Service Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY****AGENDA ITEM # M.3**

To approve the request by Department of Public Works for the City of Green Bay's Total Maximum Daily Load Implementation Plan for submittal to the Wisconsin Department of Natural Resources (WDNR) and request to WDNR to renew the Municipal Separate Storm Sewer System Permit.

**BACKGROUND**

Every five years, the City is required to update the City's TMDL Implementation Plan and request renewal of the MS4 permit related to stormwater discharges. Because the City is located within the Lower Fox River Basin and Lower Green Bay drainage areas, the City is required to move towards meeting total suspended solids (TSS) and total phosphorus (TP) total maximum daily load (TMDL) requirements. The City previously conducted modeling and TMDL planning in 2014 and 2018 to demonstrate progress towards meeting these requirements. An update to the TMDL Implementation Plan was recently completed by Brown and Caldwell. The report is required to be submitted to WDNR by October 31, 2023.

**RECOMMENDATION**

To allow the Director of Public Works to submit the TMDL Implementation Plan update to WDNR, along with a request to renew the MS4 permit at the end of the permit term. These actions are required to be completed by October 31, 2023 to remain in compliance with the current MS4 permit.

**FISCAL IMPACT**

No additional impacts are associated with this TMDL Implementation Plan. The City will continue to conduct stormwater management program activities and plan for capital improvement projects within the regular budget process for the Stormwater Utility.

**ATTACHMENTS**

1. 2023 TMDL Implementation Plan Memo to IS (003)
2. Green Bay TMDL Final Report\_Complete Document



Public Works Department  
100 North Jefferson Street - Room 300  
Green Bay, Wisconsin 54301-5026  
www.greenbaywi.gov

Administration | Engineering | Traffic 920.448.3100  
Operations 920.448.3535  
Parking 920.448.3431  
Fax 920.448.3102

**TO:** Improvement & Services Committee  
Steve Grenier – Director of Public Works

**FROM:** Valerie Joosten – Utility Manager

**DATE:** October 4, 2023

**RE:** Total Maximum Daily Load Implementation Plan and Municipal Separate Storm Sewer System Permit Renewal Summary

**CC:** James Brunette – Assistant Director of Public Works

The City of Green Bay's (City) stormwater discharge quality is regulated under a Wisconsin Department of Natural Resources (WDNR) Municipal Separate Storm Sewer System (MS4) permit. The permit requires the City to conduct various stormwater management program elements geared towards reducing stormwater pollution from its existing storm sewer system discharges.

Because the City is located within the Lower Fox River Basin and Lower Green Bay drainage areas, the City is required to move towards meeting total suspended solids (TSS) and total phosphorus (TP) total maximum daily load (TMDL) requirements. The City previously conducted modeling and TMDL planning in 2014 and 2018 to demonstrate progress towards meeting these requirements. An update to the TMDL Implementation Plan is required every 5 years, at the end of the MS4 permit term, and must be submitted to WDNR by October 31, 2023. The City contracted with Brown and Caldwell to complete the modeling and plan update for submittal to WDNR. A copy of the plan is attached.

The results of the analysis conducted by Brown and Caldwell show that the City continues to make progress towards the required TSS and TP pollutant reduction requirements. Management measures evaluated include street cleaning, grass swales, regional stormwater management practices, and other practices throughout the City, including the impact of private stormwater management practices. The implementation plan also outlines proposed practices over the next five years that will achieve measurable improvement towards meeting the TMDL goals.

### **Action Requested**

The Public Works Department requests the Improvement & Service Committee and Common Council to allow the Director of Public Works to submit the TMDL Implementation Plan update to WDNR, along with a request to renew the MS4 permit at the end of the permit term. These actions are required to be completed by October 31, 2023 to remain in compliance with the current MS4 permit.

# Green Bay TMDL Report

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Prepared for  
City of Green Bay, Wisconsin  
October 2, 2023

# Green Bay: TMDL Report

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Prepared for  
City of Green Bay, Wisconsin  
October 2, 2023



250 East Wisconsin Avenue, Suite 1600  
Milwaukee, WI 53202-4203  
T: 414.273.8800

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## List of Abbreviations

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|           |                                           |
|-----------|-------------------------------------------|
| ac        | acre                                      |
| BC        | Brown and Caldwell                        |
| CIP       | capital improvement plan                  |
| City      | City of Green Bay                         |
| FRPC      | Fox River Papermaking Corridor            |
| ft        | foot/feet                                 |
| GIS       | geographic information system             |
| GSI       | Green Stormwater Infrastructure           |
| lbs       | pounds                                    |
| MS4       | Municipal Separate Storm Sewer System     |
| NEW Water | Green Bay Metropolitan Sewerage District  |
| O&M       | Operations and maintenance                |
| SCM       | stormwater control measure                |
| SMP       | stormwater management practice            |
| TMDL      | total maximum daily load                  |
| TP        | total phosphorus                          |
| TSS       | total suspended solids                    |
| WAC       | Wisconsin Administrative Code             |
| WisDOT    | Wisconsin Department of Transportation    |
| WLA       | waste load allocations                    |
| WDNR      | Wisconsin Department of Natural Resources |
| yr        | year                                      |



# Executive Summary

## Introduction and Purpose of this Plan

The City of Green Bay's (City) stormwater discharge quality is regulated under a Wisconsin Department of Natural Resources (WDNR) Municipal Separate Storm Sewer System (MS4) permit. The permit was originally issued in 2006 and was most recently reissued in 2019 (WI-S050075-3). The permit requires the City to conduct various stormwater management program elements geared towards reducing stormwater pollution from its existing storm sewer system discharges. Further details on the MS4 permit and regulatory drivers can be found in Section 1.

Stormwater quality management planning allows the City to assess compliance with specific numeric requirements of the permit and to identify implementation measures to move towards full compliance. Specifically, the City is obligated to move towards meeting total suspended solids (TSS) and total phosphorus (TP) total maximum daily load (TMDL) requirements for areas of the City that discharge within the seven reachsheds (waterway drainage areas) of the Lower Fox River Basin and Lower Green Bay TMDL (approved by EPA March 2012).

The City has conducted TMDL planning in 2014 and 2018. Since the completion of the 2018 Plan, the City and private development have implemented numerous additional stormwater management practices (SMPs). In addition, the MS4 permit requires the City to update the WinSLAMM modeling and TMDL implementation plan for submittal to the WDNR by October 31, 2023, per section A.6.3 of the MS4 permit. The purpose of this project is to incorporate practices installed since the 2018 plan, assess compliance with the TMDL, update potential alternatives, and develop a TMDL implementation plan with a focus on the next permit period.

## Stormwater Management Plan Analysis Methodology

This study recalculated the no-controls stormwater pollutant loads throughout the City using the WinSLAMM (Source Loading and Management Model for Windows) version 10.5.0 computer model, representing runoff conditions as if it was completely unmanaged by the City. Next, the impact of existing non-structural and structural stormwater management measures on discharge stormwater quality (with-controls) was calculated throughout the City.

Management measures evaluated include street cleaning, grass swales, regional SMPs, and other practices throughout the City, including the impact of private SMPs. Results are shown on a reachshed basis to allow comparison to the Lower Fox River and Lower Green Bay TMDL reductions. Details on the no-controls and with-controls evaluations are in Section 2 of this report.

Following the no-controls and with-controls analyses, the variety of potential stormwater management measures that were identified in prior planning efforts were updated and expanded on to develop a current list of potential future management measures for consideration. Potential future alternative stormwater practices are detailed in Section 3.

## Summary of Results and Conclusions

### Current Progress Towards TMDL Compliance

The results of the analysis can be seen in Table ES-1 which shows that the City continues to make progress towards the required TMDL reachshed TSS and TP pollutant reduction requirements. As described in Section 4.2, the City believes that it is currently meeting stormwater permit requirements.

### Alternatives and Implementation Plan

Following the evaluation of potential practices, Brown and Caldwell and City staff worked together to select components for implementation. The implementation plan includes a mix of items that provide measurable improvement towards meeting the TMDL goals, such as new wet detention ponds and the incorporation of future green stormwater infrastructure projects as listed in Table 4-1. It also includes some that do not provide numeric improvement but are instrumental in continuing the success of the City's overall plan, such as completing ongoing and future stormwater management planning efforts as listed in Table 4-2. Full implementation plan tables are located in Appendix C, and Section 4 provides details on the selected implementation plan components.



Table ES-1. With Controls Pollutant Loading Results

| TMDL Reachshed     | Analyzed Area (ac) | TSS                        |                                            |                                  |                             |                                      | TP                        |                                       |                                  |                             |                                     |
|--------------------|--------------------|----------------------------|--------------------------------------------|----------------------------------|-----------------------------|--------------------------------------|---------------------------|---------------------------------------|----------------------------------|-----------------------------|-------------------------------------|
|                    |                    | No Controls Load (tons/yr) | With Controls TSS Load Reduction (tons/yr) | With Controls Load Reduction (%) | TMDL Required Reduction (%) | Remaining Reduction Needed (tons/yr) | No Controls Load (lbs/yr) | With Controls Load Reduction (lbs/yr) | With Controls Load Reduction (%) | TMDL Required Reduction (%) | Remaining Reduction Needed (lbs/yr) |
| Baird Creek        | 4,468              | 437                        | 161                                        | 36.7%                            | 52.0%                       | 67                                   | 2,963                     | 887                                   | 29.9%                            | 40.5%                       | 314                                 |
| Bower Creek        | 40                 | 1.4                        | 0.8                                        | 57.4%                            | 52.0%                       | -0.1                                 | 13.0                      | 5.1                                   | 39.0%                            | 40.5%                       | 0.2                                 |
| Duck Creek         |                    |                            |                                            |                                  |                             |                                      |                           |                                       |                                  |                             |                                     |
| Green Bay proper   | 902                | 115                        | 27                                         | 23.1%                            | 52.0%                       | 33                                   | 726                       | 105                                   | 14.5%                            | 40.5%                       | 189                                 |
| Oneida Reservation | 3,072              | 337                        | 87                                         | 25.8%                            | 52.0%                       | 88                                   | 2,030                     | 372                                   | 18.3%                            | 40.5%                       | 450                                 |
| Dutchman Creek     |                    |                            |                                            |                                  |                             |                                      |                           |                                       |                                  |                             |                                     |
| Green Bay proper   | 4                  | 0.09                       | 0.03                                       | 36.4%                            | 52.0%                       | 0.01                                 | 0.59                      | 0.15                                  | 25.2%                            | 40.5%                       | 0.09                                |
| Oneida Reservation | 662                | 51                         | 12                                         | 23.2%                            | 52.0%                       | 15                                   | 361                       | 54                                    | 14.9%                            | 40.5%                       | 93                                  |
| East River         | 3,193              | 491                        | 188                                        | 38.2%                            | 52.0%                       | 68                                   | 2,742                     | 730                                   | 26.6%                            | 40.5%                       | 381                                 |
| Lower Fox River    | 4,878              | 698                        | 201                                        | 28.8%                            | 70.4%                       | 291                                  | 3,965                     | 790                                   | 19.9%                            | 40.5%                       | 815                                 |
| Lower Green Bay    | 4,180              | 472                        | 123                                        | 26.0%                            | 52.0%                       | 123                                  | 2,946                     | 499                                   | 16.9%                            | 40.5%                       | 694                                 |
| <b>Totals</b>      | <b>21,400</b>      | <b>2,603</b>               | <b>798</b>                                 | <b>30.6%</b>                     |                             | <b>684</b>                           | <b>15,747</b>             | <b>3,442</b>                          | <b>21.9%</b>                     |                             | <b>2,936</b>                        |

## Section 1

# Project Background and Goals

## 1.1 Introduction

City of Green Bay (City) stormwater discharge quality is regulated by Wisconsin Department of Natural Resources (WDNR) Municipal Separate Storm Sewer System (MS4) Permit WI-S050075-3. This permit was originally issued in 2006 and is operating under the third iteration of that permit which was reissued with an effective date of May 1, 2019 and expires on April 30, 2024. The permit requires the City to conduct various stormwater management programs including reducing stormwater pollution originating from its existing storm sewer system.

In March 2012 the U.S. Environmental Protection Agency (EPA) approved the document: Total Maximum Daily Load and Watershed Management Plan for Total Phosphorus and Total Suspended Solids in the Lower Fox River Basin and Lower Green Bay (Cadmus 2012). The Lower Fox River and Lower Green Bay total maximum daily load (TMDL) report specifies waste load allocations (WLAs) for each reachshed (i.e., the watershed to an identified segment of a stream, river, or other water body as defined in the 2012 TMDL document) within the City.

In October 2014 the City completed the City of Green Bay Citywide Stormwater Management Plan (AECOM 2014). That plan reviewed the City's progress at meeting the revised Chapter NR 151.13 Wisconsin Administrative Code (WAC) standards and the new Lower Fox River and Lower Green Bay TMDL WLAs. The 2014 plan documented the City's stormwater pollution loads and the reduction achieved with the City's stormwater management practices in place at the time and noted that an evaluation of additional stormwater management practices needed to provide further reductions would be completed in the next stormwater planning effort.

The City Wide 2018 SLAMM Analysis (Brown and Caldwell 2018) updated the City of Green Bay Citywide Stormwater Management Plan, building upon data generated during the 2014 effort and incorporated new guidance and model updates released since that time. The plan re-evaluated the NR 151 Developed Urban Area Performance Standards for Pollution Reduction which focused on total suspended solids (TSS) reduction requirements, and TMDL TSS and total phosphorus (TP) reductions. That report also completed an evaluation of potential stormwater management practices that could be incorporated to further reduce TSS and TP discharges and established an implementation schedule.

Since the completion of the 2018 Plan, the City and private development have implemented additional stormwater management practices. In addition, the City's permit requires the City to update the WinSLAMM modeling and TMDL implementation plan for submittal to the WDNR by October 31, 2023, per section A.6.3 of the MS4 permit. This project will incorporate practices installed since the 2018 plan, assess compliance with the TMDL, update potential alternatives, and develop a TMDL implementation plan with a focus on the next permit period. The methodology used, analytical approach, results, and implementation plan are documented in this report.



## 1.2 TMDL and Pollution Reduction Targets

WDNR finalized the Lower Fox River and Lower Green Bay TMDL (collectively referred to as simply, TMDL) in March 2012, and EPA approved it in May 2012 (Cadmus 2012). The document specifies pollution reduction targets for TSS and TP from the basin reachsheds. The City has 7 reachsheds within the TMDL project area; thus, the City has 14 different goals to meet (7 reachsheds, each with 1 TSS and 1 TP target), instead of 1 general goal for the NR 151 TSS reduction target.

The TMDL states that every TMDL reachshed within Green Bay has a target reduction of 40.0 percent TSS and 30.0 percent TP, except for the Lower Fox River reachshed with a 65.2 percent TSS reduction target and the same 30.0 percent TP, from the TMDL baseline conditions (Cadmus 2012).

As described in the City's 2018 Plan, the actual reduction targets (relative to no-controls conditions) are greater than those listed in the TMDL and TSS and TP reductions from the no-controls conditions are noted in Table A.2 in the current WPDES permit (See Appendix B Supplemental Project Information for a copy of the permit in effect during the development of this Plan document). Additionally, as noted in the permit, due to the regionalization of the Green Bay Packaging facility with the Green Bay Metropolitan Sewerage District (NEW Water), the City was able to purchase TSS credits related to that regionalization effort. The City of Green Bay's TSS reduction from no-controls for the main stem of the Lower Fox River reachshed was reduced from 72 percent to 70.4 percent (see further discussion in Section 2.3.1 in this report). Table 1-1 provides the reduction targets for each reachshed relative to the TMDL no-controls condition. See Figure 1-1 for a graphical image of the 2023 TMDL Reachsheds. (Note that all figures developed for this report are included in Appendix A.)

| <b>TMDL Reachshed</b> | <b>TSS Load Reduction<br/>(tons/year)</b> | <b>TP Load Reduction<sup>1</sup><br/>(lbs/year)</b> |
|-----------------------|-------------------------------------------|-----------------------------------------------------|
| Baird Creek           | 52.0%                                     | 40.5%                                               |
| Bower Creek           | 52.0%                                     | 40.5%                                               |
| Duck Creek            | 52.0%                                     | 40.5%                                               |
| Green Bay proper      | 52.0%                                     | 40.5%                                               |
| Oneida Reservation    | 52.0%                                     | 40.5%                                               |
| Dutchman Creek        | 52.0%                                     | 40.5%                                               |
| Green Bay proper      | 52.0%                                     | 40.5%                                               |
| Oneida Reservation    | 52.0%                                     | 40.5%                                               |
| East River            | 52.0%                                     | 40.5%                                               |
| Lower Fox River       | 70.2%                                     | 40.5%                                               |
| Lower Green Bay       | 52.0%                                     | 40.5%                                               |

<sup>1</sup> Reduction for TP is shown in the WPDES permit on Table A2 as 41%, which is rounded up from the calculated 40.5% based on TMDL Report values and the calculation approach noted in the permit.

## Section 2

# Stormwater Pollution Analysis and Evaluation

## 2.1 Methodology

The project setting and broader methodology for applying the WinSLAMM model to evaluate TMDL pollutant loadings under no-controls and with-controls is described in detail in the 2018 Plan. No review or update of loads or reductions for the NR151 Developed Urban Area Performance Standard are required going forward now that the City is under TMDL reduction goals. This plan update was completed following the same general approach and methodology as documented in that plan and following current WDNR guidance documents. Any changes in approach or data utilized to develop no-controls and with-controls loadings are described in this report.

## 2.2 No-Controls Conditions Analysis and Results

The no-controls condition was updated as part of this study for the various TMDL reachsheds. Updated information included the following:

- Permitted Area
  - Brown and Caldwell (BC) conducted a review and update to the existing municipal city limits – minor differences were noted in the City limits between the 2018 Plan and this update. The differences in boundary were located within the Bay of Green Bay and have no material impact on the results of this study.
- Oneida Nation
  - The City of Green Bay has an Intergovernmental Agreement with the Oneida Nation that was executed in 2021 for a period through December 21, 2030, and which also automatically renews for successive five-year terms. The agreement outlines resource sharing and cost mitigation for a variety of services including environmental protection and stormwater management. During a conversation with WDNR (Chris Linskens) on June 14, 2023, it was noted that there were no current changes to the situation related to the overlay of the Oneida Reservation with the City of Green Bay. This plan continues to report the areas and loads related to the City of Green Bay Proper and the overlapping area within the Oneida Reservation for the two impacted reachsheds separately in case the City's stormwater management planning requires this distinction due to any future agreement or regulation between the two entities.
- Excluded Areas
  - BC also updated the various areas that are allowed or required for exclusion following current WDNR guidance.
    - Excluded areas associated with agricultural land areas were generally reduced due to development.
    - Permitted industrial areas were identified based on retrieving the current list of permitted industrial sites from the WDNR website as of May 23, 2023, and in

coordination with mapping and data managed by City staff as part of WPDES annual reporting. The applicability of this list for use in this update was confirmed during the aforementioned conversation with WDNR.

- Other entities including the University of Wisconsin – Green Bay, Wisconsin DOT, and Brown County, operate under their own WPDES stormwater management permits and were excluded from the City’s analysis consistent with the 2018 Plan and WDNR guidance as described in the following paragraphs.
  - The University of Wisconsin – Green Bay campus is located in a geographically separated area from the City and is delineated as a separate drainage area/basin in the City’s graphic information system (GIS).
  - Excluded areas related to Brown County were based on a review of the 1982-1991 Brown County Highway Jurisdictional Study, Brown County published mapping, a review of WisDOT mapping showing current Brown County highways (see Appendix B) and coordination with Brown County Staff and a review of their identified MS4 permitted areas within the City limits.
  - Areas of responsibility associated with the Wisconsin Department of Transportation (WisDOT) were identified based on a review of the WisDOT Connecting Highways map for the City of Green Bay. Connecting highways identified in red are the responsibility of the City. Other highways and the Interstate System shown in darker gray are the responsibility of WisDOT and were excluded from this study (see Appendix B).

It is important to note that some parcels or areas have more than one potential category for exclusion from this study and therefore, the summarized excluded areas aggregated in this report may differ in quantity for any individual excluded area type listed in the 2018 Plan (excluded area acreages were not reported in the 2014 Plan). Additionally, the extent of excluded areas has increased from the 2018 Plan based on the review and discussions noted above during this planning effort. The excluded areas and associated acreages are summarized in Table 2-1 by category selected for exclusion for this study and are shown graphically on Figure 2-1.

| Table 2-1. TMDL Excluded Areas |                        |                         |              |
|--------------------------------|------------------------|-------------------------|--------------|
| Excluded Area Category         | City of Green Bay (ac) | Oneida Reservation (ac) | Total (ac)   |
| Agriculture                    | 3,566                  | 67                      | 3,633        |
| County                         | 165                    | 40                      | 205          |
| Industrial Permitted           | 712                    | 120                     | 832          |
| Open Water                     | 714                    | 31                      | 745          |
| Riparian                       | 1,183                  | --                      | 1,183        |
| UW Green Bay                   | 659                    | --                      | 659          |
| WisDOT                         | 784                    | 61                      | 846          |
| <b>Totals</b>                  | <b>7,783</b>           | <b>320</b>              | <b>8,102</b> |

- City Basins, TMDL Reachshed Boundaries and Analyzed Area
  - City basins and their associated TMDL reachshed boundaries and resulting analyzed area were adjusted in several locations due to new storm sewers associated with development, routine public works projects, or for other reasons, to better define the current drainage areas within each of the various reachsheds. The changes reflect information provide to BC by the City in May 2023. As presented earlier, Figure 1-1 shows the resulting reachshed boundaries and Figure 2-2 shows the resulting 2023 TMDL Analyzed Area following the removal of the aforementioned excluded areas. The areas analyzed for TSS and TP loadings and reductions in this study by reachshed are listed in Table 2-4, presented later in this section.
- Soils Designation
  - BC retrieved the most current soils classifications for the study area from the USDA-NRCS website in May 2023. Those soils classifications were reviewed and where necessary assigned appropriate WinSLAMM soil types based on texture (sandy, silty, clayey) as described in Section 2.6 of the 2018 report. Figure 2-3 shows the WinSLAMM Soil Types utilized for this study and the percentage of soil area by category for the analyzed area is summarized in Table 2-2.

| Table 2-2. WinSLAMM Soil Types       |                                          |                                        |
|--------------------------------------|------------------------------------------|----------------------------------------|
| Soil Hydrologic Group<br>(USDA/NRCS) | Texture/Designated<br>WinSLAMM Soil Type | 2023 Analyzed Area<br>Percent Coverage |
| A                                    | Sandy                                    | 10%                                    |
| B                                    | Silty                                    | 6%                                     |
| C or D                               | Clayey                                   | 85%                                    |

- Land Use
  - Land use changes were generally only made associated with areas of new development where agricultural lands have developed since the 2018 study, or where, in review of re-development area information, it was felt that a change in land use designation was needed to better align with the current type of development. A city-wide review and update or re-confirmation of land use was not conducted and for the most part, the same land use designations were maintained from the 2018 Plan. Figure 2-4 shows the WinSLAMM Land Use Categories for this study which are also summarized in Table 2-3.

The resulting geodatabase covering the entire TMDL analyzed area for this study with information related to soils, land use and TMDL reachsheds was analyzed using WinSLAMM to update the No-controls Pollutant loading Results for TSS and TP as summarized in Table 2-4 by reachshed. This establishes the updated conditions and starting point for the City relative to the required TMDL reductions.

| Table 2-3. WinSLAMM Land Use Categories |                |
|-----------------------------------------|----------------|
| WinSLAMM Land Use Category              | 2023 Area (ac) |
| Commercial                              | 1,932          |
| High Traffic Urban                      | 394            |
| Industrial                              | 1,879          |
| Institutional                           | 1,166          |
| Other Urban                             | 4,798          |
| Residential                             | 11,231         |
| <b>Total</b>                            | <b>21,401</b>  |

| Table 2-4. No-Controls Pollutant Loading Results |                    |                      |                    |
|--------------------------------------------------|--------------------|----------------------|--------------------|
| TMDL Reachshed                                   | Analyzed Area (ac) | TSS Load (tons/year) | TP Load (lbs/year) |
| Baird Creek                                      | 4,469              | 438                  | 2,964              |
| Bower Creek                                      | 40                 | 1.4                  | 13                 |
| Duck Creek                                       |                    |                      |                    |
| Green Bay proper                                 | 902                | 115                  | 726                |
| Oneida Reservation                               | 3,072              | 337                  | 2,030              |
| Dutchman Creek                                   |                    |                      |                    |
| Green Bay proper                                 | 4                  | 0.1                  | 0.6                |
| Oneida Reservation                               | 662                | 51                   | 361                |
| East River                                       | 3,193              | 491                  | 2,742              |
| Lower Fox River                                  | 4,878              | 698                  | 3,965              |
| Lower Green Bay                                  | 4,180              | 472                  | 2,946              |
| <b>Totals</b>                                    | <b>21,401</b>      | <b>2,603</b>         | <b>15,747</b>      |

## 2.3 With-Controls Conditions Analysis and Results

### 2.3.1 Green Bay Packaging TSS Credit

As part of the expansion of Green Bay Packaging's paper mill facility at 1601 North Quincy Street, direct discharges to the Fox River were removed with the development of a new Reclaimed Water System and treatment by NEW Water (Green Bay Metropolitan Sewerage District). As part of a Tripartite Agreement between NEW Water, the City of Green Bay and Green Bay Packaging, the City of Green Bay purchased the rights to the 108,259 pounds (~54.13 tons) of annual TSS credits realized as part of the new project. The cost of the credit purchase is \$3.00 per pound per month and is increased annually on first of the year following the TMDL WLA transfer. The first monthly charge is  $\$3.00 \times 108,259 / 12 = \$27,065$  (\$324,780/year). Using the August 2020 Agreement

date as a start date, 3 percent inflation over 3 years is a 1.093 multiplier, so the 2023 cost would be  $\sim \$354,985 / 54.13 \text{ tons} = \sim \$6,558 / \text{ton of TSS removed}$ .

Exhibit B of the Agreement discusses the TMDL WLA calculation, which is also presented as a footnote on page 47 of the WDNR's updated WPDES permit WI-S050075-3 to reflect the purchased credit. The credit results in a new TSS percent Reduction from No-Controls of 70.4 percent (from 72 percent) for the City of Green Bay for the Lower Fox River reachshed as presented on Table A2 of the WPDES permit.

### 2.3.2 Street Cleaning

Street cleaning was represented in the model as an intensive spring-cleaning program, utilizing four mechanical (broom) and five high efficiency (regenerative air) cleaners, with one piece of each equipment considered back-up equipment, which is consistent with how the program was modeled in the 2018 plan. This approach is modeled in WinSLAMM with weekly cleaning from March 30 through May 10 (6 weeks/times), and then every two weeks thereafter (14 times) until November 25 (approximately Thanksgiving). This equates to a total number of annual cleaning rotations throughout the City of 20 times.

The City noted that under their current program, the City starts street cleaning usually mid-March or early April and continually sweep the City through Thanksgiving or until the weather doesn't allow, which matches the season in WinSLAMM. All streets in the City are cleaned approximately 20 times (rounds) during the year as part of this program (which also matches the number of annual cleaning rotations/events in WinSLAMM).

The City's program also conducts 4 to 6 rounds of cleaning in alleys, depending on available time and need, which is not analyzed in WinSLAMM or available for direct load reduction based on current WDNR modeling guidance. Typically, spring and fall yard waste street cleaning rotations are not included in the 20 rounds mentioned. Those are part of the fall leaf collection and vary highly depending on how much yard waste is out. Any illicit spills are cleaned up as needed and not included in routine cleaning efforts.

Additionally, at the beginning of the street cleaning season, streets (primary and residential streets) are cleaned curb to curb to make sure the entire street surface is cleaned following winter. After that the program returns to standard cleaning along gutter lines only, unless leaves, spills, etc. warrant sweeping the entire street.

Figure 2-5 shows the areas in the City that are cleaned under this program. The resulting effectiveness of the City's street cleaning program on the individual reachsheds is summarized in Table 2-5.

It is important to note that as these tables are presented in the report, there may be stormwater management practices that overlap in treating a particular geographic area. In the resulting with-controls pollutant reduction summary presented later in this section, the highest reducing stormwater management practice is selected and accounted for in the resulting reachshed reductions. For this reason, the reductions shown in the individual practices discussed in this section cannot be added up to create a resulting reachshed or City-wide reduction.

**Table 2-5. Street Cleaning Pollutant Loading Results**

| TMDL Reachshed     | Street Cleaning Treatment Area (ac) | TSS                                      |                                                   | TP                                      |                                                   |
|--------------------|-------------------------------------|------------------------------------------|---------------------------------------------------|-----------------------------------------|---------------------------------------------------|
|                    |                                     | Street Cleaning Load Reduction (tons/yr) | Street Cleaning Reachshed Load Reduction Impact % | Street Cleaning Load Reduction (lbs/yr) | Street Cleaning Reachshed Load Reduction Impact % |
| Baird Creek        | 4,358                               | 89                                       | 20.3%                                             | 367                                     | 12.4%                                             |
| Bower Creek        | 40                                  | 0.4                                      | 27.3%                                             | 1.6                                     | 12.4%                                             |
| Duck Creek         |                                     |                                          |                                                   |                                         |                                                   |
| Green Bay proper   | 902                                 | 26                                       | 22.4%                                             | 99                                      | 13.7%                                             |
| Oneida Reservation | 2,939                               | 62                                       | 18.5%                                             | 235                                     | 11.6%                                             |
| Dutchman Creek     |                                     |                                          |                                                   |                                         |                                                   |
| Green Bay proper   | 3.9                                 | 0.03                                     | 36.4%                                             | 0.15                                    | 25.2%                                             |
| Oneida Reservation | 661                                 | 11                                       | 22.4%                                             | 51                                      | 14.2%                                             |
| East River         | 3,139                               | 91                                       | 18.5%                                             | 332                                     | 12.1%                                             |
| Lower Fox River    | 4,751                               | 137                                      | 19.6%                                             | 498                                     | 12.6%                                             |
| Lower Green Bay    | 4,162                               | 97                                       | 20.6%                                             | 368                                     | 12.5%                                             |
| <b>Totals</b>      | <b>20,956</b>                       | <b>514</b>                               |                                                   | <b>1,953</b>                            |                                                   |

### 2.3.3 Grassed Swales

A limited number of City roadways have swale drainage systems, which were modeled in the 2018 Plan. Infiltration rates were based on swale location in the City aligned with infiltration testing done in 2013 by AECOM (see Appendix C of the 2018 Plan for details on the swale testing program analysis), which determined that based on the field testing program, on average swales on the west side of Green Bay had higher infiltration rates (5.49 inches per hour) and swales on the east side had lower infiltration rates (0.21 inches per hour).

In 2019, the City added grassed swales in the median as part of the Webster Avenue reconstruction from approximately Radisson Street south to Harvey Street. A WinSLAMM model was developed by BC to represent the stormwater quality benefits of these swales new swales. The grass swales along Webster Avenue treat 6 acres and reduce both TSS and TP by approximately 97 percent due to the high amount of infiltration associated with these swales. Model results for the new Webster Avenue grass swale model are summarized in the WinSLAMM Modeling Log in Appendix B. Additionally, some areas of the City have undergone urbanization. The resulting areas associated with grass swale drainage are shown on Figure 2-5. The result of these changes and the effectiveness of grasses swales on the City's TMDL reachsheds are summarized in Table 2-6. All WinSLAMM models developed as a part of this study are part of the electronic deliverables provided to the City.



**Table 2-6. Grass Swale Pollutant Loading Results**

| TMDL Reachshed     | Grass Swale Treatment Area (ac) | TSS                                  |                                               | TP                                  |                                               |
|--------------------|---------------------------------|--------------------------------------|-----------------------------------------------|-------------------------------------|-----------------------------------------------|
|                    |                                 | Grass Swale Load Reduction (tons/yr) | Grass Swale Reachshed Load Reduction Impact % | Grass Swale Load Reduction (lbs/yr) | Grass Swale Reachshed Load Reduction Impact % |
| Baird Creek        | 111                             | 8.8                                  | 2.0%                                          | 60                                  | 2.0%                                          |
| Bower Creek        | -                               | -                                    | -                                             | -                                   | -                                             |
| Duck Creek         |                                 |                                      |                                               |                                     |                                               |
| Green Bay proper   | -                               | -                                    | -                                             | -                                   | -                                             |
| Oneida Reservation | 133                             | 6.1                                  | 1.8%                                          | 49                                  | 2.4%                                          |
| Dutchman Creek     |                                 |                                      |                                               |                                     |                                               |
| Green Bay proper   | -                               | -                                    | -                                             | -                                   | -                                             |
| Oneida Reservation | 1.3                             | 0.03                                 | 0.1%                                          | 0                                   | 0.1%                                          |
| East River         | 55                              | 5.9                                  | 1.2%                                          | 37                                  | 1.4%                                          |
| Lower Fox River    | 127                             | 9.3                                  | 1.3%                                          | 71                                  | 1.8%                                          |
| Lower Green Bay    | 18                              | 1.2                                  | 0.2%                                          | 7                                   | 0.2%                                          |
| <b>Totals</b>      | <b>445</b>                      | <b>31</b>                            |                                               | <b>225</b>                          |                                               |

### 2.3.4 Stormwater Lift Stations

As noted in the 2018 Plan, the City has a number of stormwater lift stations. Drainage areas that are tributary to these lift stations and contain structures with a sump depth greater than 1.0 foot can be included for their stormwater pollutant reduction benefits by modeling them in the same manner that catch basins are modeled in WinSLAMM.

Since the 2018 study, the City abandoned the lift station at 120 East Mason Street (at Adams Street) in 2020 and relocated the lift station at 511 South Broadway to the Shipyard site in 2019.

The City also constructed five new lift stations, four of which have a sump structure of sufficient depth to be included in this analysis. The treatment areas also benefit from the street cleaning practice currently employed by the City as described in Section 2.3.2 previously. Sump depths range from 0.5 ft to 3.0 ft, with the Museum Place lift station having the smallest sump depth of 0.5 ft and was omitted from water quality modeling due to the insufficient sump depth (less than 1.0 ft). Treated areas range from 23.6 acres to 378 acres and model results indicate that TSS reductions range from 6.22 percent to 29.72 percent (without street cleaning).

Of the four lift station models, the Mather Street lift station model had the smallest sump depth (1.4 ft) and the lowest TSS reduction (without street cleaning). After incorporating street cleaning into the lift station models, overall TSS reductions ranged from 17.7 percent to 36.9 percent, with the Mather Street lift station having very a significant (75 percent) increase in TSS reduction as compared to no street cleaning. Model results show that street cleaning effectively increases the TSS and TP reduction for stormwater lift stations. Details on the five models, including treatment areas, TSS and TP reductions, are included in the City Practices WinSLAMM Modeling Log table included in Appendix B.

All models were run with both a 3-year cleaning frequency and annual cleaning frequency. The lift station manufacturers' O&M manuals noted that periodic cleaning would occur every 3 years, with additional cleaning performed if needed. Since annual cleaning is considered a more typical frequency, both frequencies were modeled for comparison. Three out of the four models did not show any change in TSS reduction with the annual cleaning frequency. The Mather Street lift station was the only case where this change resulted in an increase in TSS reduction as compared to a 3-year cleaning frequency.

Figure 2-6 shows the location of current stormwater lift stations with stormwater quality sump and their associated drainage areas, which are summarized in Table 2-7.

| Table 2-7. Lift Station Pollutant Loading Results |                                  |                                       |                                                |                                      |                                                |
|---------------------------------------------------|----------------------------------|---------------------------------------|------------------------------------------------|--------------------------------------|------------------------------------------------|
| TMDL Reachshed                                    | Lift Station Treatment Area (ac) | TSS                                   |                                                | TP                                   |                                                |
|                                                   |                                  | Lift Station Load Reduction (tons/yr) | Lift Station Reachshed Load Reduction Impact % | Lift Station Load Reduction (lbs/yr) | Lift Station Reachshed Load Reduction Impact % |
| Baird Creek                                       | -                                | -                                     | -                                              | -                                    | -                                              |
| Bower Creek                                       | -                                | -                                     | -                                              | -                                    | -                                              |
| Duck Creek                                        |                                  |                                       |                                                |                                      |                                                |
| Green Bay proper                                  | -                                | -                                     | -                                              | -                                    | -                                              |
| Oneida Reservation                                | -                                | -                                     | -                                              | -                                    | -                                              |
| Dutchman Creek                                    |                                  |                                       |                                                |                                      |                                                |
| Green Bay proper                                  | -                                | -                                     | -                                              | -                                    | -                                              |
| Oneida Reservation                                | -                                | -                                     | -                                              | -                                    | -                                              |
| East River                                        | 199                              | 10                                    | 1.9%                                           | 40                                   | 1.4%                                           |
| Lower Fox River                                   | 2,438                            | 84                                    | 12.1%                                          | 360                                  | 9.1%                                           |
| Lower Green Bay                                   | 24                               | 1                                     | 0.2%                                           | 4                                    | 0.1%                                           |
| <b>Totals</b>                                     | <b>2,662</b>                     | <b>95</b>                             |                                                | <b>403</b>                           |                                                |

### 2.3.5 Wet Detention Ponds

Two wet detention ponds were constructed by the City since the 2018 Plan analysis was completed, the Fox River Papermaking Corridor (FRPC) Pond (AKA Wolf Pack Pond) and Superior Road Pond. These two new City SMPs were added to a table of other existing City SMPs from prior planning efforts and included in this evaluation as shown in Appendix B. Each is described in the following paragraphs.

#### Fox River Papermaking Corridor (FRPC) Pond

The Fox River Papermaking Corridor (FRPC) pond, located on Angie Avenue, was constructed in 2019 to treat stormwater runoff from the Green Bay Packaging Mill Site on Quincy Street. This pond was identified in the 2018 study as potential future stormwater control measure (SCM) ID 72. Per the Stormwater Management Report (OMNNI Associates, March 15, 2019), the pond was also sized to

treat future development by NEW Water on undeveloped property east and south of their current site. BC reviewed the report, drawings and WinSLAMM modeling provided by the City associated with the pond. The model and report matched the provided drawings. The pond and drainage area was re-evaluated in 2021 to include drainage from the McDonald Lumber Yard Company site per an update to the original study (Robert E. Lee & Associates, February 11, 2021). BC developed a drainage basin boundary for the pond and applied the TSS and TP reductions reported in the model of 81.69 percent and 56.31 percent respectively to the no-controls loads associated with the delineated drainage area of 173.9 acres. These reductions include the additive impact of other existing stormwater quality practices in the drainage area as modeled.

The future efficiency of the pond is projected to reduce slightly with the increased loading as areas develop, but the overall tons of TSS and pounds of TP removed will be significantly higher. Future development and associated pond efficiency and load reductions were not included in this analysis and would need to be updated as appropriate.

### **Superior Road Pond**

The Superior Road Storm Water Pond is located on the City's east side along Superior Road, just north of Sitka Street. Record drawings were compared to the design drawings and WinSLAMM model files provided by the City. A modification was made to the model to adjust the initial stage in the model to match the normal water level, but the remaining information (pond geometry, orifices, drainage area, land use) appeared reasonable and were left as provided. BC delineated the drainage area, 62.5 acres, in the project GIS for the constructed facility and applied TSS and TP reductions of 82.61 percent and 58.37 percent respectively to the no-controls loads.

The treatment area of these two new ponds is included in Figure 2-7 City Stormwater Management Practices. The impact of these new wet detention ponds is also included in Table 2-8 City SMP Pollutant Loading Results which shows the combined impact of all City owned SMPs on each reachshed. These two individual practices are also summarized in the City Practices WinSLAMM Modeling Log table included in Appendix B.

**Table 2-8. City SMP Pollutant Loading Results**

| <b>TMDL Reachshed</b> | <b>City SMP Treatment Area (ac)</b> | <b>City SMP TSS Load Reduction (tons/yr)</b> | <b>City SMP TSS Reachshed Load Reduction Impact %</b> | <b>City SMP TP Load Reduction (lbs/yr)</b> | <b>City SMP TP Reachshed Load Reduction Impact %</b> |
|-----------------------|-------------------------------------|----------------------------------------------|-------------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| Baird Creek           | 884                                 | 69                                           | 15.8%                                                 | 486                                        | 16.4%                                                |
| Bower Creek           | -                                   | -                                            | -                                                     | -                                          | -                                                    |
| Duck Creek            |                                     |                                              |                                                       |                                            |                                                      |
| Green Bay proper      | -                                   | -                                            | -                                                     | -                                          | -                                                    |
| Oneida Reservation    | 52                                  | 4                                            | 1.1%                                                  | 25                                         | 1.2%                                                 |
| Dutchman Creek        |                                     |                                              |                                                       |                                            |                                                      |
| Green Bay proper      | -                                   | -                                            | -                                                     | -                                          | -                                                    |
| Oneida Reservation    | 12                                  | 0.4                                          | 0.9%                                                  | 2                                          | 0.5%                                                 |
| East River            | 499                                 | 64                                           | 13.0%                                                 | 253                                        | 9.2%                                                 |
| Lower Fox River       | 138                                 | 24                                           | 3.4%                                                  | 65                                         | 1.6%                                                 |
| Lower Green Bay       | 349                                 | 29                                           | 6.1%                                                  | 141                                        | 4.8%                                                 |
| <b>Totals</b>         | <b>1,934</b>                        | <b>190</b>                                   |                                                       | <b>971</b>                                 |                                                      |

### 2.3.6 Green Stormwater Infrastructure

The City has a variety of green stormwater infrastructure practices throughout the City to provide volume and pollutant reduction. The Eliza Street permeable pavement project (“Pavement 5-22 Eliza Street Reconstruction”) is located in the central part of the City in the Fox River reachshed and spans from S. Monroe Avenue on the east to the Fox River on the west. The project installed permeable paver blocks with a stone storage/treatment base. The City provided an existing WinSLAMM model which was reviewed in comparison to the design drawings. Modifications were made to the model which included adjusting the permeable pavement surface area to match the design drawings and utilizing the same five-year rainfall model file used for this overall citywide planning project so that the model results could be appropriately incorporated into the pollutant load reductions. BC delineated the drainage area in the project GIS for the constructed facility and applied TSS and TP reductions of 75.68 percent and 63.76 percent respectively to the no-controls loads associated with the delineated drainage area of 1.15 acres.

The treatment area of the Eliza Street project is included in Figure 2-7 City Stormwater Management Practices. The impact of the Eliza Street project is also included in Table 2-8 City SMP Pollutant Loading Results which shows the combined impact of all City owned SMPs on each reachshed. The Eliza Street Model results are also summarized in the City Practices WinSLAMM Modeling Log and City Practices tables included in Appendix B.

### 2.3.7 Leaf Management

The WDNR finalized leaf management program that was in draft form during the 2018 Plan. Under WDNR guidance, there are conditions that define the area that is eligible for leaf management credit. To be eligible, the area must have a residential land use, curb and gutter streets, a high level of tree canopy, and not be treated by a higher performing downstream structural SMP (such as a wet pond).

To determine whether there is a high level of tree canopy, there are two options provided by the WDNR as follows:

- Option A: An average of one or more medium to large canopy trees located between the sidewalk and the curb for every 80 linear feet of curb.
- Option B: An average of 40 percent or greater leaf canopy over the pavement, or 45 percent tree canopy or greater over the right-of-way determined using leaf-on aerial photography.

The analysis was conducted using Option A, utilizing the City of Green Bay GIS tree dataset (MS Access database). This dataset represents trees within City property which includes the right-of-way and parks areas. The dataset includes various attributes regarding trees, including the tree diameter. It was assumed that a diameter at breast height of 12-inches or greater equated to a medium to large trees. In conjunction with the tree data, the City's street centerline GIS file and property data was utilized. The address in the tree database was georeferenced to the City parcel data. The street centerline file was clipped to areas meeting the land use and street section criteria. The number of medium or large trees along each segment (intersection to intersection) was then tallied up in the project GIS. The length of the street segment was then multiplied by two to account for curb and gutter on both sides of the street. This length was divided by the count of trees along each segment to calculate the average medium or large tree spacing. If the tree spacing was less than 80-feet the segment was identified as eligible. Figure 2-8 shows the areas within the City that meet these criteria.

The resulting areas were compared to other available sources to see if the identified areas were reasonable. The following items were considered:

1. Google street view was utilized to spot check residential areas throughout the City. It was generally observed that the images in street view correlated with the tree dataset.
2. The WDNR community tree canopy mapping application (<https://dnr.wisconsin.gov/topic/urbanforests/ufia/plan-treecanopy>) was reviewed. This mapping data showed a city-wide tree canopy of 32.9 percent for the City as a whole. The data could be further reviewed at a detailed level. The "Block" level view (see tree canopy image below), shows considerable variability in tree canopy depending on location within the City. Areas along the Fox River and with agricultural land use have understandably the lowest tree canopy density.



In addition to the criteria regarding areas that are eligible for leaf management credit, the WDNR guidance document established leaf management programmatic criteria. The following section describes the requirements of the WDNR guidance document and how the City's program compares:

1. WDNR Criteria #1: The municipality has an ordinance prohibiting residents from placement of leaves in the street.
  - a. Based on a review of information published to direct citizen actions for leaf management, the City's Municipal Code prohibits the placement of leaves in the street. (Source Public Works Press Releases "News Flash" published 10/4/2022 to 11/25/2022 and City website (archived) on Fall Leaf Collection posted October 4, 2022.)
2. WDNR Criteria #2: The municipality has a policy that leaves are placed by residents on the street terrace and collected at a specified frequency and timing. As part of the collection, the leaves are collected by loading them into an enclosed vehicle without being left in the street overnight.
  - a. City Facebook posts and local news press releases state that leaves should be placed on the terrace and provide additional information regarding leaf pickup program details.
3. WDNR Criteria #3: If on street parking densities are greater than "light", there is an ordinance or enforceable policy to restrict parking during leaf collection and street cleaning.
  - a. Within residential areas of the City, the parking densities are light.
4. WDNR Criteria #4: The leaf collection program starts no later than October 1 each year. The guidance document should be consulted for further information regarding when street cleaning and bulk collection activities associated with street cleaning begins.
  - a. The 2022 Press Release identifies a start date of October 24, 2022, for the start of the leaf collection program; however, in other years the leaf collection program has begun in early October.
  - b. The announced 2022 start date is later than the October 1 date indicated by WDNR guidance. The leaf accumulation conditions in the street will need to be monitored, and collection and street cleaning activities may need to begin earlier than conducted by the City in 2022. The WDNR guidance document will be utilized by staff to coordinate timing of leaf management pickup start date based on leaf fall to the extent practicable.
  - c. In 2023, the City selected an earlier start date of October 8 to align more closely with the WDNR guidance document. The City will continue to evaluate the leaf collection start date to balance program efficiencies with the intent of the guidance.
5. WDNR Criteria #5: The leaf collection program occurs three to four times throughout October and November.
  - a. Per City staff, the 2022 City leaf collection ran for five weeks (through November 25, 2022).
  - b. It is believed that the City complies with this criteria as the adequate number of collection cycles is completed. It is possible that the City's program may need to be begin sooner and be extended to the end of November to meet the requirements.

With meeting the criteria above, there are two levels of TP reduction that can be achieved by leaf management activities under the current guidance document. These levels are described as follows:

1. Numeric Credit Option #1: Within 24-hours of leaf collection the streets within the collection area are cleaned with either a mechanical or high-efficiency street cleaner. A 17 percent TP reduction credit is achieved under this option.
  - a. Based on communication with City staff during the development of this plan, it was noted that streets are cleaned within 24 hours of leaf pickup, and usually the same day. Sweeping equipment is a mix of mechanical and regenerative air cleaners. Based on the



considerations noted above, a 17 percent TP reduction for eligible areas is believed to be appropriate for the City.

2. Numeric Credit Option #2: Weekly street cleaning occurs with high efficiency street cleaners in addition to the loose-leaf collection. A 25 percent TP reduction credit is achieved under this option.
  - a. Currently, the City does not feel it has the staffing resources to implement a weekly street cleaning program and also lacks enough regenerative air cleaners to conduct this level of sweeping, therefore would not be eligible for Credit Option #2 at this time.

The impact of the City's leaf management program on each reachshed, assuming a maximum 17 percent TP reduction for eligible areas is included in Table 2-9.

| <b>Table 2-9. Leaf Management Pollutant Loading Results</b> |                                           |                                                   |                                                             |
|-------------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-------------------------------------------------------------|
| <b>TMDL Reachshed</b>                                       | <b>Leaf Management Eligible Area (ac)</b> | <b>Leaf Management TP Load Reduction (lbs/yr)</b> | <b>Leaf Management TP Reachshed Load Reduction Impact %</b> |
| Baird Creek                                                 | 299                                       | 40                                                | 1.4%                                                        |
| Bower Creek                                                 | -                                         | -                                                 | -                                                           |
| Duck Creek                                                  |                                           |                                                   |                                                             |
| Green Bay proper                                            | 104                                       | 14                                                | 2.0%                                                        |
| Oneida Reservation                                          | 125                                       | 16                                                | 0.8%                                                        |
| Dutchman Creek                                              |                                           |                                                   |                                                             |
| Green Bay proper                                            | -                                         | -                                                 | -                                                           |
| Oneida Reservation                                          | 54                                        | 7                                                 | 1.9%                                                        |
| East River                                                  | 239                                       | 34                                                | 1.2%                                                        |
| Lower Fox River                                             | 275                                       | 40                                                | 1.0%                                                        |
| Lower Green Bay                                             | 211                                       | 30                                                | 1.0%                                                        |
| <b>Totals</b>                                               | <b>1,306</b>                              | <b>182</b>                                        |                                                             |

### 2.3.8 Private SMPs

Privately owned SMPs can include a variety of devices such as biofilters, catch basins, porous pavement, proprietary settling/filtering devices, and water quality (wet detention) ponds. SMP treatment areas can range from less than an acre to multiple acres. The 2018 Plan included some private sites in the analysis. A list of private sites included in the 2018 Plan analysis is included in Appendix B.

As part of this project, City staff inventoried approximately 150 locations/project sites by reviewing their permitting/plan review files to create a private development dataset by year from 2017 (01-2017 Kwik Trip site) to mid-2023 (2023-5 Rogan's Shoes site), spanning the years past the prior plan pollutant evaluation cutoff date. The City also collected information on approximately 225 sites



prior to 2017. Pre-2017 sites were not reviewed for inclusion in the analysis as part of this plan. This was an extensive effort by the City to research project files to identify, and then provide details to BC for use and application in this SWMP. Data collected included permit number, parcel number(s), notes, address, SMP type(s) incorporated at the site, cumulative TSS and TP removals (percentages), SMP treatment area, dates of as-built/engineering certification/maintenance plan(s) recording where available, and other details.

Some sites included multiple SMPs on site in a single submittal, and some sites had multiple related submittals and practices installed. Some sites were listed multiple times in the dataset. Those sites were noted to the City which provide additional information to guide how, or if, those sites were included in the analysis. The detailed listing of private site from 01-2017 through 2023-5 included in the analysis and their associated TSS and TP load reductions can be found in Appendix B.

BC appended the city collected data to include the full parcel(s) area, checked parcel area vs reported treatment area, and calculated the applied TSS and TP values to be used. The treatment site area was also compared to the site development parcel(s) area to create a SMP treatment area to parcel area ratio which was used to create an applied TSS and TP value for use in this analysis to not overestimate pollutant reductions for the site. The adjustment in treatment reduction for the development was applied in lieu of creating individual SMP treatment (tributary) areas and breaking up individual parcels due to the inefficiency of this exercise.

Each site was flagged either as being incorporated into this 2023 plan or not, with a reason if not incorporated. A site that lacked key information (either SMP treatment area or TSS reduction) was not included in the analysis. Sites that lacked reported TP information had estimated TP reductions estimated based on WDNR rules-of-thumb (40 percent TSS reduction = 27 percent TP reduction for eligible practices). In a few cases, the maximum pollutant reduction associated with a site was modified from the reported information beyond just being due to the calculated SMP treatment to parcel area ratio. This was typically due to WDNR guidance limitations associated with TP for some practices (biofiltration/porous pavement). Only sites that did not include the necessary data to quantify the effectiveness of the SMP were not included in the analysis. An annotated spreadsheet based on the original information provided by the City was also returned as part of the deliverables from this project, including sites prior to 2017 that could be included in future updates.

Some sites lack as built and a recorded maintenance agreement confirmation. The City is making an effort to obtain these features on all new approved and constructed projects and some past projects where practical. Sites that lack a recorded maintenance agreement are being included in the analysis. The reason for this is that the City's post-construction stormwater management ordinance, primarily Sec. 16-85(J) gives the City specific authority to conduct the maintenance work and bill it back to the property owner if needed. Language from the ordinance is as follows:

“(j) When the Director of Public Works determines that a permittee has failed to follow practices set forth in the stormwater management plan submitted and approved pursuant to Section 16-82, or has failed to comply with schedules set forth in said stormwater management plan, the Director of Public Works or a party designated by the Director of Public Works may enter upon the land and perform the work or other operations necessary to bring the condition of said lands into conformance with requirements of the approved plan. The Director of Public Works shall keep a detailed accounting of the costs and expenses of performing this work. These costs and expenses shall be deducted from any performance or maintenance bond posted pursuant to Section 16-82(d). Where such a bond has not been established, or where such a bond is insufficient to cover these costs, the costs and expenses shall be entered on the tax roll as a special charge against the property and

collected with any other taxes levied thereon for the year in which the work is completed.”

The cumulative impact of private sites included in the prior plan and permit sites 01-2017 to 2023-5 added in this plan on the with-controls analysis to reduce TSS and TP loadings in the City and their cumulative impact on individual reachsheds is shown on Table 2-10. Figure 2-9 displays the geographic location of the various parcels with private SMPs that were included. Of the sites inventoried and reviewed as part of this study, 12 lacked key details and are not currently represented in this report the potential impact of these sites cannot be quantified at this time (see Appendix B). In the future, if the missing information can be identified, those sites can also be added to the next update.

| Table 2-10. Private SMP Pollutant Loading Results |                     |                                      |                                               |                                     |                                              |
|---------------------------------------------------|---------------------|--------------------------------------|-----------------------------------------------|-------------------------------------|----------------------------------------------|
| TMDL Reachshed                                    | Treatment Area (ac) | TSS                                  |                                               | TP                                  |                                              |
|                                                   |                     | Private SMP Load Reduction (tons/yr) | Private SMP Reachshed Load Reduction Impact % | Private SMP Load Reduction (lbs/yr) | Private SMP Reachshed Load Reduction Impact% |
| Baird Creek                                       | 255                 | 18.9                                 | 4.3%                                          | 73.1                                | 2.5%                                         |
| Bower Creek                                       | 24                  | 0.6                                  | 46.0%                                         | 4.4                                 | 33.9%                                        |
| Duck Creek                                        |                     |                                      |                                               |                                     |                                              |
| Green Bay proper                                  | 37                  | 1.3                                  | 1.1%                                          | 4.1                                 | 0.6%                                         |
| Oneida Reservation                                | 226                 | 21.0                                 | 6.1%                                          | 82.5                                | 4.0%                                         |
| Dutchman Creek                                    |                     |                                      |                                               |                                     |                                              |
| Green Bay proper                                  | 0                   | 0.0                                  | 0.0%                                          | 0.0                                 | 0.0%                                         |
| Oneida Reservation                                | 5                   | 0.4                                  | 0.8%                                          | 1.7                                 | 0.5%                                         |
| East River                                        | 355                 | 53.8                                 | 10.9%                                         | 186.5                               | 6.8%                                         |
| Lower Fox River                                   | 301                 | 25.0                                 | 3.5%                                          | 66.8                                | 1.7%                                         |
| Lower Green Bay                                   | 231                 | 6.4                                  | 1.4%                                          | 19.7                                | 0.7%                                         |
| <b>Totals</b>                                     | <b>1434</b>         | <b>127.5</b>                         |                                               | <b>438.7</b>                        |                                              |

### 2.3.9 Summary of With-Controls Management Conditions

The cumulative impact of the various stormwater management measures being employed by the City as analyzed in this plan are summarized by reachshed and citywide in Table 2-11. While Table 2-11 includes Citywide totals, the individual reachsheds have TMDL reduction targets and there is no overall citywide reduction required. As noted previously, it is also important to remember that in some instances, existing stormwater management practices may overlap in treating a particular geographic area. In those instances, the highest pollutant reducing stormwater management practice was selected and accounted for in the resulting reachshed reductions.

The results indicate that while the City has achieved the required TMDL TSS reduction target for Bower Creek, additional efforts are required to achieve the target TP reduction requirement for Bower Creek and the TSS and TP targets for all other reachsheds in the City. Due to the numerous

changes made as a part of this stormwater management plan update, comparison to the 2018 report on a reachshed basis is not recommended. Also, as indicated earlier in this section, while there is no citywide reduction requirement goal, reviewing the results on a citywide level showed improvements in reducing TSS and TP compared to the 2018 Plan by approximately 2 percent and 2.5 percent respectively showing that the City has continued to make progress overall on reducing stormwater pollution. Section 3 will discuss potential future stormwater quality practices to continue to move towards the TMDL reduction targets.

Figures 2-10 and 2-11 display no-controls and with-controls loading rates for TSS within the various City drainage basins. Figures 2-12 and 2-13 display no-controls and with-controls loading rates for TP. These figures provide a visual representation of loading rates in the City before and after evaluating existing SMPs and the with-controls figures can provide an indication of which basins still produce higher loading rates. Where feasible, basins with higher loading rates should be targeted for future SMPs as this may provide a more cost-effective reduction impact on loadings. Figure 2-14 shows the Remaining TSS and TP Load Reduction Needed for each reachshed.

Table 2-11. With Controls Pollutant Loading Results

| TMDL Reachshed     | Analyzed Area (ac) | TSS                        |                                            |                                  |                             |                                      | TP                        |                                       |                                  |                             |                                     |
|--------------------|--------------------|----------------------------|--------------------------------------------|----------------------------------|-----------------------------|--------------------------------------|---------------------------|---------------------------------------|----------------------------------|-----------------------------|-------------------------------------|
|                    |                    | No Controls Load (tons/yr) | With Controls TSS Load Reduction (tons/yr) | With Controls Load Reduction (%) | TMDL Required Reduction (%) | Remaining Reduction Needed (tons/yr) | No Controls Load (lbs/yr) | With Controls Load Reduction (lbs/yr) | With Controls Load Reduction (%) | TMDL Required Reduction (%) | Remaining Reduction Needed (lbs/yr) |
| Baird Creek        | 4,468              | 437                        | 161                                        | 36.7%                            | 52.0%                       | 67                                   | 2,963                     | 887                                   | 29.9%                            | 40.5%                       | 314                                 |
| Bower Creek        | 40                 | 1.4                        | 0.8                                        | 57.4%                            | 52.0%                       | -0.1                                 | 13.0                      | 5.1                                   | 39.0%                            | 40.5%                       | 0.2                                 |
| Duck Creek         |                    |                            |                                            |                                  |                             |                                      |                           |                                       |                                  |                             |                                     |
| Green Bay proper   | 902                | 115                        | 27                                         | 23.1%                            | 52.0%                       | 33                                   | 726                       | 105                                   | 14.5%                            | 40.5%                       | 189                                 |
| Oneida Reservation | 3,072              | 337                        | 87                                         | 25.8%                            | 52.0%                       | 88                                   | 2,030                     | 372                                   | 18.3%                            | 40.5%                       | 450                                 |
| Dutchman Creek     |                    |                            |                                            |                                  |                             |                                      |                           |                                       |                                  |                             |                                     |
| Green Bay proper   | 4                  | 0.09                       | 0.03                                       | 36.4%                            | 52.0%                       | 0.01                                 | 0.59                      | 0.15                                  | 25.2%                            | 40.5%                       | 0.09                                |
| Oneida Reservation | 662                | 51                         | 12                                         | 23.2%                            | 52.0%                       | 15                                   | 361                       | 54                                    | 14.9%                            | 40.5%                       | 93                                  |
| East River         | 3,193              | 491                        | 188                                        | 38.2%                            | 52.0%                       | 68                                   | 2,742                     | 730                                   | 26.6%                            | 40.5%                       | 381                                 |
| Lower Fox River    | 4,878              | 698                        | 201                                        | 28.8%                            | 70.4%                       | 291                                  | 3,965                     | 790                                   | 19.9%                            | 40.5%                       | 815                                 |
| Lower Green Bay    | 4,180              | 472                        | 123                                        | 26.0%                            | 52.0%                       | 123                                  | 2,946                     | 499                                   | 16.9%                            | 40.5%                       | 694                                 |
| <b>Totals</b>      | <b>21,400</b>      | <b>2,603</b>               | <b>798</b>                                 | <b>30.6%</b>                     |                             | <b>684</b>                           | <b>15,747</b>             | <b>3,442</b>                          | <b>21.9%</b>                     |                             | <b>2,936</b>                        |

## Section 3

# Future Potential Practices Evaluation

Prior studies identified several potential alternatives to improve stormwater discharge quality from the City of Green Bay within the various TMDL reachsheds. The latest list of potential projects reported in the 2018 Plan was updated and new projects were evaluated as a part of this study. As the City continues to develop various City-wide or area focused stormwater management plans, additional practices will be identified and incorporated into future TMDL implementation plans as they are available. Additionally, during the development of this plan, potential practices were discussed that were not an element of this plan but have been identified for consideration in future planning efforts. These various potential ways to continue to improve stormwater quality are described in the following paragraphs.

### 3.1 2018 Potential SMP Alternatives Updates

The list of potential future alternatives developed under the 2018 Plan was reviewed with the City and updated. Several projects were removed from the list either because they have been completed since the prior plan, are in the process of design or construction, or determined to be not feasible. Table 3-1 lists those projects and the reason for removal.

| Table 3-1. Potential SMPs Completed, In Process, or Not Feasible |            |                   |                                        |                                                                                                 |
|------------------------------------------------------------------|------------|-------------------|----------------------------------------|-------------------------------------------------------------------------------------------------|
| SMP ID                                                           | City Basin | SMP Type          | Geographic Location                    | Note                                                                                            |
| Completed Projects                                               |            |                   |                                        |                                                                                                 |
| 72                                                               | 581B, 581C | Wet Pond          | Angie Ave & Bay Beach Rd               | AKA Fox River Papermaking Corridor (FRPC) or Wolf Pack Pond - see Section 2.3.5 of this report) |
| 101                                                              | 162, 581D  | Grass Swales      | N Webster Avenue                       | See Section 2.3.3 of this report                                                                |
| Projects in Design or Construction                               |            |                   |                                        |                                                                                                 |
| 102                                                              | 106        | Dry Storage Basin | Seymour Park East (AKA Seymour Park 2) | Project modified from underground storage to dry detention pond                                 |
| 103                                                              | 106        | Wet Pond          | Seymour Park West (AKA Seymour Park 1) | Project modified from underground storage to wet detention pond                                 |

| Table 3-1. Potential SMPs Completed, In Process, or Not Feasible |                  |                     |                                             |                                                                                               |
|------------------------------------------------------------------|------------------|---------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------|
| SMP ID                                                           | City Basin       | SMP Type            | Geographic Location                         | Note                                                                                          |
| Projects Determined Not Feasible                                 |                  |                     |                                             |                                                                                               |
| 48                                                               | 101              | Underground Storage | Augusta St. Park/ Park Shop                 | Identified as highly unlikely to occur, high capital cost, low-cost effectiveness             |
| 59                                                               | 962B, 962C, 962D | Underground Storage | Dousman St btw N Military Ave & N. Fisk St. | Identified as not feasible, high capital cost, low-cost effectiveness                         |
| 109                                                              | 975              | Underground Storage | Walmart                                     | Identified as unrealistic, high capital cost, low-cost effectiveness                          |
| 112                                                              | 235N, 235O, 235Q | Wet Pond            | Bader Street and East Main Street           | Property taken for proposed Habitat for Humanity Development and Ricky Lane extension project |

The remaining projects were updated as follows:

- treatment areas and pollutant loads and removals were modified based on the updated modeling
- integrated and updated capital cost to 2023 dollars using new unit pricing based on inflation and/or recent City bid tabs following a review by City staff (see Appendix B for unit cost information)
- added TSS and TP removal cost effectiveness information to aid the City in reviewing and prioritizing potential practices.
- In some cases, additional details on the potential project have been added by the City

The updated list of potential projects remaining from the prior studies is summarized in Table 3-2. It should be noted that SMP ID 104 has an existing pond associated with it (P&G Mitigation Pond) but is not included in the evaluation at this time due to a need to complete a WinSLAMM model for the site. This should be done in the future to take credit for existing TSS and TP reductions, regardless of potential future retrofit opportunities. Full project details on each potential SMP are included in Appendix B.

**Table 3-2. Potential Stormwater Management Practices Alternatives Summary**

| SMP ID          | TMDL Subbasin   | Practice                                              | Areas                |                      | TSS                            |                       | TP                             |                       | Capital Cost Estimate | Cost Effectiveness | Cost Effectiveness |
|-----------------|-----------------|-------------------------------------------------------|----------------------|----------------------|--------------------------------|-----------------------|--------------------------------|-----------------------|-----------------------|--------------------|--------------------|
|                 |                 |                                                       | Drainage Area to SMP | Analyzed Area to SMP | SMP Incremental Load Reduction | SMP Percent Reduction | SMP Incremental Load Reduction | SMP Percent Reduction |                       |                    |                    |
|                 |                 |                                                       | (ac)                 | (ac)                 | (tons/yr)                      | (%)                   | (lbs/yr)                       | (%)                   |                       |                    |                    |
| From 2007 Study |                 |                                                       |                      |                      |                                |                       |                                |                       |                       |                    |                    |
| 5               | Lower Fox River | Wet Pond                                              | 84.0                 | 84.0                 | 8.4                            | 80%                   | 32.2                           | 59%                   | \$4,077,500           | \$486,505          | \$126,590          |
| 55              | East River      | Wet Pond                                              | 154.3                | 154.3                | 12.0                           | 81%                   | 62.6                           | 62%                   | \$1,419,400           | \$118,508          | \$22,681           |
| From 2018 Study |                 |                                                       |                      |                      |                                |                       |                                |                       |                       |                    |                    |
| 104             | East River      | Wet Pond                                              | 229.5                | 229.5                | 8.5                            | 80%                   | 14.3                           | 59%                   | \$1,901,800           | \$224,328          | \$132,869          |
| 107             | East River      | Stream Restoration                                    | 524.4                | 524.4                | 7.2                            | 40%                   | 47.7                           | 30%                   | \$1,276,300           | \$178,106          | \$26,779           |
| 108             | Lower Fox River | Lift Station, Wet Pond, Coagulant Treatment           | 1,316.8              | 1,315.0              | 73.4                           | 90%                   | 471.5                          | 85%                   | \$5,907,500           | \$80,447           | \$12,529           |
| 111             | Baird Creek     | Underground Storage                                   | 35.0                 | 35.0                 | 4.9                            | 80%                   | 18.2                           | 68%                   | \$18,710,200          | \$3,846,639        | \$1,027,518        |
| 113             | East River      | Coagulant Addition                                    | 386.5                | 386.5                | 7.5                            | 90%                   | 89.6                           | 85%                   | \$2,438,500           | \$325,798          | \$27,205           |
| 114             | Baird Creek     | Coagulant Addition                                    | 378.5                | 378.5                | 3.4                            | 90%                   | 43.1                           | 85%                   | \$2,361,400           | \$699,271          | \$54,747           |
| 115             | Lower Fox River | Lift Station, Wet Ponds, Bioretention                 | 69.0                 | 30.6                 | 2.6                            | 80%                   | 10.7                           | 66%                   | \$31,125,800          | \$11,801,867       | \$2,908,133        |
| 116             | Lower Fox River | Underground Storage                                   | 105.4                | 105.4                | 6.4                            | 71%                   | 32.2                           | 53%                   | \$10,725,600          | \$1,667,191        | \$333,167          |
| From 2023 Study |                 |                                                       |                      |                      |                                |                       |                                |                       |                       |                    |                    |
| 201             | Lower Fox River | Lift Station Upgrade and Stormwater Quality Structure | 85.6                 | 85.6                 | 0.7                            | 27%                   | 3.0                            | 17%                   | \$363,980             | \$530,758          | \$119,736          |
| 202             | Lower Green Bay | New Lift Station and Stormwater Quality Structure     | 586.6                | 568.3                | 3.2                            | 26%                   | 15.3                           | 17%                   | \$611,681             | \$193,486          | \$40,038           |
| 203             | Baird Creek     | Wet Pond                                              | 568.2                | 567.4                | 23.6                           | 60%                   | 123.9                          | 44%                   | \$1,046,600           | \$44,420           | \$8,447            |



## 3.2 New Potential Alternatives Evaluated

Following the updates noted in the previous section, new alternatives were appended to Table 3-2. These potential alternatives were developed as a part of this study based on discussion with the City at a project update meeting in August 2023. New potential alternative projects include:

- SMP ID 201 – Stormwater Sump added to upgraded existing 7<sup>th</sup> and Broadway Lift Station (Lower Fox River reachshed)
- SMP ID 202 – Underground Sump/Detention at new Gray Street Lift Station (Lower Green Bay reachshed)
- SMP ID 203 – Wet Pond at Van Beek Road/Auto Plaza Drive/Manitowoc Road area (Baird Creek reachshed)

BC delineated drainage areas to each of the new potential alternatives, constructed WinSLAMM models to estimate pollutant loads and treatment, estimated capital cost and resulting cost effectiveness. These details were incorporated into Table 3-2 and the updated table was then shared with the City for review to aid in selecting candidate projects for implementation in the next permit cycle. Figure 3-1 Potential Future SMP Locations and Drainage Areas shows the tributary drainage area to, and location of, potential SMPs listed in Table 3-2. Figure 3-2 shows the Remaining TSS and TP Load Reduction Needed after SMP Implementation if all of the projects noted in Table 3-2 were constructed. The figure shows that even if the City could implement all potential SMPs, the TMDL targets would not be fully achieved. Selected projects for implementation in the next permit cycle are identified in Section 4.

Additional sites that were discussed with the City at the August update meeting include potential partnerships with development sites near the JBS facility on Lime Kiln Road and an open wooded area near Wiggins Way and Scottwood Drive that is available for purchase and in the vicinity of future development. The existing land use associated with these potential sites was not considered to be extensive based on a review of existing development and drainage patterns in the area and were not evaluated in detail at this time.

Following the August update meeting, additional potential locations were identified by BC for potential future consideration. The identified sites are as follows:

- 135-acre drainage area in City Basin 435E adjacent to Brown County Mental Health property Veterans Manor on St. Anthony Drive as a potential wet detention site (no wetlands or indicator soils were present on the property based on a review of the WDNR Surface Water Data Viewer) – City staff noted that a developer is currently planning a Veterans' Village ("tiny homes") in this area. The City will explore the feasibility of developing a regional pond at this location in conjunction with this project and the potential to incorporate other basin areas. If feasible, the project will be added to the TMDL plan.
- 875-acre drainage area associated with City Basin series 957 and 962 with a potential wet detention site located in Perkins Park (wetland indicator soils are present on the property based on a review of the WDNR Surface Water Data Viewer) – City staff noted that further discussions would be needed with the Parks Department. This site was also identified as a good location for green stormwater infrastructure in the GSI Plan under development.

### 3.3 Incorporation of Ongoing and Future Stormwater Plans

The City is currently completing a City-wide Green Stormwater Infrastructure (GSI) Plan and is preparing to begin the East River Flood Solutions Study. These and other stormwater management planning projects will provide added insight into stormwater challenges either on a city-wide or watershed basis and will be incorporated into future TMDL plans as recommendations are available and projects are scheduled or completed.

#### 3.3.1 Green Stormwater Infrastructure (GSI) Plan

The City has contracted with Aqualis (formerly Stormwater Solutions Engineering, LLC) to prepare a Citywide Green Stormwater Infrastructure (GSI) Plan. That plan is anticipated to be completed in 2023. While the completed plan was not available at the time of this report, the report will identify 20-25 potential City owned locations to implement green stormwater infrastructure in the future. The City is evaluating and refining the identified sites as the plan progresses. Once the plan is completed, the City will evaluate sites identified in the plan and select sites for inclusion into future capital improvement plans and account for them in future TMDL plan updates as they are implemented. The City will also work with owners of identified private sites to share study information and encourage implementation. Private sites may be eligible for submitting for an Innovative Stormwater Improvements Grant (see 3.3.2).

#### 3.3.2 Innovative Stormwater Improvements Grants ARPA Project

The City has developed a grant program utilizing ARPA funding to encourage innovative and sustainable stormwater management improvements that will catalyze economic development and demonstrate measurable environmental and social impacts to multiple categories, including improvement of stormwater quality (TSS and TP reductions). The program asks for a minimum of 1:1 owner to grant funding ratio and must have projects obligated by the end of 2024. City funding is up to \$920,000. The impact of this program is not currently quantifiable, but at the conclusion of the program, the City will identify projects that had a positive stormwater quality impact and incorporate the various reachshed benefits in the next plan update.

#### 3.3.3 East River Flood Solutions Study

The East River Flood Solutions Study request for proposal was issued in August of 2023. An estimated completion date by the end of 2024 is assumed for the purposes of showing this project on the implementation plan. The study will focus on the East River Watershed (reachshed) from the southern City border at McCormick Street west of Lime Kiln Road to the confluence of the Fox River. While the focus of the study is related to flood management, multi-purpose facilities that incorporate stormwater quality benefits will be considered and incorporated where practical. A deliverable of this project is a 90% project design, which will be used to secure grant or other funding. If appropriate, the selected project may be added to the TMDL plan once funding is secured or the project is implemented.

#### 3.3.4 Bay Beach Stormwater Management Plan

The City is in the process of developing the Bay Beach Storm Water Management Plan for the entire Bay Beach site (Lower Fox River reachshed). The draft plan includes the installation of various SMPs (wet ponds, detention/infiltration basins, rain gardens) as shown on Exhibit 10 Proposed Best management Practices Alternatives, dated February 2023 from that plan. Some elements of that plan are included in the City's current CIP as noted in Section 4. As that plan and associated designs are completed, they will be included in future updates of this Citywide TMDL plan.

## 3.4 Potential Future Practices to Consider

This plan constitutes an important update to the evaluation and understanding of the City's position with respect to improving stormwater runoff quality in comparison to TMDL reduction goals. However, there are additional stormwater quality reductions that remain unquantified at this time that could be evaluated in the future to provide further information on the City's efforts to improving stormwater runoff quality. Those potential future practices to consider are described in the following paragraphs.

### 3.4.1 Catch Basin Cleaning

During the kickoff meeting for this project, the impact of catch basin cleaning in combination with street cleaning was discussed. Due to limitations in some prior versions of WinSLAMM, WDNR guidance did not allow the combination of these two practices because they treat very similar pollutant particle sizes, and the model was not designed to adequately model the two practices together in series. This has changed in more recent versions of the model and the two practices can now be modeled together without concern for overestimating the pollutant reductions. Incremental benefits of a combined analysis vary by the amount of tributary drainage area, catch basin cleaning program, depth of sump, catch basin size, land use, and other factors including the effectiveness of the existing street cleaning program. This evaluation could have an impact on reachsheds throughout the City. Because the City's current street cleaning program is quite effective, it is recommended that the City conduct a pilot study of one or more areas in the City to determine if the incremental benefits of incorporating the catch basin cleaning program and street cleaning program in the WinSLAMM model exercise is worth the time and cost to collect the information and develop the models.

Data needed to conduct this evaluation would include:

1. GIS information on catch basins including distinguishing catch basins from inlets (structures need to have 1-foot of sump depth to be considered for credit).
2. Size and depth of sump.
3. Would need to define a treatment area draining to a particular group of catch basins.
4. Incorporate street cleaning details.
5. Add catch basin cleaning frequency (can be modified in WinSLAMM to look at different scenarios).

The catch basin and street cleaning can be run/analyzed separately and in series to see the resulting increase of modeling the two together to see if the incremental increase that can be realized is worth the effort. Typically catch basins are cleaned annually or every 2 years (sometimes more or less frequently). Selecting an area (or multiple areas with differing land uses and perhaps catch basin characteristics (if there are reasonably distinguishable differences) can guide the City to locations to use for a pilot study.

### 3.4.2 Rain Barrels

The City initiated a rain barrel project in 2022, distributing 500 rain barrels to residential homeowners, with an additional 440 rain barrels distributed in 2023. As of the date of this plan, the City had not yet conducted any follow-up inspections to evaluate the anticipated use and availability of those rain barrels to have a positive impact on volume and pollutant reduction. On June 14, 2023, BC staff had a discussion with WDNR Water Resources Engineer, Chris Linskens, to discuss the City's program and potential applicability towards providing stormwater pollutant reduction.

The discussion generally centered around this being challenging to incorporate and have a minimal return for the City. Roof areas are relatively clean and so load reductions would be smaller. Understanding if the rain barrel was drained and ready to accept roof runoff would be a factor. A rain barrel program can be a great public education tool and does have some runoff quantity and quality benefits but may be challenging to quantify from the standpoint of impact. Mr. Linskens was not aware of any community has currently tried to utilize a program like this to calculate and take credit for stormwater quality improvements. He indicated that, perhaps if a community was very close to their goal and it was felt this would be an important element to put them over the target, it might be more worthwhile to try to incorporate.

A potential approach to determine rain barrel availability and impact to the City's program would be to do a ground survey of the rain barrels, quantify which were connected, which were drained, and do some modeling to estimate the collective impact of those theoretically in use. As this would be a single survey of availability, future additional 'surveys' may be needed to re-verify availability, which may be work than it is worth. If the City decides to proceed with this, further discussion with WDNR for acceptability would be needed. Regardless, the City's current program can be identified in a narrative format as a non-quantified element of the City's program.

### **3.4.3 Redevelopment and Ordinance Updates**

The impact of future redevelopment was not evaluated in this plan. However, redevelopment has been shown to have a positive impact on improving stormwater quality. In 2022, the City amended Chapters 16, 42, and 44 of the municipal code to broaden applicability of green stormwater infrastructure in the City, with the intent of increasing use for stormwater quantity capture and quality improvement. The City's post construction stormwater management ordinance (Chapter 16-81(f)) currently requires a 40 percent TSS reduction for sites under 5 acres in the Urban Service District (although the ordinance does allow the City to require more rigorous reductions for development sites 5 acres and larger). The ordinance does not have a requirement for TP reduction. Many communities are updating their ordinances to increase TSS and TP reduction requirements, many of which are using the TMDL reachshed reduction targets. It is recommended that this be explored in next permit cycle or updated plan. The use of historical redevelopment rates (based on city plan reviews) to project potential future redevelopment acreage can be used with the current and potential future TSS and TP reduction rates to evaluate the impact of redevelopment which can then be factored into the City's plan.

### **3.4.4 Incorporate Additional Private Sites**

This plan only included private sites from 01-2017 to 2023-5 and a few select sites from prior to 2017 that were in the prior plan (see Appendix B for detailed tables on private sites). As part of this project, the City identified 225 sited prior to 2017 that were not reviewed for potential inclusion in this plan. The City should review that list against the small number of sites included in the analysis already for pre-2017 locations and incorporate the additional sites that have appropriate details into a future plan update. All future private sites completed after the 2023-5 site included in this plan should also be included.

## Section 4

# Implementation Plan and Permit Compliance

Under the MS4 General Permit, Section 1.5 describes the requirements for compliance with “approved TMDLs”. For the City of Green Bay, this requirement is driven by the Lower Fox River and Lower Green Bay TMDL and related permit requirements. One of the permit requirements is the development of an implementation plan if the stormwater pollution analysis shows that the current pollution control level is not meeting the pollutant reduction requirements for each reachshed in the MS4. The permit states that the implementation plan schedule may extend beyond the expiration date of the current permit, and no ultimate implementation deadline is specified. The analysis conducted in Section 2 of this report concludes that the City’s existing management practices do not fully achieve the TSS or TP reduction targets for all reachsheds and, therefore, the City must develop an implementation plan.

The TSS and TP pollutant reduction targets were developed through monitoring and modeling during the TMDL development process. The WDNR recognizes that, although the reduction targets are the best estimate of needed pollution loading levels, there is no certainty as to how the impaired receiving waters will respond to the changes in pollution loads. The impaired waters may achieve the desired water quality conditions with less pollution load control, or, conversely, the desired water quality conditions may require more pollution control than indicated.

This report presents a variety of actions that the City is currently taking and potential future stormwater management practices that the City could implement to move towards compliance with the TMDL reduction target. The WDNR requires that MS4 permittees show continued progress towards achieving the pollution reduction targets. Brown and Caldwell and City staff worked together to select the components included in the implementation plan. This section discusses components that have been included in the detailed implementation plan located in Appendix C. This report section also reviews current WPDES permit requirements and the City’s status of compliance.

## 4.1 Implementation Plan

As previously stated, the current MS4 permit does not require the City to set a firm deadline for when the pollution reduction targets will be met. The permit language states that the City must “make progress toward achieving compliance”. This plan provides a clear approach to “make progress toward achieving compliance”. The detailed implementation plan tables located in this section and in Appendix C, provide a schedule for implementation of the recommendations and the corresponding impact on pollutant loadings to the various reachsheds. Where applicable, the impacted area associated with a specific practice being implemented is noted. The schedule was developed to be achievable within the technologies currently available and with an eye on cost effectiveness of practices and approaches overall. General details of the implementation plan components are described in the following sections.

#### 4.1.1 Structural Practices Recommendations

The City currently has many regional SMPs located throughout the various reachsheds that provide reliable and proven stormwater treatment. The City is continuing to provide routine inspection and maintenance of those practices to ensure their long-term operability and impact on reducing TSS and TP loads.

Multiple potential structural measures were identified in previous planning studies and were updated and expanded in this study as discussed in Section 3 and shown on Table 3-2. Table 4-1 identifies structural practices that have been selected for implementation through the next permit cycle. These represent projects that are currently funded or are proposed for inclusion in the City's CIP. These practices will be further evaluated for their specific feasibility by City staff and consultants and as needed, designed, and scheduled for construction. Some of these projects are already under way. The project year shown represents the anticipated completion date of the project and the timing that the project can be considered for inclusion in the City's TMDL reachshed pollutant reductions as shown in Appendix C. Progress on project implementation will be reported to the WDNR as part of the routine MS4 annual reporting process. The timing and impact of each project will also be tracked and documented in future plan updates.

**Table 4-1. Structural Project Recommendations**

| Project Name (SMP ID if Available)               | TMDL Reachshed  | SMP Type                                              | Drainage Area (ac) | TSS Reduction (tons/yr) | TP Reduction (lbs/yr) | Implementation Year |
|--------------------------------------------------|-----------------|-------------------------------------------------------|--------------------|-------------------------|-----------------------|---------------------|
| Shipyards Redevelopment                          | Lower Fox River | Bioretention - Stormwater Cells                       | 8.11               | 0.14                    | 1.31                  | 2023                |
| Seymour Park East (102) <sup>1</sup>             | Lower Fox River | Dry Detention                                         | 8.80               | TBD <sup>1</sup>        | TBD <sup>1</sup>      | 2023                |
| Seymour Park West (103) <sup>2</sup>             | Lower Fox River | Wet Detention                                         | 177                | 12.29                   | 62.6                  | 2024                |
| Baird Creek ARPA Projects                        | Baird Creek     | Erosion Control/Streambank Stabilization Projects     | N/A <sup>3</sup>   | N/A <sup>3</sup>        | N/A <sup>3</sup>      | 2023-2024           |
| 7th and Broadway LS (201)                        | Lower Fox River | Lift Station Upgrade and Stormwater Quality Structure | 85.6               | 0.70                    | 3.00                  | 2024-2025           |
| Auto Plaza Drive (203)                           | Baird Creek     | Wet Detention                                         | 568.2              | 23.60                   | 123.90                | 2024-2025           |
| Bay Beach SMPs Amusement Park (115) <sup>4</sup> | Lower Fox River | Wet Detention, Lift Station, and Outfall Improvements | 41.57              | 2.97                    | 12.22                 | 2023-2027           |
| Gray Street LS (202)                             | Lower Green Bay | New Lift Station and Stormwater Quality Structure     | 586.6              | 3.20                    | 15.30                 | 2025-2027           |

<sup>1</sup> Project has changed from original plan, updated WinSLAMM TSS/TP evaluation and pending WDNR guidance required.

<sup>2</sup> Project has changed from original plan, WinSLAMM TSS/TP pond reduction percentages are from McMahon model (using a 5-year rainfall), loads applied to BC no-controls data, but should be updated following completion of project using proper standard land use data and pond as-built information.

<sup>3</sup> Streambank projects improve stormwater quality but cannot be directly modeled in WinSLAMM.

<sup>4</sup> Bay Beach SMPs include X-20 and X-21 project per Table 2 in McMahon April 2022 SWMP. TP not reported, estimated from Table 3-2



### 4.1.2 Non-structural Recommendations

In addition to the various structural components of the implementation plan described Section 4.1.1 that provide measurable progress towards meeting the various TMDL reachshed goals, there are numerous other items identified in this plan that do not provide direct quantifiable/measurable progress toward stormwater goals. Table 4-2 lists implementation plan components that are important to continuing to identify future projects and pollutant reduction measures but are not in themselves directly quantifiable in their contribution towards improving stormwater quality. Some of these projects are already underway.

**Table 4-2. Non-Structural Project Recommendations**

| Activity/Project                                                | TMDL Reachshed  | Implementation Year | Item Description/Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------|-----------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Residential Green Stormwater Infrastructure Revolving Loan Fund | All             | On-going            | Continue to promote and implement the ongoing GSI revolving loan fund for residential properties for low interest 10-year loans to establish various types of green infrastructure.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Green Stormwater Infrastructure (GSI) Plan                      | All             | 2023                | Planning Report to identify locations for potential Green Infrastructure implementation - use identified locations for CIP or private stormwater management planning purposes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Innovative Stormwater Grants ARPA Project                       | All             | 2024                | Partially fund projects that encourage innovative and sustainable stormwater management improvements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Bay Beach Stormwater Management Plan                            | Lower Fox River | 2024                | Planning Report to identify various SMPs at Bay Beach - incorporate identified locations into CIP per plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| East River Flood Solutions Study                                | East River      | 2024                | Planning Report to evaluate stormwater flooding and quality solutions - incorporate identified locations into CIP per plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Redevelopment Impact and Ordinance Review                       | All             | 2025                | Evaluation of the impact of redevelopment on TSS and TP reductions in future years, and the potential to have an increased impact through increasing TSS and TP reductions in the City's post construction stormwater management ordinance.                                                                                                                                                                                                                                                                                                                                                                                                        |
| Catch Basin Cleaning Evaluation                                 | All             | 2026                | The broader impact of catch basin cleaning was not included in this plan update. Conduct a pilot study to select a few sites throughout the City and develop WinSLAMM models with street cleaning to evaluate the added benefit of including catch basin cleaning in the analysis.                                                                                                                                                                                                                                                                                                                                                                 |
| Incorporating Private SMPs Prior to 10-2017 and after 2023-5    | All             | 2028                | The City identified approximately 225 private SMP sites that were installed prior to 2017 (earlier than the date included in the scope of this project). Include additional sites prior to 01-2017 that are not currently included and sites later than 2023-5 in the next TMDL Plan update.                                                                                                                                                                                                                                                                                                                                                       |
| TMDL Plan Update                                                | All             | 2028                | Update the Citywide TMDL plan for the following items/areas: <ul style="list-style-type: none"> <li>• New City installed SMPs (include evaluation of SMP 102 – after new WDNR dry pond guidance is out, and SMP 103 – update modeling based on as-built drawing and proper land use information and rainfall) and incorporate other model or data updates as needed to assess progress.</li> <li>• SMP 104 – model based on existing current conditions</li> <li>• expanded private sites prior to 01-2017 and after 2023-5</li> <li>• redevelopment estimated impacts.</li> <li>• catch basin cleaning (if pilot study shows promise).</li> </ul> |

## 4.2 Compliance with WPDES Permit Requirements

The City of Green Bay contributes stormwater runoff to reachsheds associated with the Lower Fox River and Lower Green Bay TMDL which was approved by the EPA in 2012. As such, the City is subject to the permit requirements in Appendix A of the WPDES permit for a TMDL approved prior to May 1, 2014. As the City is not in compliance with TMDL reduction requirement, the City is seeking compliance over multiple permit terms. Requirements associated with reporting documentation under this permit are included in permit section A.6.3. Final Documentation (see pages 42-44 of the WPDES Permit in Appendix B for detailed descriptions). The City believes that it complies with all permit requirements at this time and presents the following summary of information by permit item:

- A.6.3.a. An updated storm sewer system map
  - (1) (2) As part of this report, the City has identified the current municipal boundary and TMDL reachshed boundaries within the municipal limits as shown on Figure 1-1. The total area of each reachshed within the municipal limits is the sum of the areas listed in Tables 2-1 TMDL Excluded Areas and 2-4 No-Controls Pollutant Loading Results.
  - (3) The MS4 drainage boundary (analyzed area) is shown on Figure 2-2 and the MS4 drainage area (analyzed area) associated with each reachshed are listed in Table 2-4 (and other tables throughout this report). Figure 2-1 displays areas by exclusion type that were determined not to be part of the City's MS4 (analyzed area) and are listed in Table 2-1. Details on the various excluded areas are included in Section 2 of this report.
- A.6.3.b. Tabular summary of pollutants of concern (TSS and TP) by reachshed
  - (1) TMDL reachshed TSS and TP reduction requirements are listed in Table 1-1.
  - (2) Modeled no-controls loads by reachshed are listed in Table 2-4.
  - (3) (4) Modeled with-controls loads by reachshed and percent reduction achieved with existing stormwater management practices (controls) are listed in Table 2-11.
  - (5) Existing stormwater management measures, area treated in acres, and pollutant load reduction efficiency are detailed in Section 2 of this report by practice type. Practices included in the with-controls analysis are either fully under City authority for ownership, operation, and maintenance (swales, street cleaning, leaf management, public SMPs) or are private practices that were included, and that the City has provided evidence through their post-construction stormwater management ordinance that they have the authority necessary to ensure the long-term maintenance of each practice included.
- A.6.3c. Implementation Plan Information
  - (1) This item requires a list of management measures and options, and an implementation schedule that over the next permit term achieves, to the maximum extent practicable, an additional 20 percent reduction in sediment or TSS and an additional 10 percent reduction in TP applied to the difference measured from loading conditions at the end of the current permit to the total reductions required for each reachshed (assessed as shown in the example calculation provided on page 40 of the permit).
    - Potential structural management measures with quantifiable impact on TSS and TP load reductions are listed in Table 3-2. Additional potential measures that are not quantifiable or that will lead to additional quantifiable measures are discussed in Section 3.
    - An assessment of TSS and TP reductions associated with implementation plan items for the next permit term is presented in Appendix C following the implementation plans for

the City's various TMDL reachsheds. The assessment findings are summarized as follows:

- TSS Assessment
  - TSS load reduction required for the next permit term is an additional 137 tons/year over current reductions.
  - The City currently has projects identified to remove approximately 43 tons/year, meaning that there is a projected shortfall of approximately 94 tons/year in meeting this goal.
  - However, due to larger prior TSS reductions, the City is projected to only have a cumulative shortfall of approximately 9 tons/year.
- TP Assessment
  - TP load reduction required for the next permit term is an additional 294 lbs/year over current reductions.
  - The City currently has projects identified to remove approximately 217 lbs/year, meaning that there is a projected shortfall of approximately 77 lbs/year in meeting this goal.
  - However, due to larger prior TP reductions, the City is projected to have a cumulative excess of approximately 603 lbs/year.
- (2) The City will continue to explore and expand on potential stormwater management measures that are presented in Table 3-2 as discussed in Section 3 to continue to move towards potential compliance. Figure 3-2 shows the status of TMDL compliance for TSS and TP reductions if all the currently identified potential management measures in Table 3-2 were implemented. Based on current and projected projects in the next permit cycle and potential management measures identified in Table 3-2, the City will not achieve compliance with all TMDL reachsheds. For this reason, the City will continue to explore additional future management measures to consider and implement.
- (3) The City has identified an implementation plan as presented in Section 4.1 and in Appendix C of this report through the next permit term. As the City nears the end of the next permit term, it will conduct an updated assessment of compliance and expand on the potential stormwater management measures available as recommended through ongoing and future planning efforts.
- (4) A cost effectiveness assessment for recommendations and future potential structural practices is included in Table 3-2.

### 4.3 Implementation Plan Limitations

In development of this report and the resulting implementation plan, there are several qualifications or limitations that should be understood and are listed in the following items:

- **Regional SMP TSS and TP reductions.** The pollutant reductions associated with regional SMPs were based on WinSLAMM modeling where available from this or prior studies. TSS and TP reductions will need to be verified for each implemented project based on the final design of the practice and the reachshed impacts updated.
- **Identified SMP implementation feasibility.** The planning team and prior planning project teams made an effort to consider potential hurdles and opportunities to the implementation of the various practices evaluated. All practices were discussed, evaluated, and identified for implementation with the support of City staff and are believed to be physically implementable.

Preliminary engineering will be needed to further evaluate the specifics of each project including detailed environmental evaluation and permitting as needed and the projects will need to be included in the City's CIP.

- **Enhanced TP reductions through coagulant treatment.** Some future potential practices consider the use of enhanced TP reductions through use of a chemical coagulant. Performance and cost associated with enhanced TP treatment as an augmented practice to wet detention ponds has not been evaluated in detail. The WDNR is currently developing technical guidance that could reduce some of the unknowns with applying this technology. Furthermore, it is recommended that additional research into this practice be conducted including pilot testing of stormwater samples and coagulants prior to project design to further define feasibility and costs associated with construction, annual treatment and disposal.
- **Dry Pond and Enhanced Filtration WDNR Guidance.** The WDNR is in the process of developing two new guidance documents. One for dry ponds to provide requirements for the facility and to take pollutant removal credit, and a second for enhanced filtration devices (sand filters or the like) with additives such as iron aggregate to improve capture and removal of dissolved nutrients. The dry pond guidance will be needed for the City to assess pollutant removal performance of Seymour Park East (SMP ID 102).
- **Financial.** Cost estimates were developed from a number of sources including City provided studies, labor costs, equipment costs, bid tables, and outside sources. Project costs are presented in 2023 dollars. Market volatility and other factors can impact the actual rate of inflation.

## Section 5

# Project Limitations

This document was prepared solely for the City of Green Bay (City) in accordance with professional standards at the time the services were performed and in accordance with the contract between the City and Brown and Caldwell dated April 25, 2023. This document is governed by the specific scope of work authorized by the City; it is not intended to be relied upon by any other party except for regulatory authorities contemplated by the scope of work. We have relied on information or instructions provided by the City and other parties and, unless otherwise expressly indicated, have made no independent investigation as to the validity, completeness, or accuracy of such information.

The main purpose of this document is to help the City meet the federal and state regulatory program requirements for stormwater pollution reduction. Flooding issues related to stormwater conveyance system capacity, or the Lower Fox River and Lower Green Bay flood elevations, were not the focus of this document and are not addressed in this report.

This document is a planning level study. Information used to develop the results and recommendations were based on available data sources. The plan provides City decision makers a sound basis for proceeding with a stormwater management program to meet federal and state stormwater pollution regulations. It is important to note however, that the recommended structural stormwater pollution management measures will require significant additional engineering and design and possible federal/state permitting, before implementation. Factors or site conditions discovered during the engineering and design phase of a project may result in modifications in the scale, scope, costs, or ultimate feasibility of the project.

## Section 6

# References

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- Brown and Caldwell. 2018. *City Wide 2018 SLAMM Analysis*, November, prepared for the City of Green Bay.
- Cadmus. 2012. *Total Maximum Daily Load and Watershed Management Plan for Total Phosphorus and Total Suspended Solids in the Lower Fox River Basin and Lower Green Bay*, March, prepared for the Wisconsin Department of Natural Resources, Oneida Tribe of Indians of Wisconsin, and the U.S. Environmental Protection Agency.
- WDNR 2019. *General Permit to Discharge Under the Wisconsin Pollutant Discharge Elimination System WPDES Permit No. WI-S050075-3*, Permit Modification Date December 7, 2021; February 10, 2022, correction.
- WDNR 2019. *TMDL Guidance for MS4 Permits: Planning, Implementation, and Modeling Guidance*, October, EGAD Number: 3800-2014-04 / WT-19-0009-C.
- WDNR 2019. *TMDL Guidance for MS4 Permits: Planning, Implementation, and Modeling Guidance, Addendum A (Percent Reduction)*, September, EGAD Number: 3800-2015-13 / WT-19-0012-C.
- WDNR. 2020. *Modeling Post-Construction Storm Water Management Treatment*, February, EGAD Number: 3800-2020-01 / WT-19-0023.
- WDNR 2022. *Municipal Phosphorus Reduction Credit for Leaf Management Programs*, February, EGAD Number: 3800-2022-01.

## Appendix A: Figures

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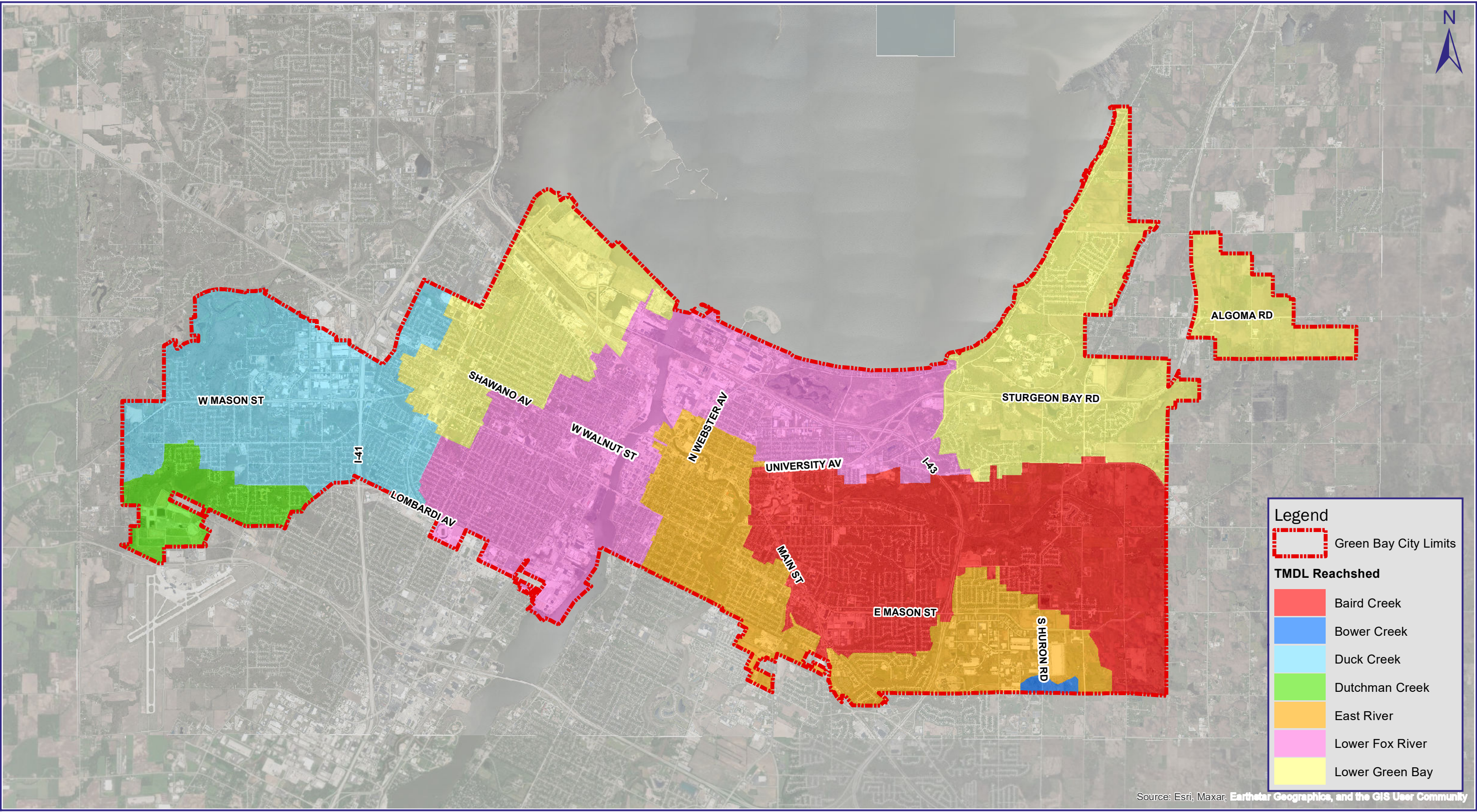
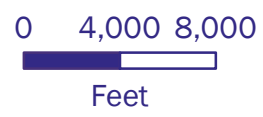


Figure 1-1  
TMDL Reachsheds  
Green Bay Stormwater Management Plan Update





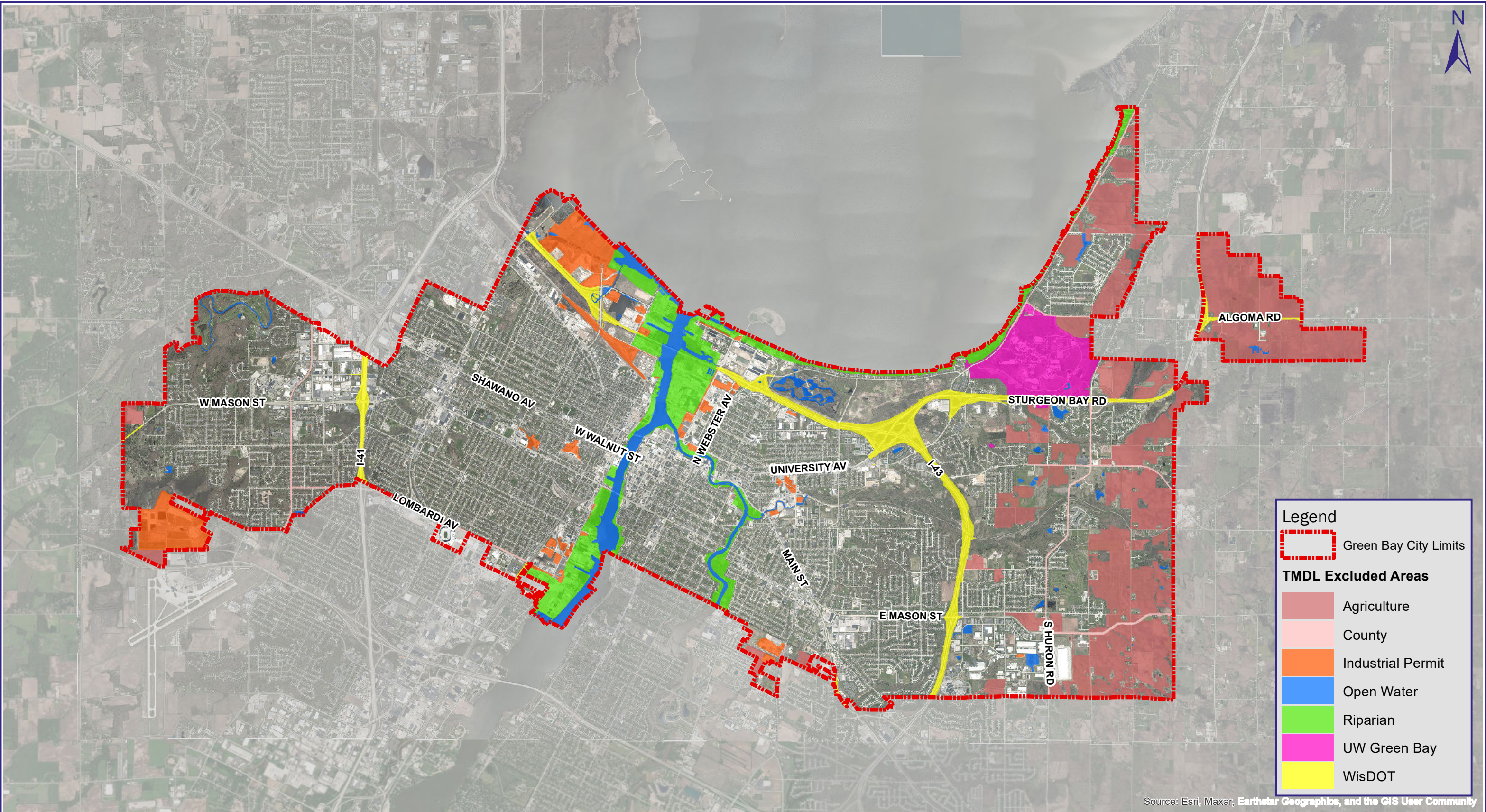
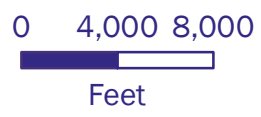


Figure 2-1  
TMDL Excluded Areas  
Green Bay Stormwater Management Plan Update





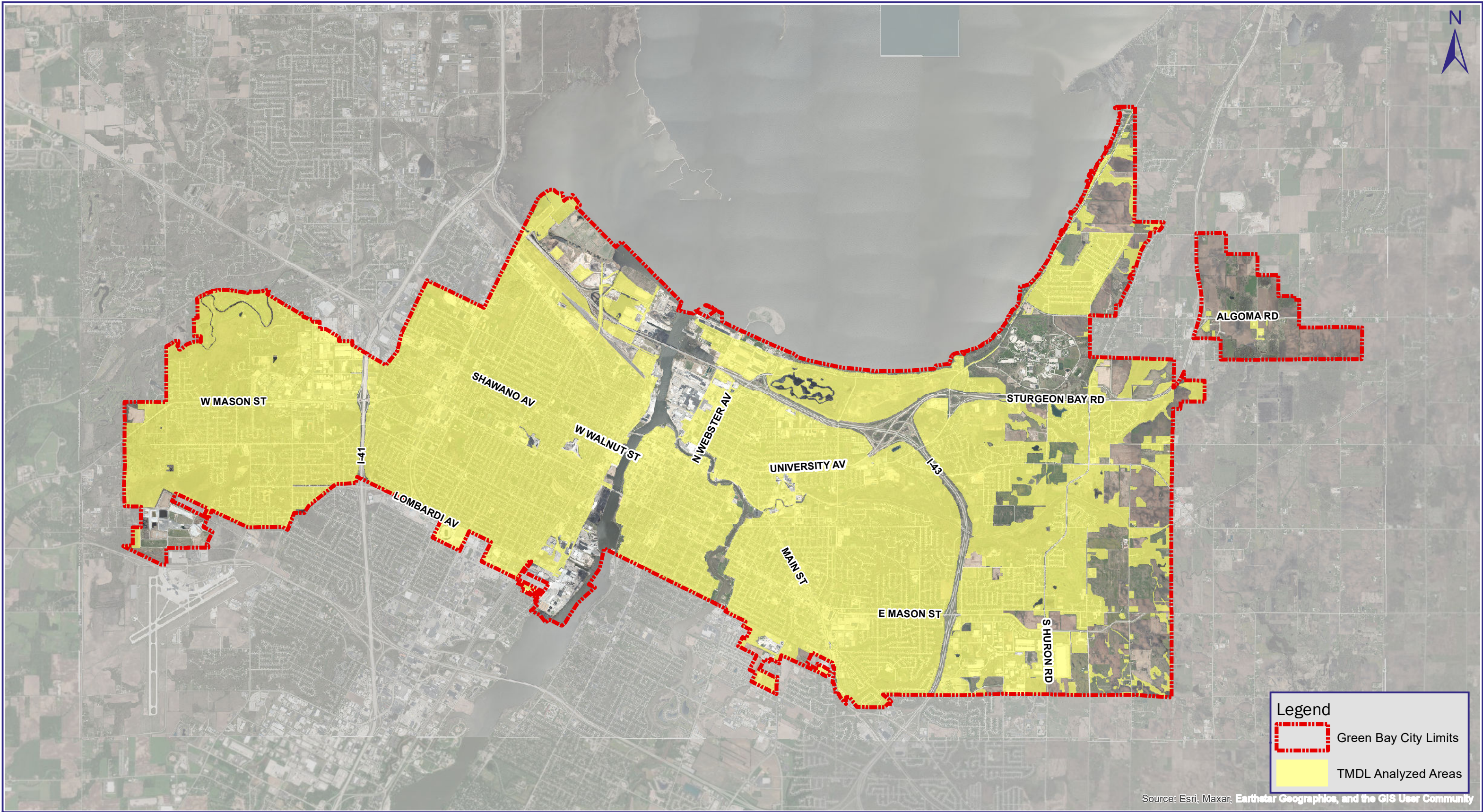
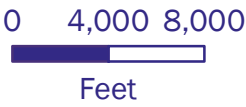


Figure 2-2  
TMDL Analyzed Areas  
Green Bay Stormwater Management Plan Update





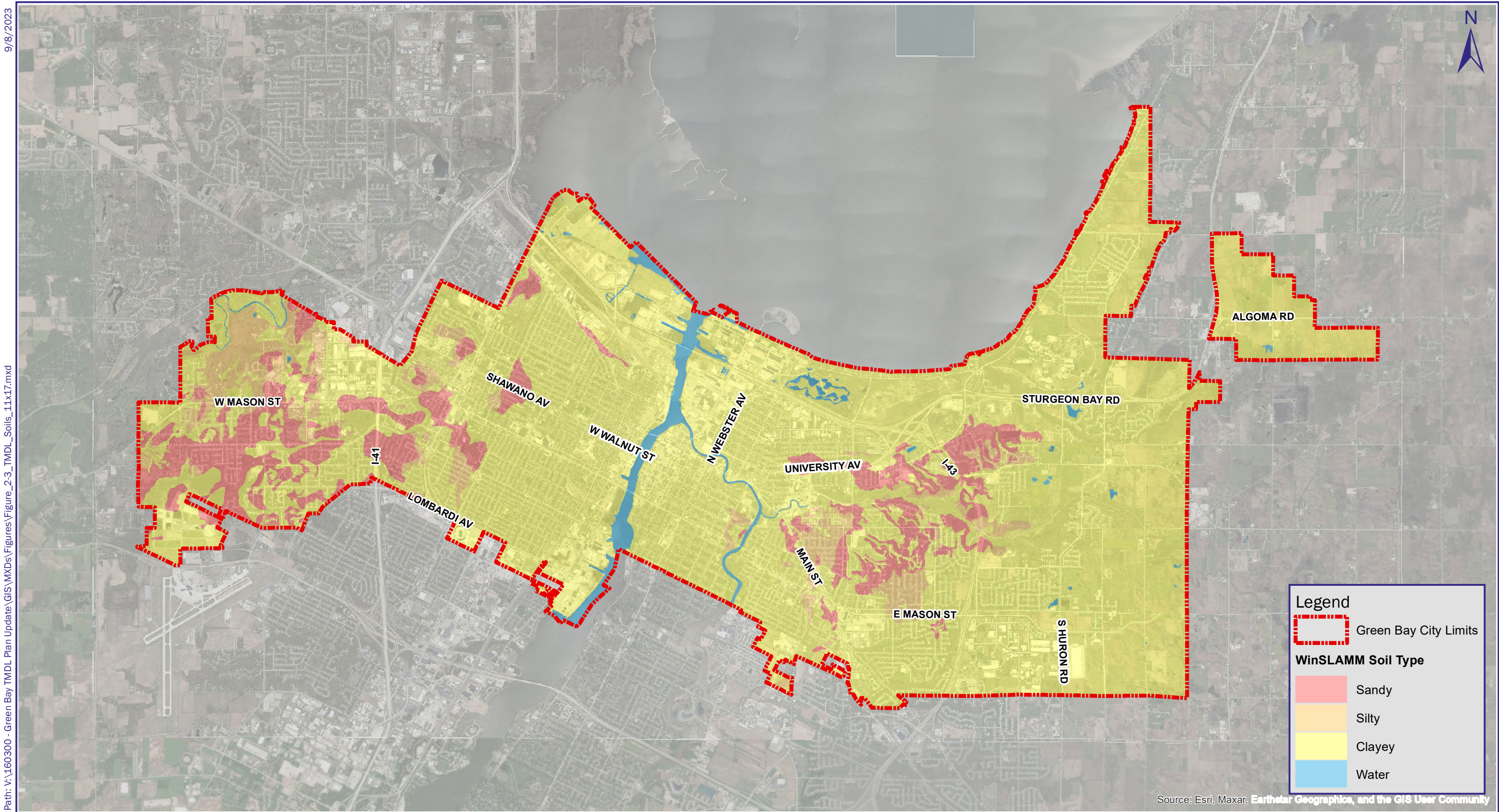
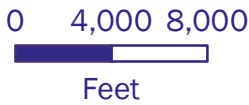


Figure 2-3  
WinSLAMM Soil Types  
Green Bay Stormwater Management Plan Update





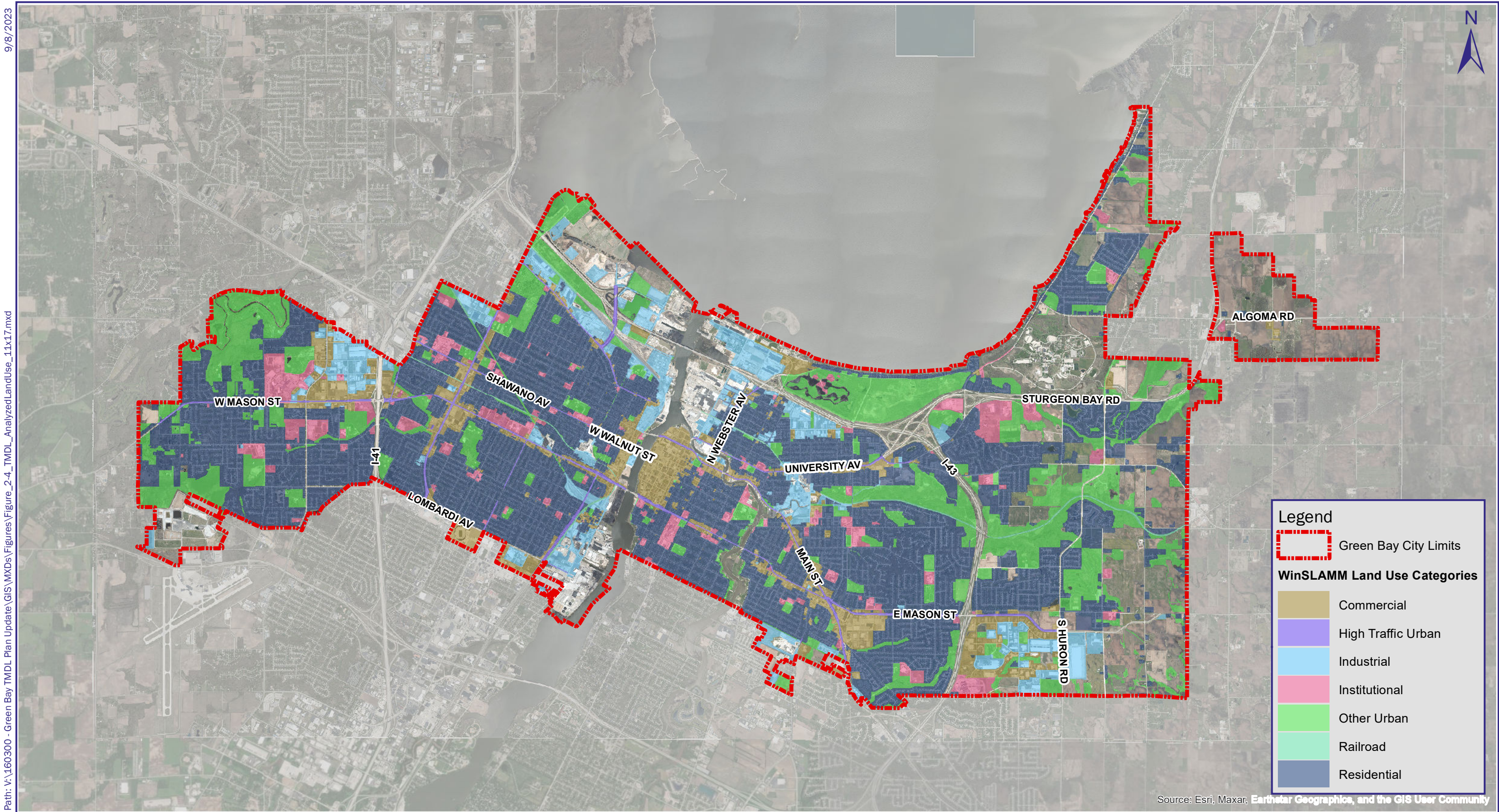
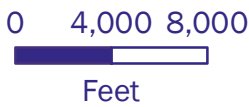
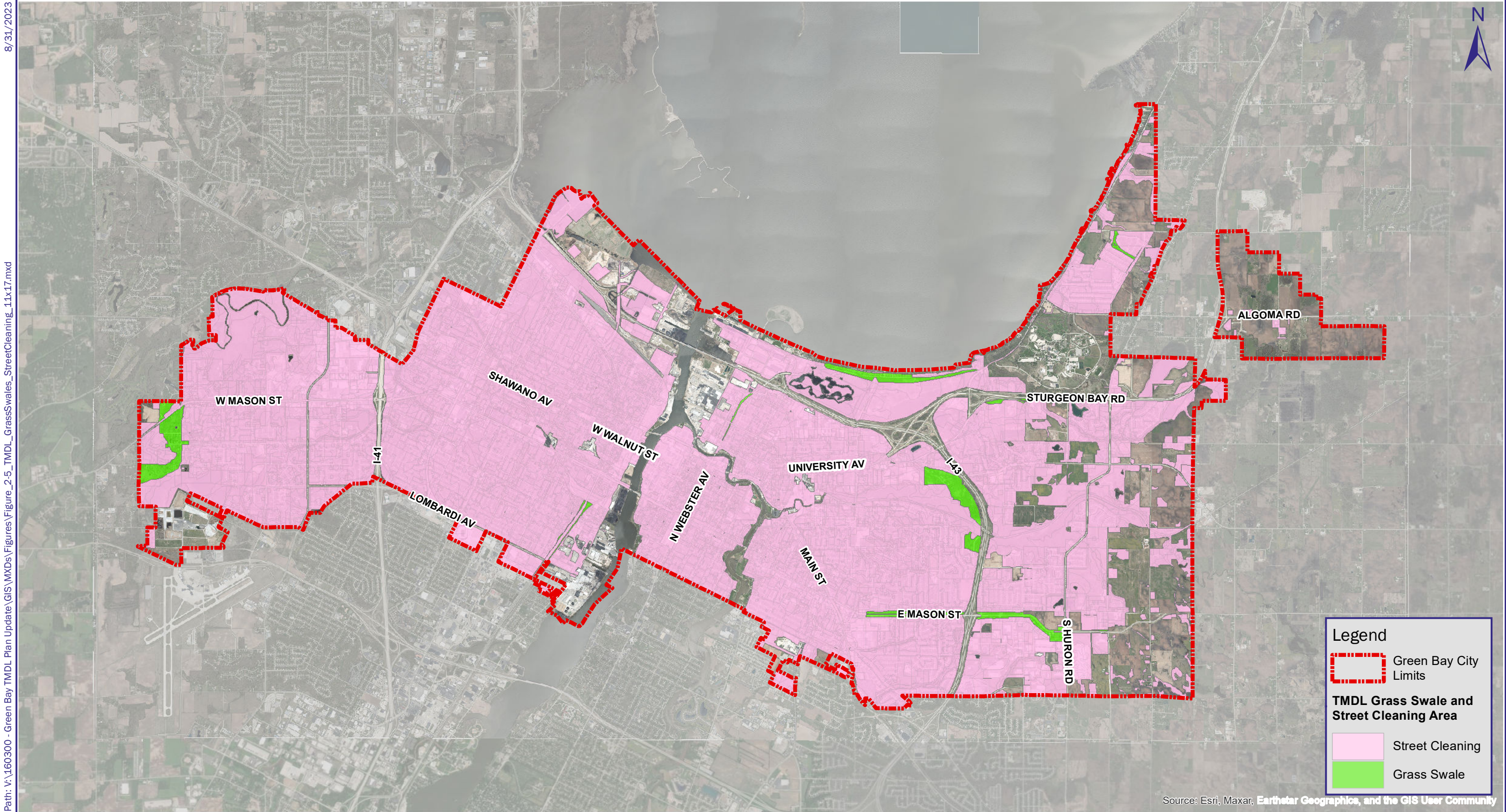


Figure 2-4  
WinSLAMM Land Use Category  
Green Bay Stormwater Management Plan Update







**Figure 2-5**  
**Grass Swale and Street Cleaning Treatment Areas**  
**Green Bay Stormwater Management Plan Update**



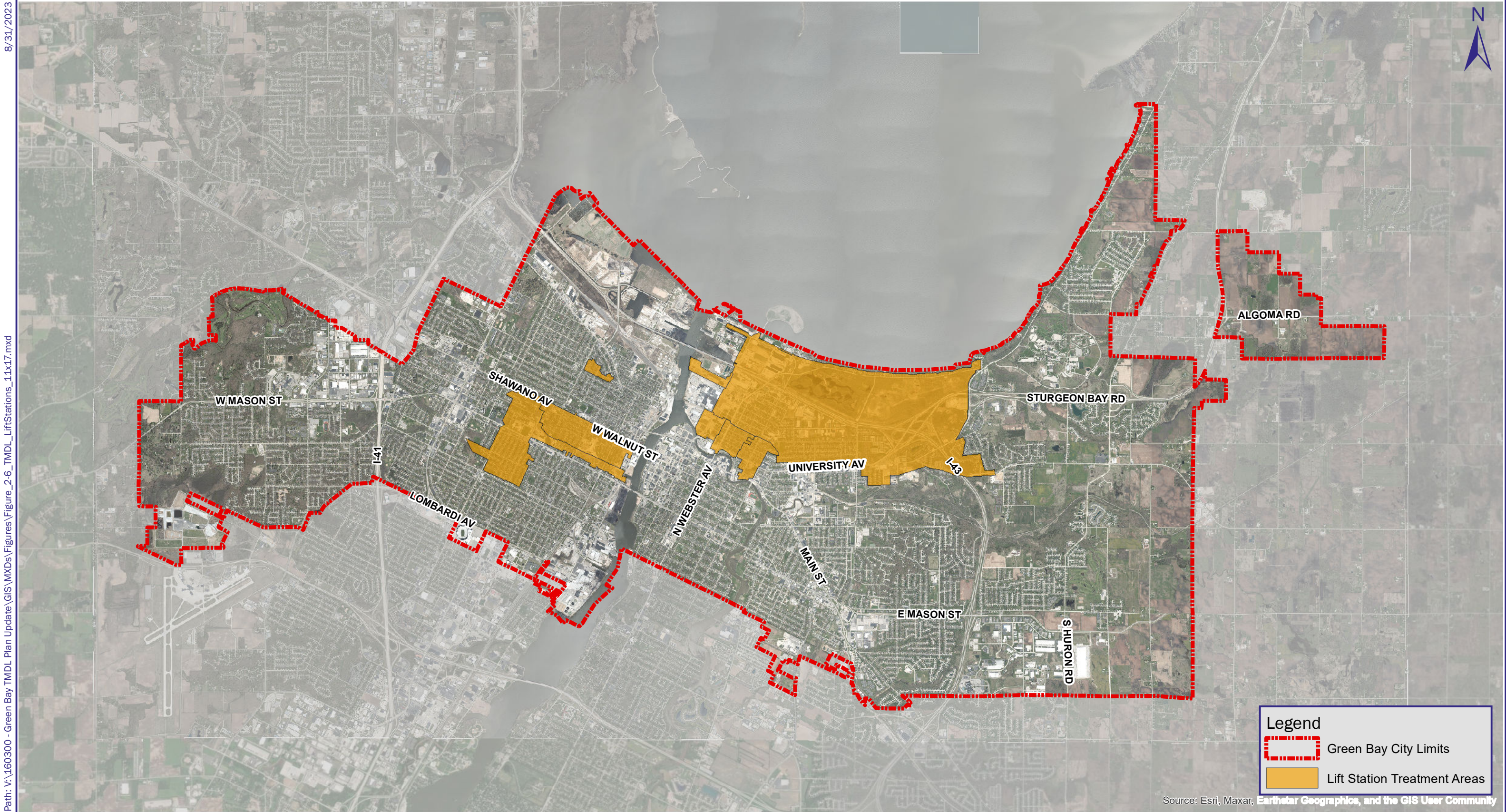
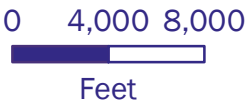


Figure 2-6  
Lift Station Treatment Areas  
Green Bay Stormwater Management Plan Update





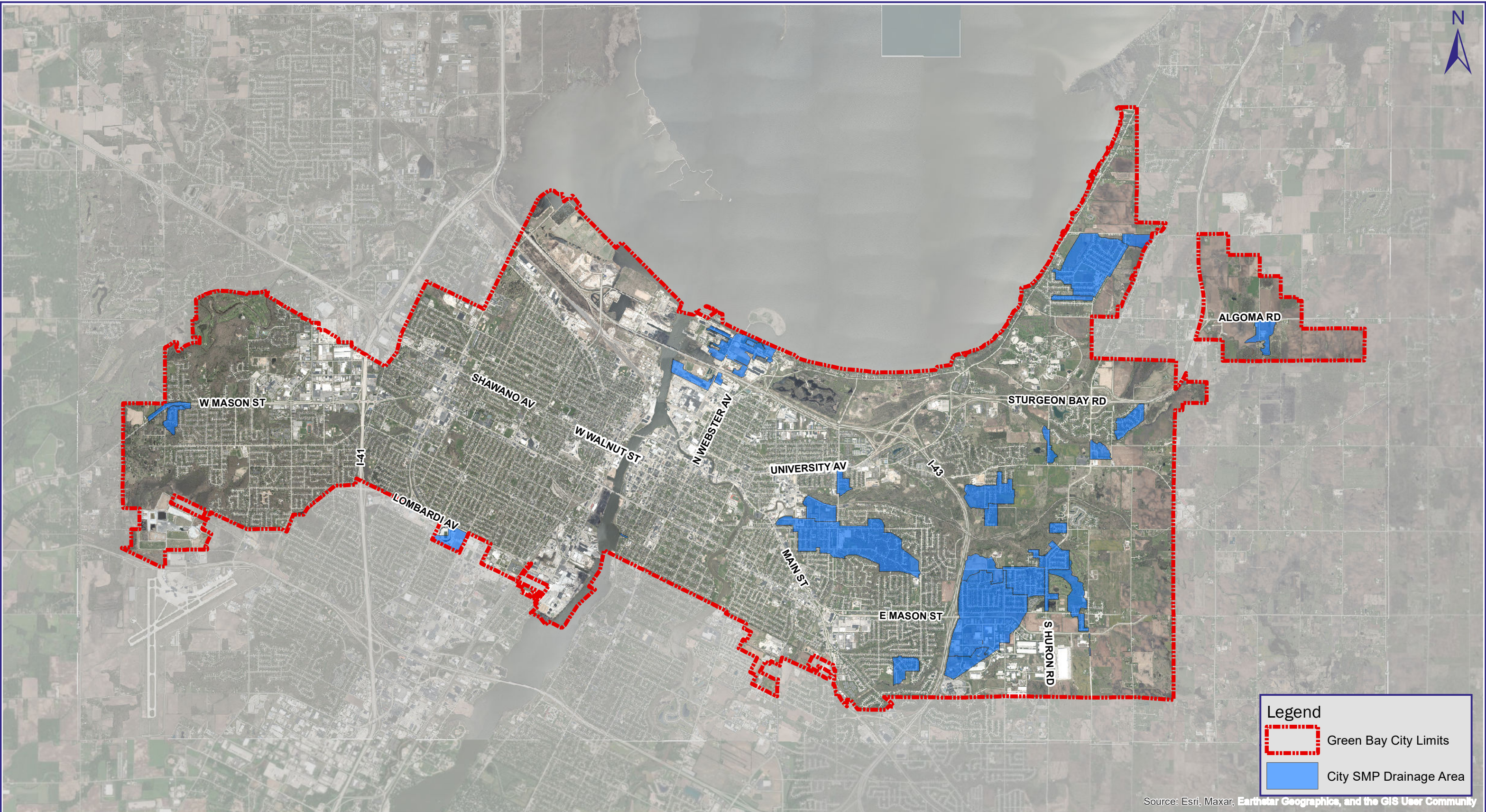


Figure 2-7  
City Stormwater Management Practices  
Green Bay Stormwater Management Plan Update

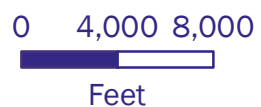
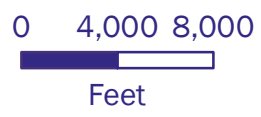






Figure 2-8  
Areas Eligible for Leaf Management Credit  
Green Bay Stormwater Management Plan Update





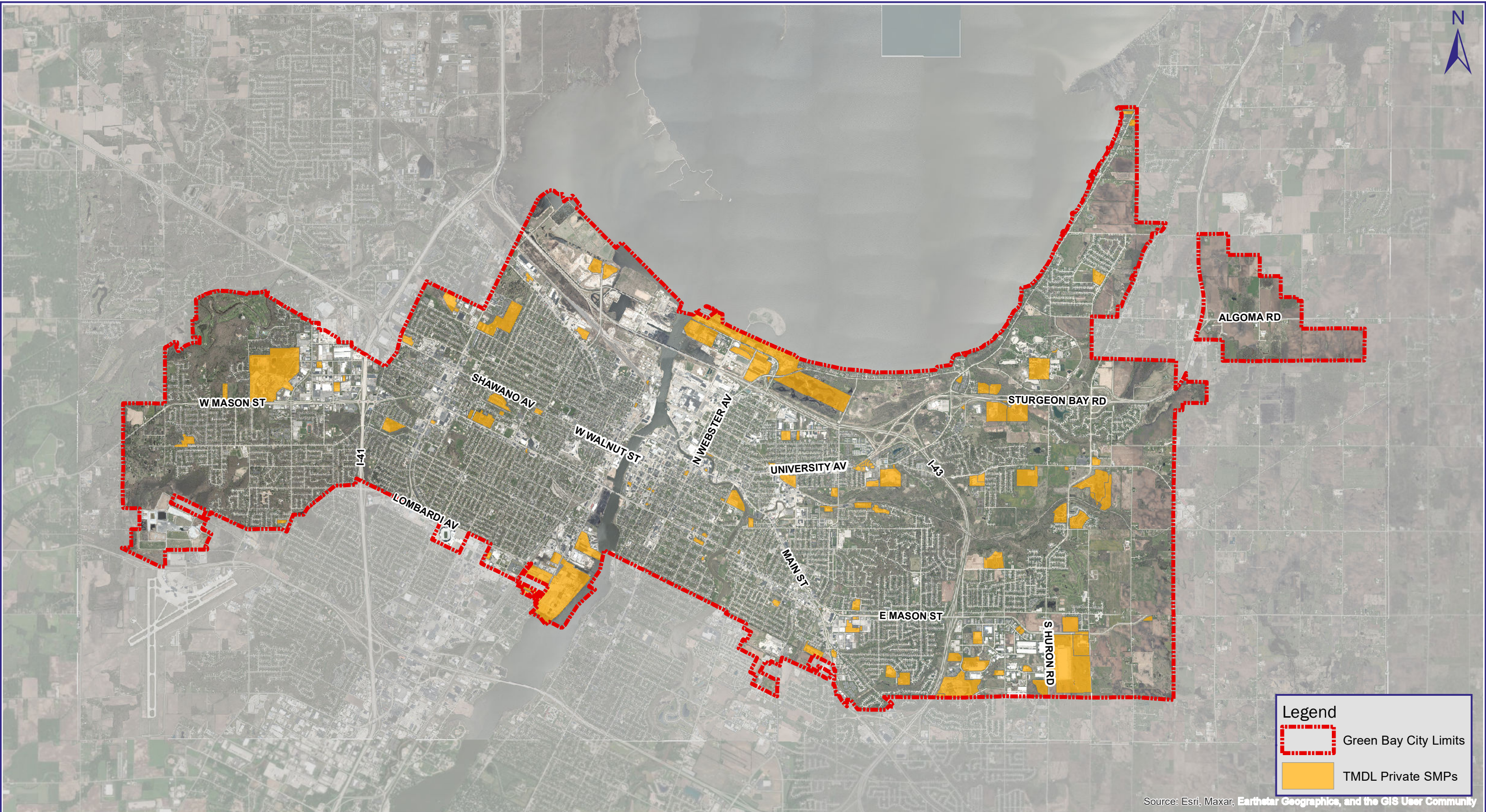


Figure 2-9  
Private Stormwater Management Practices  
Green Bay Stormwater Management Plan Update



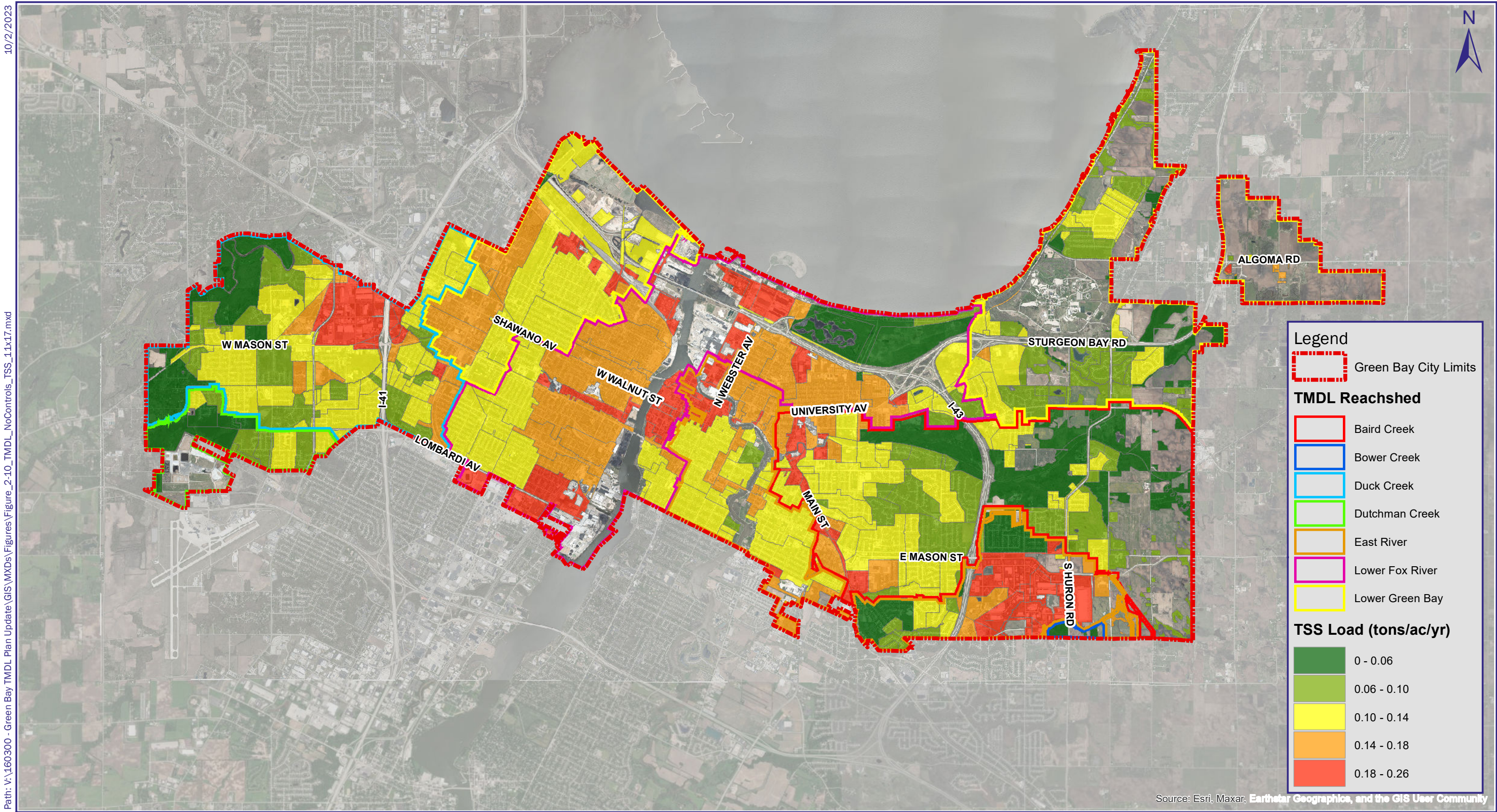
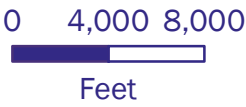


Figure 2-10  
No Controls TMDL TSS Loading  
Green Bay Stormwater Management Plan Update





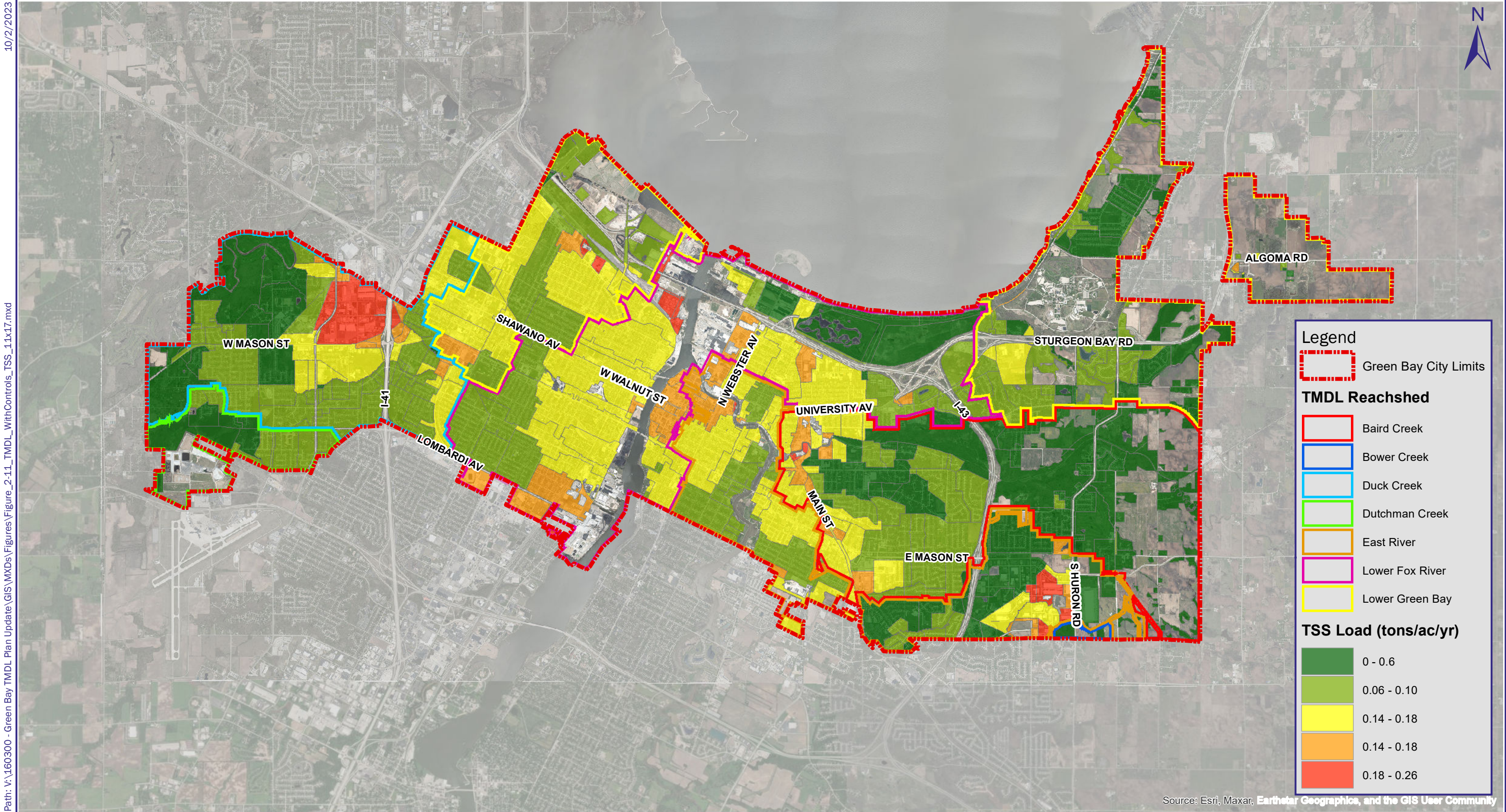
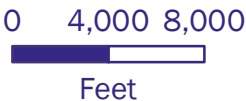


Figure 2-11  
With Controls TMDL TSS Loading  
Green Bay Stormwater Management Plan Update





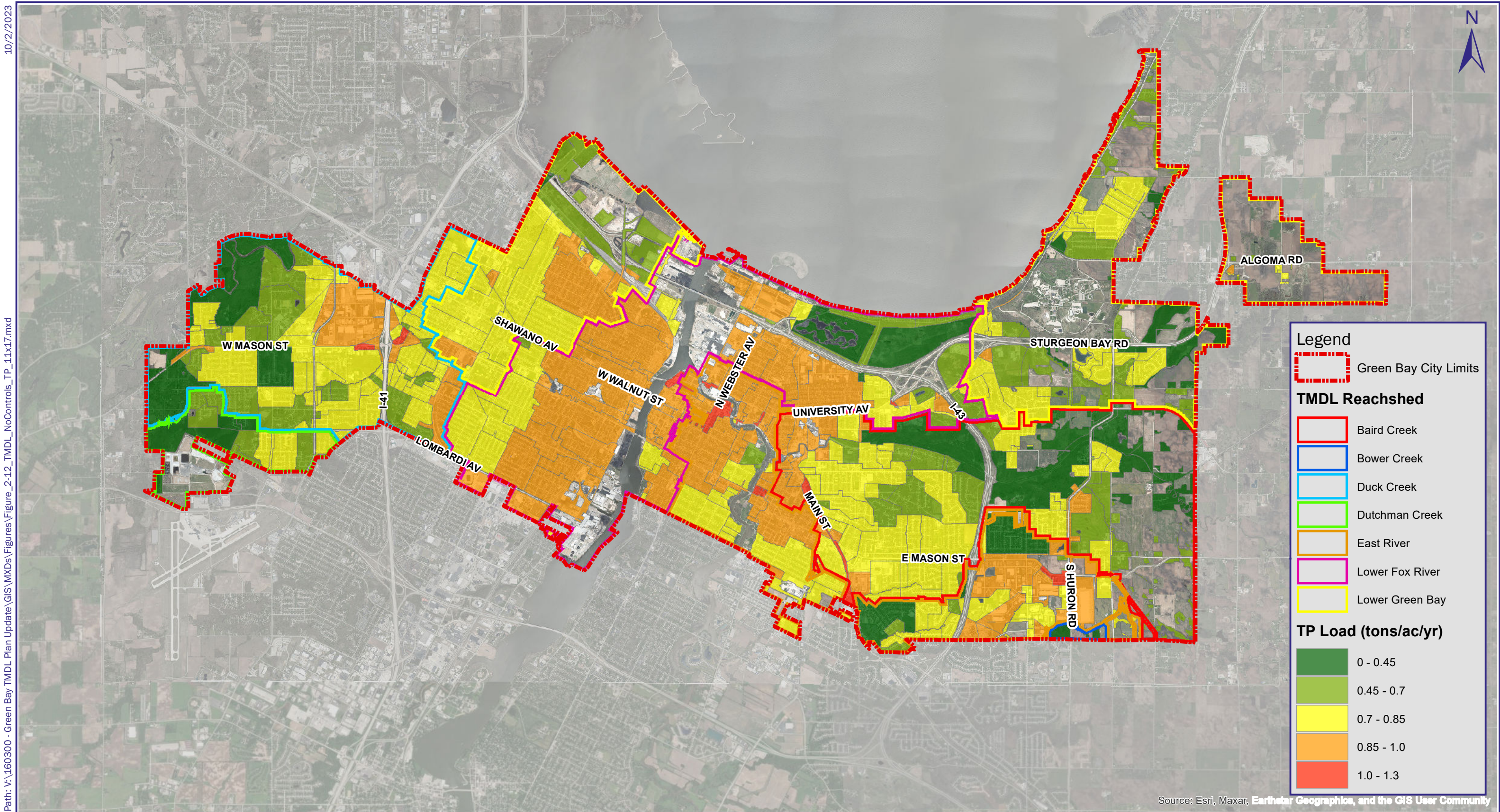
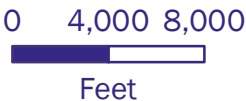


Figure 2-12  
No Controls TMDL TP Loading  
Green Bay Stormwater Management Plan Update





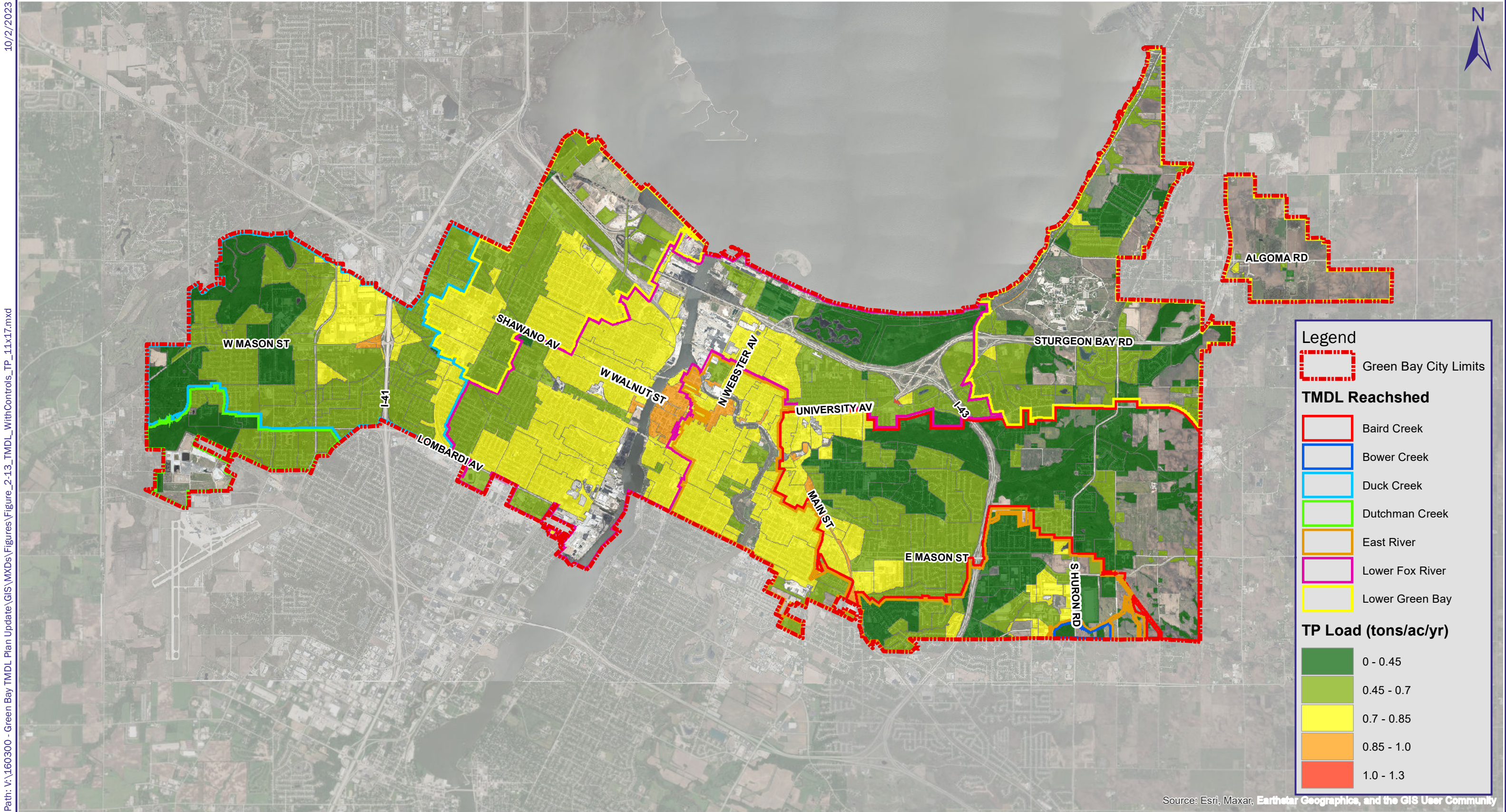
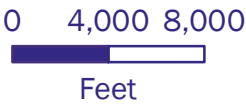
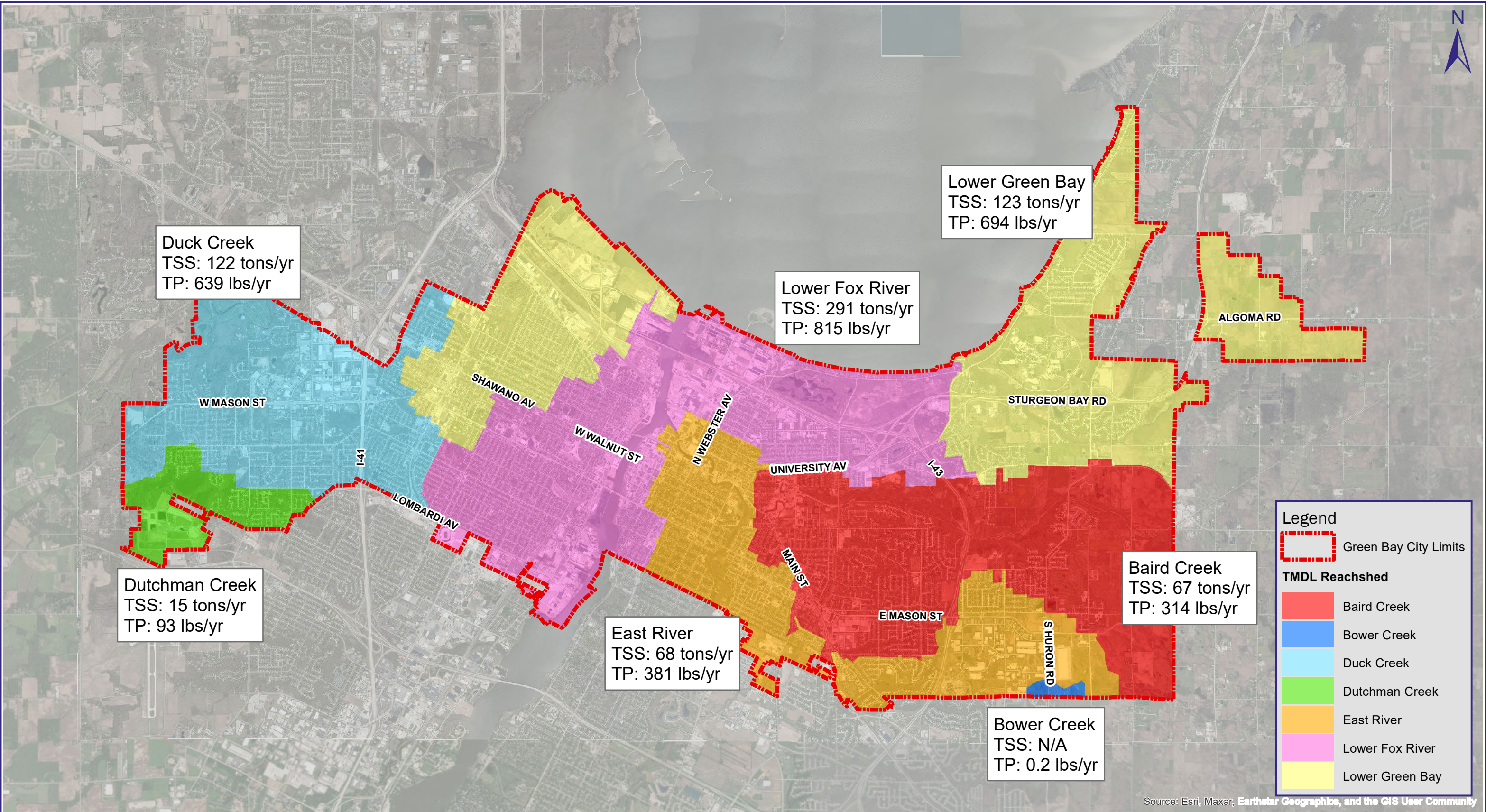


Figure 2-13  
With Controls TMDL TP Loading  
Green Bay Stormwater Management Plan Update

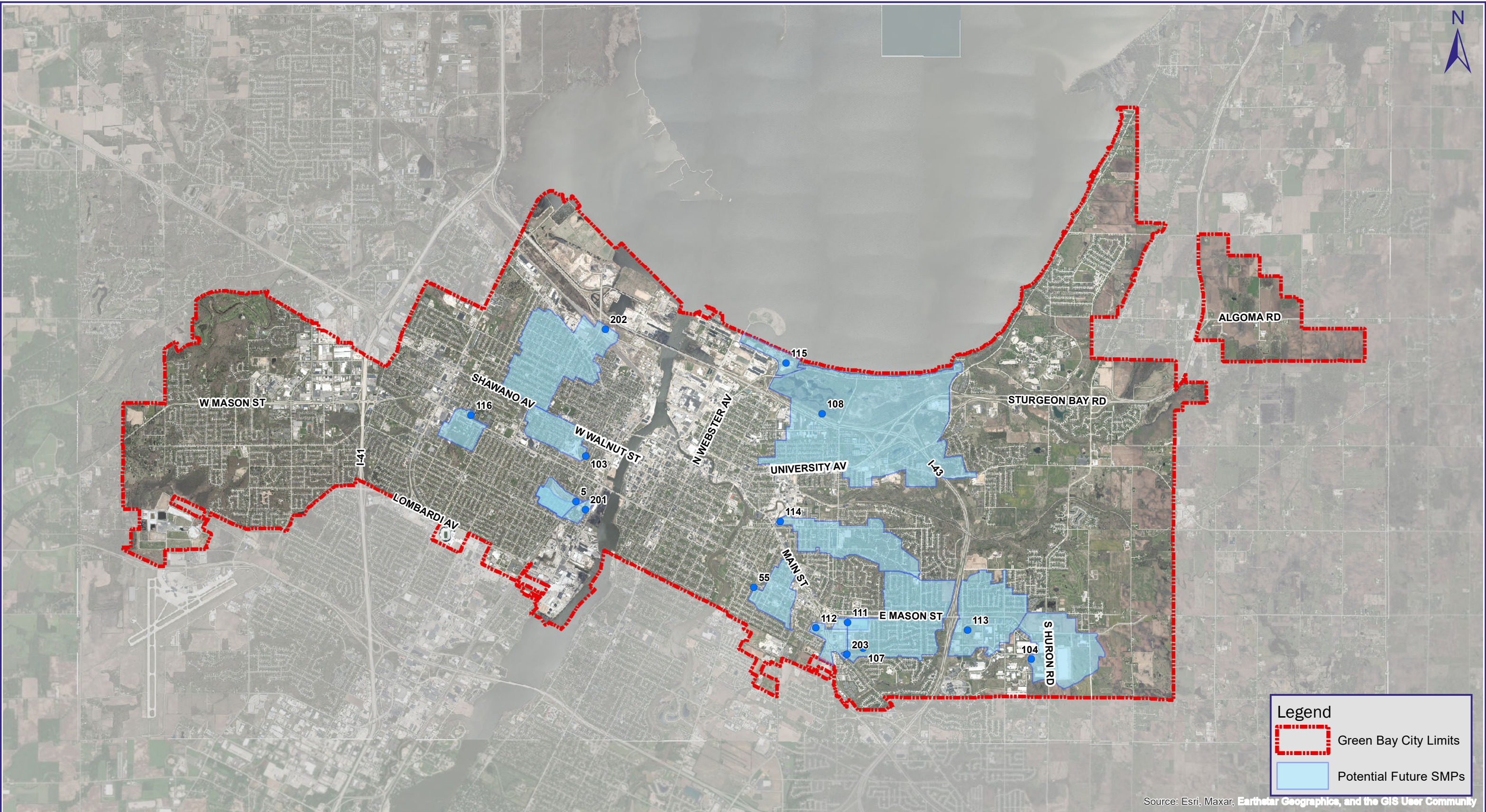






**Figure 2-14**  
**Remaining TSS and TP Load Reduction Needed**  
**Green Bay Stormwater Management Plan Update**





Legend

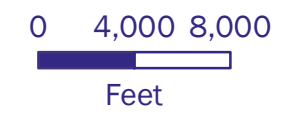
Green Bay City Limits

Potential Future SMPs

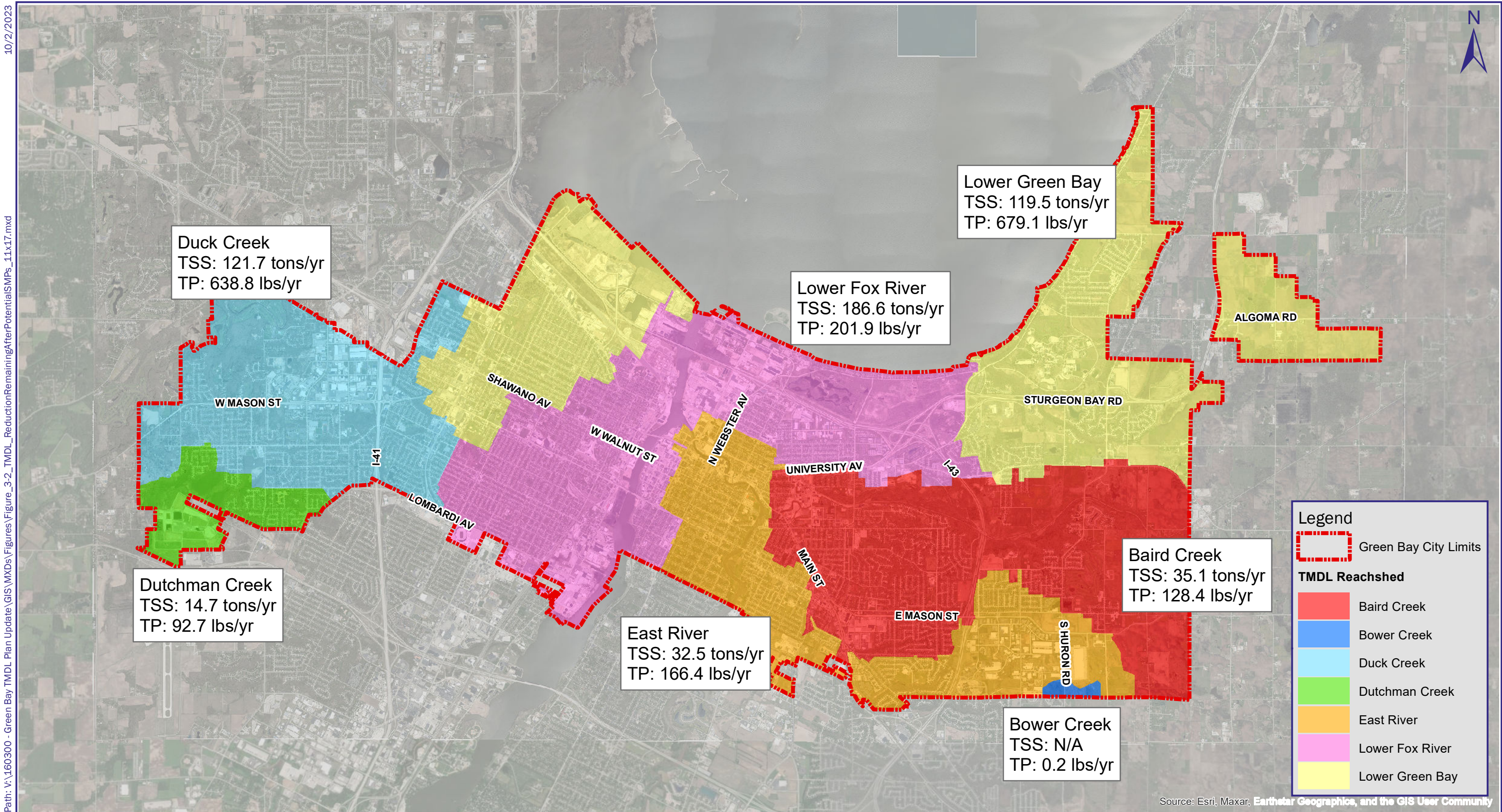
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Figure 3-1  
Potential Future SMP Locations and Drainage Areas  
Green Bay Stormwater Management Plan Update







**Figure 3-2**  
**Remaining TSS and TP Load Reduction Needed After Potential SMP Implementation**  
**Green Bay Stormwater Management Plan Update**



## **Appendix B: Supplemental Information**

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B1 - WPDES Permit

B2 - WisDOT Brown County Map

B3 - Green Bay Connecting Highways Map

B4 - Green Bay County Highway Exclusions

B5 - City SMPs Summary

B6 - Private SMP Summary Pre-2017

B7 - Private SMP Summary 01-2017 to 2023-5

B8 - WinSLAMM Model Log (2018-2022 practices)

B9 - 2023 Unit Costs for SMP Estimates

B10 - Expanded Alternatives Evaluation Matrix



**STATE OF WISCONSIN**  
**DEPARTMENT OF NATURAL RESOURCES**

**GENERAL PERMIT TO DISCHARGE UNDER THE WISCONSIN  
POLLUTANT DISCHARGE ELIMINATION SYSTEM  
WPDES PERMIT NO. WI-S050075-3**

In compliance with the provisions of ch. 283 Wis. Stats., and chs. NR 151 and 216, Wis. Adm. Code, owners and operators of municipal separate storm sewer systems are permitted to discharge storm water from all portions of the

**MUNICIPAL SEPARATE STORM SEWER SYSTEM**

owned or operated by the municipality to waters of the state in accordance with the conditions set forth in this permit.

With written authorization by the Department, this permit will be used to cover a municipal separate storm sewer system initially covered under a previous version of a municipal separate storm sewer system general permit. The **Start Date** of coverage under this permit is the date of the Department letter sent to the municipality authorizing coverage under this permit. The Department is required to charge an annual permit fee to owners and operators authorized to discharge under this permit in accordance with s. 283.33(9), Wis. Stats., and s. NR 216.08, Wis. Adm. Code.

State of Wisconsin Department of Natural Resources  
For the Secretary

By

\_\_\_\_\_  
Jill Schoen, Deputy Director  
Bureau of Watershed Management  
External Services Division

February 10, 2022

\_\_\_\_\_  
Date Permit Signed

**PERMIT EFFECTIVE DATE:** May 1, 2019

**EXPIRATION DATE:** April 30, 2024

**PERMIT MODIFICATION DATE:** December 7, 2021; February 10, 2022, correction

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After May 1, 2019**

**59**

**1. APPLICABILITY CRITERIA**

**1.1 Permitted Area**

This permit covers all areas under the ownership, control or jurisdiction of the permittee that contribute to discharges from a municipal separate storm sewer system (MS4) that receives runoff from any of the following:

**1.1.1** An urbanized area, adjacent developing areas and areas whose runoff is connected or will connect to a municipal separate storm sewer regulated under subch. I of NR 216, Wis. Adm. Code; or

**1.1.2** An area associated with a municipal population of 10,000 or more and a population density of 1,000 or more per square mile, adjacent developing areas and areas whose runoff is connected or will connect to an MS4 regulated under subch. I of NR 216, Wis. Adm. Code; or

**1.1.3** An area that drains to an MS4 that is designated for permit coverage pursuant to s. NR 216.02(2) or 216.025, Wis. Adm. Code.

**1.2 Authorized Discharges**

This permit authorizes storm water point source discharges from the MS4 to waters of the state in the permitted area. This permit also authorizes the discharge of storm water co-mingled with flows contributed by process wastewater, non-process wastewater, and storm water associated with industrial activity, provided the discharges are regulated by other WPDES permits or are discharges which are not considered illicit discharges pursuant to section 2.3.1 of this permit.

**1.3 Water Quality Standards**

**1.3.1** This permit specifies the conditions under which storm water may be discharged to waters of the state for the purpose of achieving water quality standards contained in chs. NR 102 through 105, NR 140, and NR 207, Wis. Adm. Code. For the term of this permit, compliance with water quality standards will be addressed by adherence to the requirements in this permit.

**1.3.2** This permit does not authorize discharges that the Department determines will cause or have reasonable potential to cause or contribute to an excursion above any applicable water quality standards. Where such determinations have been made, the Department may notify the municipality that an individual permit is necessary. However, the Department may authorize coverage under this permit where the storm water management programs required under this permit will include appropriate controls and implementation procedures designed to bring the storm water discharge into compliance with water quality standards.

**1.4 Outstanding and Exceptional Resource Waters**

**1.4.1** The permittee shall determine whether any part of its MS4 discharges to an outstanding resource water (ORW) or exceptional resource water (ERW). ORWs and ERWs are listed in ss. NR 102.10 and 102.11, Wis. Adm. Code.

**Note:** An unofficial list of ORWs and ERWs may be found on the Department's Internet site at: <https://dnr.wi.gov/topic/SurfaceWater/orwerw.html>

**1.4.2** The permittee may not establish a new MS4 discharge of a pollutant to an ORW or an ERW unless the storm water management programs required under this permit are designed to ensure that any new MS4 discharge of a pollutant to an ORW or ERW will not exceed background concentration levels within the ORW or ERW.

**1.4.3** If the permittee has an existing MS4 discharge to an ORW, it may increase the discharge of pollutants, either at the existing point of discharge or a new location, provided all of the following are met:

a. The pollutant concentration within the receiving water and under the influence of the existing discharge would not increase as compared to the level that existed prior to coverage under this permit.

b. The increased discharge would not result in a violation of water quality standards.

**1.4.4** If the permittee has an existing MS4 discharge to an ERW, it may increase the discharge of pollutants if the increased discharge would not result in a violation of water quality standards.

## **1.5 Impaired Waterbodies and Total Maximum Daily Load Requirements**

**1.5.1** By March 31 of each odd-numbered year, the permittee shall determine whether any part of its MS4 discharges to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C), and the implementing regulation of the US Environmental Protection Agency, 40 CFR § 130.7(c)(1). For a permittee that determines that any part of its MS4 does discharge to a listed impaired waterbody but for which there is no United States Environmental Protection Agency (USEPA) approved Total Maximum Daily Load (TMDL) for the pollutant of concern, the permittee shall include a written section in its storm water management program that discusses the management practices and control measures it will implement as part of its program to reduce, with the goal of eliminating, the discharge of pollutants of concern that contribute to the impairment of the waterbody. This section of the permittee's program shall specifically identify control measures and practices that will collectively be used to try to eliminate the MS4's discharge of pollutants of concern that contribute to the impairment of the waterbody and explain why these control measures and practices were chosen as opposed to other alternatives.

**Note:** Every two years, the Department updates and publishes a list of waters considered impaired under the Clean Water Act. The list is updated in even-numbered years. A list of Wisconsin impaired waterbodies may be found on the Department's Internet site at: <http://dnr.wi.gov/topic/impairedwaters/>

**1.5.2** For a permittee with an MS4 discharge of a pollutant of concern to a waterbody subject to an USEPA approved TMDL under which the permittee is assigned a Wasteload Allocation (WLA), the permittee shall meet the following requirements, in addition to the minimum control measures described within Section 2 of the permit:

a. Appendix A provides the permit conditions for permittees subject to the Rock River Basin TMDL, Lower Fox River Basin and Lower Green Bay TMDL, Lake St. Croix Nutrient TMDL, Red Cedar River (Tainter Lake, Menomin Lake) TMDL, or Beaver Dam Lake TMDL. For a permittee subject to any of these TMDLs, the permittee shall comply with the provisions in Appendix A: MS4 Permittees Subject to a TMDL Approved Prior to May 1, 2014 including Applicable Updates.

b. Appendix B provides the permit conditions for permittees subject to the Milwaukee River Basin TMDL. For a permittee subject to this TMDL, the permittee shall comply with the provisions in Appendix B: MS4 Permittees Subject to Milwaukee River Basin TMDL.

c. Appendix C provides the permit conditions for permittees subject to the Wisconsin River Basin TMDL or any other TMDL approved on or after May 1, 2019. For a permittee subject to any of these TMDLs, the permittee shall comply with the provisions in Appendix C: MS4 Permittees Subject to the Wisconsin River Basin TMDL or a TMDL Approved After May 1, 2019.

**Note:** The reports for Department and USEPA approved TMDLs are available from the Department's Internet site at: <https://dnr.wi.gov/topic/TMDLs/tmdlreports.html>

**1.5.3** After the effective date of this permit, the permittee may not establish a new MS4 discharge of a pollutant of concern to an impaired waterbody or increase the discharge of a pollutant of concern to an impaired waterbody unless the new or increased discharge causes the receiving water to meet applicable water quality standards, or the USEPA has approved a TMDL for the impaired waterbody.

#### **1.6 Wetlands**

The permittee's MS4 discharge shall comply with the applicable wetland water quality standards provisions in ch. NR 103, Wis. Adm. Code.

#### **1.7 Endangered and Threatened Resources**

The permittee's MS4 discharge shall comply with the endangered and threatened resource protection requirements of s. 29.604, Wis. Stats., and ch. NR 27, Wis. Adm. Code.

#### **1.8 Historic Property**

The permittee's MS4 discharge may not affect any historic property that is listed property, or on the inventory or on the list of locally designated historic places under s. 44.45, Wis. Stats., unless the Department determines that the MS4 discharge will not have an adverse effect on any historic property pursuant to s. 44.40(3), Wis. Stats.

#### **1.9 General Storm Water Discharge Limitations**

In accordance with s. NR 102.04, Wis. Adm. Code, practices attributable to municipal, industrial, commercial, domestic, agricultural, land development or other activities shall be controlled so that all surface waters including the mixing zone meet the following conditions at all times and under all flow and water level conditions:



**1.9.1** Substances that will cause objectionable deposits on the shore or in the bed of a body of water, shall not be present in such amounts as to interfere with public rights in waters of the state.

**1.9.2** Floating or submerged debris, oil, scum or other material shall not be present in such amounts as to interfere with public rights in waters of the state.

**1.9.3** Materials producing color, odor, taste or unsightliness shall not be present in such amounts as to interfere with public rights in waters of the state.

**1.9.4** Substances in concentrations or combinations which are toxic or harmful to humans shall not be present in amounts found to be of public health significance, nor shall substances be present in amounts which are acutely harmful to animal, plant or aquatic life.

### **1.10 Obtaining Permit Coverage**

**1.10.1** The owner or operator of an MS4 covered under a previous version of an MS4 permit before the effective date of this permit shall be covered by this permit pursuant to written authorization by the Department.

**Note:** The Department will notify in writing the owner or operator of an MS4 covered under a previous version of an MS4 permit that this permit has been reissued and that the MS4 is covered under it. However, the City of Madison and the City of Milwaukee are not eligible for coverage under this permit.

**1.10.2** Coverage under this permit does not become effective until the Department sends the owner or operator a letter expressly authorizing coverage under this permit.

### **1.11 Transfers**

Coverage under this permit is not transferable to another municipality without the express written approval of the Department. If the permittee's MS4 is annexed into another municipality, the permittee shall immediately notify the Department by letter of the change. If the permittee ceases to own or operate any MS4 regulated under this permit, the Department may terminate its coverage under this permit.

### **1.12 Exclusions**

The following are excluded from coverage and are not authorized under this permit:

#### **1.12.1 Combined Sewer and Sanitary Sewer Systems**

Discharges of water from a sanitary sewer or a combined sewer system conveying both sanitary and storm water. These discharges are regulated under s. 283.31, Wis. Stats, and require an individual permit.

#### **1.12.2 Agricultural Facilities and Practices**

Discharges from agricultural facilities and agricultural practices. "Agricultural facility" means a structure associated with an agricultural practice. "Agricultural practice" means beekeeping; commercial feedlots; dairying; egg production; floriculture; fish or fur farming; grazing; livestock raising; orchards; poultry raising; raising of grain, grass, mint and seed crops; raising of fruits,

nuts and berries; sod farming; placing land in federal programs in return for payments in kind; owning land, at least 35 acres of which is enrolled in the conservation reserve program under 16 USC § 3831 to 3836; and vegetable raising.

**1.12.3 Other Excluded Discharges**

Storm water discharges from industrial operations or land disturbing construction activities that require separate coverage under a WPDES permit pursuant to subchs. II or III of ch. NR 216, Wis. Adm. Code. For example, while storm water from industrial or construction activity may discharge to an MS4, this permit does not satisfy the need to obtain any other permits for those discharges. This exclusion does not apply to the permittee's responsibility to regulate construction sites within its jurisdiction in accordance with sections 2.4 and 2.5 of this permit.

**1.12.4 Indian Country**

Storm water discharges within Indian Country. The federal Clean Water Act requires owners and operators of storm water discharges within Indian Country in Wisconsin to obtain permit coverage directly from the USEPA.

**1.12.5 Non-MS4 Discharge**

Storm water discharges that do not enter an MS4.

**1.13 Compliance with Permit Requirements**

Compliance with the requirements contained in this permit including the applicable appendices shall not be contingent upon receiving financial assistance from the Department or any other public or private grant or loan program.

## 2. PERMIT CONDITIONS

This permit establishes the following measurable goals, with a compliance schedule in section 3, for the permittee to maintain compliance with the minimum control measures for their storm water management program described under sections 2.1 through 2.6. The following permit conditions apply to the permittee, unless the Department issues a written determination that a condition is not appropriate under the circumstances. The permittee shall have a written storm water management program that describes in detail how the permittee intends to comply with the permit requirements for each minimum control measure. The permittee shall begin implementing any updates to its storm water management programs no later than March 31, 2021.

### 2.1 Public Education and Outreach

The permittee shall maintain its public education and outreach program to increase the awareness of storm water pollution impacts on waters of the state and to encourage changes in public behavior to reduce such impacts. The permittee shall implement the following measurable goals:

**2.1.1 Topics.** The permittee shall address all eight topics in Table 1 at least once during the permit term. Permittees that are a County shall address a minimum of six topics each year. Permittees that are a City, Village, Town, or University with a population of 5,000 or more based on the latest U.S. Census shall address a minimum of six topics each year. Permittees that are a City, Village, Town, or University with a population less than 5,000 based on the latest U.S. Census shall address a minimum of four topics each year. Topics may be repeated as necessary. Permittees shall select from the topic areas in Table 1.

**Note:** Universities should average its enrolled student population plus employee population over a recent ten-year period to determine which requirement it should follow for permit compliance. Universities are also expected to undertake public education efforts that reach the entire student body and staff.

**Table 1: Public Education and Outreach Topic Areas and Descriptions**

| # | Topic Area                                                              | Description                                                                                                                                                                                                   |
|---|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Illicit Discharge Detection and Elimination                             | Promote detection and elimination of illicit discharges and water quality impacts associated with such discharges from municipal separate storm sewer systems.                                                |
| 2 | Household Hazardous Waste Disposal/Pet Waste Management/Vehicle Washing | Inform and educate the public about the proper management of materials that may cause storm water pollution from sources including automobiles, pet waste, household hazardous waste and household practices. |
| 3 | Yard Waste Management/Pesticide and Fertilizer Application              | Promote beneficial onsite reuse of leaves and grass clippings and proper use of lawn and garden fertilizers and pesticides.                                                                                   |
| 4 | Stream and Shoreline Management                                         | Promote the management of streambanks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways.                                                    |



|   |                                                                 |                                                                                                                                                                                                                               |
|---|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5 | Residential Infiltration                                        | Promote infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks.                                                                                                                      |
| 6 | Construction Sites and Post-Construction Storm Water Management | Inform and educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices. |
| 7 | Pollution Prevention                                            | Identify businesses and activities that may pose a storm water contamination concern, and educate those specific audiences on methods of storm water pollution prevention.                                                    |
| 8 | Green Infrastructure/Low Impact Development                     | Promote environmentally sensitive land development designs by developers and designers, including green infrastructure and low impact development.                                                                            |

**Note:** Additional information on green infrastructure and low impact development may be found on the USEPA's Internet site at: <https://www.epa.gov/green-infrastructure>

**2.1.2 Delivery mechanism.** The permittee shall use at least four public education delivery mechanisms each year. Permittees that are a City, Village, Town, or University with a population of 5,000 or more based on the latest U.S. census shall use at least two from the Active/Interactive Mechanisms column in Table 2 each year. Permittees that are a City, Village, Town, or University with a population less than 5,000 based on the latest U.S. census shall use at least one from the Active/Interactive Mechanisms column in Table 2 each year. Permittees that are a County shall use at least one from the Active/Interactive Mechanisms column in Table 2 each year."

**Note:** Universities should average its enrolled student population plus employee population over a recent ten-year period to determine which requirement it should follow for permit compliance. Universities are also expected to undertake public education efforts that reach the entire student body and staff.

**Table 2: Public Education and Outreach Delivery Mechanisms (Active and Passive)**

| Active/Interactive Mechanisms                                                                                                                                                                                                                                                                                                                    | Passive Mechanisms                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Educational activities (school presentations, summer camps)</li> <li>• Informational booth at event</li> <li>• Targeted group training (contractors, consultants, etc.)</li> <li>• Government event (public hearing, council meeting)</li> <li>• Workshops</li> <li>• Tours</li> <li>• Other</li> </ul> | <ul style="list-style-type: none"> <li>• Passive print media (brochures at front desk, posters, etc.)</li> <li>• Distribution of print media (mailings, newsletters, etc.) via mail or email</li> <li>• Media offerings (radio and TV ads, press release, etc.)</li> <li>• Social media posts</li> <li>• Signage</li> <li>• Website</li> <li>• Other</li> </ul> |

**2.1.3 Target audience.** The permittee shall identify the target audience for each public education and outreach topic. Target audiences may include the general public, public employees, residents, businesses, contractors, developers, industries, and/or other appropriate audiences.

## **2.2 Public Involvement and Participation**

The permittee shall maintain its public involvement and participation program, in compliance with applicable state and local public notice requirements, to notify the public of activities required by this permit and to encourage input and participation from the public regarding these activities. The permittee shall implement the following measurable goals:

**2.2.1 Permit activities.** The permittee shall provide a minimum of one opportunity annually for the public to provide input on each of the following permit activities: annual report, storm water management program, and if applicable, the adoption or amendment of storm water related ordinances.

**2.2.2 Delivery mechanism.** The permittee shall identify the public involvement and participation delivery mechanism for each permit activity in section 2.2.1. Delivery mechanisms may include public workshop, presentation of storm water information, government event (public hearing, council meeting, etc.), citizen committee meeting, or website.

**2.2.3 Volunteer activities.** The permittee shall implement at a minimum one of the following volunteer activities per year: group best management practice (BMP) installation or maintenance, storm drain stenciling, planting community rain garden, clean up event, stream monitoring, citizen committee meeting, public workshop, presentation of storm water information, or other hands-on event.

**2.2.4 Target participants.** The permittee shall identify the targeted participants for each permit activity and volunteer activity. Participants may include general public, public employees, residents, businesses, contractors, developers, industries, and/or other appropriate audience.

## **2.3 Illicit Discharge Detection and Elimination (IDDE)**

The permittee shall continue to implement and enforce its program to detect and remove illicit connections and discharges to the MS4. The permittee shall implement the following measurable goals:

**2.3.1 IDDE ordinance.** An ordinance or other regulatory mechanism to prevent and eliminate illicit discharges and connections to the MS4. At a minimum, the ordinance or other regulatory mechanism shall:

**a.** Prohibit illicit discharges and the discharge, spilling or dumping of non-storm water substances or materials into waters of the state or the MS4.

**b.** Identify non-storm water discharges or flows that are not considered illicit discharges. Categories of non-storm water discharges that are not considered illicit discharges include water line flushing, landscape irrigation, diverted stream flows, uncontaminated groundwater infiltration, uncontaminated pumped groundwater, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, lawn watering, individual residential car washing, flows from riparian habitats

and wetlands, fire-fighting and discharges authorized under a WPDES permit. However, the occurrence of a discharge listed above may be considered an illicit discharge on a case-by-case basis if the permittee or the Department identifies it as a significant source of a pollutant to waters of the state.

c. Establish inspection and enforcement authority.

**Note:** Chapter NR 815, Wis. Adm. Code, regulates injection wells including storm water injection wells. Construction or use of a well to dispose of storm water directly into groundwater is prohibited under s. NR 815.11(5), Wis. Adm. Code.

**2.3.2 IDDE field screening.** On-going dry weather field screening shall be conducted at 100% of the total major outfalls at least once during the term of the permit. Additionally, the permittee shall select minor outfalls for annual on-going dry weather field screening during the term of the permit. The permittee shall develop a prioritization procedure to assist with selecting minor outfalls and consideration shall be given to hydrological conditions, total drainage area of the site, population density of the site, traffic density, age of the structures or buildings in the area, history of the area and land use types when selecting outfalls for annual field screening. At a minimum, field screening shall be documented and include:

a. Visual Observation - A narrative description of visual observations including color, odor, turbidity, oil sheen or surface scum, flow rate and any other relevant observations regarding the potential presence of non-storm water discharges or illicit dumping.

b. Field Analysis - If flow is observed, a field analysis shall be conducted to determine the presence of illicit non-storm water discharges or illicit dumping. The field analysis shall include sampling for pH, total chlorine, total copper, total phenol and detergents, unless the permittee elects instead to use detergent, ammonia, potassium and fluoride as the indicator parameters. Other alternative indicator parameters may be authorized by the Department in writing.

(1) Field screening points shall, where possible, be located downstream of any source of suspected illicit activity.

(2) Field screening points shall be located where practicable at the farthest manhole or other accessible location downstream in the system. Safety of personnel and accessibility of the location shall be considered in making this determination.

**Note:** The Department's MS4 Illicit Discharge Detection and Elimination guidance document includes several recommendations regarding selection of outfalls for field screening, screening frequency, indicator parameter selection, indicator parameter action levels and documentation. The Illicit Discharge Detection and Elimination guidance is available on the Department's Internet site at: <https://dnr.wi.gov/topic/stormwater/municipal/overview.html>

**2.3.3 IDDE source investigation and elimination.** Written procedures for responding to known or suspected illicit discharges, including an assessment of risks and the establishment to response times. At a minimum, procedures shall be established for:



**a.** Investigating portions of the MS4 that, based on the results of field screening or other information, indicate a reasonable potential for containing illicit discharges or other sources of non-storm water discharges.

**b.** Responding to spills that discharge into and/or from the MS4 including tracking and locating the source of the spill if unknown.

**c.** Preventing and containing spills that may discharge into or are already within the MS4.

**d.** Promoting, publicizing, and facilitating public reporting of illicit discharges or water quality impacts associated with discharges into or from MS4s through a central contact point, including a form, website, email address, and/or telephone number for complaints and spill reporting, and publicize to both internal permittee staff and the public.

**e.** Notifying the Department immediately in accordance with ch. NR 706, Wis. Adm. Code, in the event that the permittee identifies a spill or release of a hazardous substance, which has resulted or may result in the discharge of pollutants into waters of the state. The Department shall be notified via the 24-hour toll free spill hotline at 1-800-943-0003. The permittee shall cooperate with the Department in efforts to investigate and prevent such discharges from polluting waters of the state.

**f.** Detecting and eliminating cross-connections and leakage from sanitary conveyance systems into the MS4.

**g.** Providing the Department with advanced notice of the time and location of dye testing within an MS4. Department notification prior to dye testing is required due to the likelihood that dye observed in waterways will be reported to the Department as an illicit discharge or spill.

**h.** Documentation of the following information:

**(1)** Dates and locations of IDDE screenings conducted in accordance with section 2.3.2.

**(2)** Reports of alleged illicit discharges received, including dates of the reports, and any follow-up actions taken by the permittee.

**(3)** Dates of discovery of all illicit discharges.

**(4)** Identification of outfalls, or other areas, where illicit discharge have been discovered.

**(5)** Sources (including a description and the responsible party) of illicit discharges (if known).

**(6)** Actions taken by the permittee, including dates, to address discovered illicit discharges.

**2.3.4** The permittee shall take appropriate action to remove known illicit discharges from its MS4 system discovered under section 2.3 as soon as possible. If it will take more than 30 days to remove an illicit connection or if the potential illicit discharge is from a facility with WPDES permit coverage, the Department shall be contacted to discuss an appropriate action and/or timeframe for removal. Notwithstanding this 30-day timeframe and notification of the Department, the permittee shall be responsible for any known illicit connections to its MS4 system that are a significant risk to human health and the environment.

**2.3.5** In the case of interconnected MS4s, the permittee shall notify the appropriate municipality within one working day of either of the following:

- a.** An illicit discharge that originates from the permittee's permitted area that discharges directly to a municipal separate storm sewer or property under the jurisdiction of another municipality.
- b.** An illicit discharge that has been tracked upstream to the interconnection point with or outfall from another municipality.

**2.3.6** The name, title and phone number of the individuals responsible for responding to reports of illicit discharges and spills shall be included in the illicit discharge response procedure.

## **2.4 Construction Site Pollutant Control**

The permittee shall continue to implement and enforce its program to reduce the discharge of sediment and construction materials from construction sites. The permittee shall implement the following measurable goals:

**2.4.1 Construction site ordinance.** An ordinance or other regulatory mechanism to require erosion and sediment control at construction sites and establish sanctions to ensure compliance. At a minimum, the ordinance or other regulatory mechanism shall establish or include:

- a.** Applicability and jurisdiction, pursuant to the authority provided to the permittee under Wisconsin statutes, the ordinance shall apply to all construction sites with one acre or more of land disturbance, and to sites of less than one acre if they are part of a larger common plan of development or sale.
- b.** Requirements for design and implementation of erosion and sediment control practices consistent with the criteria of those approved by the Department.

**Note:** Department approved erosion and sediment control technical standards may be found on the Department's Internet site at:

[https://dnr.wi.gov/topic/stormwater/standards/const\\_standards.html](https://dnr.wi.gov/topic/stormwater/standards/const_standards.html)

c. Construction site performance standards equivalent to those in ss. NR 151.11(6m), (7), and (8), and 151.23(4m), (5), and (6), Wis. Adm. Code, to achieve the following measurable goals:

(1) BMPs for construction sites that, by design, discharge no more than 5 tons per acre per year, or to the maximum extent practicable, of the sediment load carried in runoff from initial grading to final stabilization.

(2) BMPs for transportation facilities that, by design, discharge no more than 5 tons per acre per year, or to the maximum extent practicable, of the sediment load carried in runoff from initial grading to final stabilization.

**Note:** The requirements for erosion and sediment control practices, sediment performance standards, and preventive measures for non-transportation facilities can be found in s. NR 151.11(6m), Wis. Adm. Code, and for transportation facilities can be found in NR. 151.23(4m), Wis. Adm. Code.

d. Erosion and sediment control plan requirements for landowners of construction sites equivalent to those contained in s. NR 216.46, Wis. Adm. Code.

e. Inspection and enforcement authority.

f. Requirements for construction site operators to manage waste such as discarded building materials, concrete truck washout, chemicals, litter and sanitary waste at the construction site to reduce adverse impacts to waters of the state.

**Note:** In accordance with section 2.10, when a town demonstrates to the Department that an adequate county ordinance that meets the requirements of this permit is administered and enforced within its town, then the town may be excused from having to adopt its own ordinance. Model ordinances for construction site erosion and sediment control can be found in ch. NR 152, Wis. Adm. Code: [https://docs.legis.wisconsin.gov/code/admin\\_code/nr/100/152](https://docs.legis.wisconsin.gov/code/admin_code/nr/100/152)

**2.4.2 Erosion and sediment control plan review.** Written procedures for construction site plan review which incorporate consideration of potential water quality impacts. Preconstruction erosion control plan reviews shall be conducted for all construction sites with greater than one acre of land disturbance.

**2.4.3 Administrative procedures.** Written procedures for the administration of the construction site pollutant control program including the process for obtaining local approval, managing and responding to complaints, tracking regulated construction sites, and construction site plan receipt and consideration of information submitted by the public.

**2.4.4 Construction site inspections and enforcement.** Written procedures for construction site inspection and enforcement of erosion and sediment control measures. By April 1, 2020, at a minimum, the procedures shall establish:

a. Municipal departments or staff responsible for construction site inspections and enforcement.



**Note:** The Department recommends that municipal construction site inspectors obtain certification as a Soil Erosion Inspector pursuant to s. SPS 305.63, Wis. Adm. Code, for more information:

<https://dsps.wi.gov/Pages/Professions/SoilErosionInspector/Default.aspx>

**b.** Construction site inspection frequency. The permittee shall inspect all construction sites, at a minimum, in accordance with the frequency specified in Table 3 below.

**Table 3: Construction Site Inspection Frequency**

| Site                                   | Inspection Frequency                                                                                                                                                                                                                                                                                                     |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1) All sites one acre or more in size | <ul style="list-style-type: none"><li>• New projects shall be inspected within the first two weeks of commencement of land disturbing activity</li><li>• All active sites shall be inspected at least once every 45 days</li><li>• All inactive sites shall be inspected at least once every 60 days</li></ul>           |
| (2) Follow up inspection               | <ul style="list-style-type: none"><li>• Follow up inspections are required within 7 days of any sediment discharge or inadequate control measure, unless corrections were made and observed by the inspector during initial inspection or corrections were verified via photographs submitted to the inspector</li></ul> |
| (3) Final inspection                   | <ul style="list-style-type: none"><li>• Confirm that all graded areas have reached final stabilization and that all temporary control measures are removed, and permanent storm water management BMPs are installed as designed</li></ul>                                                                                |

**c.** Construction site inspection documentation. Compliance with the inspection requirements in 2.4.4.a. and b. above, shall be determined by proper documentation and maintenance of records of an established inspection program designed to inspect all sites.

**Note:** The Department's Construction Site Inspection Report (Form 3400-187) may be used to document inspections. The form can be found on the Department's Internet site at: <https://dnr.wi.gov/topic/Stormwater/construction/forms.html>

**d.** Enforcement mechanisms that will be used to obtain compliance.

## **2.5 Post-Construction Storm Water Management**

The permittee shall continue to implement and enforce its program to require control of the quality of discharges from areas of new development, infill, and redevelopment, after construction is completed. The permittee shall implement the following measurable goals:

**2.5.1 Post-construction storm water ordinance.** An ordinance or other regulatory mechanism to regulate post-construction storm water discharges from new development and redevelopment. At a minimum, the ordinance or other regulatory mechanism shall establish or include:

**a.** Applicability and jurisdiction, pursuant to the authority provided to the permittee under Wisconsin statutes, the ordinance shall apply to construction sites with one acre or more of land disturbance, and sites of less than one acre if they are part of a larger common plan of development or sale.

**b.** Requirements for design and implementation of post-construction storm water management control practices consistent with the criteria of those approved by the Department.

**Note:** Department approved post-construction storm water management control technical standards may be found on the Department's Internet site at:

[https://dnr.wi.gov/topic/stormwater/standards/postconst\\_standards.html](https://dnr.wi.gov/topic/stormwater/standards/postconst_standards.html)

**c.** For new development and infill, post-construction performance standards equivalent to those in ss. NR 151.122 through 151.126 and 151.242 through 151.246, Wis. Adm. Code, that meet the measurable goals for pollutant removal and post-construction storm water treatment. Post-construction performance standards for new development and infill may be more restrictive than those required in this section 2.5.1.c. if necessary to comply with federally approved TMDL requirements.

**d.** For redevelopment, post-construction performance standards equivalent to or more restrictive than those in ss. NR 151.122 through 151.126 and 151.242 through 151.246, Wis. Adm. Code, that meet the measurable goals for pollutant removal and post-construction storm water treatment.

**e.** Storm water plan requirements for landowners of construction sites equivalent to those contained in s. NR 216.47, Wis. Adm. Code.

**f.** Long-term maintenance requirements for landowners and other persons responsible for long-term maintenance of post-construction storm water control measures, including requirements for routine inspection and maintenance of privately owned post-construction storm water control measures that discharge to the MS4 to maintain their pollutant removal operating efficiency.

**g.** Inspection and enforcement authority.

**Note:** In accordance with section 2.10, when a town demonstrates to the Department that an adequate county ordinance that meets the requirements of this permit is administered and enforced within its town, then the town may be excused from having to adopt its own ordinance. Model ordinances for post-construction storm water management can be found in ch. NR 152, Wis. Adm. Code: [https://docs.legis.wisconsin.gov/code/admin\\_code/nr/100/152](https://docs.legis.wisconsin.gov/code/admin_code/nr/100/152)

**2.5.2 Administrative procedures.** Written procedures for the administration of the post-construction storm water management program including the process for obtaining local approval and responding to complaints.

**2.5.3 Storm water management plan review.** Written procedures for post-construction site plan review which incorporate consideration of potential water quality impacts. Post-construction site plan reviews shall be conducted for all construction sites with greater than one acre of land disturbance.

**Note:** The Department recommends that municipal staff reviewing plans obtain training on post-construction plan review.

**2.5.4 Long-term maintenance, inspections and enforcement.** Written procedures that will be used by the permittee through its ordinance jurisdiction, approval process, and authority to, at a minimum, track and enforce the long-term maintenance of storm water management facilities implemented to meet the applicable post-construction performance standards in section 2.5.1.c and d of this permit. The procedures shall include:

- a. A mechanism for tracking regulated sites.
- b. At a minimum, long-term maintenance inspections shall occur once per permit term.
- c. Inspection documentation.
- d. Follow up enforcement with timeframes for corrective maintenance.

## **2.6 Pollution Prevention**

The permittee shall continue to implement its pollution prevention program to prevent or reduce pollutant runoff from the MS4 to waters of the state. The permittee shall implement the following measurable goals:

**2.6.1 Storm water management facilities.** Update and maintain an inventory of municipally owned or operated storm water BMPs such as wet detention ponds, bioretention devices, infiltration basins and trenches, permeable pavement, proprietary sedimentation devices, vegetated swales, or any similar practices or devices used to meet a water quality requirement under this permit. At a minimum, the inventory shall be maintained in a tabular format and contain the following information for each structural storm water facility:

- a. A key corresponding to the location of the BMP on the storm sewer system map required under section 2.8.
- b. The name and a description of the BMP, including the type and year constructed.
- c. A confirmation of whether each of the following elements exist or are not available:
  - (1) An operation and maintenance plan with inspection procedures and schedule.
  - (2) A record drawing.

**Note:** A record drawing is a complete clean set of drawings that accurately reflect how the final practice was built.



**(3)** If using a BMP to meet a water quality requirement in this permit and the BMP is owned by another entity, written documentation exists that the permittee has permission from the owner to use the BMP for this purpose.

**2.6.2** For each BMP inventoried under section 2.6.1, the permittee shall develop and implement a maintenance plan with inspection procedures and schedule to maintain the pollutant removal operating efficiency of the practice in compliance with any water quality requirement under this permit. Documentation of inspections and maintenance activities shall be maintained.

**Note:** Chapter NR 528, Wis. Adm. Code, *Management of Accumulated Sediment from Storm Water Management Structures*, establishes a process to regulate sediment removal and use to help storm water pond owners manage storm water pond sediment. Information on NR 528 and managing accumulated sediment from storm water ponds is available through the Department's Internet site at: <https://dnr.wi.gov/topic/waste/nr528.html>

**2.6.3 Municipally owned public works facilities.** The storm water pollution prevention plans (SWPPPs) for municipal garages, municipal storage areas, and other public works related municipal facilities located within the permitted area shall be maintained and updated annually as needed and shall include the information in sections 2.6.3.a. When a SWPPP is updated, it shall be submitted to the Department with the annual report.

**a.** SWPPPs shall include the following information:

**(1)** The physical locations of each facility with a key corresponding to the locations on the storm sewer system map required under section 2.8.

**(2)** The contact information for the individuals with overall responsibility for each facility.

**(3)** A map of each facility, drawn to scale, and including the following features:

**i.** The locations and descriptions of major activities and storage areas.

**ii.** Identification of drainage patterns, potential sources of storm water contamination, and discharge points.

**iii.** Identification of nearby receiving waters or wetlands.

**iv.** Identification of connections to the permittees MS4.

**(4)** A description of procedures, good housekeeping activities, and any BMPs installed to reduce or eliminate storm water contamination.

**(5)** A maintenance plan with inspection procedures and schedule for each facility to identify deficiencies, necessary improvements and/or repairs, assess effectiveness, and address new or unaddressed potential sources of storm water contamination.

**(6) Spills prevention and response standard operating procedures.**

**b.** The permittee is not required to comply with section 2.6.3 if the permittee certifies that the municipal facility qualifies for no exposure with the Department's concurrence.

**(1)** No exposure means that the facility shall have all materials and activities protected by a storm-resistant shelter to prevent exposure to storm water. Materials or activities include material handling equipment or activities, industrial machinery, raw materials, intermediate products, by-products, final products or waste products. Material handling activities include the storage, loading and unloading, transportation or conveyance of any raw material, intermediate product, final product or waste product.

**(2)** The permittee shall certify for no exposure for each facility at least once each permit term. The permittee shall submit a letter requesting no exposure, an inspection report of the site, and photos of all materials or activities at the site. The photo locations shall be labeled on an aerial photo diagram.

**2.6.4** Measures to reduce municipal sources of storm water contamination within source water protection areas.

**Note:** Wisconsin's source water assessment program information may be found on the Department's Internet site at:  
<https://dnr.wi.gov/topic/drinkingwater/sourcewaterprotection.html>

**2.6.5 Collection services/Storm sewer system maintenance activities.**

**a. Street sweeping.** If routine street sweeping is utilized to meet a water quality requirement under this permit, the permittee shall maintain documentation of the number and type of equipment used, standard operating procedures, an estimate of the number of lane-miles swept annually, and an estimate of the weight in tons of material collected annually.

**b. Catch basins.** If routine cleaning of catch basins with sumps is utilized to meet a water quality requirement under this permit, the permittee shall maintain documentation of the number of catch basins inspected, the number of catch basins cleaned, standard operating procedures, and an estimate of the weight in tons of material collected annually.

**c. Material handling and disposal.** Material collected under a. and b. of this section shall be handled and stored in a manner that prevents contamination of storm water runoff and shall be disposed of or beneficially reused in accordance with applicable solid and hazardous waste statutes and administrative codes. Non-storm water discharges to waters of the state associated with dewatering and drying material collected under sections a. and b. of this section are not authorized by this permit.

**Note:** Information on managing waste and materials is available on the Department's Internet site at: <https://dnr.wi.gov/topic/Waste/>. Information on WPDES permits for non-storm water discharges is available on the Department's Internet site at: <https://dnr.wi.gov/topic/wastewater/>

**d. Leaf management.** Proper management of leaves and grass clippings from municipally-owned properties and private property. The program may include instructions to private property owners for on-site composting, on-site beneficial reuse, or yard waste drop-off as opposed to a municipal collection program. On-site management and/or drop-off shall be communicated to private property owners in accordance with the public education and outreach program implemented under section 2.1 of this permit. If the permittee has a municipal collection program, collected material shall be handled and stored in a manner that prevents contamination of storm water runoff. For a municipal leaf collection program, the permittee shall maintain the following documentation:

(1) A description of the leaf collection program, including the type of pick-up methodology and equipment used, timing of associated street cleaning, standard operating procedures, schedule and frequency, and instructions for private property owners.

(2) An estimate of the weight in tons of material collected annually.

(3) Municipally operated leaf disposal locations with a key corresponding to the locations on the storm sewer system map required under section 2.8. If the disposal location is outside of the MS4 boundary, then the permittee can provide documentation if the disposal is taken elsewhere.

**Note:** The Department has developed "Interim Municipal Phosphorus Reduction Credit for Leaf Management Programs" guidance to assist permitted MS4s on creditable phosphorus reduction through leaf collection and management. The guidance document may be found on the Department's Internet site at: [https://dnr.wi.gov/topic/stormwater/standards/ms4\\_modeling.html](https://dnr.wi.gov/topic/stormwater/standards/ms4_modeling.html)

**2.6.6 Winter Road Management.** If road salt or other deicers are applied by the permittee or a contractor on behalf of the permittee, no more shall be applied than necessary to maintain public safety. Documentation on deicing activities shall be performed by the permittee or a contractor on behalf of the permittee and include the following:

a. Contact information for the individuals with overall responsibility for winter roadway maintenance.

b. A description of the types of deicing products used.

c. The amount of deicing product used per month.

d. A description of the type of equipment used.



e. An estimate of the number of lane-miles treated with deicing products for the roadways that the permittee is responsible for, and an estimate in acres of the total area of municipally-owned parking lots treated with deicing products by the permittee or contractor.

f. If applicable, snow disposal locations with a key corresponding to the locations on the storm sewer system map required under section 2.8.

**Note:** Snow treatment and disposal guidance for municipalities is available through the Department's Internet site at: <https://dnr.wi.gov/topic/stormwater/publications.html>

g. A description of anti-icing, pre-wetting and brining, equipment calibration, pavement temperature monitoring, and/or salt reduction strategies implemented or being considered, and/or alternative products.

h. Other measurable data or information that the permittee uses to evaluate or modify its deicing activities.

**Note:** The Wisconsin Department of Transportation (WisDOT) Highway maintenance manual - Chapter 6, contains guidelines on winter maintenance including application of road salt and other deicers. Chapter 6 is available on the WisDOT's Internet site at: <https://wisconsindot.gov/Pages/doing-bus/local-gov/hwy-mnt/mntc-manual/chapter06.aspx>. The WisDOT highway salt storage requirements are contained in ch. Trans 277, Wis. Adm. Code.

**2.6.7 Nutrient management.** Application of turf and garden fertilizers on municipally controlled properties (such as parks, athletic fields, golf courses), with pervious surfaces over 5 acres each, in accordance with a site-specific nutrient application schedule based on appropriate soil tests.

**Note:** To assist permittees with this requirement, the Department has developed a technical standard for turf nutrient management. These documents may be found on the Department's Internet site at: [https://dnr.wi.gov/topic/stormwater/standards/turf\\_nutrient.html](https://dnr.wi.gov/topic/stormwater/standards/turf_nutrient.html)

**2.6.8 Environmentally sensitive development.** Consideration of environmentally sensitive land development designs for municipal projects, including green infrastructure and low impact development, which shall be designed, installed, and maintained to comply with a water quality requirement under this permit.

**Note:** Additional information on green infrastructure and low impact development may be found on the following USEPA Internet sites:

<https://www.epa.gov/green-infrastructure>  
<https://www.epa.gov/nps/urban-runoff-low-impact-development>

**2.6.9 Internal training and education.** At a minimum, the permittee shall hold one annual training event for appropriate municipal staff and other personnel involved in implementing each of the elements of the pollution prevention program under this section 2.6. Documentation shall be maintained of the date, the number of people attending the training, the names of each person attending and a summary of their responsibilities, and the content of the training. The permittee shall inform contractors performing any services to implement

section 2.6 of the permit requirements and expectations. The permittee shall also inform their elected officials of the permit requirements and expectations.

## **2.7 Storm Water Quality Management**

The permittee shall implement its municipal storm water quality management program. This program shall maintain compliance with the developed urban area performance standards of s. NR 151.13(2)(b)1., Wis. Adm. Code, for those areas of the municipality that were not subject to the post-construction performance standards of ss. NR 151.12 or 151.24, or ss. NR 151.122 through 151.126, or ss. 151.242 through 151.246, Wis. Adm. Code. The permittee shall implement the following measurable goals:

**2.7.1** To the maximum extent practicable, implementation and maintenance of all storm water management practices necessary to meet the more restrictive total suspended solids reduction of either of the following:

**a.** The permittee shall maintain all source area controls, structural storm water management facilities, and non-structural storm water BMPs that the permittee implemented on or before July 1, 2011, to achieve a reduction of 20% or more of total suspended solids carried by storm water runoff from existing development to waters of the state. If the permittee removes or modifies a storm water BMP, the permittee shall continue to achieve the reduction by installing, implementing, and maintaining the necessary storm water BMPs to, at a minimum, equal the same level of treatment. All structural storm water management facilities utilized to meet the requirements in section 2.7.1.a shall be inventoried and maintained in accordance with sections 2.6.1 and 2.6.2.

**b.** A 20% reduction in the annual average mass of total suspended solids discharging from the MS4 to surface waters of the state as compared to implementing no storm water management controls. All source area controls, structural storm water management facilities, and non-structural storm water BMPs implemented to achieve the 20% reduction in total suspended solids shall be maintained. If the permittee removes or modifies a storm water BMP, the permittee shall continue to achieve the 20% reduction by installing, implementing, and maintaining the necessary storm water BMPs to equal, at a minimum, the same level of treatment. All structural storm water management facilities utilized to meet the requirements in section 2.7.1.b shall be inventoried and maintained in accordance with sections 2.6.1 and 2.6.2.

**Note:** The total suspended solids reduction requirement applies to storm water runoff from areas of urban land use and is not applicable to agricultural or rural land uses and associated roads. Additional MS4 modeling guidance for modeling the total suspended solids control is available on the Department's Internet site at: [https://dnr.wi.gov/topic/stormwater/standards/ms4\\_modeling.html](https://dnr.wi.gov/topic/stormwater/standards/ms4_modeling.html). The permittee may elect to meet the applicable total suspended solids standard above on a watershed or regional basis by working with other permittees to provide regional treatment that collectively meets the standard.

## **2.8 Storm Sewer System Map**

The permittee shall maintain its MS4 map. The storm sewer system map shall be updated annually as needed for changes occurring in the permitted area boundaries. The municipal storm sewer system map shall include:

**2.8.1** Identification of waters of the state, name and classification of receiving waters, identification of whether the receiving water is an ORW, ERW or listed as an impaired water under s. 303(d) of the Clean Water Act, storm water drainage basin boundaries for each MS4 outfall, and the municipal separate storm sewer conveyance systems including direction of flow.

**2.8.2** Identification of any known wetlands, endangered or threatened resources, and historical property, as defined in sections 1.6 through 1.8 of this permit, which might be affected.

**2.8.3** Identification of all known MS4 outfalls discharging to waters of the state and other MS4s. Major outfalls shall be uniquely identified.

**2.8.4** Location of any known discharge to the MS4 that has been issued WPDES permit coverage by the Department. A list of WPDES permit holders in the permittee's area may be obtained from the Department.

**2.8.5** Location of municipally owned or operated structural storm water management facilities including detention basins, infiltration basins, and manufactured treatment devices. If the permittee will be taking total suspended solids credit for pollutant removal from privately-owned facilities, they shall be identified.

**2.8.6** Identification of publicly owned parks, recreational areas and other open lands.

**2.8.7** Location of municipal garages, storage areas and other public works facilities.

**2.8.8** Identification of streets.

## **2.9 Annual Report**

The permittee shall submit an annual report for each calendar year to the Department by **March 31 of the following year**. The permittee shall invite the municipal governing body, interest groups and the general public to review and comment on the annual report. The annual report shall include:

**2.9.1** The status of implementing the permit requirements, status of meeting measurable program goals and compliance with permit schedules.

**2.9.2** A fiscal analysis which includes the annual expenditures and budget for the reporting year, and the budget for the next year.

**2.9.3** A summary of the number and nature of inspections and enforcement actions conducted to ensure compliance with the required ordinances.

**2.9.4** Identification of any known water quality improvements or degradation in the receiving water to which the permittee's MS4 discharges. Where degradation is identified, identify why and what actions are being taken to improve the water quality of the receiving water.



**2.9.5** An evaluation of program compliance, the appropriateness of identified BMPs, and progress towards achieving identified measurable goals. Any program changes made as a result of this evaluation shall be identified and described in the annual report. For any identified deficiencies towards achieving the requirements under section 2 of this permit or lack of progress towards meeting a measurable goal, the permittee shall initiate program changes to improve their effectiveness.

**2.9.6** If applicable, notice that the permittee is relying on another municipality or entity to satisfy any of the permit requirements and a description of the arrangement where a permit requirement is being met in this manner.

**2.9.7** A duly authorized representative of the permittee shall sign and certify the annual report and include a statement or resolution that the permittee's governing body or delegated representatives have reviewed or been apprised of the content of the annual report.

**2.9.8.** The annual report and other required reports, and permit compliance documents shall be submitted electronically through the Department's electronic reporting system.

**Note:** The Department's electronic reporting system is Internet-based and available at: <https://dnr.wi.gov/permits/water/>. Municipal storm water permit eReporting information and user support tools can be found at: <https://dnr.wi.gov/topic/stormwater/municipal/eReporting.html>

## **2.10 Cooperation**

The permittee may, by written agreement, implement this permit with another municipality or contract with another entity to perform one or more of the conditions of this permit. The permittee is ultimately responsible for compliance with the conditions of this permit. The permittee may rely on another municipality or contract with another entity to satisfy a condition of this permit if all of the following are met:

**2.10.1** The other municipality or entity implements the required control measure or permit requirement.

**2.10.2** A particular control measure, or component thereof, is at least as stringent as the corresponding permit requirement.

**2.10.3** The other municipality or entity agrees to implement a control measure or permit requirement on the permittee's behalf. This shall be shown by formal written agreement, signed by both parties' authorized representatives. The agreement shall be explicit as to which specific permit conditions are being covered by which municipality or other entity. Copies of current agreements shall be submitted with the annual report or to the Department upon request.

**Note:** If a county is implementing and enforcing adequate storm water ordinances within a town, the town would then not have to adopt its own ordinance. However, the town, as the permittee, is still expected to evaluate how the county is implementing and enforcing the ordinance in the town's permitted area, to verify the county is meeting the permit condition. Another example, if another entity agrees to implement the permit condition of long-term maintenance inspections, the permittee must

evaluate that the entity is completing inspections as agree upon. The permittee should not assume that another entity is implementing a permit condition as required because the permittee remains responsible for compliance with the conditions of this permit.

#### **2.11 Amendments**

The permittee shall amend a program required under this permit as soon as possible if the permittee becomes aware that it does not meet a requirement of this permit. The permittee shall amend its program if notified by the Department that a program or procedure is insufficient or ineffective in meeting a requirement of this permit. The Department notice to the permittee may include a deadline for amending and implementing the amendment.

#### **2.12 Reapplication for Permit Coverage**

To remain covered after the expiration date of this permit, pursuant to s. NR 216.09, Wis. Adm. Code, the permittee shall reapply to the Department at least 180 days prior to the expiration date of this permit for continued coverage under a reissued version of this permit.

### 3. COMPLIANCE SCHEDULE

The permittee shall comply with the specific permit conditions contained in sections 1 and 2 according to the schedule in this section 3 and Table 4. The permittee shall begin implementing any updates to its storm water management programs no later than March 31, 2021. Required reports and permit compliance documents shall be submitted electronically through the Department's electronic reporting system.

**Note:** The Department's electronic reporting system is Internet-based and available at: <https://dnr.wi.gov/permits/water/>. Municipal storm water permit eReporting information and user support tools can be found at: <https://dnr.wi.gov/topic/stormwater/municipal/eReporting.html>

#### 3.1 Impaired Waterbodies and Total Maximum Daily Loads

**3.1.1** The permittee shall determine whether any part of its MS4 discharges to an impaired waterbody as required under section 1.5.1 of this permit **by March 31 of each odd-numbered year.**

**3.1.2** If the permittee is subject to TMDL requirements under section 1.5 of this permit, the permittee shall submit information to the Department in accordance with the schedule as required in the applicable appendix of this permit.

#### 3.2 Public Outreach and Education

The permittee shall submit to the Department the public education and outreach program developed for the term of this permit as required under section 2.1 of this permit **by March 31, 2021.**

#### 3.3 Public Involvement and Participation

The permittee shall submit to the Department the public involvement and participation program developed for the term of this permit as required under section 2.2 of this permit **by March 31, 2021.**

#### 3.4 Illicit Discharge Detection and Elimination

The permittee shall submit to the Department the illicit discharge detection and elimination program developed for the term of this permit as required under section 2.3.2 to 2.3.6 of this permit **by March 31, 2021.**

#### 3.5 Construction Site Pollutant Control

The permittee shall submit to the Department the construction site pollutant control program developed for the term of this permit as required under sections 2.4.2 to 2.4.4 of this permit **by March 31, 2021.**

#### 3.6 Post-Construction Storm Water Management

The permittee shall submit to the Department the post-construction storm water management program developed for the term of this permit as required under sections 2.5.2 to 2.5.4 of this permit **by March 31, 2021.**



### **3.7 Pollution Prevention**

**3.7.1** The permittee shall submit to the Department the municipal storm water management facility inventory as required under section 2.6.1 of this permit by **March 31, 2021**. Include with the annual report submittal via the Department's electronic reporting system. When the inventory is updated, it shall be submitted by **March 31 of each year** to the Department.

**3.7.2** The permittee shall submit to the Department the maintenance plan for municipal storm water management facilities as required under section 2.6.2 of this permit by **March 31, 2021**.

**3.7.3** The permittee shall update SWPPPs for municipally owned properties as needed as required under section 2.6.3 of this permit. When a SWPPP is updated, it shall be submitted by **March 31 of each year** to the Department.

### **3.8 Storm Water Quality Management**

The permittee shall report compliance with the developed urban area performance standards as required under section 2.7 of this permit by **March 31 of each year**.

### **3.9 Storm Sewer System Map**

The permittee shall update the storm sewer system map as needed as required under section 2.8 of this permit. When the MS4 map is updated, it shall be submitted by **March 31 of each year** to the Department.

### **3.10 Annual Report**

The permittee shall submit to the Department an annual report as required under section 2.9 of this permit for each calendar year by **March 31 of the following year**. The annual report and other required reports, and permit compliance documents shall be submitted electronically through the Department's electronic reporting system.

**Table 4: Compliance Schedule for Permit Requirements**

| PERMIT SECTION         | ACTIVITY                                                                                                                                        | COMPLIANCE DATE                                                        | COMMENTS                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Section 1.5.1          | Identify discharges to an impaired waterbody                                                                                                    | By March 31 of each odd-numbered year thereafter                       | All permittees                                                                                                                                                             |
| Section 1.5.2          | Total maximum daily load implementation                                                                                                         | See applicable Appendix.                                               | Applies to a permittee with an MS4 discharge of a pollutant of concern to a waterbody subject to an USEPA approved TMDL that assigns the permittee a wasteload allocation. |
| Section 2.1            | Public Education and Outreach – Submit public education and outreach program for the permit term with annual report                             | March 31, 2021                                                         | All permittees                                                                                                                                                             |
| Section 2.2            | Public Involvement and Participation – Submit public involvement and participation program for the permit term with annual report               | March 31, 2021                                                         | All permittees                                                                                                                                                             |
| Section 2.3.2 to 2.3.6 | Illicit Discharge Detection and Elimination – Submit illicit discharge detection and elimination program for the permit term with annual report | March 31, 2021                                                         | All permittees                                                                                                                                                             |
| Section 2.4.2 to 2.4.4 | Construction Site Pollutant Control – Submit construction site pollutant control program for the permit term with annual report                 | March 31, 2021                                                         | All permittees                                                                                                                                                             |
| Section 2.5.2 to 2.5.4 | Post-Construction Storm Water Management – Submit post-construction storm water management program for the permit term with annual report       | March 31, 2021                                                         | All permittees                                                                                                                                                             |
| Section 2.6            | Pollution Prevention – Section 2.6.1, submit the municipal storm water management facility inventory with annual report                         | March 31, 2021, and annually thereafter (if updates)                   | All permittees                                                                                                                                                             |
|                        | Pollution Prevention – Section 2.6.2, submit the maintenance plan for municipal storm water management facilities with annual report            | March 31, 2021                                                         | All permittees                                                                                                                                                             |
|                        | Pollution Prevention – Section 2.6.3, submit SWPPPs for municipally owned properties with annual report                                         | March 31 of each year reporting on previous calendar year (if updates) | All permittees                                                                                                                                                             |

|             |                                                               |                                                                        |                |
|-------------|---------------------------------------------------------------|------------------------------------------------------------------------|----------------|
| Section 2.7 | Storm Water Quality Management – Report TSS percent reduction | March 31 of each year reporting on previous calendar year              | All permittees |
| Section 2.8 | Storm sewer system map - Submit map with annual report        | March 31 of each year reporting on previous calendar year (if updates) | All permittees |
| Section 2.9 | Submit Annual Report                                          | March 31 of each year reporting on previous calendar year              | All permittees |



#### 4. GENERAL CONDITIONS

The conditions in s. NR 205.07(1) and (3), Wis. Adm. Code, are incorporated by reference in this permit. The permittee shall be responsible for meeting these requirements, except for s. NR 205.07(1)(n), Wis. Adm. Code, which does not apply to facilities covered under general permits. Some of these requirements are outlined below. Requirements not specifically outlined below can be found in s. NR 205.07(1) and (3), Wis. Adm. Code.

**4.1 Duty to Comply:** The permittee shall comply with all conditions of the permit. Any act of noncompliance with this permit is a violation of this permit and is grounds for enforcement action or withdrawal of permit coverage under this permit and issuance of an individual permit. If the permittee files a request for an individual WPDES permit or a notification of planned changes or anticipated noncompliance, this action by itself does not relieve the permittee of any permit condition.

**4.2 Enforcement Action:** The Department is authorized under s. 283.89 and 283.91, Wis. Stats., to utilize citations or referrals to the Wisconsin Department of Justice to enforce the conditions of this permit. Violation of a condition of this permit is subject to a fine of up to \$10,000 per day of the violation.

**4.3 Compliance Schedules:** Reports of compliance or noncompliance with interim and final requirements contained in any compliance schedule of the permit shall be submitted in writing within 14 days after the scheduled due date, except that progress reports shall be submitted in writing on or before each schedule date for each report. Any report of noncompliance shall include the cause of noncompliance, a description of remedial actions taken, and an estimate of the effect of the noncompliance on the permittee's ability to meet the remaining scheduled due dates.

#### 4.4 Noncompliance

**4.4.1** Upon becoming aware of any permit noncompliance that may endanger public health or the environment, the permittee shall report this information by a telephone call to the Department regional storm water specialist within 24 hours. A written report describing the noncompliance shall be submitted to the Department regional storm water specialist within 5 days after the permittee became aware of the noncompliance. The Department may waive the written report on a case-by-case basis based on the oral report received within 24 hours. The written report shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times; the steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance; and if the noncompliance has not been corrected, the length of time it is expected to continue.

**4.4.2** Reports of any other noncompliance not covered under General Conditions sections 3.3, 3.4.1, or 3.6. shall be submitted with the annual report. The reports shall contain all the information listed in General Conditions section 3.4.1.

**4.5 Duty to Mitigate:** The permittee shall take all reasonable steps to minimize or prevent any adverse impact on the waters of the state resulting from noncompliance with the permit.

**4.6 Spill Reporting:** The permittee shall immediately notify the Department, in accordance with s. 292.11(2)(a), Wis. Stats., which requires any person who possesses or controls a hazardous substance or who causes the discharge of a hazardous substance to notify the DNR immediately of any discharge not

authorized by the permit. The discharge of a hazardous substance that is not authorized by this permit or that violates this permit may be a hazardous substance spill. To report a hazardous substance spill, call the DNR's 24-hour HOTLINE at 1-800-943-0003.

**Note:** For details on state and federal reportable quantities, visit:

<https://dnr.wi.gov/topic/Spills/define.html>

**4.7 Proper Operation and Maintenance:** The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control which are installed or used by the municipality to achieve compliance with the conditions of the permit and the storm water management plan. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with conditions of this permit.

**4.8 Bypass:** The permittee may temporarily bypass a storm water treatment facility if necessary for human safety or maintenance to assure efficient operation. A bypass shall comply with the general storm water discharge limitations in Section 1.9 of this permit. Notification of the Department is not required for these types of bypasses. Any other bypass is prohibited.

**Note:** A discharge from a storm water treatment facility that exceeds the operational design capacity of the facility is not considered a bypass.

**4.9 Duty to Halt or Reduce Activity:** Upon failure or impairment of storm water management practices identified in the storm water management program, the permittee shall, to the extent practicable and necessary to maintain permit compliance, modify or curtail operations until the storm water management practices are restored or an alternative method of storm water pollution control is provided.

**4.10 Removed Substances:** Solids, sludges, filter backwash or other pollutants removed from or resulting from treatment or control of storm water shall be stored and disposed of in a manner to prevent any pollutant from the materials from entering the waters of the state, and to comply with all applicable federal, state, and local regulations.

**4.11 Additional Monitoring:** If a permittee monitors any pollutant more frequently than required by the permit, the results of that monitoring shall be reported to the Department in the annual report.

**4.12 Inspection and Entry:** The permittee shall allow authorized representatives of the Department, upon the presentation of credentials, to:

**4.12.1** Enter upon the municipal premises where a regulated facility or activity is located or conducted, or where records are required to be maintained under the conditions of the permit;

**4.12.2** Have access to and copy, at reasonable times, any records that are required under the conditions of the permit;

**4.12.3** Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under the permit; and

**4.12.4** Sample or monitor at reasonable times, for the purposes of assuring permit compliance, any substances or parameters at any location.

**4.13 Duty to Provide Information:** The permittee shall furnish the Department, within a reasonable time, any information which the Department may request to determine whether cause exists for modifying, terminating, suspending revoking or reissuing the permit or to determine compliance with the permit. The permittee shall give advance notice to the Department of any planned changes to the storm water management program which may result in noncompliance with permit requirements. The permittee shall also furnish the Department, upon request, copies of records required to be kept by the permittee.

**4.14 Property Rights:** The permit does not convey any property rights of any sort, or any exclusive privilege. The permit does not authorize any injury or damage to private property or an invasion of personal rights, or any infringement of federal, state or local laws or regulations.

**4.15 Other Information:** Where the permittee becomes aware that it failed to submit any relevant facts in applying for permit coverage or submitted incorrect information in any plan or report sent to the Department, it shall promptly submit such facts or correct information to the Department.

**4.16 Records Retention:** The permittee shall retain records of all monitoring information, copies of all reports required by the permit, and records of all data used to complete the notice of intent for a period of at least 5 years from the date of the sample, measurement, report or application. The permittee shall retain records documenting implementation of the minimum control measures in sections 2.1 through 2.6 of this permit for a period of at least 5 years from the date the record was generated.

**4.17 Permit Actions:** Under s. 283.35, Wis. Stats., the Department may withdraw a permittee from coverage under this general permit and issue an individual permit for the municipality if: (a) The municipality is a significant contributor of pollution; (b) The municipality is not in compliance with the terms and conditions of the general permit; (c) A change occurs in the availability of demonstrated technology or practices for the control or abatement of pollutants from the municipality; (d) Effluent limitations or standards are promulgated for a point source covered by the general permit after the issuance of that permit; or (e) A water quality management plan containing requirements applicable to the municipality is approved. In addition, as provided in s. 283.53, Wis. Stats., after notice and opportunity for a hearing this permit may be suspended, modified or revoked, in whole or in part, for cause. If the permittee files a request for a permit modification, termination, suspension, revocation and reissuance, or submits a notification of planned changes or anticipated noncompliance, this action by itself does not relieve the permittee of any permit condition.

**4.18 Signatory Requirements:** All applications, reports or information submitted to the Department shall be signed by a ranking elected official, or other person authorized by those responsible for the overall operation of the MS4 and storm water management program activities regulated by the permit. The representative shall certify that the information was gathered and prepared under his or her supervision and, based on report from the people directly under supervision that, to the best of his or her knowledge, the information is true, accurate, and complete.

**4.19 Attainment of Water Quality Standards after Authorization:** At any time after authorization, the Department may determine that the discharge of storm water from a permittee's MS4 may cause, have



the reasonable potential to cause, or contribute to an excursion of any applicable water quality standard. If such determination is made, the Department may require the permittee to do one of the following:

**4.19.1** Develop and implement an action plan to address the identified water quality concern to the satisfaction of the Department.

**4.19.2** Submit valid and verifiable data and information that are representative of ambient conditions to demonstrate to the Department that the receiving water or groundwater is attaining the water quality standard.

**4.19.3** Submit an application to the Department for an individual storm water discharge permit.

**4.20 Continuation of the Expired General Permit:** The Department's goal is to reissue this general permit prior to its expiration date. However, in accordance with s. NR 216.09, Wis. Adm. Code, a permittee shall reapply to the Department at least 180 days prior to the expiration date for continued coverage under this permit after its expiration. If the permit is not reissued by the time the existing permit expires, the existing permit remains in effect.

**4.21 Need to Halt or Reduce Activity not a Defense:** It is not a defense for a permittee in an enforcement action to claim that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.

## 5. DEFINITIONS USED IN THIS PERMIT

Definitions for some of the terms found in this permit are as follows:

**5.1 Department** means the Wisconsin Department of Natural Resources.

**5.2 Development** means residential, commercial, industrial and institutional land uses and associated roads.

**5.3 Erosion** means the process by which the land's surface is worn away by the action of wind, water, ice or gravity.

**5.4 Hazardous substance** means any substance or combination of substances including any waste of a solid, semisolid, liquid or gaseous form which may cause or significantly contribute to an increase in mortality or an increase in serious irreversible or incapacitating reversible illness or which may pose a substantial present or potential hazard to human health or the environment because of its quantity, concentration or physical, chemical or infectious characteristics. This term includes, but is not limited to, substances which are toxic, corrosive, flammable, irritants, strong sensitizers or explosives as determined by the Department.

**5.5 Illicit connection** means any man-made conveyance connecting an illicit discharge to a municipal separate storm sewer system.

**5.6 Illicit discharge** means any discharge to a municipal separate storm sewer system that is not composed entirely of storm water except discharges authorized by a WPDES permit or other discharge not requiring a WPDES permit such as landscape irrigation, individual residential car washing, fire fighting, diverted stream flows, uncontaminated groundwater infiltration, uncontaminated pumped groundwater, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, lawn watering, flows from riparian habitats and wetlands, and similar discharges. However, the occurrence of a discharge listed above may be considered an illicit discharge on a case-by-case basis if the permittee or the Department identifies it as a significant source of a pollutant to waters of the state.

**5.7 Impaired water** means a waterbody impaired in whole or in part and listed by the Department pursuant to 33 USC § 1313(d)(1)(A) and 40 CFR 130.7, for not meeting a water quality standard, including a water quality standard for a specific substance or the waterbody's designated use.

**5.8 Infiltration** means the entry and movement of precipitation or runoff into or through soil.

**5.9 Jurisdiction** means the area where the permittee has authority to enforce its ordinances or otherwise has authority to exercise control over a particular activity of concern.

**5.10 Land disturbing construction activity** means any man-made alteration of the land surface resulting in a change in the topography or existing vegetative or non-vegetative soil cover that may result in storm water runoff and lead to increased soil erosion and movement of sediment into waters of the state. Land disturbing construction activity includes clearing and grubbing, demolition, excavating, pit trench dewatering, filling and grading activities.

**5.11 Maximum Extent Practicable** has the meaning given it in s. NR 151.002(25), Wis. Adm. Code.

**5.12 Major outfall** means a municipal separate storm sewer outfall that meets one of the following criteria:

**5.12.1** A single pipe with an inside diameter of 36 inches or more, or from an equivalent conveyance (cross sectional area of 1,018 square inches) which is associated with a drainage area of more than 50 acres.

**5.12.2** A municipal separate storm sewer system that receives storm water runoff from lands zoned for industrial activity that is associated with a drainage area of more than 2 acres or from other lands with 2 or more acres of industrial activity, but not land zoned for industrial activity that does not have any industrial activity present.

**5.13 Municipality** means any city, town, village, county, county utility district, town sanitary district, town utility district, school district or metropolitan sewage district or any other public entity created pursuant to law and having authority to collect, treat or dispose of sewage, industrial wastes, storm water or other wastes.

**5.14 Municipal Separate Storm Sewer System or MS4** means a conveyance or system of conveyances including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, constructed channels or storm drains, which meets all of the following criteria:

**5.14.1** Owned or operated by a municipality.

**5.14.2** Designed or used for collecting or conveying storm water.

**5.14.3** Which is not a combined sewer conveying both sanitary and storm water.

**5.14.4** Which is not part of a publicly owned wastewater treatment works that provides secondary or more stringent treatment.

**5.15 New MS4 discharge of a pollutant** means an MS4 discharge that would first occur after the permittee's original date of initial coverage under an MS4 permit to a surface water to which the MS4 did not previously discharge storm water, and does not include an increase in an MS4's discharge to a surface water to which the MS4 discharged on or before coverage under this permit.

**5.16 Outfall** means the point at which storm water is discharged to waters of the state or to a storm sewer (e.g., leaves one municipality and enters another).

**5.17 Permittee** means a person who has applied for and received WPDES permit coverage for storm water discharge. For the purposes of this permit, permittee is the owner or operator of a municipal separate storm sewer system authorized to discharge storm water into waters of the state.

**5.18 Permitted area** means the areas of land under the jurisdiction of the permittee that drains into a municipal separate storm sewer system, which is regulated under a permit issued pursuant to subch. I of NR 216, Wis. Adm. Code.



**5.19 Pollutants of concern** means a pollutant that is causing impairment of a waterbody.

**5.20 Reach** means a specific stream segment, lake or reservoir as identified in a TMDL.

**5.21 Reachshed** means the drainage area contributing runoff to a given reach.

**5.22 Redevelopment** means areas where development is replacing older development.

**5.23 Riparian landowners** are the owners of lands bordering lakes and rivers.

**5.24 Sediment** means settleable solid material that is transported by runoff, suspended within runoff or deposited by runoff away from its original location.

**5.25 Start Date** is the date of permit coverage under this permit, which is specified in the Department letter authorizing coverage.

**5.26 Storm water management practice** means structural or non-structural measures, practices, techniques or devices employed to avoid or minimize soil, sediment or pollutants carried in runoff to waters of the state.

**5.27 Storm Water Pollution Prevention Plan or SWPPP** refers to the development of a site-specific plan that describes the measures and controls that will be used to prevent and/or minimize pollution of storm water.

**5.28 Structural storm water management facilities** are engineered and constructed systems that are designed to provide storm water quality control such as wet detention ponds, constructed wetlands, infiltration basins and grassed swales.

**5.29 Total maximum daily load or TMDL** means the amount of pollutants specified as a function of one or more water quality parameters, that can be discharged per day into a water quality limited segment and still ensure attainment of the applicable water quality standard.

**5.30 Urbanized area** means a place and the adjacent densely settled surrounding territory that together have a minimum population of 50,000 people, as determined by the U.S. bureau of the census based on the latest decennial federal census.

**5.31 Wasteload Allocation or WLA** means the allocation resulting from the process of distributing or apportioning the total maximum load to each individual point source discharge.

**5.32 Waters of the State** has the meaning given it in s. 283.01(20), Wis. Stats.

**5.33 WPDES permit** means a Wisconsin Pollutant Discharge Elimination System permit issued pursuant to ch. 283, Wis. Stats.

## **Appendix A: MS4 Permittees Subject to a TMDL Approved Prior to May 1, 2014 including Applicable Updates**

### **A.1 Applicability and Structure of Appendix.**

**A.1.1 Applicability.** In accordance with section 1.5.2.a, this Appendix A applies to permittees subject to a total maximum daily load (TMDL) approved by the United States Environmental Protection Agency (USEPA) prior to May 1, 2014, that includes the following:

- “Total Maximum Daily Loads for Total Phosphorus and Total Suspended Solids in the Rock River Basin,” approved by USEPA September 2011
- “Total Maximum Daily Load and Watershed Management Plan for Total Phosphorus and Total Suspended Solids in the Lower Fox River Basin and Lower Green Bay,” approved by USEPA May 2012
- “Lake St. Croix Nutrient Total Maximum Daily Load,” approved by USEPA August 2012
- “Phosphorus Total Maximum Daily Loads (TMDLs) Tainter Lake and Lake Menomin, Dunn County Wisconsin,” approved by USEPA September 2012

In addition to the TMDLs listed above, Appendix A also applies to the following:

- “Beaver Dam Lake Total Maximum Daily Load for Total Phosphorus,” approved by USEPA August 2018

**Note:** The Beaver Dam Lake TMDL updates allocations from the Rock River Basin TMDL for the City of Beaver Dam and provides higher allocations, lower percent reductions, than those contained in the Rock River Basin TMDL approved in September 2011.

**Note:** If the MS4 area extends into or discharges to other basins with a USEPA approved TMDL, a permittee could be subject to more than one TMDL and thus the requirements under Appendices B and/or C.

**A.1.2 Structure of Appendix.** This appendix is structured to provide permittees with several compliance options. Section A.2 defines full TMDL compliance while sections A.3, A.4, and A.5 provide different compliance options. Section A.3 applies to permittees that submitted a plan meeting the requirements contained in sections 1.5.4.4 and 1.5.4.5 of WPDES Permit No. WI-S050075-2 or WI-S050181-1 and received Department concurrence regarding the plan. Section A.3 also applies to permittees that are participating in an approved adaptive management plan. Section A.4 details requirements for permittees that can comply with the TMDL during this permit term. Section A.5 applies to permittees who have not been able to utilize sections A.3 or A.4. Section A.5 contains two compliance tracks; permittees may choose between the requirements stipulated under section A.5.2 or meet the requirements under section A.5.3. Section A.6 outlines reporting requirements.

### **A.2 Full TMDL Compliance.**

**A.2.1** USEPA is allowing the Department to evaluate MS4 compliance with TMDL Wasteload Allocations (WLAs) using a percent reduction framework consistent with Wisconsin’s storm

water program. For consistency with existing storm water program requirements, demonstration of TMDL compliance will use the percent reduction measured from the no runoff management controls (no-controls) condition. The percent reduction from no-controls, for each pollutant of concern and reachshed, necessary to meet the TMDL WLAs for the USEPA approved TMDLs are listed in Tables A1-A4. The no-controls modeling condition means taking no (zero) credit for existing storm water control measures that reduce the discharge of pollutants. Existing practices can then be applied and counted toward meeting the TMDL reductions.

**A.2.2** TMDLs may assign a percent reduction for one or more reachsheds for each pollutant of concern (i.e., total suspended solids (TSS) and total phosphorus (TP)). Full TMDL compliance is achieved by the permittee provided all of the following conditions are met:

- a.** By October 31, 2023, the permittee submits the necessary data and documentation to the Department that demonstrates that the permittee meets the percent reductions stipulated in Tables A1-A4 for each reachshed that the MS4 discharges to and for each pollutant of concern.
- b.** The documentation submitted by the permittee includes the policies, procedures, and regulatory mechanisms that the permittee will employ to ensure that storm water controls and management measures will continue to be operated and maintained so that their pollutant removal efficiency continues to be met.
- c.** Based upon the data and documentation and any necessary subsequent information requested by the Department, the permittee receives written concurrence from the Department by April 30, 2024, that the permittee has achieved full TMDL compliance.

**A.3 Implementation of TMDL Compliance Plan or Participation in an Approved Adaptive Management Plan.**

**A.3.1** If the permittee submitted a TMDL Implementation Plan meeting the requirements contained in sections 1.5.4.4 and 1.5.4.5 of WPDES Permit No. WI-S050075-2 or WI-S050181-1 and has received Department concurrence regarding the plan, the permittee shall implement the plan as its TMDL Compliance Plan.

**A.3.2** In accordance with s. 283.13(7), Wis. Stats., and s. NR 217.18, Wis. Adm. Code, if by the effective date of this permit the permittee has chosen to participate in an Adaptive Management project that has been approved by the Department the permittee shall continue to participate in the implementation of the Adaptive Management project.

**A.4 Compliance During the Term of This Permit.** If the permittee determines that it can meet the requirements stipulated in section A.2.2 by October 31, 2023, the permittee shall meet all the following:

**A.4.1** By March 31, 2020, the permittee shall notify the Department if compliance will be achieved by October 31, 2023.

**A.4.2** Consistent with the reporting requirements contained in section A.6, the permittee shall submit written verification that it has met the applicable requirements contained in section A.2.2.



**A.5 Compliance Over Multiple Permit Terms.** If the permittee cannot meet the requirements stipulated under sections A.3 or A.4, the permittee shall demonstrate continued progress towards compliance with the requirements contained in section A.2.2. During the term of this permit, the following are required:

**A.5.1** By March 31, 2020, if the permittee determines that the applicable requirements contained in section A.2.2 will not be achieved by October 31, 2023, then the permittee shall notify the Department in writing which reachsheds and pollutants of concern are not in compliance with the requirements contained in section A.2.2.

**A.5.2** By October 31, 2021, the permittee shall submit a TMDL Implementation Plan to the Department identifying and describing the actions that the permittee shall undertake, including a proposed schedule and milestones, to achieve the following by the end of the term of this permit:

- a.** A level of reduction that achieves at least 20% of the remaining reduction needed beyond the current 20% TSS reduction required under s. NR 151.13 (2)(b)1.b., Wis. Adm. Code, to achieve full compliance in sediment or TSS.
- b.** A level of reduction that achieves at least 10% of the remaining reduction needed beyond 15% TP reduction to achieve full compliance in TP.

**Note:** The reductions stipulated under section A.5.2 are interim compliance targets set for this permit term. Future permit reduction targets may taper off or vary between municipalities based on individual plans as it is expected that municipalities will rely more on reductions obtained through redevelopment.

**Note:** Unlike full compliance as outlined in section A.2.2, compliance with the reductions stipulated under sections A.5.2.a and A.5.2.b can be achieved utilizing an averaged reduction calculated from individual reductions achieved in one or multiple reachsheds and spanning the entire MS4 area that is impacted by the TMDL.

**Note:** Reductions obtained through a permittee's participation in a water quality trading project, in accordance with s. 283.84, Wis. Stats., and that has been reviewed and approved by the Department, may be counted toward credit in meeting the requirements stipulated under sections A.5.2.a and A.5.2.b. Additional information on water quality trading is available from the Department's Internet site at:

<https://dnr.wi.gov/topic/surfacewater/waterqualitytrading.html>

**Note: Example calculation to meet section A.5.2.a for total suspended solids (TSS)**

"Municipality A" has modeled a no-controls TSS load of 50 tons/year for Reachshed 2 and 100 tons/year for Reachshed 3.

**Determine Calculated Wasteload Allocation**

"Municipality A" has area in Rock River TMDL Reachsheds 2 and 3. From Table A.1, the TMDL requires the following reductions from no controls which under section A.2 must ultimately achieve a mass reduction as follows:

| TMDL Reachshed | Modeled TSS from No-Controls (tons/yr) | TMDL TSS Reduction from No-Controls | Ultimate Mass Reduction Required for Full TMDL Compliance (tons/yr) | Calculated Wasteload Allocation (tons/yr) |
|----------------|----------------------------------------|-------------------------------------|---------------------------------------------------------------------|-------------------------------------------|
| 2              | 50                                     | 40.6%                               | $50 \times 0.406 = 20.3$                                            | $50 - 20.3 = 29.7$                        |
| 3              | 100                                    | 55.6%                               | $100 \times 0.556 = 55.6$                                           | $100 - 55.6 = 44.4$                       |

**Determine Minimum Control Required under Section NR 151.13(2)(b)1.b., Wis. Adm. Code**

| TMDL Reachshed | No Controls TSS (tons/yr) | NR 151 Required Reduction (tons/yr) | NR 151 Allowable Load (tons/yr) |
|----------------|---------------------------|-------------------------------------|---------------------------------|
| 2              | 50                        | $50 \times 0.20 = 10$               | $50 - 10 = 40$                  |
| 3              | 100                       | $100 \times 0.20 = 20$              | $100 - 20 = 80$                 |
| Total          |                           | 30.0                                |                                 |

**Calculate 20% Additional Reduction from Section NR 151.13(2)(b)1.b., Wis. Adm. Code**

Under section A.5.2.a, "Municipality A" must achieve an additional 20% reduction from the current 20% TSS reduction required under s. 151.13 (2)(b)1.b., Wis. Adm. Code. As shown below, "Municipality A" needs to achieve a 20% reduction of the remaining 45.9 tons results in "Municipality A" needing to achieve an additional 9.18 tons/year in reduction.

| Reachshed | NR 151 Allowable Load (tons/yr) | Calculated Wasteload Allocation (tons/yr) | Additional Reduction from NR 151 (tons/yr) | 20% Additional Reduction from NR 151 (tons/yr) |
|-----------|---------------------------------|-------------------------------------------|--------------------------------------------|------------------------------------------------|
| 2         | 40                              | 29.7                                      | $40 - 29.7 = 10.3$                         | $10.3 \times 0.2 = 2.06$                       |
| 3         | 80                              | 44.4                                      | $80 - 44.4 = 35.6$                         | $35.6 \times 0.2 = 7.12$                       |
| Total     |                                 |                                           | 45.9                                       | 9.18                                           |

**Load reduction at the end of permit term**

At the end of the permit term, "Municipality A" should demonstrate a minimum reduction from no controls of 39.18 (30 tons plus 9.18 tons). "Municipality A" has the flexibility to decide how much of that reduction is provided in TMDL Reachshed 2 and/or 3 over the next permit term. "Municipality A" will still require additional reductions in each reachshed over subsequent permit terms to reach the calculated wasteload allocation of 29.7 tons in TMDL Reachshed 2 and 44.4 tons in TMDL Reachshed 3.

*The calculation process is similar for total phosphorus (TP).*

**A.5.3** If the permittee determines by October 31, 2021, that it is unable to achieve the reductions stipulated under sections A.5.2.a and A.5.2.b, the permittee shall meet the following requirements by October 31, 2023:

**Note:** The permittee may optimize deployment of resources between the requirements listed below to maximize reductions for the least cost. In some cases, permittees may already be meeting these requirements.

**a.** Pursuant to the permittee's authority under s. 281.33(6)(a)2., Wis. Stats., the permittee shall create or revise and promulgate a municipal storm water management ordinance applicable to redevelopment that requires compliance with post-construction storm water management performance standards that are stricter than the uniform statewide standards established by the Department. When reporting to the Department under section A.6.3, the permittee shall include a justification for the level of pollutant reduction in the ordinance with an assessment of the progress it achieves towards full compliance with the TMDL. The redevelopment reductions may be adjusted to account for other storm water control measures that may exist. The permittee may also establish TP reduction levels for redevelopment projects.

**Note:** The permittee may enact an ordinance that is municipal-wide, targets individual TMDL reachsheds, or designated areas within the permitted MS4, balancing required TMDL reductions, parcel size, and the impact of other treatment options. Increasing redevelopment reductions is one tool in moving toward TMDL compliance.

**b.** The permittee shall create or revise a municipal ordinance that requires the development and implementation of a maintenance plan for all privately-owned storm water treatment facilities for which the permittee takes a TSS and/or TP reduction credit. The permittee shall develop and implement procedures and measures to verify and track that the storm water treatment facilities are inspected on a regular schedule and maintained in the intended working condition in accordance with the plans. The permittee shall require that maintenance agreements be recorded with the appropriate property records that obligates the current and future owners to implement the maintenance plans.

**c.** The permittee shall revise or promulgate a municipal ordinance that requires the submittal of record drawings for storm water management facility that the permittee takes a TSS and/or TP reduction credit. The permittee shall require submittal of the record drawing prior to close-out of the local permit or upon final approval and shall maintain appropriate records and tracking of the plans.

**d.** If the pollutant of concern is TP, the permittee shall implement, expand, or optimize a municipal leaf collection program coupled with street cleaning to serve areas where municipal leaf collection is not currently provided within the MS4 but for which a phosphorus reduction has been assigned and additional reductions could be achieved.

**Note:** The Department's "Interim Municipal Phosphorus Reduction Credit for Leaf Management Programs" guidance document includes recommendations on how the permittee's municipal leaf collection program should be designed and implemented.



The guidance is available from the Department's Internet site at:  
[https://dnr.wi.gov/topic/stormwater/standards/ms4\\_modeling.html](https://dnr.wi.gov/topic/stormwater/standards/ms4_modeling.html)

- e. Within the MS4 permitted area, the permittee shall inventory the condition of the conveyance systems and outfalls. Where erosion or scour is occurring, the permittee shall develop a schedule to stabilize the identified areas over a 5-year period.
- f. The permittee shall install at least one new structural BMP or enhance one or more existing structural BMPs to reduce a pollutant of concern discharged via storm water runoff to an impaired waterbody for which a WLA has been assigned to the permittee. The permittee shall develop and implement a maintenance plan for each new structural BMP.
- g. The permittee shall conduct an analysis of the current municipal street cleaning program, to determine if additional pollutant loading reductions can be achieved. The permittee shall evaluate optimizing sweeping frequency, targeting of critical areas and time periods, and instituting parking restrictions. If a pollutant reduction can be achieved through optimizing the existing street cleaning program, the permittee shall adopt the optimized program the next calendar year or provide a written explanation to the Department explaining why the optimize street cleaning program is not feasible and provide alternative options to achieve similar pollutant reductions.

**A.6 Reporting Requirements.** For the term of this permit, the permittee shall meet the following reporting requirements:

**A.6.1 Compliance Determination Reporting.** The permittee shall submit the information requested in this appendix in accordance with the following schedule:

- a. By March 31, 2020, for sections A.4.1 and A.5.1.
- b. By October 31, 2021, for section A.5.2.
- c. By October 31, 2023, for sections A.2.2.a and A.5.3.

**A.6.2 Annual Reporting.** For compliance options outlined under sections A.3, A.4, and A.5, the permittee shall include a description and the status of progress toward implementing the identified actions and activities in their MS4 annual reports due by March 31 of each year.

**A.6.3 Final Documentation.** Except for permittees complying with a Department approved adaptive management plan under section A.3.2, by October 31, 2023, the permittee shall submit documentation to the Department to verify that the permittee has completed all actions required under this appendix including the following:

- a. An updated storm sewer system map that identifies:
  - (1) The current municipal boundary. For a permittee that is not a city or village, identify the permitted area.

**Note:** The permitted area for towns, counties and non-traditional MS4s pertains to the area within an urbanized area or the area served by its storm sewer system, such as a university campus.

**(2)** The TMDL reachshed boundaries within the municipal boundary, and the area of each TMDL reachshed in acres within the municipal boundary.

**(3)** The MS4 drainage boundary associated with each TMDL reachshed, and the area in acres of the MS4 drainage boundary associated with each TMDL reachshed.

**b.** The permittee shall submit an updated tabular summary that includes the following for each MS4 drainage boundary associated with each TMDL reachshed as identified under section A.6.3.a and for each pollutant of concern:

**(1)** The permittee's percent reduction needed to comply with its TMDL WLA from the no-controls modeling condition.

**(2)** The modeled MS4 annual average pollutant load without any storm water control measures.

**(3)** The modeled MS4 annual average pollutant load with existing storm water control measures.

**(4)** The percent reduction in pollutant load achieved calculated from the no-controls condition determined under section A.6.3.a(2) and the existing controls condition determined under section A.6.3.a(3).

**(5)** The existing storm water control measures, including the type of measure, area treated in acres, the pollutant load reduction efficiency, and confirmation of the permittee's authority for long-term maintenance of each practice.

**c.** If the updated tabular summary required under section A.6.3.b shows that the permittee is not achieving the requirements stipulated in section A.2, the permittee shall submit an updated written TMDL Implementation Plan to the Department that describes how the permittee will make progress toward achieving compliance. The TMDL Implementation Plan shall include the following information:

**(1)** A list of management options and an implementation schedule that over the next permit term achieves, to the maximum extent practicable, an additional 20% reduction in sediment or TSS and an additional 10% reduction in TP. The percent reductions shall be applied to the difference measured from loading conditions at the end of this permit to the total reductions listed in Tables A1-A4. The reductions can be achieved utilizing an averaged reduction calculated from individual reductions achieved in one or multiple reachsheds and spanning the entire MS4 area impacted by a TMDL.

**Note:** Reductions that occur through stricter redevelopment standards or through water quality trading can be counted toward meeting the reduction requirements under this section.

**Note:** Unlike full compliance as outlined in section A.2.2, interim compliance under this section can be based on an average reduction measured across the MS4 area impacted by a TMDL.

**(2)** Recommendations and options with supporting analysis for storm water control measures that will be installed or implemented in future permit terms to achieve the requirements, to the maximum extent possible, stipulated in section A.2.

**(3)** A proposed schedule for implementation of the recommendations and options identified under section A.6.3.c(1). The proposed schedule may extend into future permit terms.

**(4)** A cost effectiveness analysis for implementation of the recommendations and options identified under section A.6.3.c(1).



**Table A1: Rock River Basin TMDL Load Reductions Necessary to Meet TMDL Wasteload Allocations by TMDL Reachshed**

| <b>Reachshed Number (TMDL Subbasin)</b> | <b>Waterbody Name</b>       | <b>County</b>                          | <b>TSS % Reduction from No-controls</b> | <b>TP % Reduction from No-controls</b> |
|-----------------------------------------|-----------------------------|----------------------------------------|-----------------------------------------|----------------------------------------|
| 2                                       | South Branch Rock River     | Dodge, Fond du Lac, Green Lake         | 40.6                                    | 48.2                                   |
| 3                                       | South Branch Rock River     | Dodge, Fond du Lac                     | 55.6                                    | 86.9                                   |
| 20                                      | Rock River                  | Dodge, Jefferson, Washington, Waukesha | 40.0                                    | 37.2                                   |
| 21                                      | Rock River                  | Dodge, Jefferson, Washington, Waukesha | 40.0                                    | 34.3                                   |
| 23                                      | Oconomowoc River            | Washington, Waukesha                   | 46.6                                    | 35.8                                   |
| 24                                      | Mason Creek                 | Dodge, Washington, Waukesha            | 47.2                                    | 35.0                                   |
| 25                                      | Oconomowoc River            | Jefferson, Waukesha                    | 59.2                                    | 73.7                                   |
| 26                                      | Battle Creek                | Waukesha                               | 57.4                                    | 52.6                                   |
| 27                                      | Oconomowoc River            | Jefferson, Waukesha                    | 40.0                                    | 27.0                                   |
| 28                                      | Rock River                  | Dodge, Jefferson                       | 40.0                                    | 27.7                                   |
| 29                                      | Rock River                  | Dodge, Jefferson                       | 44.2                                    | 64.2                                   |
| 30                                      | Johnson Creek               | Jefferson                              | 40.0                                    | 27.0                                   |
| 33                                      | Mill Creek, Beaver Dam Lake | Columbia, Dodge                        | 45.4                                    | 48.2                                   |
| 34                                      | Beaver Dam River            | Columbia                               | 58.6                                    | 86.1                                   |
| 37                                      | Park Creek                  | Columbia                               | 72.4                                    | 75.2                                   |
| 39                                      | Shaw Brook                  | Columbia                               | 40.0                                    | 27.0                                   |
| 45                                      | Mauneshia River             | Columbia                               | 44.8                                    | 36.5                                   |
| 51                                      | Crawfish River              | Columbia                               | 40.0                                    | 37.2                                   |
| 54                                      | Rock River                  | Columbia, Dodge, Jefferson             | 43.6                                    | 71.5                                   |
| 55                                      | Bark River                  | Waukesha                               | 65.8                                    | 76.6                                   |
| 56                                      | Bark River                  | Jefferson, Waukesha                    | 40.0                                    | 40.9                                   |

| Reachshed Number (TMDL Subbasin) | Waterbody Name                             | County                    | TSS % Reduction from No-controls | TP % Reduction from No-controls |
|----------------------------------|--------------------------------------------|---------------------------|----------------------------------|---------------------------------|
| 59                               | Steel Brook, Scuppernong River, Bark River | Jefferson, Walworth, Rock | 49.0                             | 66.4                            |
| 60                               | Rock River                                 | Jefferson, Rock           | 40.6                             | 48.2                            |
| 61                               | Rock River                                 | Dane, Rock                | 41.2                             | 31.4                            |
| 62                               | Pheasant Branch Creek                      | Dane                      | 82.0                             | 78.1                            |
| 63                               | Spring (Dorn) Creek                        | Dane                      | 46.6                             | 37.2                            |
| 64                               | Yahara River, Lake Mendota, Lake Monona    | Dane, Columbia            | 73.0                             | 61.3                            |
| 65                               | Nine Springs Creek                         | Dane                      | 67.6                             | 62.8                            |
| 66                               | Yahara River, Lake Waubesa, Lake Kegonsa   | Dane                      | 62.2                             | 54.0                            |
| 67                               | Yahara River                               | Dane                      | 40.0                             | 27.0                            |
| 68                               | Yahara River                               | Dane, Rock                | 50.8                             | 65.0                            |
| 69                               | Yahara River                               | Dane, Rock                | 52.6                             | 79.6                            |
| 70                               | Rock River                                 | Rock                      | 40.6                             | 27.7                            |
| 71                               | Rock River                                 | Rock                      | 58.6                             | 48.2                            |
| 72                               | Blackhawk Creek                            | Rock, Walworth            | 40.0                             | 27.0                            |
| 73                               | Blackhawk Creek                            | Rock                      | 69.4                             | 64.2                            |
| 74                               | Rock River                                 | Rock                      | 52.0                             | 39.4                            |
| 75                               | Markham Creek                              | Rock                      | 51.4                             | 38.0                            |
| 76                               | Rock River                                 | Rock                      | 57.4                             | 81.8                            |
| 78                               | Bass Creek                                 | Rock                      | 40.0                             | 29.9                            |
| 79                               | Rock River                                 | Rock                      | 62.2                             | 66.4                            |
| 80*                              | Turtle Creek                               | Rock, Walworth            | 55.0                             | 62.8                            |
| 81                               | Turtle Creek                               | Rock, Walworth            | 44.2                             | 41.6                            |
| 83                               | Lake Koshkonong                            | Dane, Jefferson, Rock     | 55.0                             | 54.0                            |

**Note:** \*MS4 Reachshed 80 reductions are based on Non-Point Source annual average reductions as TMDL had not assigned a separate MS4 reduction for MS4s in this reach.

**Table A2: Lower Fox River Basin and Lower Green Bay TMDL Load Reductions Necessary to Meet TMDL Wasteload Allocations by TMDL Reachshed**

| Reachshed Name<br>(Subbasin) | County                                                                       | Subbasin<br>ID | TSS % Reduction<br>from No-controls | TP % Reduction<br>from No-controls |
|------------------------------|------------------------------------------------------------------------------|----------------|-------------------------------------|------------------------------------|
| Lower Green Bay              | Brown                                                                        | LFS7 &<br>LFS8 | 52%                                 | 41%                                |
| Lower Fox River Main Stem    | Brown,<br>Outagamie,<br>Winnebago<br><br>City of Green<br>Bay <sup>(1)</sup> | LFM            | 72%<br><br>70.4% <sup>(1)</sup>     | 41%                                |
| East River                   | Brown,<br>Calumet                                                            | LF01           | 52%                                 | 41%                                |
| Baird Creek                  | Brown                                                                        | LF01           | 52%                                 | 41%                                |
| Bower Creek                  | Brown                                                                        | LF01           | 52%                                 | 41%                                |
| Dutchman Creek               | Brown                                                                        | LF02           | 52%                                 | 41%                                |
| Ashwaubenon Creek            | Brown                                                                        | LF02           | 52%                                 | 41%                                |
| Apple Creek                  | Brown,<br>Outagamie                                                          | LF02           | 52%                                 | 41%                                |
| Plum Creek                   | Brown,<br>Calumet                                                            | LF03           | 52%                                 | 41%                                |
| Kankapot Creek               | Calumet,<br>Outagamie                                                        | LF03           | 52%                                 | 41%                                |
| Garners Creek                | Outagamie                                                                    | LF03           | 60%                                 | 69%                                |
| Mud Creek                    | Outagamie,<br>Winnebago                                                      | LF04           | 43%                                 | 48%                                |
| Neenah Slough                | Winnebago                                                                    | LF06           | 52%                                 | 41%                                |
| Duck Creek                   | Brown,<br>Outagamie                                                          | LF05           | 52%                                 | 41%                                |
| Trout Creek                  | Brown                                                                        | LF05           | 52%                                 | 41%                                |

**Note:** % TSS reduction from No Controls =  $20 + [0.80 \times (\% \text{ TSS Control Lower Fox TMDL Report})]$   
 % TP reduction from No Controls =  $15 + [0.85 \times (\% \text{ TP Control Lower Fox TMDL Report})]$

- (1) Due to the regionalization of Green Bay Packaging with New Water (GBMSD), the TSS WLA of 108,259 pounds allocated to Green Bay Packaging was reassigned to the City of Green Bay MS4. This results in a change in allocation for the City of Green Bay MS4 from 1,073,228 pounds to 1,181,478 pounds of TSS and a corresponding change in the percent reduction from 72% to 70.4%.



**Table A3: Lake St. Croix Nutrient TMDL Load Reductions Necessary to Meet TMDL Wasteload Allocations by TMDL Reachshed**

| Waterbody Name | County               | WBIC    | MS4 TP % Reduction from No Controls |
|----------------|----------------------|---------|-------------------------------------|
| Lake St. Croix | St. Croix,<br>Pierce | 2601500 | 46.0                                |

**Table A4: Red Cedar River (Tainter Lake, Menomin Lake) TMDL Load Reductions Necessary to Meet TMDL Wasteload Allocations by TMDL Reachshed**

| Waterbody Name | County | WBIC    | MS4 TP % Reduction from No Controls*                                                |
|----------------|--------|---------|-------------------------------------------------------------------------------------|
| Tainter Lake   | Dunn   | 2068000 | $\frac{Load_{2025\ No\ Controls} - 1700 \frac{lbs}{yr}}{Load_{2025\ No\ Controls}}$ |
| Lake Menomin   | Dunn   | 2065900 | 39.2                                                                                |

**Note:** \*The TMDL allocations and necessary reduction are calculated using the 2025 projected MS4 build out area. The 2025 area modeled in a No Controls condition compared against the WLA written in the TMDL yields the percent reduction.

## **Appendix B: MS4 Permittees Subject to Milwaukee River Basin TMDL**

**B.1 Applicability.** In accordance with section 1.5.2.b, this Appendix B applies to permittees subject to a total maximum daily load (TMDL) approved by the United States Environmental Protection Agency (USEPA) that includes the following:

- “Total Maximum Daily Loads for Total Phosphorus, Total Suspended Solids, and Fecal Coliform Milwaukee River Basin, Wisconsin,” approved by USEPA March 2018

**Note:** If the MS4 area extends into or discharges to other basins with a USEPA approved TMDL, a permittee could be subject to more than one TMDL and thus the requirements under Appendices A and/or C.

### **B.2 Full TMDL Compliance for Total Suspended Solids (TSS) and Total Phosphorus (TP) WLAs.**

**B.2.1** USEPA is allowing the Department to evaluate MS4 compliance with TMDL Wasteload Allocations (WLAs) using a percent reduction framework consistent with Wisconsin’s storm water program. For consistency with existing storm water program requirements, TMDL compliance will use the percent reduction basis from the no runoff management controls (no-controls) condition. The percent reduction from no-controls, for TSS and TP for each reachshed, necessary to meet the TMDL WLAs for the USEPA approved TMDLs are listed on Table B1. The no-controls modeling condition means taking no (zero) credit for existing storm water control measures that reduce the discharge of pollutants. Existing practices can then be applied and counted toward meeting the TMDL reductions.

**B.2.2** TMDLs may assign a percent reduction for one or more reachsheds for each pollutant of concern (i.e., total suspended solids (TSS) and total phosphorus (TP)). Full TMDL compliance is achieved by the permittee provided all of the following conditions are met:

- a. By October 31, 2023, the permittee submits the necessary data and documentation to the Department that demonstrates that the permittee meets the percent reductions stipulated in Table B1 for each reachshed that the MS4 discharges to and for each pollutant of concern.
- b. The documentation submitted by the permittee includes the policies, procedures, and regulatory mechanisms that the permittee will employ to ensure that storm water controls and management measures will continue to be operated and maintained so that their pollutant removal efficiency continues to be met.
- c. Based upon the data and documentation and any necessary subsequent information requested by the Department, the permittee receives written concurrence from the Department by April 30, 2024, that the permittee has achieved full TMDL compliance.

**B.3 Participation in an Approved Adaptive Management Plan for Total Suspended Solids (TSS) and Total Phosphorus (TP) WLAs.** In accordance with s. 283.13(7), Wis. Stats., and s. NR 217.18, Wis. Adm. Code, if the permittee chooses to participate in an Adaptive Management project, the permittee shall submit the plan to the Department by March 31, 2022 for approval.

**Note:** Information on adaptive management is available from the Department's Internet site at:  
<https://dnr.wi.gov/topic/SurfaceWater/AdaptiveManagement.html>

**B.4 TMDL Implementation Plan for Total Suspended Solids (TSS) and Total Phosphorus (TP) WLAs.** If the permittee has chosen not to participate in an adaptive management plan as stipulated in section B.3, the permittee shall perform the following activities:

**B.4.1** By March 31, 2022, the permittee shall determine if the applicable requirements contained in section B.2.2 will be achieved during the term of this permit. The permittee shall notify the Department which reachsheds and pollutants of concern are not in compliance with the requirements contained in section B.2.2 with the tabular summary created under section B.4.2(b) and develop a TMDL Implementation Plan per section B.4.2(c).

**B.4.2** The permittee shall develop and submit the following documentation to meet the requirements stipulated in section B.2.2:

**a.** By March 31, 2020, an updated storm sewer system map that identifies:

**(1)** The current municipal boundary. For a permittee that is not a city or village, identify the permitted area.

**Note:** The permitted area for towns, counties and non-traditional MS4s pertains to the area within an urbanized area or the area served by its storm sewer system, such as a university campus.

**(2)** The TMDL reachshed boundaries within the municipal boundary, and the area of each TMDL reachshed in acres within the municipal boundary.

**(3)** The MS4 drainage boundary associated with each TMDL reachshed, and the area in acres of the MS4 drainage boundary associated with each TMDL reachshed.

**(4)** Identification of areas on a map and the acreage of those areas within the municipal boundary that the permittee believes should be excluded from its analysis to show compliance with the TMDL WLA. In addition, the permittee shall provide an explanation of why these areas should not be its responsibility.

**Note:** An example of an area within a municipal boundary that may not be subject to a TMDL WLA for the permittee is an area that does not drain through the permittee's MS4.

**(5)** Flow paths of storm water through the storm sewer system.

**(6)** The location and associated drainage basin of structural BMPs the MS4 uses for TSS and TP treatment.



**b.** By March 31, 2022, the permittee shall submit a tabular summary that includes the following for each MS4 drainage boundary associated with each TMDL reachshed as identified under section B.4.2.a(2) and for each pollutant of concern listed in Table B1:

**(1)** The permittee's percent reduction needed to comply with its TSS and TP WLA from the no-controls modeling condition. The no-controls modeling condition means taking no (zero) credit for storm water control measures that reduce the discharge of pollutants.

**Note:** This model run is comparable to the no-controls condition modeled for the developed urban area performance standard of s. NR 151.13, Wis. Adm. Code.

**(2)** The modeled annual average pollutant load without any storm water control measures for each reachshed which the MS4 discharge to.

**(3)** The modeled MS4 annual average pollutant load with existing and current storm water control measures for each reachshed which the MS4 discharges to.

**(4)** The percent reduction in pollutant load achieved calculated from the no-controls condition determined under section B.4.2.b(2) and the existing controls condition determined under section B.4.2.b(3).

**(5)** The existing storm water control measures including the type of measure, area treated in acres, the pollutant load reduction efficiency, and confirmation of the permittee's authority for long-term maintenance of each practice.

**c.** By March 31, 2022, if the tabular summary required under section B.4.2.b shows that the permittee is not achieving the applicable percent reductions needed to comply with section B.2.2, then the permittee shall submit a written TMDL Implementation Plan to the Department that describes how the permittee will make progress toward achieving compliance. The plan shall include the following information:

**(1)** Recommendations and options for storm water control measures that will be considered to reduce the discharge of each pollutant of concern. At a minimum, the following shall be evaluated: all post-construction BMPs for which the Department has a technical standard, optimizing or retrofitting all existing public and private storm water control practices, regional practices, optimization or improvements to existing BMPs, incorporation of storm water control for all road reconstruction projects, more restrictive post-construction ordinances, updated development and redevelopment standards.

**(2)** A proposed schedule for implementation of the alternatives identified under section B.4.2.c(1). The proposed schedule may extend beyond the expiration date of this permit. The schedule should aim to achieve, to the maximum extent practicable, a level of reduction that achieves at least 20% of the remaining reduction needed beyond baseline to achieve full compliance in TSS and a level of reduction that achieves at least 10% of the remaining reduction needed

beyond baseline to achieve full compliance in TP over the next permit term. The reductions can be achieved utilizing an averaged reduction calculated from individual reductions achieved in one or multiple reachsheds and spanning the entire MS4 area impacted by a TMDL.

**Note:** The reductions stipulated under B.4.2.c(2) are interim compliance targets set as a planning target for the next permit term. Future permit reduction targets may taper off or vary between municipalities based on individual plans as it is expected that municipalities will rely more on reductions obtained through redevelopment.

**(3)** A cost effectiveness analysis for implementation of the recommendations and options identified under section B.4.2.c(1).

**Note:** The Department has developed the guidance document “TMDL Guidance for MS4 Permits: Planning, Implementation, and Modeling Guidance.” The guidance is available on the Department’s Internet site:

[https://dnr.wi.gov/topic/stormwater/standards/ms4\\_modeling.html](https://dnr.wi.gov/topic/stormwater/standards/ms4_modeling.html), and is available to assist a permittee with complying with the requirements of section B.4.

**Note:** Reductions obtained through a permittee’s participation in a water quality trading project, in accordance with s. 283.84, Wis. Stats., and that has been reviewed and approved by the Department, can be counted toward credit in meeting the requirements stipulated under section B.4.2.c(2). Additional information on water quality trading is available from the Department’s Internet site at:

<https://dnr.wi.gov/topic/surfacewater/waterqualitytrading.html>

**B.4.3 TMDL Compliance During the Term of This Permit for Total Suspended Solids (TSS) and Total Phosphorus (TP) WLAs.** If the permittee has chosen not to participate in an adaptive management plan as stipulated in section B.3, the permittee shall select and implement a minimum of three of the activities listed below, in addition to the planning requirements contained in section B.4.2, by October 31, 2023:

**Note:** The permittee may optimize deployment of resources between the requirements listed below to maximize reductions for the least cost. In some cases, permittees may already be meeting these requirements.

**a.** Pursuant to the permittee’s authority under s. 281.33(6)(a)2., Wis. Stats., the permittee shall create or revise and promulgate a municipal storm water management ordinance applicable to redevelopment that requires compliance with post-construction storm water management performance standards that are stricter than the uniform statewide standards established by the Department. When reporting to the Department under section B.6.3, the permittee shall include a justification for the level of pollutant reduction in the ordinance with an assessment of the progress it achieves towards full compliance with the TMDL. The redevelopment TSS reduction may be adjusted to account for other storm water controls measures that may exist. The permittee may also establish TP reduction levels for redevelopment projects.

**Note:** The permittee may enact an ordinance that is municipal wide, targets individual TMDL reachsheds, or designated areas within the permitted MS4 balancing required TMDL reductions, parcel size, and the impact of other treatment options. Increasing redevelopment reductions is one tool in moving toward TMDL compliance.

**b.** The permittee shall create or revise a municipal ordinance that requires the development and implementation of a maintenance plan for all privately-owned storm water treatment facilities for which the permittee takes a TSS and/or TP reduction credit. The permittee shall develop and implement procedures and measures to verify and track that the storm water treatment facilities are inspected on a regular schedule and maintained in the intended working condition in accordance with the plans. The permittee shall require that maintenance agreements be recorded with the appropriate property records that obligates the current and future owners to implement the maintenance plans.

**c.** The permittee shall revise or promulgate a municipal ordinance that requires the submittal of record drawings for which the permittee takes a TSS and/or TP reduction credit. The permittee shall require submittal of the record drawing prior to close-out of the local permit or upon final approval and shall maintain appropriate records and tracking of the plans.

**d.** If the pollutant of concern is TP, implement, expand, or optimize a municipal leaf collection program coupled with street cleaning to serve areas where municipal leaf collection is not currently provided within the MS4 but for which a phosphorus WLA has been assigned and additional reductions could be achieved.

**Note:** The Department's "Interim Municipal Phosphorus Reduction Credit for Leaf Management Programs" guidance document includes recommendations on how the permittee's municipal leaf collection program should be designed and implemented. The guidance is available from the Department's Internet site at:  
[https://dnr.wi.gov/topic/stormwater/standards/ms4\\_modeling.html](https://dnr.wi.gov/topic/stormwater/standards/ms4_modeling.html)

**e.** Within the MS4 permitted area, the permittee shall inventory the condition of the conveyance systems and outfalls. Where erosion or scour is occurring, the permittee shall develop a schedule to stabilize the identified areas.

**f.** Install one new structural BMP or enhance one existing structural BMPs to reduce a pollutant of concern discharged via storm water runoff to an impaired waterbody for which a WLA has been assigned to the permittee. The permittee shall develop and implement a maintenance plan for each new structural BMP.

**Note:** This option can be counted each time the permittee installs or enhances a structural BMP to satisfy the required activities. A permittee could meet the requirement if they solely chose this option and installed or enhanced three BMPs.

**g.** Permittee shall conduct an analysis of the current municipal street cleaning program, to determine if additional pollutant loading reductions can be achieved. The permittee shall evaluate optimizing sweeping frequency, targeting of critical areas and time

periods, and instituting parking restrictions. If a pollutant reduction can be achieved through optimizing the existing street cleaning program, the permittee shall adopt the optimized program the next calendar year or provide a written explanation to the Department explaining why the optimize street cleaning program is not feasible and provide alternative options to achieve similar pollutant reductions.

**Note:** The permittee may optimize deployment of resources between the requirements listed above to maximize reductions for the least cost; for example, only increase street sweeping where structural practices do not already exist to treat the runoff for the area.

**B.5 TMDL Compliance and Implementation for Bacteria WLAs.** This section applies to all permittees with a bacteria WLA specified in the Milwaukee River Basin TMDL Final Report dated March 19, 2018. The permittee shall do all of the following:

**B.5.1** As part of its program to address illicit discharges under section 2.3 of this permit, by March 31, 2021, the permittee shall begin to conduct ongoing public education and outreach activities specifically to increase awareness of bacterial pollution problems, potential sources, proper pet waste management, and the impacts of urban wildlife and pests.

**B.5.2** In addition to complying with the requirements in section 2.3 of this permit, the permittee shall comply with the following:

**a.** By March 31, 2022, the permittee shall develop and submit to the Department an inventory of bacteria sources and a map indicating the locations of the potential sources of fecal coliform and *E. coli* entering its MS4. The inventory shall be in a tabular format and include a label code, the name of the source, the physical address or location description of the source, and the ownership of the source (i.e., public or private). The map shall be to scale, identify all municipal streets, and indicate the locations of the sources using the label codes. The permittee shall consider the variation in flow conditions in its identification of potential sources. The inventory and map shall include the following potential sources of bacteria:

- Known or suspected leaking or failing septic systems.
- Sanitary sewer overflow locations.
- Livestock and domesticated animals housed or raised within the MS4 permitted area and discharging to the MS4, but not including household pets.
- Zoos, kennels, animal breeders, pet stores, and dog training facilities.
- Waste hauling, storage, and transfer facilities.
- Areas that attract congregations of nuisance urban birds and wildlife.
- Known or suspected properties with inadequate food or organic waste handling or storage.
- Composting sites or facilities.
- Known or suspected areas with improper human sanitation use.
- Any other source that the permittee or the Department has a reason to believe is discharging bacteria to the MS4.

**b.** By October 31, 2023, the permittee shall develop and submit to the Department a bacteria source elimination plan. The plan shall consist of a strategy and prioritization



scheme to eliminate each source of bacteria identified under section B.5.2.2. The plan shall include the BMPs to be used, cost estimates, sources of funding, and a schedule to eliminate the sources. BMPs identified in the plan may be structural, non-structural, targeted outreach, and/or additional ordinances, but the plan shall include the rationale for using each BMP, the reason for selected a BMP over another, and the expected outcome from implementing each BMP.

**Note:** While the TMDL allocations in the Milwaukee River Basin TMDL are expressed only in terms of fecal coliform, both fecal coliform and *E. coli* have been listed as sources of recreational use impairments that the TMDL was completed to address.

**B.5.3** By March 31, 2023, the permittee shall adopt local ordinances to address the requirements for proper pet waste management, the restrictions on feeding of urban wildlife that are potential sources of bacteria entering the MS4, the requirements for property owners to cooperate with identifying and eliminating illicit sanitary sewerage cross-connections with the MS4, and the requirements for property owners to address other potential sources of bacteria that may enter the MS4 (e.g., refuse management, pest control).

**B.6 Reporting Requirements.** For the term of this permit, the permittee shall meet the following reporting requirements:

**B.6.1 Compliance Determination Reporting.** The permittee shall submit the information requested in this appendix in accordance with the following schedule:

- a. By March 31, 2020, for section B.4.2.a.
- b. By March 31, 2021, for sections B.5.1.
- c. By March 31, 2022, for sections B.4.1, B.4.2.b, and B.5.2.a.
- d. By March 31, 2023, for section B.5.3.
- e. By October 31, 2023, for section B.2.2.a, B.4.3, and B.5.2.b.

**B.6.2 Annual Reporting.** For requirements outlined under sections B.3, B.4, and B.5 the permittee shall include a description and the status of progress toward implementing the identified actions and activities in their MS4 annual reports due by March 31 of each year.

**B.6.3 Final Documentation.** By October 31, 2023, the permittee shall submit documentation to the Department to verify that the permittee has completed all actions required under this appendix including submittal of the TMDL Implementation Plan required under section B.4 and documentation that the three activities selected under section B.4.3 have been completed.

**Table B1: Milwaukee River Basin TMDL Load Reductions Necessary to Meet TMDL Wasteload Allocations by TMDL Reachshed**

**Kinnickinnic River Basin:**

| <b>Reachshed<br/>(TMDL<br/>Subbasin)</b> | <b>Waterbody Name</b>                                       | <b>Waterbody Extents</b>                      | <b>TSS % Reduction<br/>from No-controls</b> | <b>TP % Reduction<br/>from No-controls</b> |
|------------------------------------------|-------------------------------------------------------------|-----------------------------------------------|---------------------------------------------|--------------------------------------------|
| KK-1                                     | Lyons Park Creek                                            | Entire Length                                 | 78.4%                                       | 68.1%                                      |
| KK-2                                     | Kinnickinnic River                                          | From Wilson Park Creek to<br>Lyons Park Creek | 77.6%                                       | 68.1%                                      |
| KK-3                                     | South 43rd St. Ditch                                        | Entire Length                                 | 76.8%                                       | 78.7%                                      |
| KK-4                                     | Edgerton Channel,<br>Wilson Park Creek, Villa<br>Mann Creek | Entire Length                                 | 84.0%                                       | 89.4%                                      |
| KK-5                                     | Holmes Avenue Creek                                         | Entire Length                                 | 80.0%                                       | 78.7%                                      |
| KK-6                                     | Cherokee Park Creek                                         | Entire Length                                 | 77.6%                                       | 69.0%                                      |
| KK-7                                     | Kinnickinnic River                                          | Estuary to Wilson Park Creek                  | 75.2%                                       | 45.0%                                      |

**Menomonee River Basin:**

| <b>Reachshed<br/>(TMDL<br/>Subbasin)</b> | <b>Waterbody Name</b>                     | <b>Waterbody Extents</b>                              | <b>TSS % Reduction<br/>from No-controls</b> | <b>TP % Reduction<br/>from No-controls</b> |
|------------------------------------------|-------------------------------------------|-------------------------------------------------------|---------------------------------------------|--------------------------------------------|
| MN-1                                     | Menomonee River                           | From Nor-X-Way Channel to<br>Headwaters               | 66.4%                                       | 63.6%                                      |
| MN-2                                     | Goldendale Creek                          | Entire Length                                         | 63.2%                                       | 47.7%                                      |
| MN-3                                     | West Branch<br>Menomonee River            | Entire Length                                         | 65.6%                                       | 60.1%                                      |
| MN-4                                     | Willow Creek                              | Entire Length                                         | 64.0%                                       | 51.2%                                      |
| MN-5                                     | Nor-X-Way Channel                         | Entire Length                                         | 70.4%                                       | 72.5%                                      |
| MN-6                                     | Menomonee River and<br>Dretzka Park Creek | From Little Menomonee River<br>to Nor-X-Way Channel   | 73.6%                                       | 69.0%                                      |
| MN-7                                     | Lilly Creek                               | Entire Length                                         | 70.4%                                       | 64.5%                                      |
| MN-8                                     | Butler Ditch                              | Entire Length                                         | 69.6%                                       | 58.3%                                      |
| MN-9                                     | Little Menomonee River                    | Entire Length                                         | 70.4%                                       | 64.5%                                      |
| MN-10                                    | Menomonee River                           | From Underwood Creek to<br>Little Menomonee River     | 67.2%                                       | 31.7%                                      |
| MN-11                                    | Underwood Creek and<br>Dousman Ditch      | From South Branch<br>Underwood Creek to<br>Headwaters | 72.0%                                       | 62.7%                                      |

| Reachshed<br>(TMDL<br>Subbasin) | Waterbody Name                  | Waterbody Extents                                          | TSS % Reduction<br>from No-controls | TP % Reduction<br>from No-controls |
|---------------------------------|---------------------------------|------------------------------------------------------------|-------------------------------------|------------------------------------|
| MN-12                           | Underwood Creek                 | From Menomonee River to<br>South Branch Underwood<br>Creek | 80.0%                               | 76.1%                              |
| MN-13                           | South Branch<br>Underwood Creek | Entire Length                                              | 76.8%                               | 69.8%                              |
| MN-14                           | Menomonee River                 | From Honey Creek to<br>Underwood Creek                     | 64.8%                               | 49.4%                              |
| MN-15                           | Honey Creek                     | Entire Length                                              | 73.6%                               | 67.2%                              |
| MN-16                           | Menomonee River                 | From Estuary to Honey Creek                                | 72.0%                               | 49.4%                              |

**Milwaukee River Basin:**

| Reachshed<br>(TMDL<br>Subbasin) | Waterbody Name                                                           | Waterbody Extents                                    | TSS % Reduction<br>from No-controls | TP % Reduction<br>from No-controls |
|---------------------------------|--------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------|------------------------------------|
| MI-1                            | Upper Milwaukee River                                                    | From Campbellsport to<br>Headwaters                  | **                                  | **                                 |
| MI-2                            | Upper Milwaukee River                                                    | From Kewaskum To<br>Campbellsport and Auburn         | 73.6%                               | 71.6%                              |
| MI-3                            | West Branch<br>Milwaukee River                                           | Entire Length                                        | 77.6%                               | 48.6%                              |
| MI-4                            | Kewaskum Creek                                                           | Entire Length                                        | 76.8%                               | 55.7%                              |
| MI-5                            | Watercress Creek and<br>East Branch Milwaukee<br>River                   | Entire Length                                        | 73.6%                               | 51.2%                              |
| MI-6                            | Quass Creek and<br>Milwaukee River                                       | Near West Bend                                       | 73.6%                               | 86.7%                              |
| MI-7                            | Myra Creek and<br>Milwaukee River                                        | From North Branch<br>Milwaukee River to West<br>Bend | 79.2%                               | 67.2%                              |
| MI-8                            | North Branch<br>Milwaukee River                                          | from Adell Tributary to<br>Headwaters                | **                                  | **                                 |
| MI-9                            | Adell Tributary                                                          | Entire Length                                        | **                                  | **                                 |
| MI-10                           | Chambers Creek,<br>Batabia Creek, and<br>North Branch<br>Milwaukee River | Near Sherman                                         | **                                  | **                                 |
| MI-11                           | Melius Creek                                                             | Entire Length                                        | **                                  | **                                 |
| MI-12                           | Mink Creek                                                               | Entire Length                                        | **                                  | **                                 |

| Reachshed<br>(TMDL<br>Subbasin) | Waterbody Name                                                        | Waterbody Extents                     | TSS % Reduction<br>from No-controls | TP % Reduction<br>from No-controls |
|---------------------------------|-----------------------------------------------------------------------|---------------------------------------|-------------------------------------|------------------------------------|
| MI-13                           | Stony Creek, Wallace<br>Creek, and North<br>Branch Milwaukee<br>River | Near Farmington                       | 74.4%                               | 46.8%                              |
| MI-14                           | Silver Creek                                                          | Entire Length                         | **                                  | **                                 |
| MI-15                           | Milwaukee River                                                       | Near Fredonia                         | **                                  | **                                 |
| MI-16                           | Milwaukee River                                                       | Near Saukville                        | 75.2%                               | 77.8%                              |
| MI-17                           | Milwaukee River                                                       | From Cedar Creek to Saukville         | 76.0%                               | 83.1%                              |
| MI-18                           | Cedar Creek                                                           | From Jackson Creek to<br>Headwaters   | 76.8%                               | 71.6%                              |
| MI-19                           | Lehner Creek                                                          | Entire Length                         | 77.6%                               | 61.0%                              |
| MI-20                           | Jackson Creek                                                         | Entire Length                         | 80.8%                               | 77.8%                              |
| MI-21                           | Little Cedar Creek                                                    | Entire Length                         | 80.8%                               | 77.8%                              |
| MI-22                           | Cedar Creek                                                           | Near Jackson                          | 76.8%                               | 54.8%                              |
| MI-23                           | Evergreen Creek                                                       | Near Jackson                          | 79.2%                               | 53.0%                              |
| MI-24                           | North Branch Cedar<br>Creek and Cedar Creek                           | From Milwaukee River to<br>Myra Creek | 73.6%                               | 79.6%                              |
| MI-25                           | Milwaukee River                                                       | From Pigeon Creek to Cedar<br>Creek   | 81.6%                               | 43.2%                              |
| MI-26                           | Pigeon Creek                                                          | Entire Length                         | 90.4%                               | 88.5%                              |
| MI-27                           | Milwaukee River                                                       | From Lincoln Creek to Pigeon<br>Creek | 72.8%                               | 53.9%                              |
| MI-28                           | Beaver Creek                                                          | Entire Length                         | 72.8%                               | 88.5%                              |
| MI-29                           | South Branch Creek                                                    | Entire Length                         | 71.2%                               | 87.6%                              |
| MI-30                           | Indian Creek                                                          | Entire Length                         | 65.6%                               | 76.1%                              |
| MI-31                           | Lincoln Creek                                                         | Entire Length                         | 71.2%                               | 85.8%                              |
| MI-32                           | Milwaukee River                                                       | From Estuary to Lincoln Creek         | 58.4%                               | 23.7%                              |

**Note:** \*\*The TMDL did not assign a percent reduction for these reachsheds because modeling indicated that there is no direct MS4 discharge to this subbasin. If more detailed analysis conducted by the permittee indicates the presence of an MS4 discharge, contact your DNR storm water engineer or specialist for more information on how best to proceed.



## **Appendix C: MS4 Permittees Subject to the Wisconsin River Basin TMDL or a TMDL Approved After May 1, 2019**

**C.1 Applicability.** In accordance with section 1.5.2.c, this Appendix C applies to permittees subject to a total maximum daily load (TMDL) approved by the United States Environmental Protection Agency (USEPA) that includes the following:

- “Total Maximum Daily Loads for Total Phosphorus in the Wisconsin River Basin,” approved by USEPA April 2019

**Note:** The Wisconsin River Basin TMDL has two sets of allocations. Table J-4 of Appendix J of the TMDL report lists the allocations and corresponding percent reductions based on current water quality criteria and Table K-4 of Appendix K of the TMDL report lists the allocations and corresponding percent reductions based on recommended site-specific criteria. Both tables provide the percent reductions measured from no-controls and the TMDL baseline. Under this permit term, the allocations listed in Appendix J of the TMDL report apply. If the recommended site-specific criteria are approved by USEPA, the allocations and percent reductions listed in Appendix K of the TMDL report will become applicable. However, permittees may use the allocations from either Appendix J or Appendix K of the TMDL report for planning purposes under sections C.3 and C.4 below.

- A TMDL approved by the USEPA on or after May 1, 2019

**Note:** If the MS4 area extends into or discharges to other basins with a USEPA approved TMDL, a permittee could be subject to more than one TMDL and thus the requirements under Appendices A and/or B.

### **C.2 Full TMDL Compliance.**

**C.2.1** USEPA is allowing the Department to evaluate MS4 compliance with TMDL Wasteload Allocations (WLA) using a percent reduction framework consistent with Wisconsin’s storm water program. For consistency with existing storm water program requirements, TMDL compliance will use the percent reduction measured from the no runoff management controls (no-controls) condition. The percent reduction from no-controls, for each pollutant of concern and reachshed, necessary to meet the TMDL WLAs for the USEPA approved TMDLs are listed in the approved TMDLs. The no-controls modeling condition means taking no (zero) credit for existing storm water control measures that reduce the discharge of pollutants. Existing practices can then be applied and counted toward meeting the TMDL reduction reductions.

**C.2.2** TMDLs may assign a percent reduction for one or more reachsheds for each pollutant of concern (i.e., total suspended solids (TSS) and total phosphorus (TP)). Full TMDL compliance is achieved by the permittee provided all of the following conditions are met:

- a. The permittee submits the necessary data and documentation to the Department that demonstrates that the permittee meets the percent reductions stipulated in the USEPA approved TMDL for each reachshed that the MS4 discharges to and for each pollutant of concern.

**b.** The documentation submitted by the permittee includes the policies, procedures, and regulatory mechanisms that the permittee will employ to ensure that storm water controls and management measures will continue to be operated and maintained so that their pollutant removal efficiency continues to be met.

**c.** Based upon the data and documentation and any necessary subsequent information requested by the Department, the permittee receives written concurrence from the Department that the permittee has achieved full TMDL compliance.

**C.3 Participation in an approved Adaptive Management Plan.** In accordance with s. 283.13(7), Wis. Stats., and s. NR 217.18, Wis. Adm. Code, if the permittee has chosen to participate in an Adaptive Management project that has been approved by the Department the permittee shall continue to participate in the implementation of the Adaptive Management project.

**Note:** Information on adaptive management is available from the Department's Internet site at: <https://dnr.wi.gov/topic/SurfaceWater/AdaptiveManagement.html>

**C.4 TMDL Implementation Plan.** If the permittee is not participating in a Department approved adaptive management plan as stipulated in section C.3, a permittee with MS4s discharging to TMDL reachsheds shall do all the following to demonstrate progress towards achieving the TMDL reductions stipulated in section C.2.2 and shall submit the following documentation:

**C.4.1** Within 36 months of the approval date of the TMDL, an updated storm sewer system map that identifies:

**a.** The current municipal boundary. For a permittee that is not a city or village, identify the permitted area.

**Note:** The permitted area for towns, counties and non-traditional MS4s pertains to the area within an urbanized area or the area served by its storm sewer system, such as a university campus.

**b.** The TMDL reachshed boundaries within the municipal boundary, and the area of each TMDL reachshed in acres within the municipal boundary.

**c.** The MS4 drainage boundary associated with each TMDL reachshed, and the area in acres of the MS4 drainage boundary associated with each TMDL reachshed.

**d.** Identification of areas on a map and the acreage of those areas within the municipal boundary that the permittee believes should be excluded from its analysis to show compliance with the TMDL WLA. In addition, the permittee shall provide an explanation of why these areas should not be its responsibility.

**Note:** An example of an area within a municipal boundary that may not be subject to a TMDL WLA for the permittee is an area that does not drain through the permittee's MS4.

- e. Flow paths of storm water through the storm sewer system.
- f. The location and associated drainage basin of structural BMPs the MS4 uses for TSS and TP treatment.

**C.4.2** Within 36 months of the approval date of the TMDL, the permittee shall submit a tabular summary that includes the following for each MS4 drainage boundary associated with each TMDL reachshed as identified under section C.4.1 and for each TMDL WLA:

- a. The permittee's percent reduction needed to comply with its TMDL WLA from the no-controls modeling condition. The no-controls modeling condition means taking no (zero) credit for storm water control measures that reduce the discharge of pollutants.
- b. The modeled annual average pollutant load without any storm water control measures for each subbasin which the MS4 discharges to as previously identified in section C.4.1.
- c. The modeled annual average pollutant load with existing storm water control measures for each subbasin with the MS4 discharges to as previously identified in section C.4.1.
- d. The percent reduction in pollutant load achieved from the no-controls condition and the existing controls condition.
- e. The existing storm water control measures including the type of measure, area treated in acres, the pollutant load reduction efficiency, and documentation of the permittee's authority for long-term maintenance of each practice.
- f. If applicable, the remaining pollutant load reduction for each pollutant of concern and reachshed to meet the TMDL reduction goals.

**C.4.3** Within 48 months of the approval date of the TMDL, if the tabular summary required under section C.4.2 shows that the permittee is not achieving the applicable percent reductions needed to comply with its TMDL WLA for each TMDL reachshed, then the permittee shall submit a written TMDL Implementation Plan to the Department that describes how the permittee will make progress toward achieving compliance with the TMDL WLA. The plan shall include the following information:

- a. Recommendations and options for storm water control measures that will be considered to reduce the discharge of each pollutant of concern. At a minimum, the following shall be evaluated: all post-construction BMPs for which the Department has a technical standard, optimizing or retrofitting all existing public and private storm water control practices, regional practices, optimization or improvements to existing BMPs, incorporation of storm water control for all road reconstruction projects, more restrictive post-construction ordinances, updated development and redevelopment standards. Focus should be placed on those areas identified in section C.4.2 without any controls.

**b.** A proposed schedule for implementation of the alternatives identified under section C.4.3.a. The proposed schedule may extend beyond the expiration date of this permit. The schedule should aim to achieve, to the maximum extent practicable, a level of reduction that achieves at least 20% of the remaining reduction needed beyond baseline to achieve full compliance in TSS and a level of reduction that achieves at least 10% of the remaining reduction needed beyond baseline to achieve full compliance in TP over the next permit term. The reductions can be achieved utilizing an averaged reduction calculated from individual reductions achieved in one or multiple reachsheds and spanning the entire MS4 area impacted by a TMDL.

**Note:** The reductions stipulated under C.4.3.b are interim compliance targets set as a planning target for the next permit term. Future permit reduction targets may taper off or vary between municipalities based on individual plans as it is expected that municipalities will rely more on reductions obtained through redevelopment. In many some cases, reductions that occur through redevelopment activities as outlined in section C.4.3.d may provide the most economical and practical method toward eventually achieving the reduction goals.

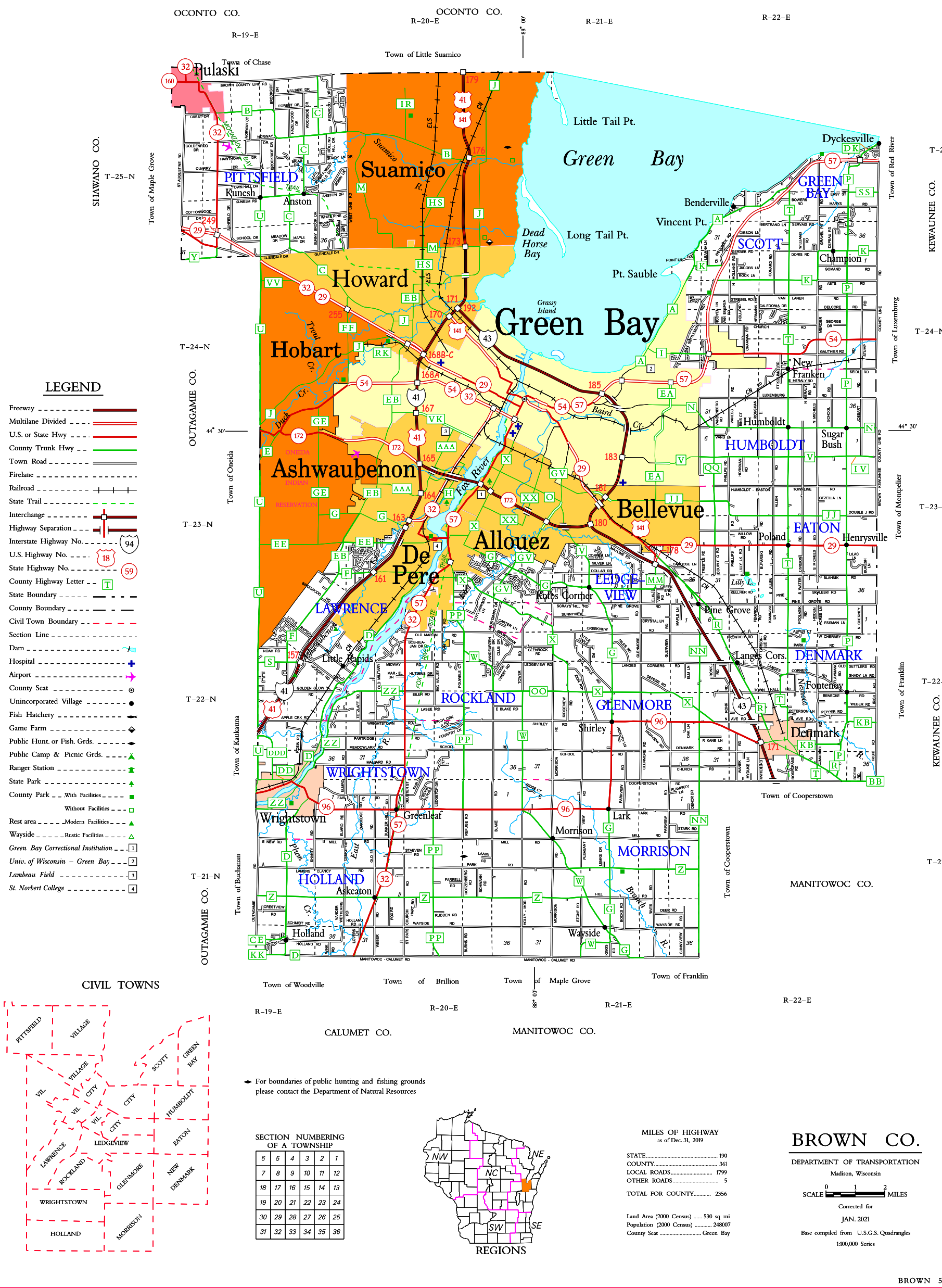
**c.** A cost effectiveness analysis for implementation of the recommendations and options identified under section C.4.3.a.

**Note:** The Department has developed the guidance document “TMDL Guidance for MS4 Permits: Planning, Implementation, and Modeling Guidance.” The guidance is available on the Department’s Internet site: [https://dnr.wi.gov/topic/stormwater/standards/ms4\\_modeling.html](https://dnr.wi.gov/topic/stormwater/standards/ms4_modeling.html), and is available to assist a permittee with complying with the requirements of section C.4.

**Note:** Reductions obtained through a permittee’s participation in a water quality trading project, in accordance with s. 283.84, Wis. Stats., and that has been reviewed and approved by the Department, can be counted toward credit in meeting the requirements stipulated under section C.2.2. Additional information on water quality trading is available from the Department’s Internet site at: <https://dnr.wi.gov/topic/surfacewater/waterqualitytrading.html>

**C.5 Annual Reporting.** For requirements outlined under sections C.3 and C.4 the permittee shall include a description and the status of progress toward implementing the identified actions and activities in their MS4 annual reports due by March 31 of each year.





LEGEND

- Freeway
- Multilane Divided
- U.S. or State Hwy
- County Trunk Hwy
- Town Road
- Firelane
- Railroad
- State Trail
- Interchange
- Highway Separation
- Interstate Highway No.
- U.S. Highway No.
- State Highway No.
- County Highway Letter
- State Boundary
- County Boundary
- Civil Town Boundary
- Section Line
- Dam
- Hospital
- Airport
- County Seat
- Unincorporated Village
- Fish Hatchery
- Game Farm
- Public Hunt. or Fish. Grds.
- Public Camp & Picnic Grds.
- Ranger Station
- State Park
- County Park
- Without Facilities
- Rest area
- Modern Facilities
- Wayside
- Rustic Facilities
- Green Bay Correctional Institution
- Univ. of Wisconsin - Green Bay
- Lambeau Field
- St. Norbert College

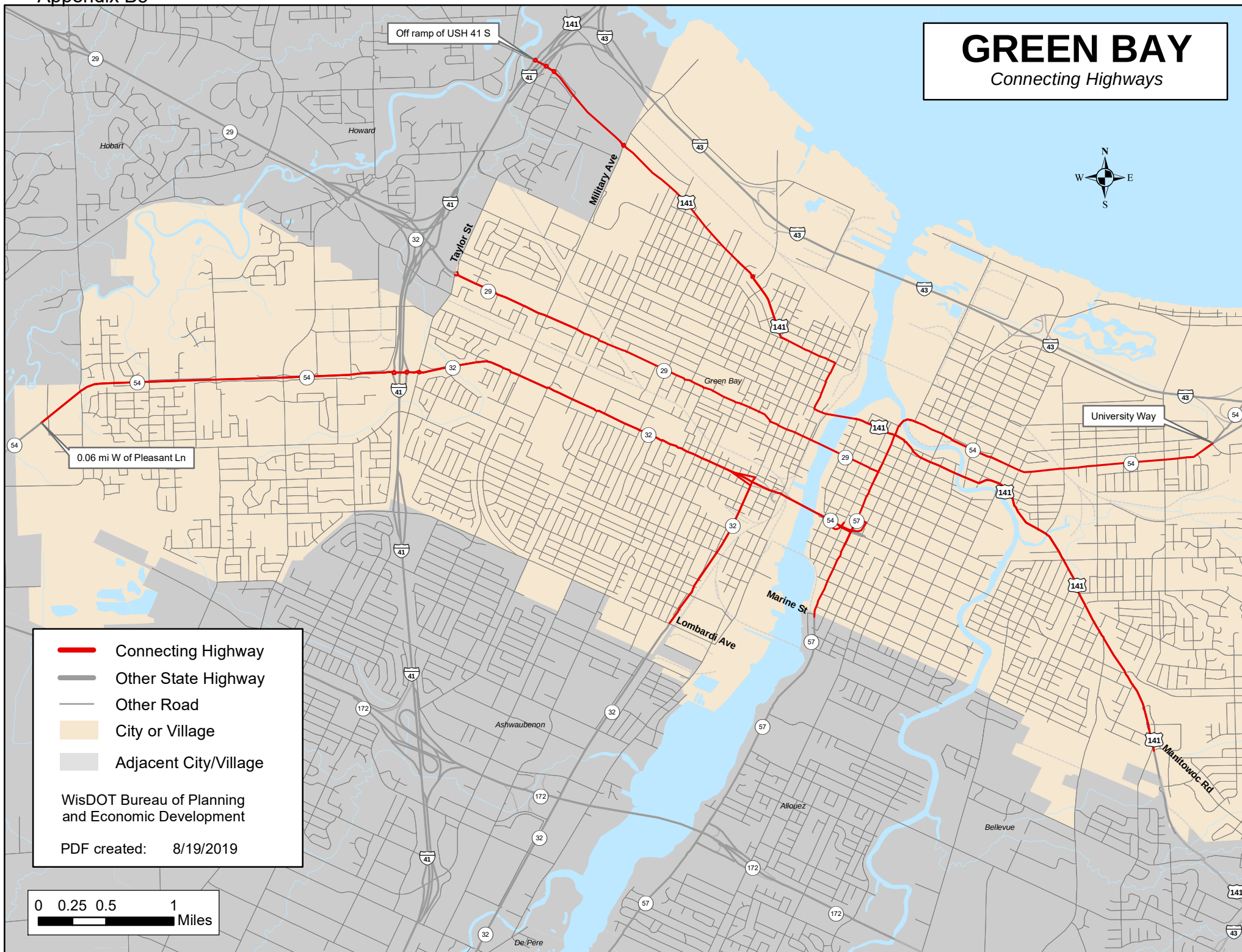
SECTION NUMBERING OF A TOWNSHIP

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 6  | 5  | 4  | 3  | 2  | 1  |
| 7  | 8  | 9  | 10 | 11 | 12 |
| 18 | 17 | 16 | 15 | 14 | 13 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

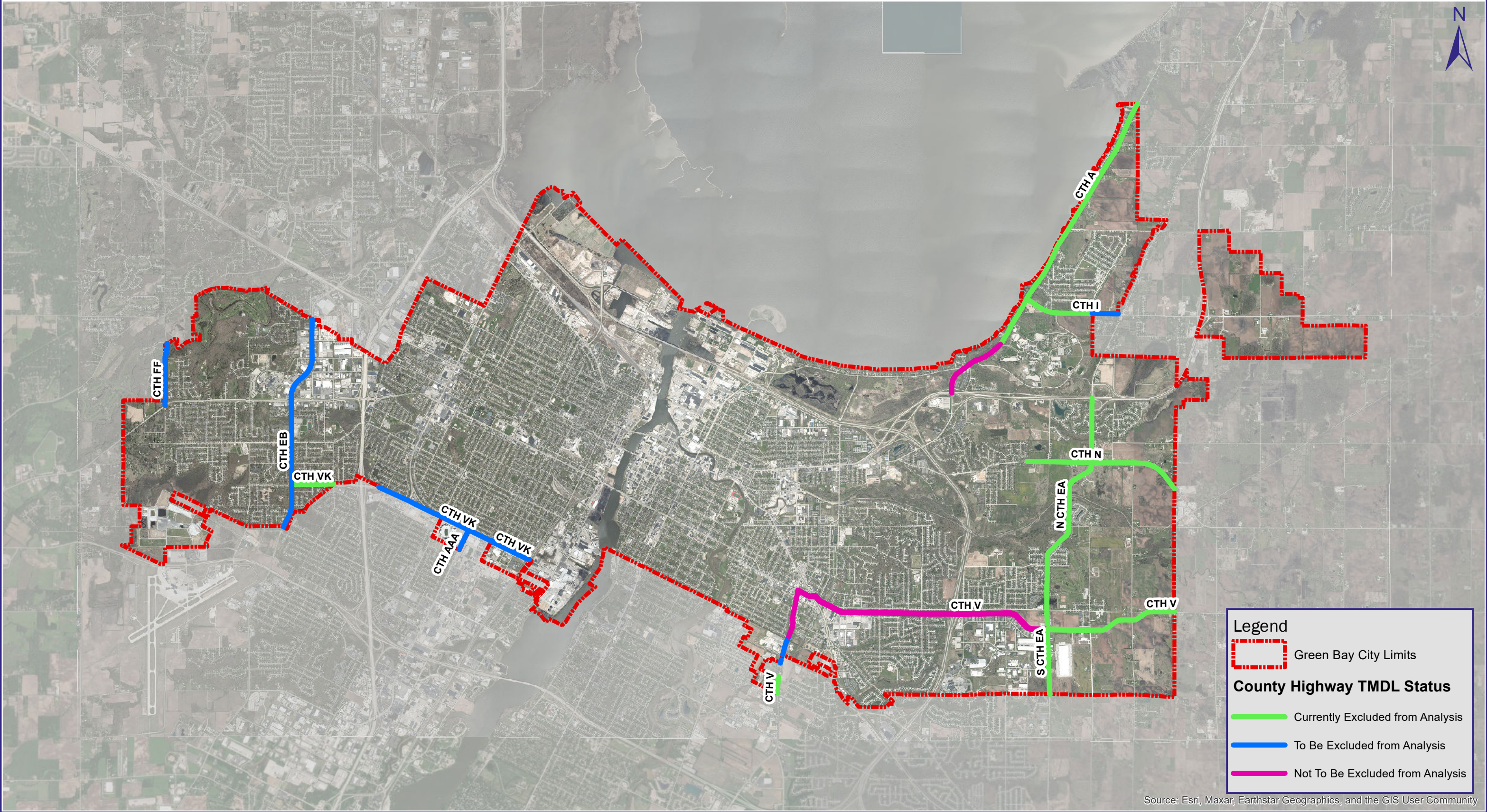
MILES OF HIGHWAY as of Dec. 31, 2019

|                  |      |
|------------------|------|
| STATE            | 190  |
| COUNTY           | 361  |
| LOCAL ROADS      | 1799 |
| OTHER ROADS      | 5    |
| TOTAL FOR COUNTY | 2356 |

BROWN CO.  
DEPARTMENT OF TRANSPORTATION  
Madison, Wisconsin  
Corrected for  
JAN. 2021  
Base compiled from U.S.G.S. Quadrangles  
1:100,000 Series







TMDL County Highways  
Green Bay Stormwater Management Plan Update





**Appendix B5**  
**Public SMP Summary**

| Site Name                         | TSS Reduction (tons) | TP Reduction (lbs) |
|-----------------------------------|----------------------|--------------------|
| BairdCreekPreserves_no_9-10       | 3.33                 | 17.23              |
| BarinaCreek_no_22                 | 15.37                | 78.59              |
| BastenPond_no33                   | 0.70                 | 2.96               |
| Bay Beach Pervious Pavement       | 0.05                 | 0.21               |
| BergerPond_no34                   | 1.79                 | 32.12              |
| BrownCoParkPond_no18              | 0.74                 | 3.73               |
| BS1K-2_GIS ID 1282                | 0.12                 | 0.60               |
| CDS-1_GIS ID 862                  | 0.44                 | 1.94               |
| CDS-2_GIS ID 9875                 | 0.07                 | 0.29               |
| Christa McAuliffe Pond            | 5.75                 | 31.75              |
| EatonHeightsPond_no19             | 2.20                 | 10.37              |
| Eliza St Permeable Pavers         | 0.08                 | 0.37               |
| Erie Rd CB Group                  | 0.00                 | 0.01               |
| ExcaliburPond_no21                | 1.57                 | 8.63               |
| F-1_GIS ID 11041                  | 0.02                 | 0.07               |
| FRPC_Pond/Wolf_Pack_Pond          | 18.39                | 44.92              |
| HuronSitkaPond_no7                | 6.68                 | 44.21              |
| HW-2_GIS ID 11047                 | 0.07                 | 0.17               |
| HW-3_GIS ID 11049                 | 0.06                 | 0.14               |
| I-43 Business Pond South          | 9.79                 | 31.19              |
| I-43 Business Ponds North         | 50.24                | 200.48             |
| JuzaShorewoodPond_no23            | 0.70                 | 3.40               |
| Lambeau Field Underground Storage | 5.24                 | 18.93              |
| LarscheidPond_no35                | 5.15                 | 27.71              |
| McKenziePond_no31                 | 1.41                 | 7.74               |
| MillsPond_no39                    | 34.13                | 266.64             |
| Mossy Oak Pond                    | 7.26                 | 36.80              |
| RoyalWoodsPond_no8                | 1.62                 | 8.99               |
| S5Pond_no24                       | 2.07                 | 5.09               |
| SC-1_GIS ID 10188                 | 0.00                 | 0.02               |
| SC-2_GIS ID 10185                 | 0.07                 | 0.32               |
| SC-3_GIS ID 10085                 | 0.66                 | 3.28               |
| SummerPlace_no30                  | 2.32                 | 17.90              |
| Superior Pond                     | 1.31                 | 8.75               |
| VOR-1_GIS ID 5537                 | 0.17                 | 0.81               |
| VOR-4_GIS ID 11048                | 0.04                 | 0.11               |
| WestMasonPond_no29                | 1.31                 | 6.68               |
| WilderPond_no37                   | 3.58                 | 18.44              |
| WoodsToHuronSitkaPond_no7         | 5.16                 | 29.88              |
| <b>Total</b>                      | <b>189.7</b>         | <b>971.5</b>       |



**Appendix B6****Private SMP Summary - Pre-2017**

| Site Name                      | TSS Reduction (tons) | TP Reduction (lbs) |
|--------------------------------|----------------------|--------------------|
| BairdCreekPonds_no12-15        | 1.63                 | 9.08               |
| BairdCreekPreserves_no_11      | 2.03                 | 10.48              |
| Fest Foods Biopond 1           | 0.14                 | 0.50               |
| Fest Foods Biopond 2           | 0.03                 | 0.10               |
| Fest Foods Biopond 3           | 0.12                 | 0.44               |
| Fest Foods CB Group 1          | 0.09                 | 0.33               |
| Fest Foods CB Group 2          | 0.29                 | 1.09               |
| Fest Foods UG System 1         | 0.22                 | 0.78               |
| MackinawPond_no28              | 0.66                 | 4.01               |
| MahonCreek1stAdditionPond_no41 | 0.71                 | 2.32               |
| MahonCreekEstatesPond_no20     | 0.60                 | 3.23               |
| MajesticHeights_no17           | 0.74                 | 3.85               |
| P&GPond_no4-5                  | 19.57                | 64.47              |
| PlattenPlacePond_no27          | 1.12                 | 5.47               |
| Sand Ridge Park South          | 1.19                 | 6.71               |
| StoneGarden_no16               | 0.88                 | 6.79               |
| StoneGarden_no16_South         | 0.24                 | 1.18               |
| <b>Total</b>                   | <b>30.2</b>          | <b>120.8</b>       |

Appendix B7

Private SMP Summary - 01-2017 to 2023-05

| Site Name                                             | Permit Number(s)          | TSS Reduction (tons) | TP Reduction (lbs) |
|-------------------------------------------------------|---------------------------|----------------------|--------------------|
| American Food                                         | 04-2017                   | 0.12                 | 0.33               |
| Animal House Addition                                 | 25-2017                   | 0.46                 | 0.00               |
| Auto Gallery                                          | 14-2017                   | 0.07                 | 0.30               |
| Bellin Health Parking Lot                             | 19-2017                   | 0.06                 | 0.17               |
| Dental City                                           | 16-2017                   | 0.99                 | 2.92               |
| Dunkin Donuts                                         | 28-2017                   | 0.02                 | 0.00               |
| East HS Athletic Facility                             | 07-2017                   | 0.17                 | 0.63               |
| El Tapatio Bakery                                     | 12-2017                   | 0.08                 | 0.22               |
| Habitat for Humanity                                  | 24-2017                   | 0.16                 | 1.16               |
| Kwik Trip                                             | 01-2017                   | 0.26                 | 0.00               |
| Multipond America                                     | 15-2017                   | 0.40                 | 0.00               |
| Taqueria El Local                                     | 22-2017                   | 0.02                 | 0.15               |
| Tower Clock Surgery Center                            | 08-2017                   | 0.13                 | 0.37               |
| Twin Homes/Habitat for Humanity                       | 09-2017                   | 0.06                 | 0.27               |
| WG&R Parking Lot Addition                             | 26-2017                   | 1.90                 | 4.80               |
| Wisconsin Building Supply                             | 18-2017                   | 0.12                 | 0.00               |
| Baird Crossing Condos                                 | 22-2018, 05-2017          | 1.18                 | 7.08               |
| Baird Elementary School                               | 07-2018                   | 1.01                 | 4.18               |
| Bay Beach Big Wheel                                   | 27-2018                   | 0.07                 | 0.26               |
| Bay Industries Parking Lot                            | 28-2018                   | 0.14                 | 0.27               |
| D&D Automotive                                        | 03-2018                   | 0.35                 | 0.94               |
| Edison Elementary School                              | 09-2018                   | 0.26                 | 1.34               |
| Eisenhower Elementary School                          | 08-2018                   | 0.27                 | 1.11               |
| Friar House Lofts                                     | 30-2018                   | 0.50                 | 2.26               |
| GEI Consultants                                       | 04-2018                   | 0.41                 | 1.16               |
| Hickory Hills Apartments                              | 13-2018                   | 0.74                 | 2.89               |
| Kennedy Elementary School                             | 12-2018                   | 0.13                 | 0.00               |
| Lok-Safe Storage                                      | 02-2018, 11-2018          | 0.60                 | 0.37               |
| Parking Lot Expansion                                 | 21-2018                   | 0.15                 | 0.00               |
| Paul's Pantry Addition                                | 31-2018                   | 0.01                 | 0.03               |
| Perkins Park                                          | 18-2018                   | 0.54                 | 0.00               |
| RGL Logistics                                         | 01-2018                   | 0.00                 | 0.01               |
| Wildlife Sanctuary Building Addition                  | 29-2018                   | 0.03                 | 0.30               |
| Beautiful Savior Evangelical Lutheran Church          | 2019-12                   | 0.25                 | 0.79               |
| Brown County Jail Expansion and Medical Office        | 2019-32                   | 0.44                 | 2.20               |
| Burger King Restaurant                                | 2019-23                   | 0.06                 | 0.23               |
| Contract Transport Services Building Addition         | 2019-13                   | 1.84                 | 5.56               |
| Daniel Schmidt Residence                              | 2019-14, 10-2018, 06-2017 | 1.01                 | 0.00               |
| Danz Elementary School Addition                       | 2019-01                   | 0.24                 | 0.00               |
| East River Optimist Park Improvements                 | 2019-03                   | 0.05                 | 0.41               |
| Fox River Papermaking Corridor Pond                   | 2019-10                   | 2.20                 | 4.97               |
| Freedom House                                         | 2019-21                   | 0.09                 | 0.30               |
| GBAPS Martin Elementary School Addition               | 2019-11                   | 0.78                 | 0.00               |
| GBAPS New Storage Building                            | 2019-19                   | 3.16                 | 10.31              |
| GBAPS Wilder Elementary School Addition               | 2019-17                   | 0.84                 | 0.00               |
| Gray Court Apartments                                 | 2019-15                   | 1.68                 | 5.54               |
| Kwik Trip #1051                                       | 2019-06                   | 1.16                 | 3.53               |
| Newcomer Funeral Home Building Addition               | 2019-22                   | 0.10                 | 0.35               |
| Panera Bread                                          | 2019-33                   | 0.13                 | 0.36               |
| Russel Metals Williams Bahcall Inc Addition           | 2019-16                   | 0.64                 | 1.76               |
| Seura Parking Lot Addition                            | 2019-31                   | 1.24                 | 3.54               |
| Sullivan Elementary School Addition                   | 2019-04                   | 0.07                 | 0.00               |
| The Duck Shack                                        | 2019-18                   | 0.01                 | 0.08               |
| The Standard - Tenant Buildout                        | 2019-26                   | 0.03                 | 0.08               |
| Trawitzki Residence                                   | 2019-24                   | 0.01                 | 0.09               |
| Water Resource Recovery and Electrical Energy Project | 2019-27                   | 3.52                 | 8.40               |
| Whitney School and Townhomes                          | 2019-07                   | 0.16                 | 0.00               |
| Amerhart Expansion                                    | 2020-17                   | 0.45                 | 0.00               |

Appendix B7

Private SMP Summary - 01-2017 to 2023-05

| Site Name                                                               | Permit Number(s)                                  | TSS Reduction (tons) | TP Reduction (lbs) |
|-------------------------------------------------------------------------|---------------------------------------------------|----------------------|--------------------|
| American Foods Group Temporary Parking Lot                              | 2020-8                                            | 0.81                 | 2.87               |
| Arnie Wolff Sports Complex                                              | 2020-20                                           | 1.06                 | 0.00               |
| Aurora Parking Lot                                                      | 27-2017, 2020-19,<br>2019-28, 20-2018,<br>03-2017 | 11.57                | 59.48              |
| Bay Title and Abstract                                                  | 2020-6                                            | 0.04                 | 0.18               |
| Community Treatment Center Addition                                     | 2020-9                                            | 0.11                 | 0.00               |
| Dollar Tree                                                             | 2020-1                                            | 0.11                 | 0.00               |
| Family Services of Northeast Wisconsin                                  | 2020-15                                           | 0.09                 | 0.31               |
| Green Bay Water Utility Addition                                        | 2020-14                                           | 0.03                 | 0.11               |
| Hurckman Mechanical                                                     | 2020-12                                           | 0.11                 | 0.31               |
| Lincoln Elementary Parking Lot                                          | 2020-7                                            | 0.08                 | 0.00               |
| Northeast Asphalt Parking Lot Reconstruction                            | 2020-18                                           | 0.00                 | 0.00               |
| O'Donahue Residence                                                     | 2020-2                                            | 0.24                 | 0.00               |
| Red Smith School Projects                                               | 2020-5, 2019-09                                   | 0.33                 | 1.25               |
| The Shores                                                              | 2020-10                                           | 0.06                 | 0.48               |
| Baycare Development                                                     | 2021-04                                           | 1.62                 | 4.64               |
| Broadway and Alexander Storage                                          | 2021-15                                           | 0.19                 | 0.00               |
| Cash Depot Expansion                                                    | 2021-16                                           | 0.47                 | 1.12               |
| Chipotle/Cousins                                                        | 2021-12                                           | 0.06                 | 0.16               |
| Kosmoski Apartments                                                     | 2021-17                                           | 0.64                 | 3.41               |
| Lutheran High School Expansion                                          | 2021-11                                           | 0.31                 | 0.00               |
| McDonald Lumber Company Angie Avenue Development                        | 2021-02                                           | 11.05                | 27.05              |
| NEW Community Clinic                                                    | 2021-10                                           | 0.08                 | 0.29               |
| Prevea St. Mary's Medical Office Building and Ambulatory Surgery Center | 2021-07, 2019-25                                  | 0.99                 | 3.84               |
| Scott's Subs                                                            | 2021-05                                           | 0.15                 | 0.00               |
| US Coast Guard Station                                                  | 2021-08                                           | 0.00                 | 0.00               |
| WPS-Preble Substation                                                   | 2021-09                                           | 1.44                 | 4.81               |
| Carnivore Meat Manufacturing Plant                                      | 2022-12                                           | 0.65                 | 1.50               |
| Club Car Wash                                                           | 2022-15                                           | 0.23                 | 0.65               |
| Elevate Apartments                                                      | 2022-14                                           | 3.44                 | 15.68              |
| Georgia-Pacific Parking Lot Combined                                    | 2022-11, 2019-02                                  | 0.74                 | 1.74               |
| Green Bay Botanical Gardens & NWTC                                      | 2022-06, 2019-29,<br>26-2018, 20-2017             | 17.83                | 70.87              |
| Hobby Lobby Alterations & Parking Lot Up-dates                          | 2022-09                                           | 0.19                 | 0.55               |
| Nature's Way - Gummy Plant Expansion                                    | 2022-10, 2018-06                                  | 7.15                 | 11.97              |
| Notre Dame Academy Maintenance Garage                                   | 2022-08                                           | 0.03                 | 0.00               |
| On the Rise Campus Expansion                                            | 2022-13                                           | 0.06                 | 0.00               |
| Shoreline Bank/Hobby Lobby                                              | 2022-03                                           | 0.11                 | 0.33               |
| Starbucks                                                               | 2022-07                                           | 0.10                 | 0.00               |
| The Legacy Hotel                                                        | 2022-03, 2020-16,<br>2019-30                      | 0.33                 | 0.90               |
| Bigelow Finger Road Apartments                                          | 2023-3                                            | 2.52                 | 11.81              |
| Caraton Commons                                                         | 2023-2                                            | 0.11                 | 0.00               |
| Circle K Stores Inc - NTI                                               | 2023-1                                            | 0.49                 | 1.50               |
| Gentle Vet Animal Hospital                                              | 2023-4                                            | 0.02                 | 0.00               |
| Rogan's Shoes                                                           | 2023-5                                            | 0.12                 | 0.00               |
|                                                                         | <b>Total</b>                                      | <b>97.3</b>          | <b>309.8</b>       |

Appendix B8  
City Practices WinSLAMM Modeling Log (2018-2022 Practices)

| City Practice                                                  | Existing Model or New Model? | New Model Developed? (Yes or N/A) | New Model QC Completed? (Yes or N/A) | Existing Model Reviewed for Appropriateness? (Yes or N/A) | Existing Model Modified? (Yes, Not Needed, or N/A) | Existing Model QC Completed (Yes or N/A) | Treatment Area Delineated in Project GIS? (Yes/No) | Modeled Treatment Area (ac) | Without Street Cleaning |              | With Street Cleaning (Mechanical) |              | With Street Cleaning (High-Efficiency) |              | With Street Cleaning (Weighted Average) |              | General Notes                                                                                                    |
|----------------------------------------------------------------|------------------------------|-----------------------------------|--------------------------------------|-----------------------------------------------------------|----------------------------------------------------|------------------------------------------|----------------------------------------------------|-----------------------------|-------------------------|--------------|-----------------------------------|--------------|----------------------------------------|--------------|-----------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------|
|                                                                |                              |                                   |                                      |                                                           |                                                    |                                          |                                                    |                             | TSS Reduction           | TP Reduction | TSS Reduction                     | TP Reduction | TSS Reduction                          | TP Reduction | TSS Reduction                           | TP Reduction |                                                                                                                  |
| <b>Wet Detention</b>                                           |                              |                                   |                                      |                                                           |                                                    |                                          |                                                    |                             |                         |              |                                   |              |                                        |              |                                         |              |                                                                                                                  |
| Fox River Papermaking Corridor (FRPC) Pond, AKA Wolf Pack Pond | Existing                     | N/A                               | N/A                                  | Yes                                                       | Not Needed                                         | Yes                                      | Yes                                                | 173.9                       | 81.69%                  | 56.31%       | N/A                               | N/A          | N/A                                    | N/A          | N/A                                     | N/A          | See as-built models provided by City                                                                             |
| Superior Road                                                  | Existing                     | N/A                               | N/A                                  | Yes                                                       | Yes                                                | Yes                                      | Yes                                                | 62.5                        | 82.61%                  | 58.37%       | N/A                               | N/A          | N/A                                    | N/A          | N/A                                     | N/A          | See as-built models provided by City                                                                             |
| <b>Grass Swales</b>                                            |                              |                                   |                                      |                                                           |                                                    |                                          |                                                    |                             |                         |              |                                   |              |                                        |              |                                         |              |                                                                                                                  |
| Webster Avenue                                                 | New                          | Yes                               | Yes                                  | N/A                                                       | N/A                                                | N/A                                      | Yes                                                | 6.02                        | 96.73%                  | 96.62%       | N/A                               | N/A          | N/A                                    | N/A          | N/A                                     | N/A          | 2018 was planning level analysis, built model to evaluate final swales as constructed                            |
| <b>Lift Stations</b>                                           |                              |                                   |                                      |                                                           |                                                    |                                          |                                                    |                             |                         |              |                                   |              |                                        |              |                                         |              |                                                                                                                  |
| Shipyards                                                      | New                          | Yes                               | Yes                                  | N/A                                                       | N/A                                                | N/A                                      | Yes                                                | 377.62                      | 29.72%                  | 21.82%       | 35.00%                            | 25.21%       | 38.79%                                 | 27.71%       | 37.11%                                  | 26.60%       | Verified Sump > 1.0'. Then get tributary area using city basins, check against topo. Set trib area. Built model. |
| Quincy (Chip) Street                                           | New                          | Yes                               | Yes                                  | N/A                                                       | N/A                                                | N/A                                      | Yes                                                | 38.68                       | 10.76%                  | 7.80%        | 16.56%                            | 11.80%       | 18.84%                                 | 13.36%       | 17.83%                                  | 12.67%       | Verified Sump > 1.0'. Then get tributary area using city basins, check against topo. Set trib area. Built model. |
| Pearl and Howard                                               | New                          | Yes                               | Yes                                  | N/A                                                       | N/A                                                | N/A                                      | Yes                                                | 261.57                      | 12.55%                  | 9.20%        | 21.87%                            | 15.36%       | 28.96%                                 | 20.24%       | 25.81%                                  | 18.07%       | Verified Sump > 1.0'. Then get tributary area using city basins, check against topo. Set trib area. Built model. |
| Museum Place                                                   | New                          | N/A                               | N/A                                  |                                                           |                                                    |                                          | N/A                                                | N/A                         | N/A                     | N/A          | N/A                               | N/A          | N/A                                    | N/A          |                                         |              | Sump < 1.0', not eligible for credit                                                                             |
| Mather Street                                                  | New                          | Yes                               | Yes                                  | N/A                                                       | N/A                                                | N/A                                      | Yes                                                | 23.64                       | 8.94%                   | 6.49%        | 20.02%                            | 13.26%       | 29.87%                                 | 19.36%       | 25.49%                                  | 16.65%       | Verified Sump > 1.0'. Then get tributary area using city basins, check against topo. Set trib area. Built model. |
| <b>Green Infrastructure</b>                                    |                              |                                   |                                      |                                                           |                                                    |                                          |                                                    |                             |                         |              |                                   |              |                                        |              |                                         |              |                                                                                                                  |
| Eliza Street                                                   | Existing                     | N/A                               | N/A                                  | Yes                                                       | Yes                                                | Yes                                      | Yes                                                | 1.15                        | 75.68%                  | 63.76%       | N/A                               | N/A          | N/A                                    | N/A          | N/A                                     | N/A          | See model provided by City                                                                                       |



Appendix B9  
2023 Unit Costs

| City Item Code               | 2023 UNIT COSTS FOR SMP ESTIMATES                                                                                                    |                        | 2023 (based on CPI inflation) | 2018 Green Bay Plan | 2023 Cost notes                                                                                                                                                                                                                                                                                 |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | Line Item (units)                                                                                                                    | Unit Cost <sup>3</sup> | Unit cost                     | Unit Cost           |                                                                                                                                                                                                                                                                                                 |
| 317.01                       | Mobilization                                                                                                                         | \$65,615               | \$65,615                      | \$54,000            | Average Seymour SW Facility and Eliza: all bids = ~\$73k, winning bids = \$48k                                                                                                                                                                                                                  |
| 303.01                       | Excavation (\$ / cu. yd.)                                                                                                            | \$6.09                 | \$3.46                        | \$2.85              | Assumes non-contaminated material, City bids include excavation and haul; Avg Seymour and Eliza: all bids: \$21.28, winning bids = \$18.44, inflated 2018 values = \$10.75 (use winning bid total, split 33%/67%)                                                                               |
| 303.01                       | Trucking Material Offsite (\$ / cu. yd.)                                                                                             | \$12.35                | \$7.29                        | \$6.00              | Assumes non-contaminated material, City bids include excavation and haul; Avg Seymour and Eliza: all bids: \$21.28, winning bids = \$18.44, inflated 2018 values = \$10.75 (use winning bid total, split 33%/67%)                                                                               |
| 1000.48                      | Standard Grass Seeding (\$ / sq. ft.)                                                                                                | \$0.31                 |                               |                     | Standard grass seed mix, assume hydroseeding (avg of Shipyard project \$2.81/sy = \$0.31/sf)                                                                                                                                                                                                    |
| N/A                          | Custom Prairie or Wetland Seeding (\$ / sq. ft.)                                                                                     | \$0.36                 | \$0.12                        | \$0.10              | City review of various projects (Webster swales, Barina prairie expansion, Barina wet meadow overseeding - ranges \$0.18 - \$0.80/sq. ft.) suggested \$0.36/sq. ft. for custom seed mix on average which is used in the estimate                                                                |
| 801.01                       | Topsoil – Strip, Stockpile & Replace (\$ / cu. yd.)                                                                                  | \$6.50                 | \$4.86                        | \$4.00              | Average Seymour SW Facility: all bids = ~\$4.43, winning bids = \$6.50, utilizing winning bid based on recommendation of City                                                                                                                                                                   |
| 1000.21                      | Rip-Rap (\$ / ton)                                                                                                                   | \$103.28               | \$103.28                      | \$85.00             | Average from Shipyard (escalated 3%)= \$61.46, winning bid = \$60.47, 2018 escalated is much higher                                                                                                                                                                                             |
| 1000.02                      | Clay Liner (\$ / cu. yd.) <sup>1</sup>                                                                                               | \$24.30                | \$24.30                       | \$20.00             | Average bids from Seymour = \$24.67, winning bid = \$19.00                                                                                                                                                                                                                                      |
| 313.04                       | Erosion Matting (\$ / sq. yd.)                                                                                                       | \$2.13                 | \$2.13                        | \$1.75              |                                                                                                                                                                                                                                                                                                 |
| 415.07                       | Storm Sewer Pipe (\$ / L.F.) <sup>2</sup>                                                                                            | \$121.83               | \$91.13                       | \$75.00             | Non-specific storm sewer size in 2018 estimate, Avg 24" from Seymour = \$121.83                                                                                                                                                                                                                 |
| Not a standard city bid item | Inlet / Outlet Structure (Each)                                                                                                      | \$12,151               | \$12,151                      | \$10,000            |                                                                                                                                                                                                                                                                                                 |
| N/A                          | Native Plant Plugs or Wetland Plantings (\$ / sq. ft.)                                                                               | \$3.50                 | \$6.08                        | \$5.00              | [outflow structures] Not a standard City bid item, use 2018 inflated value<br>Wetland Plantings from City research range from \$1.31-\$5.61 (Eaton and Mossy Oak projects), Native Plant Plugs range from \$3.01-\$3.76 (Webster Ave Swales) Average of all is \$3.50. Use recent City average. |
| 415.3                        | Drain Tile (\$ / L.F.)                                                                                                               | \$60.05                | \$10.94                       | \$9.00              | Assuming 6" perforated, wrapped underdrain from Eliza Street: Avg bids (escalated 3%) = \$51.22, winning bid = \$70.97, one outlier, remove that at average = \$60.05 (use \$60.05)                                                                                                             |
| 1000.07                      | Engineered Soil (\$ / cu. yd.)                                                                                                       | \$74.68                | \$72.91                       | \$60.00             | Average from Shipyard (escalated 3%)= \$76.71, winning bid = \$74.68, escalated slightly lower                                                                                                                                                                                                  |
|                              | Pea Gravel (\$ / cu. yd.)                                                                                                            | \$12.15                | \$12.15                       | \$10.00             | not used in 2018 cost estimates                                                                                                                                                                                                                                                                 |
| 601.04                       | Base Course (\$ / cu. yd.)                                                                                                           | \$30.00                | \$29.16                       | \$24.00             | limited use in 2018 cost estimates (Walmart site 109); School Place average all bids = \$30.76, winning bid = \$30.00                                                                                                                                                                           |
| 601.08                       | Asphalt (\$ / ton)                                                                                                                   | \$161.51               | \$97.21                       | \$80.00             | limited use in 2018 cost estimates (Walmart site 109), price from City Asphalt Paving 2023 bid average \$161.51                                                                                                                                                                                 |
|                              | Design / Contingency                                                                                                                 | 25%                    |                               |                     |                                                                                                                                                                                                                                                                                                 |
|                              | <sup>1</sup> Includes importing and installing clay liner                                                                            |                        |                               |                     |                                                                                                                                                                                                                                                                                                 |
|                              | <sup>2</sup> Assumed 100 L.F. of misc. storm sewer required for each pond – large storm sewer diversions were estimated individually |                        |                               |                     |                                                                                                                                                                                                                                                                                                 |
|                              | <sup>3</sup> Escalated at inflation rate unless noted, see other notes on research                                                   |                        |                               |                     |                                                                                                                                                                                                                                                                                                 |

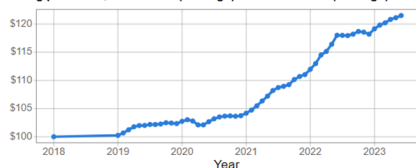
Result

**\$121.51** in Jun. 2023 equals \$100 of buying power in 2018 (Average).

The total inflation rate from 2018 (Average) to Jun. 2023 is **21.51%**. The average inflation rate is **4.04%** per year.

The CPI of 2018 (Average) is 251.107 and the CPI of Jun. 2023 is 305.109.

Purchasing power of \$100 in 2018 (Average) over time: 2018 (Average)–Jun. 2023



in   =  in

= Escalation factor 2018 - 2023 based on CPI (see graph and results from 'Inflation Calculator')

1.2151

[Inflation Calculator](https://www.calculator.net/inflation-calculator.html)

<https://www.calculator.net/inflation-calculator.html>

Underground Storage - recommendation from discussion with Jake Brunoehler (ADS) is \$11-\$12/cf. 2018 estimate was from another source and \$6/cf. Does not include restoration or disposal of excavated material

Coagulant Treatment - 2018 study referenced City of Appleton TMDL Plan - updated based on most recent City of Appleton plan

Appendix B10  
Potential Stormwater Management Practices Alternatives Details

|                 |                                                                    |                 |                                                        |                                                                   | Areas                |                      |                                 |                          |                | TSS                     |                                    |                                |                       | TP                      |                                    |                                |                       |                       |                       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------|--------------------------------------------------------------------|-----------------|--------------------------------------------------------|-------------------------------------------------------------------|----------------------|----------------------|---------------------------------|--------------------------|----------------|-------------------------|------------------------------------|--------------------------------|-----------------------|-------------------------|------------------------------------|--------------------------------|-----------------------|-----------------------|-----------------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SMP ID          | City Subbasin                                                      | TMDL Subbasin   | Practice                                               | Location                                                          | Drainage Area to SMP | Analyzed Area to SMP | SMP Permanent Pool Surface Area | SMP Total Disturbed Area | Available Land | No Controls Load to SMP | Existing With Controls Load to SMP | SMP Incremental Load Reduction | SMP Percent Reduction | No Controls Load to SMP | Existing With Controls Load to SMP | SMP Incremental Load Reduction | SMP Percent Reduction | Capital Cost Estimate | Cost Effectiveness    | Cost Effectiveness  | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                 |                                                                    |                 |                                                        |                                                                   | (ac)                 | (ac)                 | (ac)                            | (ac)                     | (ac)           | (tons/yr)               | (tons/yr)                          | (tons/yr)                      | (%)                   | (lbs/yr)                | (lbs/yr)                           | (lbs/yr)                       | (%)                   | 2023 \$               | \$/ton of TSS Removed | \$/lb of TP Removed |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| From 2007 Study |                                                                    |                 |                                                        |                                                                   |                      |                      |                                 |                          |                |                         |                                    |                                |                       |                         |                                    |                                |                       |                       |                       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5               | 961                                                                | Lower Fox River | Wet Pond                                               | Ashland Ave                                                       | 84.0                 | 84.0                 | 1.8                             | 3.4                      | 7.5            | 14.8                    | 11.3                               | 8.4                            | 80%                   | 77.4                    | 63.9                               | 32.2                           | 59%                   | \$4,077,500           | \$ 486,505            | \$ 126,590          | Treat 7th Street storm sewer; pipe may be 6' deep; DOT would deed land to city. Requires Lift Station. Land acquisition and agreement concerns. As currently identified project would not be feasible. However, a nearby stormwater management project has potential if the City purchases the adjacent CN Railroad - Ashland property for redevelopment.                                                                                                                                                                                                 |
| 55              | 560                                                                | East River      | Wet Pond                                               | Amy St & Victoria St.                                             | 154.3                | 154.3                | 2.7                             | 4.8                      | 3.2            | 20.5                    | 15.9                               | 12.0                           | 81%                   | 131.9                   | 113.1                              | 62.6                           | 62%                   | \$1,419,400           | \$ 118,508            | \$ 22,681           | Take low flows from storm sewer under Amy St. Currently non City owned land. Land acquisition and agreement concerns.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| From 2018 Study |                                                                    |                 |                                                        |                                                                   |                      |                      |                                 |                          |                |                         |                                    |                                |                       |                         |                                    |                                |                       |                       |                       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 104             | 82, 86, 90, 91, 358D, 369                                          | East River      | Wet Pond                                               | Mitigation Pond                                                   | 229.5                | 229.5                | 4.2                             | 13.8                     | 13.4           | 52.5                    | 18.8                               | 8.5                            | 80%                   | 209.2                   | 99.9                               | 14.3                           | 59%                   | \$1,901,800           | \$ 224,328            | \$ 132,869          | Retrofit mitigation pond, AKA P&G pond. Current permanent pool ~ 4.22 ac, Potential wetland and navigability issues; preliminary discussions with WDNR held in mid-2018.                                                                                                                                                                                                                                                                                                                                                                                  |
| 107             | Multiple portions                                                  | East River      | Stream Restoration                                     | Ellis Creek                                                       | 524.4                | 524.4                | N/A                             | 17.2                     | 17.2           | 54.2                    | 39.7                               | 7.2                            | 40%                   | 403.0                   | 329.8                              | 47.7                           | 30%                   | \$1,276,300           | \$ 178,106            | \$ 26,779           | Stream Restoration. Potential wetland and navigability issues; preliminary discussions with WDNR held in mid-2018.                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 108             | 413, 415, 417, 421, 427, 429, 519, 521, 579, 581, 581G, 581J, 581K | Lower Fox River | Lift Station, Wet Pond, Coagulant Treatment            | Bay Beach Wildlife Sanctuary                                      | 1,316.8              | 1,315.0              | 44.0                            | TBD                      | 200.0          | 125.4                   | 86.0                               | 73.4                           | 90%                   | 795.5                   | 590.8                              | 471.5                          | 85%                   | \$5,907,500           | \$ 80,447             | \$ 12,529           | Construct lift station to route flows into Bay Beach Wildlife Sanctuary Ponds, Current permanent pool ~44 ac. Ponds may be used for local stormwater management per WDNR. Potential wetland and navigability issues; preliminary discussions with WDNR held in mid-2018.                                                                                                                                                                                                                                                                                  |
| 111             | 235K, 510                                                          | Baird Creek     | Underground Storage                                    | East Town Mall                                                    | 35.0                 | 35.0                 | 4.0                             | 6.0                      | 9.2            | 6.9                     | 6.2                                | 4.9                            | 80%                   | 29.5                    | 27.6                               | 18.2                           | 68%                   | \$18,710,200          | \$ 3,846,639          | \$ 1,027,518        | May need to implement as smaller scale project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 113             | 358, 358A, 358B                                                    | East River      | Coagulant Addition                                     | I-43 North Pond                                                   | 386.5                | 386.5                | 3.5                             | TBD                      | 9.5            | 64.2                    | 13.9                               | 7.5                            | 90%                   | 341.3                   | 140.8                              | 89.6                           | 85%                   | \$2,438,500           | \$ 325,798            | \$ 27,205           | Retrofit pond with coagulant treatment system, on hold pending WDNR guidance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 114             | 235, 502, 584, 586                                                 | Baird Creek     | Coagulant Addition                                     | Mills St Pond                                                     | 378.5                | 378.5                | 2.7                             | TBD                      | 8.2            | 41.7                    | 7.5                                | 3.4                            | 90%                   | 268.3                   | 83.4                               | 43.1                           | 85%                   | \$2,361,400           | \$ 699,271            | \$ 54,747           | Retrofit pond with coagulant treatment system, on hold pending WDNR guidance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 115             | 581C, 581F, 581G                                                   | Lower Fox River | Lift Station, Wet Ponds, Bioretention                  | Bay Beach Amusement Park                                          | 69.0                 | 30.6                 | 7.0                             | 10.5                     | 23.2           | 5.8                     | 3.8                                | 2.6                            | 80%                   | 26.4                    | 19.7                               | 10.7                           | 66%                   | \$31,125,800          | \$ 11,801,867         | \$ 2,908,133        | A site wide SWMP has been developed for this site (Ruekert & Mielke April 2022) and is being implemented in 3 phases. Data and cost estimate is from prior citywide study, updated information for all phases not currently available.                                                                                                                                                                                                                                                                                                                    |
| 116             | 957B, 957C                                                         | Lower Fox River | Underground Storage                                    | Notre Dame Practice fields                                        | 105.4                | 105.4                | 2.4                             | 2.4                      | 2.4            | 13.3                    | 10.3                               | 6.4                            | 71%                   | 81.2                    | 70.3                               | 32.2                           | 53%                   | \$10,725,600          | \$ 1,667,191          | \$ 333,167          | Install underground storage under Notre Dame Practice Fields. Land acquisition and agreement concerns. Known flooding concerns in this area.                                                                                                                                                                                                                                                                                                                                                                                                              |
| From 2023 Study |                                                                    |                 |                                                        |                                                                   |                      |                      |                                 |                          |                |                         |                                    |                                |                       |                         |                                    |                                |                       |                       |                       |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 201             | 961                                                                | Lower Fox River | Lift Station Upgrade with Stormwater Quality Structure | 7th and Broadway Lift Station                                     | 85.6                 | 85.6                 | 0.0                             | 0.0                      | 0.1            | 13.8                    | 10.8                               | 0.7                            | 27%                   | 79.0                    | 68.4                               | 3.0                            | 17%                   | \$363,980             | \$ 530,758            | \$ 119,736          | Likely near-term upgrade of an existing stormwater lift station to add stormwater quality sump structure similar to other lift stations in the City (e.g. Mather Street which has a 4'x6'structure). If a larger structure can be used (e.g. 10'x10', pollutant reductions would roughly double) Note that the capital cost shown includes the lift station replacement cost of ~ \$350,000 (based on Mather Street LS cost). In 2024 CIP.                                                                                                                |
| 202             | 592, 595, 595-A, 595-B, WB7                                        | Lower Green Bay | New Lift Station and Stormwater Quality Structure      | Gray Street between I-43 and Railroad Tracks                      | 586.6                | 568.3                | 0.0                             | 0.0                      | 1.0            | 80.6                    | 62.7                               | 3.2                            | 26%                   | 509.4                   | 439.8                              | 15.3                           | 17%                   | \$611,681             | \$ 193,486            | \$ 40,038           | Identified new stormwater lift station with in-line, underground, wet detention box culvert structure modeled as a 40-foot long, 10-foot wide, 9-foot tall box structure inline with 72" (6-foot) diameter storm sewer, utilizing bottom 3-feet of box culvert as permanent pool for treatment. Current identified location is on Wisconsin Central Railroad Land. Note that the capital cost shown includes the new lift station cost of ~ \$375,000 (based on Mather Street LS and Museum Place electrical costs). Contingent on requiring an easement. |
| 203             | 302, 510, 515, 515-A, 515-B, 515-C, 517, 583                       | Baird Creek     | Wet Pond                                               | Between Van Beek Road and Auto Plaza Drive West of Manitowoc Road | 568.2                | 567.4                | 1.7                             | 2.1                      | 2.4            | 61.6                    | 48.0                               | 23.6                           | 60%                   | 436.4                   | 367.1                              | 123.9                          | 44%                   | \$1,046,600           | \$ 44,420             | \$ 8,447            | Wet detention pond in open space area south of Auto Plaza Drive. Land is owned by City of Green Bay, Potential wetland and navigability issues associated with the unnammed tributary of Baird Creek channel. Potential 2025 project if navigability and wetland issues can be addressed with WDNR.                                                                                                                                                                                                                                                       |

## Appendix C: Implementation Plan Tables

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|                                                                                |  |                               |  |                  |           |                |
|--------------------------------------------------------------------------------|--|-------------------------------|--|------------------|-----------|----------------|
| TMDL COMPLIANCE SUMMARY AND IMPLEMENTATION PLAN                                |  | BAIRD CREEK<br>Lower Fox TMDL |  | Assessment Date: | August    | 2023           |
|                                                                                |  |                               |  | TSS tons/yr      | TP lbs/yr | TSS %<br>TP %  |
| No Controls Loads (per 2023 Citywide Stormwater TMDL Plan)                     |  |                               |  | 437.4            | 2963.4    |                |
| TMDL REDUCTION TARGETS                                                         |  |                               |  | 227.5            | 1200.2    | 52.0%<br>40.5% |
| With Controls Current Load Reductions (per 2023 Citywide Stormwater TMDL Plan) |  |                               |  | 160.6            | 886.6     | 36.7%<br>29.9% |
| Remaining Loads (per 2023 Citywide Stormwater Plan)                            |  |                               |  | 276.8            | 2076.8    |                |
| Reduction Requirements Achieved?                                               |  |                               |  | NO               | NO        |                |
| Tradeable Loads (positive value) or remaining gap (negative value)             |  |                               |  | -66.9            | -313.6    |                |

|           |                                                                    |                         |                       | INCREMENTAL MEASURE TREATMENT |           |       |      | CUMULATIVE REACHSHED REDUCTION |           |       |       |
|-----------|--------------------------------------------------------------------|-------------------------|-----------------------|-------------------------------|-----------|-------|------|--------------------------------|-----------|-------|-------|
| BENCHMARK | DESCRIPTION OF MEASURE                                             | IMPLEMENTATIO<br>N DATE | IMPACTED<br>AREA (ac) | TSS Tons/yr                   | TP lbs/yr | TSS % | TP % | TSS Tons/yr                    | TP lbs/yr | TSS % | TP %  |
| 1         | Green Stormwater Infrastructure (GSI) Plan <sup>1</sup>            | 2023                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 160.6                          | 886.6     | 36.7% | 29.9% |
| 2         | Innovative Stormwater Improvements Grants ARPA Project             | 2024                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 160.6                          | 886.6     | 36.7% | 29.9% |
| 3         | Baird Creek ARPA Projects <sup>1</sup>                             | 2023-2024               |                       | 0.0                           | 0.0       | 0.0%  | 0.0% | 160.6                          | 886.6     | 36.7% | 29.9% |
| 4         | SMP 203 Auto Plaza Drive Wet Detention                             | 2024-2025               | 568.2                 | 23.6                          | 123.9     | 5.4%  | 4.2% | 184.2                          | 1,010.5   | 42.1% | 34.1% |
| 5         | Redevelopment Ordinance Review <sup>1</sup>                        | 2025                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 184.2                          | 1,010.5   | 42.1% | 34.1% |
| 6         | Catch Basin Cleaning Evaluation <sup>1</sup>                       | 2026                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 184.2                          | 1,010.5   | 42.1% | 34.1% |
| 7         | Incorporate Private SMPs Prior to 2017 and After 2022 <sup>1</sup> | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 184.2                          | 1,010.5   | 42.1% | 34.1% |
| 8         | TMDL Plan Update <sup>1</sup>                                      | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 184.2                          | 1,010.5   | 42.1% | 34.1% |
| 9         | SMP 111 Underground Storage                                        | Future                  | 35                    | 4.9                           | 18.2      | 1.1%  | 0.6% | 189.1                          | 1,028.7   | 43.2% | 34.7% |
| 10        | SMP 112 Wet Pond                                                   | Future                  | 75.7                  | 7.8                           | 32.5      | 1.8%  | 1.1% | 196.9                          | 1,061.2   | 45.0% | 35.8% |
| 11        | SMP 114 Coagulant Addition <sup>2</sup>                            | Future                  | 378.5                 | 3.4                           | 43.1      | 0.8%  | 1.5% | 200.3                          | 1,104.3   | 45.8% | 37.3% |
| 12        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 200.3                          | 1,104.3   | 45.8% | 37.3% |
| 13        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 200.3                          | 1,104.3   | 45.8% | 37.3% |
| 14        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 200.3                          | 1,104.3   | 45.8% | 37.3% |
| 15        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 200.3                          | 1,104.3   | 45.8% | 37.3% |
| 16        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 200.3                          | 1,104.3   | 45.8% | 37.3% |
| 17        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 200.3                          | 1,104.3   | 45.8% | 37.3% |
| 18        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 200.3                          | 1,104.3   | 45.8% | 37.3% |
| 19        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 200.3                          | 1,104.3   | 45.8% | 37.3% |
| 20        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 200.3                          | 1,104.3   | 45.8% | 37.3% |

Notes:

<sup>1</sup> Project itself is not a quantifiable load reduction activity

<sup>2</sup> Requires completion of WDNR guidance to confirm load reductions.



|                                                                                |  |                               |  |                  |           |                |
|--------------------------------------------------------------------------------|--|-------------------------------|--|------------------|-----------|----------------|
| TMDL COMPLIANCE SUMMARY AND IMPLEMENTATION PLAN                                |  | BOWER CREEK<br>Lower Fox TMDL |  | Assessment Date: | August    | 2023           |
|                                                                                |  |                               |  | TSS tons/yr      | TP lbs/yr | TSS %<br>TP %  |
| No Controls Loads (per 2023 Citywide Stormwater TMDL Plan)                     |  |                               |  | 1.4              | 13.0      |                |
| TMDL REDUCTION TARGETS                                                         |  |                               |  | 0.7              | 5.3       | 52.0%<br>40.5% |
| With Controls Current Load Reductions (per 2023 Citywide Stormwater TMDL Plan) |  |                               |  | 0.8              | 5.1       | 57.4%<br>39.0% |
| Remaining Loads (per 2023 Citywide Stormwater Plan)                            |  |                               |  | 0.6              | 7.9       |                |
| Reduction Requirements Achieved?                                               |  |                               |  | YES              | NO        |                |
| Tradeable Loads (positive value) or remaining gap (negative value)             |  |                               |  | 0.1              | -0.2      |                |

|           |                                                                    |                         |                       | INCREMENTAL MEASURE TREATMENT |           |       |      | CUMULATIVE REACHSHED REDUCTION |           |                    |                   |
|-----------|--------------------------------------------------------------------|-------------------------|-----------------------|-------------------------------|-----------|-------|------|--------------------------------|-----------|--------------------|-------------------|
| BENCHMARK | DESCRIPTION OF MEASURE                                             | IMPLEMENTATIO<br>N DATE | IMPACTED<br>AREA (ac) | TSS tons/yr                   | TP lbs/yr | TSS % | TP % | TSS tons/yr                    | TP lbs/yr | TSS % <sup>1</sup> | TP % <sup>1</sup> |
| 1         | Green Stormwater Infrastructure (GSI) Plan <sup>1</sup>            | 2023                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 2         | Innovative Stormwater Improvements Grants ARPA Project             | 2024                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 3         | Redevelopment Ordinance Review <sup>1</sup>                        | 2025                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 4         | Catch Basin Cleaning Evaluation <sup>1</sup>                       | 2026                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 5         | Incorporate Private SMPs Prior to 2017 and After 2022 <sup>1</sup> | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 6         | TMDL Plan Update <sup>1</sup>                                      | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 7         | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 8         | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 9         | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 10        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 11        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 12        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 13        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 14        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 15        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 16        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 17        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 18        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 19        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |
| 20        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 0.8                            | 5.1       | 57.4%              | 39.0%             |

Notes:

<sup>1</sup> Project itself is not a quantifiable load reduction activity

|                                                                                |                              |                                               |                  |           |                |
|--------------------------------------------------------------------------------|------------------------------|-----------------------------------------------|------------------|-----------|----------------|
| TMDL COMPLIANCE SUMMARY AND IMPLEMENTATION PLAN                                | DUCK CREEK<br>Lower Fox TMDL | (Combined City Proper and Oneida Reservation) | Assessment Date: | August    | 2023           |
|                                                                                |                              |                                               | TSS tons/yr      | TP lbs/yr | TSS %<br>TP %  |
| No Controls Loads (per 2023 Citywide Stormwater TMDL Plan)                     |                              |                                               | 451.9            | 2756.0    |                |
| TMDL REDUCTION TARGETS                                                         |                              |                                               | 235.0            | 1116.2    | 52.0%<br>40.5% |
| With Controls Current Load Reductions (per 2023 Citywide Stormwater TMDL Plan) |                              |                                               | 113.3            | 477.3     | 25.1%<br>17.3% |
| Remaining Loads (per 2023 Citywide Stormwater Plan)                            |                              |                                               | 338.6            | 2278.6    |                |
| Reduction Requirements Achieved?                                               |                              |                                               | NO               | NO        |                |
| Tradeable Loads (positive value) or remaining gap (negative value)             |                              |                                               | -121.7           | -638.8    |                |

|           |                                                                    |                         |                       | INCREMENTAL MEASURE TREATMENT |           |       |      | CUMULATIVE REACHSHED REDUCTION |           |       |       |
|-----------|--------------------------------------------------------------------|-------------------------|-----------------------|-------------------------------|-----------|-------|------|--------------------------------|-----------|-------|-------|
| BENCHMARK | DESCRIPTION OF MEASURE                                             | IMPLEMENTATIO<br>N DATE | IMPACTED<br>AREA (ac) | TSS Tons/yr                   | TP lbs/yr | TSS % | TP % | TSS Tons/yr                    | TP lbs/yr | TSS % | TP %  |
| 1         | Green Stormwater Infrastructure (GSI) Plan <sup>1</sup>            | 2023                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 2         | Innovative Stormwater Improvements Grants ARPA Project             | 2024                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 3         | Redevelopment Ordinance Review <sup>1</sup>                        | 2025                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 4         | Catch Basin Cleaning Evaluation <sup>1</sup>                       | 2026                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 5         | Incorporate Private SMPs Prior to 2017 and After 2022 <sup>1</sup> | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 6         | TMDL Plan Update <sup>1</sup>                                      | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 7         | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 8         | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 9         | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 10        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 11        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 12        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 13        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 14        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 15        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 16        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 17        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 18        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 19        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |
| 20        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 113.3                          | 477.3     | 25.1% | 17.3% |

Notes:

<sup>1</sup> Project itself is not a quantifiable load reduction activity

|                                                                                |                                                              |  |                  |           |                |
|--------------------------------------------------------------------------------|--------------------------------------------------------------|--|------------------|-----------|----------------|
| TMDL COMPLIANCE SUMMARY AND IMPLEMENTATION PLAN                                | DUTCHMAN CREEK (Combined City Proper and Oneida Reservation) |  | Assessment Date: | August    | 2023           |
|                                                                                | Lower Fox TMDL                                               |  |                  |           |                |
|                                                                                |                                                              |  | TSS tons/yr      | TP lbs/yr | TSS %<br>TP %  |
| No Controls Loads (per 2023 Citywide Stormwater TMDL Plan)                     |                                                              |  | 51.1             | 361.9     |                |
| TMDL REDUCTION TARGETS                                                         |                                                              |  | 26.6             | 146.6     | 52.0%<br>40.5% |
| With Controls Current Load Reductions (per 2023 Citywide Stormwater TMDL Plan) |                                                              |  | 11.9             | 53.9      | 23.2%<br>14.9% |
| Remaining Loads (per 2023 Citywide Stormwater Plan)                            |                                                              |  | 39.3             | 308.0     |                |
| Reduction Requirements Achieved?                                               |                                                              |  | NO               | NO        |                |
| Tradeable Loads (positive value) or remaining gap (negative value)             |                                                              |  | -14.7            | -92.7     |                |

|           |                                                                    |                         |                       | INCREMENTAL MEASURE TREATMENT |           |       |      | CUMULATIVE REACHSHED REDUCTION |           |       |                   |
|-----------|--------------------------------------------------------------------|-------------------------|-----------------------|-------------------------------|-----------|-------|------|--------------------------------|-----------|-------|-------------------|
| BENCHMARK | DESCRIPTION OF MEASURE                                             | IMPLEMENTATIO<br>N DATE | IMPACTED<br>AREA (ac) | TSS tons/yr                   | TP lbs/yr | TSS % | TP % | TSS tons/yr                    | TP lbs/yr | TSS % | TP % <sup>7</sup> |
| 1         | Green Stormwater Infrastructure (GSI) Plan <sup>1</sup>            | 2023                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 2         | Innovative Stormwater Improvements Grants ARPA Project             | 2024                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 3         | Redevelopment Ordinance Review <sup>1</sup>                        | 2025                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 4         | Catch Basin Cleaning Evaluation <sup>1</sup>                       | 2026                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 5         | Incorporate Private SMPs Prior to 2017 and After 2022 <sup>1</sup> | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 6         | TMDL Plan Update <sup>1</sup>                                      | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 7         | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 8         | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 9         | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 10        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 11        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 12        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 13        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 14        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 15        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 16        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 17        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 18        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 19        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |
| 20        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 11.9                           | 53.9      | 23.2% | 14.9%             |

Notes:

<sup>1</sup> Project itself is not a quantifiable load reduction activity

|                                                                                |  |                              |  |                  |           |                |
|--------------------------------------------------------------------------------|--|------------------------------|--|------------------|-----------|----------------|
| TMDL COMPLIANCE SUMMARY AND IMPLEMENTATION PLAN                                |  | East River<br>Lower Fox TMDL |  | Assessment Date: | August    | 2023           |
|                                                                                |  |                              |  | TSS tons/yr      | TP lbs/yr | TSS %<br>TP %  |
| No Controls Loads (per 2023 Citywide Stormwater TMDL Plan)                     |  |                              |  | 490.9            | 2741.8    |                |
| TMDL REDUCTION TARGETS                                                         |  |                              |  | 255.3            | 1110.4    | 52.0%<br>40.5% |
| With Controls Current Load Reductions (per 2023 Citywide Stormwater TMDL Plan) |  |                              |  | 187.7            | 729.8     | 38.2%<br>26.6% |
| Remaining Loads (per 2023 Citywide Stormwater Plan)                            |  |                              |  | 303.2            | 2012.0    |                |
| Reduction Requirements Achieved?                                               |  |                              |  | NO               | NO        |                |
| Tradeable Loads (positive value) or remaining gap (negative value)             |  |                              |  | -67.6            | -380.6    |                |

|           |                                                                    | INCREMENTAL MEASURE TREATMENT |                       |             |           | CUMULATIVE REACHSHED REDUCTION |      |             |           |       |                   |
|-----------|--------------------------------------------------------------------|-------------------------------|-----------------------|-------------|-----------|--------------------------------|------|-------------|-----------|-------|-------------------|
| BENCHMARK | DESCRIPTION OF MEASURE                                             | IMPLEMENTATIO<br>N DATE       | IMPACTED<br>AREA (ac) | TSS tons/yr | TP lbs/yr | TSS %                          | TP % | TSS tons/yr | TP lbs/yr | TSS % | TP % <sup>7</sup> |
| 1         | Green Stormwater Infrastructure (GSI) Plan <sup>1</sup>            | 2023                          | Citywide              | 0.0         | 0.0       | 0.0%                           | 0.0% | 187.7       | 729.8     | 38.2% | 26.6%             |
| 2         | Innovative Stormwater Improvements Grants ARPA Project             | 2024                          | Citywide              | 0.0         | 0.0       | 0.0%                           | 0.0% | 187.7       | 729.8     | 38.2% | 26.6%             |
| 3         | East River Flood Solutions Study <sup>1</sup>                      | 2024                          | 3,193                 | 0.0         | 0.0       | 0.0%                           | 0.0% | 187.7       | 729.8     | 38.2% | 26.6%             |
| 4         | Redevelopment Ordinance Review <sup>1</sup>                        | 2025                          | Citywide              | 0.0         | 0.0       | 0.0%                           | 0.0% | 187.7       | 729.8     | 38.2% | 26.6%             |
| 5         | Catch Basin Cleaning Evaluation <sup>1</sup>                       | 2026                          | Citywide              | 0.0         | 0.0       | 0.0%                           | 0.0% | 187.7       | 729.8     | 38.2% | 26.6%             |
| 6         | Incorporate Private SMPs Prior to 2017 and After 2022 <sup>1</sup> | 2028                          | Citywide              | 0.0         | 0.0       | 0.0%                           | 0.0% | 187.7       | 729.8     | 38.2% | 26.6%             |
| 7         | TMDL Plan Update <sup>1</sup>                                      | 2028                          | Citywide              | 0.0         | 0.0       | 0.0%                           | 0.0% | 187.7       | 729.8     | 38.2% | 26.6%             |
| 8         | SMP 55 Wet Pond                                                    | Future                        | 154.3                 | 12.0        | 62.6      | 2.4%                           | 2.3% | 199.7       | 792.4     | 40.7% | 28.9%             |
| 9         | SMP 104 Wet Pond                                                   | Future                        | 229.5                 | 8.5         | 14.3      | 1.7%                           | 0.5% | 208.2       | 806.7     | 42.4% | 29.4%             |
| 10        | SMP 107 Stream Restoration                                         | Future                        | 524.4                 | 7.2         | 47.7      | 1.5%                           | 1.7% | 215.4       | 854.4     | 43.9% | 31.2%             |
| 11        | SMP 113 Coagulant Addition <sup>2</sup>                            | Future                        | 386.5                 | 7.5         | 89.6      | 1.5%                           | 3.3% | 222.9       | 944.0     | 45.4% | 34.4%             |
| 12        | Project Name                                                       | Year                          | Area                  | 0.0         | 0.0       | 0.0%                           | 0.0% | 222.9       | 944.0     | 45.4% | 34.4%             |
| 13        | Project Name                                                       | Year                          | Area                  | 0.0         | 0.0       | 0.0%                           | 0.0% | 222.9       | 944.0     | 45.4% | 34.4%             |
| 14        | Project Name                                                       | Year                          | Area                  | 0.0         | 0.0       | 0.0%                           | 0.0% | 222.9       | 944.0     | 45.4% | 34.4%             |
| 15        | Project Name                                                       | Year                          | Area                  | 0.0         | 0.0       | 0.0%                           | 0.0% | 222.9       | 944.0     | 45.4% | 34.4%             |
| 16        | Project Name                                                       | Year                          | Area                  | 0.0         | 0.0       | 0.0%                           | 0.0% | 222.9       | 944.0     | 45.4% | 34.4%             |
| 17        | Project Name                                                       | Year                          | Area                  | 0.0         | 0.0       | 0.0%                           | 0.0% | 222.9       | 944.0     | 45.4% | 34.4%             |
| 18        | Project Name                                                       | Year                          | Area                  | 0.0         | 0.0       | 0.0%                           | 0.0% | 222.9       | 944.0     | 45.4% | 34.4%             |
| 19        | Project Name                                                       | Year                          | Area                  | 0.0         | 0.0       | 0.0%                           | 0.0% | 222.9       | 944.0     | 45.4% | 34.4%             |
| 20        | Project Name                                                       | Year                          | Area                  | 0.0         | 0.0       | 0.0%                           | 0.0% | 222.9       | 944.0     | 45.4% | 34.4%             |

Notes:

<sup>1</sup> Project itself is not a quantifiable load reduction activity

<sup>2</sup> Requires completion of WDNR guidance to confirm load reductions.



| TMDL COMPLIANCE SUMMARY AND IMPLEMENTATION PLAN                                | Lower Fox River<br>Lower Fox TMDL | Assessment Date: |           | August | 2023  |
|--------------------------------------------------------------------------------|-----------------------------------|------------------|-----------|--------|-------|
|                                                                                |                                   | TSS tons/yr      | TP lbs/yr | TSS %  | TP %  |
| No Controls Loads (per 2023 Citywide Stormwater TMDL Plan)                     |                                   | 698.0            | 3964.5    |        |       |
| TMDL REDUCTION TARGETS                                                         |                                   | 491.4            | 1605.6    | 70.4%  | 40.5% |
| With Controls Current Load Reductions (per 2023 Citywide Stormwater TMDL Plan) |                                   | 200.8            | 790.2     | 28.8%  | 19.9% |
| Remaining Loads (per 2023 Citywide Stormwater Plan)                            |                                   | 497.2            | 3174.3    |        |       |
| Reduction Requirements Achieved?                                               |                                   | NO               | NO        |        |       |
| Tradeable Loads (positive value) or remaining gap (negative value)             |                                   | -290.6           | -815.4    |        |       |

| BENCHMARK | DESCRIPTION OF MEASURE                                             | IMPLEMENTATIO<br>N DATE | IMPACTED<br>AREA (ac) | INCREMENTAL MEASURE TREATMENT |           |       |       | CUMULATIVE REACHSHED REDUCTION |           |       |                   |
|-----------|--------------------------------------------------------------------|-------------------------|-----------------------|-------------------------------|-----------|-------|-------|--------------------------------|-----------|-------|-------------------|
|           |                                                                    |                         |                       | TSS tons/yr                   | TP lbs/yr | TSS % | TP %  | TSS tons/yr                    | TP lbs/yr | TSS % | TP % <sup>7</sup> |
| 1         | Green Stormwater Infrastructure (GSI) Plan <sup>1</sup>            | 2023                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0%  | 200.8                          | 790.2     | 28.8% | 19.9%             |
| 2         | Innovative Stormwater Improvements Grants ARPA Project             | 2024                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0%  | 200.8                          | 790.2     | 28.8% | 19.9%             |
| 3         | Shipyard Redevelopment bioretention                                | 2023                    | 8.11                  | 0.1                           | 1.3       | 0.0%  | 0.0%  | 200.9                          | 791.5     | 28.8% | 20.0%             |
| 4         | 102 Seymour Park East dry detention                                | 2023                    | 8.8                   | 0.0                           | 0.0       | 0.0%  | 0.0%  | 200.9                          | 791.5     | 28.8% | 20.0%             |
| 5         | 103 Seymour Park West Wet Detention                                | 2024                    | 177                   | 12.3                          | 62.6      | 1.8%  | 1.6%  | 213.2                          | 854.1     | 30.5% | 21.5%             |
| 6         | Bay Beach Stormwater Management Plan                               | 2024                    | 74.6                  | 0.0                           | 0.0       | 0.0%  | 0.0%  | 213.2                          | 854.1     | 30.5% | 21.5%             |
| 7         | Redevelopment Ordinance Review <sup>1</sup>                        | 2025                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0%  | 213.2                          | 854.1     | 30.5% | 21.5%             |
| 8         | SMP 201 Lift Station Upgrade and Stormwater Quality Structure      | 2024-2025               | 85.6                  | 0.7                           | 3.0       | 0.1%  | 0.1%  | 213.9                          | 857.1     | 30.6% | 21.6%             |
| 9         | Catch Basin Cleaning Evaluation <sup>1</sup>                       | 2026                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0%  | 213.9                          | 857.1     | 30.6% | 21.6%             |
| 10        | SMP 115 Bay Beach Amusement Park Wet Detention and Lift Station    | 2023-2027               | 41.57                 | 3.0                           | 12.2      | 0.4%  | 0.3%  | 216.9                          | 869.3     | 31.1% | 21.9%             |
| 11        | Incorporate Private SMPs Prior to 2017 and After 2022 <sup>1</sup> | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0%  | 216.9                          | 869.3     | 31.1% | 21.9%             |
| 12        | TMDL Plan Update <sup>1</sup>                                      | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0%  | 216.9                          | 869.3     | 31.1% | 21.9%             |
| 13        | SMP 5 Wet Pond                                                     | Future                  | 84                    | 8.4                           | 32.2      | 1.2%  | 0.8%  | 225.3                          | 901.5     | 32.3% | 22.7%             |
| 14        | SMP 108 Lift Station, Wet Pond, Coagulant Treatment <sup>2</sup>   | Future                  | 1316.8                | 73.4                          | 471.5     | 10.5% | 11.9% | 298.7                          | 1,373.0   | 42.8% | 34.6%             |
| 15        | SMP 115 Lift Station, Wet Ponds, Bioretention                      | Future                  | 69                    | 2.6                           | 10.7      | 0.4%  | 0.3%  | 301.3                          | 1,383.7   | 43.2% | 34.9%             |
| 16        | SMP 116 Underground Storage                                        | Future                  | 105.4                 | 6.4                           | 32.2      | 0.9%  | 0.8%  | 307.7                          | 1,415.9   | 44.1% | 35.7%             |
| 17        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0%  | 307.7                          | 1,415.9   | 44.1% | 35.7%             |
| 18        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0%  | 307.7                          | 1,415.9   | 44.1% | 35.7%             |
| 19        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0%  | 307.7                          | 1,415.9   | 44.1% | 35.7%             |
| 20        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0%  | 307.7                          | 1,415.9   | 44.1% | 35.7%             |

Notes:

<sup>1</sup> Project itself is not a quantifiable load reduction activity

<sup>2</sup> Requires completion of WDNR guidance to confirm load reductions.

| TMDL COMPLIANCE SUMMARY AND IMPLEMENTATION PLAN                                | Lower Green Bay<br>Lower Fox TMDL | Assessment Date: |           | August | 2023  |
|--------------------------------------------------------------------------------|-----------------------------------|------------------|-----------|--------|-------|
|                                                                                |                                   | TSS tons/yr      | TP lbs/yr | TSS %  | TP %  |
| No Controls Loads (per 2023 Citywide Stormwater TMDL Plan)                     |                                   | 471.8            | 2945.9    |        |       |
| TMDL REDUCTION TARGETS                                                         |                                   | 245.3            | 1193.1    | 52.0%  | 40.5% |
| With Controls Current Load Reductions (per 2023 Citywide Stormwater TMDL Plan) |                                   | 122.7            | 498.7     | 26.0%  | 16.9% |
| Remaining Loads (per 2023 Citywide Stormwater Plan)                            |                                   | 349.1            | 2447.2    |        |       |
| Reduction Requirements Achieved?                                               |                                   | NO               | NO        |        |       |
| Tradeable Loads (positive value) or remaining gap (negative value)             |                                   | -122.7           | -694.4    |        |       |

| BENCHMARK | DESCRIPTION OF MEASURE                                             | IMPLEMENTATIO<br>N DATE | IMPACTED<br>AREA (ac) | INCREMENTAL MEASURE TREATMENT |           |       |      | CUMULATIVE REACHSHED REDUCTION |           |       |                   |
|-----------|--------------------------------------------------------------------|-------------------------|-----------------------|-------------------------------|-----------|-------|------|--------------------------------|-----------|-------|-------------------|
|           |                                                                    |                         |                       | TSS tons/yr                   | TP lbs/yr | TSS % | TP % | TSS tons/yr                    | TP lbs/yr | TSS % | TP % <sup>7</sup> |
| 1         | Green Stormwater Infrastructure (GSI) Plan <sup>1</sup>            | 2023                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 122.7                          | 498.7     | 26.0% | 16.9%             |
| 2         | Innovative Stormwater Improvements Grants ARPA Project             | 2024                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 122.7                          | 498.7     | 26.0% | 16.9%             |
| 3         | Redevelopment Ordinance Review <sup>1</sup>                        | 2025                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 122.7                          | 498.7     | 26.0% | 16.9%             |
| 4         | Catch Basin Cleaning Evaluation <sup>1</sup>                       | 2026                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 122.7                          | 498.7     | 26.0% | 16.9%             |
| 5         | Gray Street LS and Stormwater Quality Structure                    | 2025-2027               | 586.6                 | 3.2                           | 15.3      | 0.7%  | 0.5% | 125.9                          | 514.0     | 26.7% | 17.4%             |
| 6         | Incorporate Private SMPs Prior to 2017 and After 2022 <sup>1</sup> | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 125.9                          | 514.0     | 26.7% | 17.4%             |
| 7         | TMDL Plan Update <sup>1</sup>                                      | 2028                    | Citywide              | 0.0                           | 0.0       | 0.0%  | 0.0% | 125.9                          | 514.0     | 26.7% | 17.4%             |
| 8         | SMP 202 New Lift Station and Stormwater Quality Structure          | Future                  | 586.6                 | 3.2                           | 15.3      | 0.7%  | 0.5% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 9         | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 10        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 11        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 12        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 13        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 14        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 15        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 16        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 17        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 18        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 19        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |
| 20        | Project Name                                                       | Year                    | Area                  | 0.0                           | 0.0       | 0.0%  | 0.0% | 129.1                          | 529.3     | 27.4% | 18.0%             |

Notes:

<sup>1</sup> Project itself is not a quantifiable load reduction activity

Check on Permit Requirement A.5.2 and A.6.3.c1

| No-Controls and With-Controls TSS Loadings and Reduction Results |                            |                                  |                                              |                                                                             |                                  |                                                                    |                                   |
|------------------------------------------------------------------|----------------------------|----------------------------------|----------------------------------------------|-----------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------|-----------------------------------|
| Reachshed                                                        | Total Treated Area (acres) | No-Controls TSS Load (tons/year) | With-Controls TSS Load Reduction (tons/year) | Remaining Wasteload = No-controls load minus with-controls load (tons/year) | TMDL Target TSS Load Reduction % | With-Controls TSS Reduction % (compared to no-controls total load) | Is TSS Load Reduction Target Met? |
| Baird Creek                                                      | 4,468                      | 437.4                            | 160.6                                        | 276.8                                                                       | 52.0%                            | 36.7%                                                              | No                                |
| Bower Creek                                                      | 40                         | 1.4                              | 0.8                                          | 0.6                                                                         | 52.0%                            | 57.4%                                                              | Yes                               |
| Duck Creek                                                       | 3,974                      | 451.9                            | 113.3                                        | 338.6                                                                       | 52.0%                            | 25.1%                                                              | No                                |
| Dutchman Creek                                                   | 666                        | 51.1                             | 11.9                                         | 39.3                                                                        | 52.0%                            | 23.2%                                                              | No                                |
| East River                                                       | 3,193                      | 491                              | 188                                          | 303.2                                                                       | 52.0%                            | 38.2%                                                              | No                                |
| Lower Fox River                                                  | 4,878                      | 698                              | 201                                          | 497.2                                                                       | 70.4%                            | 28.8%                                                              | No                                |
| Lower Green Bay                                                  | 4,180                      | 472                              | 123                                          | 349.1                                                                       | 52.0%                            | 26.0%                                                              | No                                |
| Totals                                                           | 21,400                     | 2,603                            | 798                                          | 1,804.9                                                                     |                                  | 30.6%                                                              |                                   |

|                    |       |     |    |       |       |       |    |
|--------------------|-------|-----|----|-------|-------|-------|----|
| Duck Creek         |       |     |    |       |       |       |    |
| Green Bay proper   | 902   | 115 | 27 | 88.8  | 52.0% | 23.1% | No |
| Oneida Reservation | 3,072 | 337 | 87 | 249.9 | 52.0% | 25.8% | No |
| Dutchman Creek     |       |     |    |       |       |       |    |
| Green Bay proper   | 4     | 0   | 0  | 0.1   | 52.0% | 36.4% | No |
| Oneida Reservation | 662   | 51  | 12 | 39.2  | 52.0% | 23.2% | No |

Wasteload Allocation

| Ultimate Mass Reduction Required for Full TMDL Compliance (tons/year) | Calculated Wasteload Allocation (tons/year) |
|-----------------------------------------------------------------------|---------------------------------------------|
| 227.5                                                                 | 210.0                                       |
| 0.7                                                                   | 0.7                                         |
| 235.0                                                                 | 216.9                                       |
| 26.6                                                                  | 24.5                                        |
| 255.3                                                                 | 235.6                                       |
| 491.4                                                                 | 206.6                                       |
| 245.3                                                                 | 226.5                                       |
| 1,481.8                                                               | 1,120.8                                     |

Minimum Control Required Under NR 151.13(2)(b)1.b.

| NR 151 Required Reduction (tons/year) | NR 151 Allowable Load (tons/year) |
|---------------------------------------|-----------------------------------|
| 87.5                                  | 349.9                             |
| 0.3                                   | 1.1                               |
| 90.4                                  | 361.5                             |
| 10.2                                  | 40.9                              |
| 98.2                                  | 392.7                             |
| 139.6                                 | 558.4                             |
| 94.4                                  | 377.4                             |
| 520.5                                 | 2,082.1                           |

Required Reduction at end of 2019-2024 permit term : 712.8 tons/year  
(NR 151 Required 20% + additional 20% of remaining required compared to current reduction)  
(Pemit Requirement A.5.2)

Required Reduction at end of 2024-2029 permit term : 849.6 tons/year  
(NR 151 Required 20% + additional 40% of remaining required compared to current reduction)  
(Permit Requirement A.6.3.c1)

2019-2024 Permit Term  
20% Additional Reduction  
From NR 151.13(2)(b)1.b.

| Additional Reduction from NR 151 (tons/year) | 20% Additional Reduction from NR 151 Compared to Current (tons/year) |
|----------------------------------------------|----------------------------------------------------------------------|
| 140.0                                        | 28.0                                                                 |
| 0.4                                          | 0.1                                                                  |
| 144.6                                        | 28.9                                                                 |
| 16.4                                         | 3.3                                                                  |
| 157.1                                        | 31.4                                                                 |
| 351.8                                        | 70.4                                                                 |
| 151.0                                        | 30.2                                                                 |
| 961.3                                        | 192.3                                                                |

Achieved Reduction (August 2023): 797.7  
Project Reductions Through 4/2024: 0.14  
Total Reductions Through Permit Term: 797.8  
TSS Excess (positive) # or Deficit (negative #) 85.0

2024-2029  
Permit Term

| Remaining Load Reduction Needed From End of 2019-2024 Permit Term (lbs/year) | 20% Additional Reduction Compared to Current Remaining Load Needed (tons/year) |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 66.9                                                                         | 13.4                                                                           |
| -0.1                                                                         | 0.0                                                                            |
| 121.7                                                                        | 24.3                                                                           |
| 14.7                                                                         | 2.9                                                                            |
| 67.6                                                                         | 13.5                                                                           |
| 290.6                                                                        | 58.1                                                                           |
| 122.7                                                                        | 24.5                                                                           |
| 684.1                                                                        | 136.8                                                                          |

2023 Projects From Table 4-1 Projects List

All Projects From Table 4-1 Projects List for ne

Check on Permit Requirement A.5.2 and A.6.3.c1

| No-Controls and With-Controls TP Loadings and Reduction Results |                            |                                |                                            |                                                                            |                                 |                                                                   |                                  |
|-----------------------------------------------------------------|----------------------------|--------------------------------|--------------------------------------------|----------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------|----------------------------------|
| Reachshed                                                       | Total Treated Area (acres) | No-Controls TP Load (lbs/year) | With-Controls TP Load Reduction (lbs/year) | Remaining Wasteload = No-controls load minus with-controls load (lbs/year) | TMDL Target TP Load Reduction % | With-Controls TP Reduction % (compared to no-controls total load) | Is TP Load Reduction Target Met? |
| Baird Creek                                                     | 4,468                      | 2,963.4                        | 886.6                                      | 2,076.8                                                                    | 40.5%                           | 29.9%                                                             | No                               |
| Bower Creek                                                     | 40                         | 13.0                           | 5.1                                        | 7.9                                                                        | 40.5%                           | 39.0%                                                             | No                               |
| Duck Creek                                                      | 3,974                      | 2,756.0                        | 477.3                                      | 2,278.6                                                                    | 40.5%                           | 17.3%                                                             | No                               |
| Dutchman Creek                                                  | 666                        | 361.9                          | 53.9                                       | 308.0                                                                      | 40.5%                           | 14.9%                                                             | No                               |
| East River                                                      | 3,193                      | 2,741.8                        | 729.8                                      | 2,012.0                                                                    | 40.5%                           | 26.6%                                                             | No                               |
| Lower Fox River                                                 | 4,878                      | 3,964.5                        | 790.2                                      | 3,174.3                                                                    | 40.5%                           | 19.9%                                                             | No                               |
| Lower Green Bay                                                 | 4,180                      | 2,945.9                        | 498.7                                      | 2,447.2                                                                    | 40.5%                           | 16.9%                                                             | No                               |
| Totals                                                          | 21,400                     | 15,747                         | 3,442                                      | 12,304.9                                                                   |                                 | 21.9%                                                             |                                  |

|                    |       |         |       |         |       |       |    |
|--------------------|-------|---------|-------|---------|-------|-------|----|
| Duck Creek         |       |         |       |         |       |       |    |
| Green Bay proper   | 902   | 725.5   | 105.1 | 620.5   | 40.5% | 14.5% | No |
| Oneida Reservation | 3,072 | 2,030.4 | 372.3 | 1,658.2 | 40.5% | 18.3% | No |
| Dutchman Creek     |       |         |       |         |       |       |    |
| Green Bay proper   | 4     | 0.6     | 0.1   | 0.4     | 40.5% | 25.2% | No |
| Oneida Reservation | 662   | 361.4   | 53.7  | 307.6   | 40.5% | 14.9% | No |

Wasteload Allocation

| Ultimate Mass Reduction Required for Full TMDL Compliance (lbs/year | Calculated Wasteload Allocation (lbs/year) |
|---------------------------------------------------------------------|--------------------------------------------|
| 1,200.2                                                             | 1,763.2                                    |
| 5.3                                                                 | 7.7                                        |
| 1,116.2                                                             | 1,639.8                                    |
| 146.6                                                               | 215.4                                      |
| 1,110.4                                                             | 1,631.4                                    |
| 1,605.6                                                             | 2,358.9                                    |
| 1,193.1                                                             | 1,752.8                                    |
| 6,377.3                                                             | 9,369.2                                    |

Required Reduction at end of 2019-2024 permit term : 2,763.5 lbs/year  
(NR 151 Required 20% + additional 20% of remaining required compared to current reduction)  
(Pemit Requirement A.5.2)

Required Reduction at end of 2024-2029 permit term : 3,057.1 lbs/year  
(20% additional reduction compared to remaining load vs TMDL allowable)  
(Permit Requirement A.6.3.c1)

Minimum Control Required Under NR 151.13(2)(b)1.b.

| NR 151 Required Reduction (lbs/year) | NR 151 Allowable Load (lbs/year) |
|--------------------------------------|----------------------------------|
| 444.5                                | 2,518.9                          |
| 1.9                                  | 11.0                             |
| 413.4                                | 2,342.6                          |
| 54.3                                 | 307.7                            |
| 411.3                                | 2,330.5                          |
| 594.7                                | 3,369.9                          |
| 441.9                                | 2,504.0                          |
| 2,362.0                              | 13,384.5                         |

Achieved Reduction (August 2023): 3,441.6  
Project Reductions Through 4/2024: 1.31  
Total Reductions Through Permit Term: 3,442.9  
TP Excess or Deficit (negative #) 679.4

Achieved Reduction Through 4/2024 3,442.9  
Project Reductions Through 4/2029: 217.02  
Total Reductions Through Permit Term: 3,659.9  
Permit Term TP Excess or Deficit (negative #) -76.6  
Cumulative TP Excess or Deficit (negative #) 602.8

2019-2024 Permit Term 10% Additional Reduction From NR 151.13(2)(b)1.b.

| Additional Reduction from NR 151 (lbs/year) | 10% Additional Reduction from NR 151 Compared to Current (lbs/year) |
|---------------------------------------------|---------------------------------------------------------------------|
| 755.7                                       | 75.6                                                                |
| 3.3                                         | 0.3                                                                 |
| 702.8                                       | 70.3                                                                |
| 92.3                                        | 9.2                                                                 |
| 699.2                                       | 69.9                                                                |
| 1,011.0                                     | 101.1                                                               |
| 751.2                                       | 75.1                                                                |
| 4,015.4                                     | 401.5                                                               |

2024-2029 Permit Term

| Remaining Load Reduction Needed From End of 2019-2024 Permit Term (lbs/year) | 10% Additional Reduction Compared to Current Remaining Load Needed |
|------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 313.6                                                                        | 31.4                                                               |
| 0.2                                                                          | 0.0                                                                |
| 638.8                                                                        | 63.9                                                               |
| 92.7                                                                         | 9.3                                                                |
| 380.6                                                                        | 38.1                                                               |
| 815.4                                                                        | 81.5                                                               |
| 694.4                                                                        | 69.4                                                               |
| 2,935.8                                                                      | 293.6                                                              |

2023 Projects From Table 4-1 Projects List

All Projects From Table 4-1 Projects List fo





## Report to the Improvement and Service Committee of the City of Green Bay

### MEETING DATE

October 17, 2023

### PREPARED BY

### AGENDA ITEM # M.4

To approve the request by Department of Public Works to award the East River Flood Mitigation Solutions Study to Emmons & Olivier Resources.

### BACKGROUND

The City of Green Bay (City) proposes to improve flood hazard conditions along the East River through development of a planning approach that addresses needs and is consistent with the Brown County 2020 All Hazards Mitigation Plan. City residents within the floodplain of the East River face frequent flooding due to changes in the frequency and intensity of storm events and development pressure in flood prone zones. Sixteen flood and flash flood events have occurred in Brown County since 1990, impacting critical City of Green Bay facilities, public health and safety, infrastructure, and economics. Areas adjacent to the East River are identified by FEMA as areas at greatest risk for flood hazards.

The City's overall goal of this project is to develop feasible flood mitigation strategies for the East River, which can be implemented within City-owned or managed properties. This project will collect and review existing data, including available models; complete modeling and conveyance assessments; prepare concept plans for three flood mitigation solutions, and one preliminary plan to address flooding threats. A variety of stakeholders and project partners will be involved in the planning process, to mitigate flooding hazards and reduce flood levels during peak storm events.

The City will use Wisconsin Coastal Management Program funding to support the planning and development of flood mitigation strategies along the East River. By funding this project, the City will take the necessary steps towards implementing flood mitigation controls on municipally owned or managed lands within the East River floodplain, benefiting residents, City of Green Bay infrastructure and facilities, public health, and safety, and improving water quality to the East River and Bay of Green Bay/Lake Michigan. Construction or additional design work will be funded under separate grant funding.

The Department of Public Works (DPW) – Utility Division staff prepared a request for proposal (RFP) for professional engineering services for the East River Flood Mitigation Solutions Study. The RFP was sent to twelve (12) consulting firms specializing in flood mitigation and other environmental engineering services. The City received four (4) proposals from the following firms: Emmons & Olivier Resources, Geosyntec, GRAEF, and Stantec.

A review panel comprised of staff, an alder, a Sustainability Commission member, and a representative of the East River Collaborative reviewed and evaluated the proposals based on ten quality-based categories. Because this project is fully grant funded, the total cost should not exceed \$107,000. Based on the review, DPW recommends awarding the professional engineering services contract to Emmons & Olivier Resources in the amount of \$107,000. The City's timeline for this project is October 2023 – July 2024.

DPW appreciates the time and thought that went into each of the proposals prepared and submitted in response to the RFP.

## RECOMMENDATION

To approve a recommendation from the Department of Public Works to award the East River Flood Mitigation Solutions Study to Emmons & Olivier Resources for a cost of \$107,000.

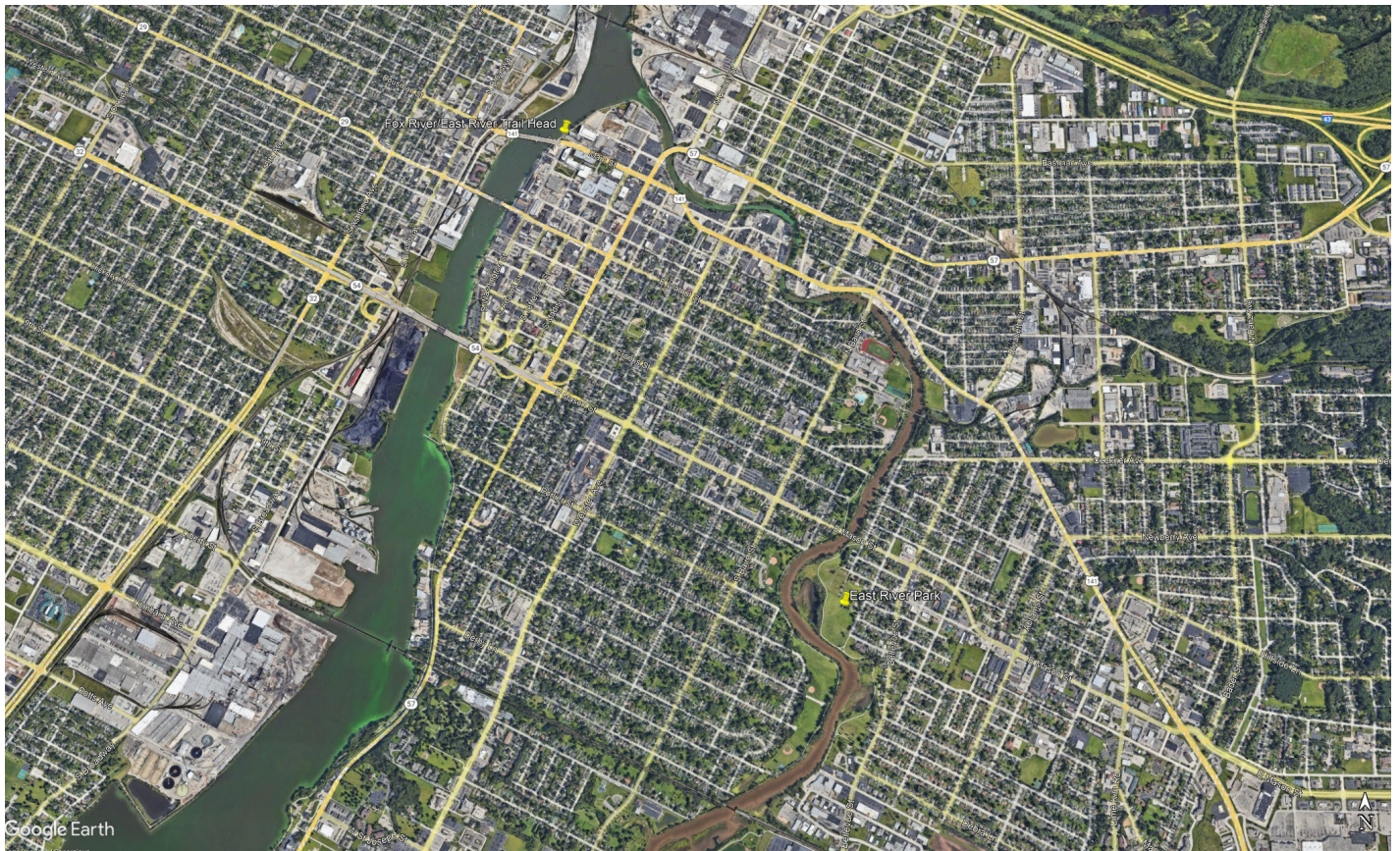
## FISCAL IMPACT

\$107, 000 (grant funded by Wisconsin Coastal Management Program and the Fund for Lake Michigan).

## ATTACHMENTS

- I. GB\_E River Flood Mitigation Solutions\_EOR

# Proposal for East River Flood Mitigation Solutions



September 6, 2023

Melissa M. Schmitz, C.E.M., LEED GA  
Resiliency Coordinator  
City Hall - Room 300  
100 N. Jefferson Street  
Green Bay, WI 54301



RE: Proposal for East River Flood Mitigation Solutions

Dear Ms. Schmitz:

Alleviating the persistent flooding problems in the east side of Green Bay requires traditional engineering expertise in river hydraulics and civil design, as well as a broad perspective on watershed green infrastructure opportunities and benefits. EOR understands the underlying issues that cause flooding and has decades of experience helping communities plan and design solutions that also create natural and aesthetic amenities.

**EOR provides the following key benefits for this project:**

- Extensive floodplain modeling and flood mitigation experience.
- Expertise with the HEC-RAS, HEC-HMS and FLO-2D modeling platforms that have been used for the East River.
- Passion and expertise in evaluating and implementing watershed green infrastructure, such as wetlands, restored stream channels, and urban low-impact stormwater practices, that benefit water quantity and quality, habitat, recreation, and aesthetics.
- Many years of experience engaging stakeholders in watershed planning in the upper Midwest.
- Current experience in the Green Bay watershed, including ongoing work with the Wisconsin Department of Natural Resources on the Green Bay Watershed Blueprint Action Plan Framework.
- Working relationships with The Nature Conservancy, Sea Grant, and the University of Wisconsin – Madison Department of Civil and Environmental Engineering.

We would like to discuss whether EOR's insurance limits for general liability of \$2mil and automobile liability of \$1mil will be acceptable for this project, given that EOR has \$10mil umbrella liability policy. We are excited about helping the City of Green Bay with this important project and are grateful for the opportunity to provide this proposal.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen J. Gafffield".

Stephen J. Gafffield, PhD, PE, CFM  
Project Manager  
608.839.6213 / [sgafffield@eorinc.com](mailto:sgafffield@eorinc.com)





#### EOR's 65 employees

- 17 Professional Engineers
- 8 Engineers-in-Training
- 3 Professional Landscape Architects
- 1 Professional Geologist
- 1 Certified Wildlife Biologists
- 1 Restoration Ecologist
- 1 Professional Wetland Scientist
- 5 Certified Wetland Delineators
- 3 Cert. Floodplain Managers
- 4 Certified Prof. in Erosion & Sediment Control
- 1 GIS Professional
- 6 LEED Accredited Professionals
- 11 other related Professionals
- 23 with Master's degree or higher
- 8 with 10-20 years of experience
- 21 with 20+ years of experience

## FIRM INFORMATION

### Emmons & Olivier Resources, Inc. (EOR)

Is a collaborative group of environmental and design professionals passionate about protecting our waters, restoring healthy ecosystems, & enhancing our community's unique sense of place. We are an employee owned, multi-disciplinary water resource-based firm that specializes in:

- water-resources engineering, watershed planning, & modeling
- environmental compliance, biological surveying, & restoration
- sustainable site design, planning, & landscape architecture

### Mission and Values:

*We care for the Earth and its inhabitants by:*

- *collaborating with environmentally conscious customers*
- *attracting passionate, creative professionals*
- *working in an inspiring and healthy environment*
- *fostering a culture of ownership*
- *supporting the communities we serve*
- *believing now is the time to act*

Founded in 1996 by Brett Emmons, PE who along with principal Cecilio Olivier, PE (who joined in 1997) recognized the crucial need for providing alternative and sustainable approaches to resources management that would provide long-term, holistic solutions. EOR's multidisciplinary team of engineers, scientists, and landscape architects deliver integrated **WATER** (Watersheds & Water Resources) + **ECOLOGY** (Ecosystems & Natural Resources) + **COMMUNITY** (Civil Engineering & Landscape Architecture) services. Visit [www.eorinc.com](http://www.eorinc.com) for more information.

### Burse Surveying and Engineering

Provides Professional Land Surveying services for a variety of private and municipal clients. They are based in Madison, WI and have collaborated with EOR for many years. [www.bursesurveyengr.com](http://www.bursesurveyengr.com)

### Jewell Associates Engineers, Inc.

Jewell Associates are professional engineers, architects and surveyors with four offices in Wisconsin, including Wisconsin Rapids. Founded in 1993 in Spring Green, Jewell is a leading regional provider of architectural services and transportation, civil, and structural engineering. They have extensive experience with highway and bridge design projects. Jewell and EOR have worked together frequently, including Kickapoo River floodplain mapping and flood mitigation analysis in Cross Plains. [www.jewellassoc.com](http://www.jewellassoc.com)

# TEAM

## City of Green Bay



**Stephen J. Gaffield, PhD, PE, CFM**  
Project Manager

### Flood Mitigation Alternatives Analysis



**Stephen J. Gaffield, PhD, PE, CFM**  
Project Manager/Modeler



**Nick Hayden, PE, GISP**  
Water Resources Engineer/Modeler



**Evan Murdock, PhD, CFM**  
Water Resources Engineer/Modeler

\* Subconsultants

### Flood Mitigation Design

**Mike Rupiper, PE, ENV SP**  
Lead Civil/Environmental Engineer



**Tiffany Mueller**  
Civil Engineer



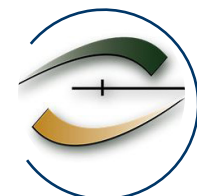
**Britta Hansen, PLA**  
Landscape Architecture/Stormwater Management



**Robert Hanold, PE\***  
Jewel Engineering/Structural Engineering



**Michelle Burse, PE, PLS\***  
Burse Surveying and Engineering, Inc.



## Project Experience

### Watershed Modeling, Analysis, and Planning

#### ***Green Bay Action Plan Framework***

WI DNR / QA-QC

Performing oversight for stakeholder engagement and watershed issues analysis for the action plan framework for the entire Green Bay watershed in Wisconsin. Key elements include best practices for identifying stakeholders, an engagement plan, vision statement, governance structure, work group charter, and facilitators' guide.

#### ***Black Earth Creek Watershed Green Infrastructure Plan***

Capital Area Regional Planning Commission / Project Manager

Led technical analysis and coordinated stakeholder engagement for the 100-square-mile trout stream watershed. Developed hydrologic modeling approach to evaluate benefits of urban and rural green infrastructure for flood reduction and water quality improvement. Presented at 6 stakeholder events and 7 steering committee meetings. Led development of green infrastructure recommendations, including funding and implementation planning, and was primary author of plan.

#### ***Fitchburg Lake Barney Flood Study***

City of Fitchburg, WI / Principal-in-Charge & Groundwater Modeler  
Planned surface water and groundwater modeling to evaluate flood mitigation alternatives for a close depression with approximately 400 flooded acres. Performed groundwater modeling with MODFLOW to quantify seepage into the lake with and without a proposed outlet, and the extent of groundwater lowering around the lake. Evaluated precipitation and water level data to estimate the time that the flooding extent would likely be reduced without a constructed outlet. Reviewed surface water modeling and outlet conceptual designs. Presented project updates to a stakeholder group and City Council.

#### ***Middleton Floodplain Study, Scenarios, and Costing***

City of Middleton, WI / Project Manager

Coordinated planning, development, and calibration of a 1D/2D PCSWMM model of the Pheasant Branch Creek watershed. Oversaw mapping of the 1% and 0.2% annual chance floodplains. Led use of model to evaluate benefits of potential flood mitigation projects and conceptual cost estimates. Presented project findings to City commission and at public meetings, and discussed the potential project mitigation with dairy farm representatives.

#### ***Cross Plains Flood Mitigation***

Jewell Associates Engineers / Principal-in-Charge

Provided technical advice and QA/QC review for hydrologic and hydraulic analysis of potential flood mitigation projects in the Village of Cross Plains, WI, including green infrastructure (wetland/floodplain restoration), and gray infrastructure (flood control dam and street crossing improvements).

#### ***Spring Harbor Watershed Study in Madison, WI***

AE2S / Project Manager

Led EOR's support to AE2S' development of a SWMM watershed model for the City of Madison, WI. Participated in 3 public stakeholder meetings to gather input from break-out groups. Led development of conceptual design drawings and cost estimates for potential infrastructure improvements for flood mitigation.

#### ***McCandless Remap Feasibility***

Village of Plover, WI / Project Manager

Planned and reviewed evaluation of the accuracy of Flood Insurance Study hydrologic and hydraulic models. Provided advice on actions



**Stephen  
J. Gaffield,  
PhD, PE, CFM**

**Water Resources  
Engineer**

Steve has 30 years of experience in hydro-geology and water resources engineering. He brings a geological perspective to engineering and natural resource problems with a focus on groundwater-surface water interactions. Steve has been project manager and technical lead for many projects involving groundwater protection, floodplain management, stormwater planning and design, and wetland restoration. He is active on research committees at the University of Wisconsin and presents frequently at technical conferences. Steve also has extensive experience with public participation and education.

### Education

- 1988 Bachelor of Arts in Geology and Physics Albion College
- 1991 Masters of Sciences in Geology University of Wisconsin-Madison
- 2000 Doctor of Philosophy in Geological Engineering University of Wisconsin-Madison

### Professional Registration

#39140 WI Professional Engineer: civil  
US-16-09286 Certified Floodplain Mgr.

### Professional Activities

- 2012-23 Univ. of Wisc. Groundwater Research Advisory Council
- 2009-23 Wisconsin Geological & Natural History Survey Geologic Mapping Committee - 2023 Chair
- 2011 American Water Resources Assoc. WI - former president

### Areas of Expertise

Groundwater Analysis & Management  
Watershed Green Infrastructure Planning  
Wetland Restoration  
Floodplain Hydraulics & Management  
Stormwater Management  
Project Management

the City could take to improve the accuracy of floodplain maps.

#### ***Evansville Wetland Mitigation Design***

Heartland Ecological Group / Principal-in-Charge

Provided technical input and review for wetland mitigation site grading and drainage disablement at a Wisconsin Department of Natural Resources mitigation site. Planned and reviewed Lateral Effect modeling of the effect of breaking drain tiles.

#### ***Stormwater Infiltration Mounding and Design***

Terravessa Plat, Fitchburg, WI / Technical Advisor

Modeled groundwater mounding below regional infiltration basins with analytical equations and MODFLOW, including interference with system performance and off-site impacts. Developed iterative approach to balance infiltration volume from WinSLAMM design model with groundwater mounding constraints.

#### ***UW-Madison Neighborhood Stormwater Study***

UW-Madison & WI Dept. of Administration / Project Manager

Planned and directed WinSLAMM model analysis of stormwater runoff volume and sediment controls for 6 parcels on the UW-Madison campus planned for future redevelopment. Researched performance of green infrastructure / low-impact development options including green roofs and walls, permeable pavement and water harvesting and reuse. Directed installation and sampling of monitoring wells to evaluate subsurface hydraulic properties of fine-grained glacial lake sediment and performed groundwater mounding analysis to determine limitations of stormwater infiltration. Simulated green roof performance with EPA's Stormwater Calculator. Developed new technique to model tree canopy interception over impervious surfaces to evaluate quantity and quality benefits in WinSLAMM; published in the Center for Watershed Protection's Watershed Science Bulletin in collaboration with U.S. Forest Service. Developed integrated conceptual stormwater plan for campus neighborhood, including several options for future site design evaluation, and cost per gallon of runoff reduced and pounds of sediment removed.

### **Floodplain Modeling, Planning & Management**

Steve has performed floodplain modeling and permitting analyses for nearly 20 projects over the past 15 years, and he is a Certified Floodplain Manager. His experience includes hydrologic modeling of flood discharge with HEC-HMS, NRCS methods and statistical regression, and hydraulic modeling of flood elevations and mitigation alternatives using HEC-RAS. Steve's role in floodplain projects commonly include evaluating existing Flood Insurance Study models, modifying models to simulate proposed floodplain fill and stream crossings, designing mitigation alternatives to minimize floodplain impacts, QA/QC review, and helping clients understand the opportunities and constraints of floodplain regulations.

- ***Lake Belle View Restoration*** (for Village of Belleville, WI)
- ***Front St. Development*** (Clifton Corporation, Watertown, WI)
- ***Rowan and Hinkson Creeks Letter of Map Amendment*** (for Town of Dekorra, WI)
- ***Cell Tower Permitting*** (Edge Consulting, Oneida County, WI)
- ***Clark Creek Flood Study*** (for Sauk County, WI)
- ***Bike Trail Floodplain Permitting*** (for City of Jefferson, WI)
- ***Campground Fill Permitting*** (Riverbend RV Resort, Watertown, WI)
- ***Blackhawk Island Floodplain Permitting*** (Luke Purucker, Jefferson County, WI)
- ***Tenney Avenue Crossing*** (Smart Realty Company, Waukesha, WI)
- ***Traynor Aggregate Pit Bridge*** (Dodge Concrete, Rock County, WI)
- ***Brewing Expansion Permit Scoping*** (New Glarus Brewing, New Glarus, WI)
- ***Drumlin Grove Floodplain Delineation*** (Burse Surveying & Engineering, Cottage Grove, WI)
- ***Kinnickinnic River Restoration Design*** (Milwaukee Metropolitan Sewerage District, Milwaukee, WI)
- ***McCoy Property Development Permitting*** (D'Onofrio Kottke Assoc., Sun Prairie, WI)
- ***Zander Farms Development Permitting*** (D'Onofrio Kottke Assoc., Cross Plains, WI)
- ***Three Waters Reserve Flood Impact Analysis*** (Applied Ecological Services, Brodhead, WI)
- ***After-the-Fact Floodplain Permitting*** (Ripon Rifle & Pistol Club, Fond du Lac County, WI)
- ***Warner Park Channel Restoration Design*** (for City of Madison, WI)
- ***Powerplant Floodplain Analysis*** (SCS Engineers, WI)



## Project Experience

### H&H Modeling - Floodplain and Stormwater Management

#### ***Outlet Modification Design***

Carnellian Marine St. Croix Watershed District/Lead Modeler, Conceptual Designer

Updated and added local detail to EOR H&H Model (PCSWMM), provided Scenario Testing of new lake outlet to increase effectiveness of phosphorous treatment system and provided cost estimate assistance.

#### ***Kickapoo Watershed Floodplain Update***

Wisconsin DNR / Lead Mapper, Data Manager, and Model QC

Reviewed and finalized updated HEC-RAS models in coordination with DNR. Created FEMA-compliant metadata for survey, model, and mapping submittals. Created new floodplain map data to DNR and FEMA standards.

#### ***Cumberland Stormwater Model Update***

Beaver Dam Lake Management District / Model Mentorship and QC Assisted junior staff with PCSWMM H&H model development and parameterization, provided model QA/QC.

#### ***Tupper Phase 2***

City of Thunder Bay / Lead modeler

Refined and presented results of EOR 2-D PCSWMM model, tested conceptual drainage solutions and predicted performance of City's design of off-line underground storage for reducing urban flood elevations and damages.

#### ***Tribeca Stormwater Modeling***

City of Middleton / H&H Modeling and QC

Updated EOR PCSWMM H&H Model, QC model updates by others, predicted performance of City's design of off-line underground storage for reducing urban flood elevations and damages, presented at City Water Resources Management Commission.

#### ***FIRM Update & Flood Improvements***

City of Middleton / H&H Modeling and Reporting

Lead modeler for revisions to EOR PCSWMM H&H Model, QC model updates by others, co-wrote technical memo and presented to Water Resources Management Commission.

#### ***Connect CR – Lightline Bridge Hydraulic Modeling***

WSP USA, Inc./ Hydraulic Modeler

Model hydraulic impacts of preliminary bridge designs (designed by others) using HEC-RAS.

#### ***Stoughton Dam Modifications Review***

Town of Pleasant Springs / Hydraulic Modeler and Analyst

Reviewed impacts of proposed dam modifications on upstream riverine habitat, led hydraulic model assessment, co-authored technical memo and QA/QC findings and recommendations.

#### ***Seymour Culvert Construction Flooding Review***

Simpson & Deardorff, S.C. / Hydraulic Investigator

Reviewed regional hydrology upstream of flooded warehouse, investigated construction-time flooding causes and outcomes and summarized findings for attorney.

#### ***Cheryl Drive Flooding Analysis Study***

City of Fitchburg / Engineer-consultant

Led assessment of urban flash flooding problems in the Tower Hill neighborhood along Cheryl Drive. Conducted runoff monitoring and field assessments, created 1D-2D PCSWMM H&H model to



**Nick  
Hayden**  
PE, GISP

**Water Resource  
Engineer**

Nick Hayden has 20 years of experience in Geographic Information Systems (GIS), stream monitoring and geomorphology, and water resources engineering. Over his career he has worked as a stream and watershed analyst, GIS lead for a multi-year public participatory ocean uses effort, and water resources engineer conducting groundwater, hydrologic, and hydraulic analyses for a variety of resource assessment and restoration projects. Nick routinely uses a breadth of models, software and water resources understanding to analyze, design and communicate solutions for EOR water-related projects.

### Education

- |      |                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------|
| 2001 | Bachelor of Science in Geology & Geophysics and Environmental Studies Certificate, University of Wisconsin-Madison |
| 2004 | Graduate Certificate in GIS, University of Wisconsin-Madison                                                       |
| 2006 | Master's of Science in GIS and Environmental Monitoring, University of Wisconsin-Madison                           |
| 2015 | Master's of Science in Civil and Environmental Engineering, University of Wisconsin-Madison                        |

### Professional Registration

- |          |                            |
|----------|----------------------------|
| #47310-6 | WI Professional Engineer   |
| #60550   | MN Professional Engineer   |
| #64008   | Certified GIS Professional |

### Professional Affiliations

American Society of Civil Engineers  
American Water Resources Assoc.

### Areas of Expertise

GIS Analysis  
Stream Analysis & Restoration Design  
Groundwater Analysis  
Stormwater Management

### Additional Training

Stream Stability & Scour at  
Highway Bridges - National  
Highway Institute  
Rosgen Applied Fluvial  
Geomorphology Level I

identify major storm sewer and downstream conveyance restrictions, and assessed the impact and costs of potential improvements to mitigate flooding. Presented study briefings to neighborhood stakeholder group and presented draft and final findings and recommendations to Fitchburg Common Council.

#### ***Tupper Street Storm Sewer Assessment***

City of Thunder Bay / Engineer-consultant

Provided QA/QA of the 2D H&H model for Phase 1 of the assessment. Led Phase 2 H&H technical modeling portion for identifying storm sewer restrictions, proposing storm sewer improvements, and identifying low impact development opportunities to reduce urban flash flooding.

#### ***Lake Barney Stormwater Management Study***

City of Fitchburg / Engineer-consultant

Led feasibility study assessing problematic high lake levels and downstream flooding at Lake Barney in southern Dane County. Implemented monitoring plan, led surface water H&H analysis, assisted with technical groundwater analysis, designed proposed solutions, and assessed the cost/benefit of solutions. Presented regular study briefings to stakeholder group and presented draft and final findings to Fitchburg Common Council.

#### ***Floodplain Modeling and Mapping - Pheasant Branch Creek***

City of Middleton / Engineer-consultant

Served as modeling technical lead for creation of a new SWMM floodplain model and GIS floodplain mapping. Coordinated survey, consolidated available structure and BMP data, and constructed model. Oversaw model calibration process. Used model to create updated floodplain maps for the City along Pheasant Branch Creek. Performed follow-up work including assessing performance and cost of flood mitigation solutions and evaluating the impacts of a potential watershed development and associated flow rerouting. Routinely presented results to Water Resources Management Committee and Stormwater Utility Board.

#### ***Linn Grove Dam and Channel Modifications***

Buena Vista county Conservation Department / Engineer-consultant

H&H modeling lead for feasibility and design stages for modification of the Linn Grove Dam, including modification and stabilization of an eroded breach channel adjacent to the dam. Performed hydrology analysis including PeakHQ stream gage analysis and StreamStats regression equations. Performed hydraulic analysis including creating a 2D HEC-RAS model to inform design and for permitting, including assessment of project impacts on the floodplain and nearby infrastructure.

### **GIS Planning and Analysis**

#### ***District-wide Pond Management***

Brown's Creek Watershed District / GIS Web Map Developer

Updated interactive ArcGIS Story Map for District usage.

#### ***EPA Wetland Grant Services***

Wisconsin Wetlands Association / GIS Analyst

Lead GIS Assessment of WI Central Sands region, co-author project report, presented project methods at WI Wetland Association Conference.

#### ***Terravessa SmartCode Article 3***

Fitchburg Lands LLC / GIS Analyst/Planner

Performed GIS analysis of ongoing neighborhood development to ensure conformance with the City of Fitchburg's SmartCode zoning ordinance. Worked with developer and planner, along with site engineers (EOR), to calculate land use density, parks coverage and access, and other planning metrics during a multi-year, iterative process. Created Article 3 submittals to City staff for review and approval.

#### ***GIS Support and Tool Development for Wetland and Environmental Reviews for Solar Site Developments***

Multiple Clients / GIS Data Manager, Analyst and Automation Developer

Co-managed storage of base and project data using PostGIS and cloud infrastructure, developed GIS models, map templates, and python scripts to automate GIS procedures and create consistent, high-quality map products. Trained new and intermediate GIS users and helped resolve GIS challenges.

## Project Experience

Evan has planned and undertaken a range of research and outreach projects involving numerical modeling, data analysis, human dimensions research using survey and focus group tools, and stakeholder engagement. This work has included extensive data analysis and processing automation using Matlab, development of custom models and research tools, technical writing, and other relevant research tasks.

### ***Green Bay Action Plan Framework***

WI DNR / Project Engineer

Supporting DNR-led development of Green Bay Action Plan Framework. Providing expertise in social science methodologies and organizational structure, developing documentation for Steering Committee structure, governance, and public engagement planning.

### ***Floodplain Modeling***

City of Middleton, WI / Modeling Team Member

Led model calibration effort, including identification of calibration events, development of Radar-based precipitation time series, and parameter sensitivity analysis. Developed 2D model. Assisted in other aspects of model development and mapping.

### ***Flood Modeling***

City of Thunder Bay, ON / Lead Modeler

Developed from scratch and modified existing HEC-RAS 1D and 2D models to evaluate the adequacy of existing road crossings and design replacement crossings.

### ***Flood Modeling and Drainage Design***

City of Parksville, BC / Lead Modeler

Developed 1D/2D model of surface/subsurface drainage network to guide the upgrade and overhaul of an existing storm sewer network. Integrated future precipitation and sea level projections to assess risk under climate change conditions.

### ***Flood Bypass Channel Evaluation***

Village of Mazomanie, WI / Modeler

Assessed existing 1D models and developed new 2D HEC-RAS model for evaluating the potential for improving a flood channel to reduce inundation under extreme storm flows.

### ***Flood Mapping Evaluation***

City of Onawa, IA / Lead Modeler

Assessed potential for FEMA map revisions to reduce floodplain extents in an area with outdated modeling. Examined existing hydraulic and hydrologic modeling, soils, elevation, and precipitation data.

### ***FEMA Map Update Submittal***

McCoy Trust, Sun Prairie, WI / Lead Modeler

Developed HEC-RAS models for existing and proposed conditions for a planned development, carried out floodplain mapping, and completed successful CLOMR and LOMR applications through the FEMA review process.

### ***Mississippi River Stream Temperature Modeling***

Private Client, Upper Mississippi River / Lead Modeler

Undertook analysis of the effects of climate change on stream temperatures in the Mississippi River, and analyzed the impacts on thermal discharge permit compliance.

### ***Reservoir Withdrawal Modeling***

Private Client, Wisconsin River / Lead Modeler

Developed custom numerical model of water losses from a reservoir based on seasonal withdrawals and storage; analyzed impacts of changes in management hydropower energy production.



**Evan  
Murdock**  
PhD, CFM  
Water  
Resources  
Engineer

Evan has been involved in water resources management in Southern Wisconsin for more than 13 years. He earned his Masters Degree studying sediment transport in a small agricultural stream, and his PhD studying the impacts of climate change on water resources and how farmers are reacting to climate variability. Evan's professional interests include climate change, socio-environmental systems, integrated water management planning, and risk assessment and mitigation. He has experience carrying out scientific research including field-based hydrology studies, complex numerical modeling, and social science investigations.

Evan has extensive experience with public engagement, outreach and education, and qualitative social science research methods. He has developed and delivered public presentations on climate change and flooding, and facilitated focus groups to understand stakeholder concerns about weather- and climate-related risks.

## Education

- |      |                                                                                       |
|------|---------------------------------------------------------------------------------------|
| 1996 | Bachelor of Arts in Physics<br>Macalester College                                     |
| 2006 | Master's of Water<br>Resource Engineering<br>University of Wisconsin-Madison          |
| 2017 | Doctor of Philosophy in<br>Environment & Resources<br>University of Wisconsin-Madison |

## Academic Awards/Grants

Northeast Climate Science  
Center Graduate Fellow

## Academic Teaching Experience

Teaching Assistant for  
Fluid Dynamics and Hydrosience  
Univ. of Wisconsin - Madison

## Areas of Expertise

Numerical Modeling  
Watershed Planning  
Stormwater Management  
Qualitative Research Methods

***Climate Change Impacts Modeling***

University of Wisconsin/ Graduate Student-Thesis

Developed and implemented research program to analyze the impacts of climate change on groundwater recharge in Southern Wisconsin. Obtained and processed climate model data, developed custom processing and analysis tools, and developed models using the Simultaneous Heat and Water (SHAW) model.

***Social Science Research***

University of WI - Dairy Coordinated Agriculture Project / Research Staff

Developed and implemented focus group and survey tools to study the attitudes and beliefs of dairy farmers about climate change and climate adaptation. Partnered with industry organizations to obtain access to farmers' contact information and to build credibility. Presented findings at academic conferences.

***Climate Change Outreach and Education***

Wisconsin Sea Grant / Outreach Staff

Developed outreach and educational tools for planners in coastal communities. Participated in public meetings as a climate adaptation expert. Authored the *Great Lakes Coastal Community Climate Adaptation Checklist* (NOAA-Sea Grant 2013). Partnered with the Lakeshore Natural Resources Partnership to develop modeling as a risk assessment and communication tool in the Manitowoc River watershed.

***Environmental Policy Development***

Office of State Representative Spencer Black / Legislative Staff

Research and developed policy proposals, developed draft legislation, assisted in public hearings and met with lobbyist groups.

**Selected Publications and Presentations**

Murdock, E., K. Genskow, C. Betz. *Climate change risk assessment, adaptation, and mitigation influences for Wisconsin dairy producers*. Presentation at the Joint Annual Meeting of the Agriculture, Food, and Human Values Society and the Association for the Study of Food and Society, June 2018.

Murdock E., and D. Hart, 2013. *Great Lakes Coastal Community Climate Adaptation Checklist*. Wisconsin Sea Grant, WISCU-G-13-002.

Murdock, E. *Scratching Below the Surface: Climate change and groundwater recharge in Wisconsin*. Presentation to the Wisconsin Wetlands Association Wetland Science Conference, Feb 2018.

Murdock, E., K. Potter. *Impacts of Climate Change on snow and frost depth in Southern Wisconsin*. Poster presentation to the American Geophysical Union, Dec 2013.



## Project Experience

### Watershed Management and Planning

Mike has led and facilitated several watershed management plans that included managing large, multidisciplinary teams of internal professionals and external consultants. Projects involved fostering joint planning among units of local government and required developing a network of positive relationships with agency partners & community stakeholders to implement the established goals and objectives.

#### ***Green Bay Action Plan Framework***

WI DNR / Project Engineer

Facilitating development of a conservation blueprint action plan framework for the Green Bay watershed. Key elements include steering committee selection best practices, vision statement and governance structure, work group charter, public engagement plan, and facilitators' guide.

#### ***Black Earth Creek Green Infrastructure Plan\****

Dane County, WI / Project Manager

Led the development of a green infrastructure plan for the Black Earth Creek Watershed, a Class 1 trout stream in western Dane County that is prized for recreation, but it also presents a flood hazard. Facilitated a team of stakeholders to identify specific urban and rural projects and LID practices that provide flood protection along with water quality, recreational, economic, and ecological benefits. Established partnerships between local government, private landowners, non-governmental organizations, and other stakeholders, taking advantage of federal, state, and local funding sources. Managed consultants, project schedule and budget. Responsible for tracking stakeholder engagement and plan review.

#### ***Starkweather Creek Chloride Management Plan\****

Madison, WI / Project Manager & Primary Author

Facilitated a Steering Committee of local stakeholders and developed a Chloride Management Plan for the Starkweather Creek watershed. The project included monitoring chloride concentrations in the creek, identifying chloride pollutant sources and management measures, and developing an information and education plan to reduce salt use. The resulting Chloride Management Plan promotes the use of Salt Wise practices and monitors the resulting improvements in the watershed.

### Water Resources Management and Stormwater Engineering

Served as a project manager and engineer for a variety of water resources and stormwater management projects at the regional and municipal level. Conducted policy analysis, rules & regulatory review, technical evaluations, and authored environmental studies/reports. Prepared cost estimates, conducted permitting, and secured grant funding. Managed consultants, bidding and contract management, and provided construction inspection.

#### ***Stormwater Management Standards Development\****

Dane County, WI / Project Manager & Engineer

Stormwater Technical Advisory Committee member and contributing author for a 2017 report on Reducing Increased Risk of Flooding in Dane County, WI. Provided recommendations for stormwater volume control standards and policies and the management of closed basins. Lead staff and facilitator for a 2010 Technical Advisory Committee recommending changes to stormwater volume control standards for Dane County, WI.

#### ***Urban Nonpoint Source Analysis Report\****

Dane County, WI / Project Manager & Engineer

Principal author for this report that provided an overview and



**Mike  
Rupiper,  
PE, ENV SP**

**Senior Civil /  
Environmental  
Engineer**

Mike has over 30 years of experience as a civil /environmental engineer. As a senior project manager, Mike has extensive experience working with communities to become more sustainable through projects and programs involving public works infrastructure.

Having worked as an engineer for consulting firms, as program manager for municipalities and as a divisional dir. for regional planning agencies, Mike's experience has spanned a broad range of public works project types including: land use planning, water resources & stormwater management, green infrastructure, sustainability, renewable energy and wastewater systems, water supply, waste management and recycling.

### Education

- 1998 MS, Environmental Studies  
- Land Resources,  
University of Wisconsin-Madison
- 1989 BS, Civil & Environmental Eng.,  
University of Wisconsin-Madison

### Professional Registration

- #29620 Professional Engineer - WI
- #50129 Professional Engineer - MN  
Envision Sustainability  
Professional Certification  
Certified Professional in Low  
Impact Development - NC State

### Professional Affiliations

- 2018-23 American Water  
Resources Association  
(WI Chapter); Board Member
- 2016-23 Clean Lakes Alliance  
Community Board Member
- 2003 Standards Oversight Council
- 2002 Dane County Erosion Control/  
Stormwater Mgmt. Manual  
Advisory Group

### Areas of Expertise

Civil/Environmental Engineering  
Wastewater & Water Supply Planning  
Water Resources & Stormwater Mgmt.  
Sustainable/Green Infrastructure  
Watershed Management + Plans

assessment of the design, operation and effectiveness of private on-site wastewater treatment (septic) systems for the Dane County Water Quality Plan.

***Nine Springs Creek Streambank Restoration\****

City of Fitchburg, WI / Project Manager & Engineer

Project manager for a streambank restoration project on Nine Springs Creek. Responsibilities included securing grant funding, permitting, managing consultants, bidding and contract management, and construction inspection.

***Stormwater Basin Retrofit Projects\****

City of Fitchburg, WI / Project Manager & Engineer

Project manager for several stormwater basin retrofit projects converting dry detention basins to wet detention basins for improved water quality. Responsibilities included securing grant funding, permitting, managing consultants, bidding and contract management, and construction inspection.

***Stormwater Permit Compliance\****

City of Fitchburg, WI / Project Manager & Engineer

Responsible for all aspects of the City's MS4 permit compliance under NR 216.

***Stormwater Utility\****

City of Fitchburg, WI / Project Manager & Engineer

Led the development and implementation of Fitchburg's Stormwater Utility to provide consistent funding for meeting the City's stormwater management responsibilities. Rate structure was based on impervious area with a credit system developed for property owners who implement on-site stormwater management practices.

***Stormwater Ordinance\****

City of Fitchburg, WI / Project Manager & Engineer

Led the development and implementation of Fitchburg's stormwater and erosion control ordinance.

## **Development Plan Reviews**

Mike has reviewed, supervised and/or technically supported over 400 development plans regarding sanitary sewer service, drainage flooding potential, erosion, impacts on water resources, and stormwater quality, quantity and volume control practices for compliance with state and local ordinances and regional water quality plan requirements. These development reviews QA/QC and supervision included a variety of municipalities throughout Dane County, WI.

## **Wastewater Engineering and Planning**

Served as a project manager and engineer for a variety of wastewater treatment and collection system projects at the regional and municipal level. Developed feasibility reports, engineering plans, specifications, and cost estimates, conducted flow monitoring studies, prepared permit and grant applications, and authored associated studies and reports.

***Collection System Evaluation Reports\****

Madison Metropolitan Sewerage District, WI / Project Manager & Engineer

Principal author for these reports / studies which provided an analysis of the District's interceptor, force main, and lift station capacities based on population and land use projections. Studies were completed in 2018 and 2008.

***Private On-Site Wastewater Treatment Systems Management Report\****

Dane County, WI / Project Engineer

Principal author for this report, which provided an overview and assessment of the design, operation and effectiveness of private on-site wastewater treatment (septic) systems for the Dane County Water Quality Plan.

***Combined Sewer Overflow Study\****

City of Streator, IL / Project Engineer

Project engineer for this study which included flow monitoring and sewer capacity evaluation.

***Wastewater Treatment Facility Operation and Maintenance Manual\****

City of Streator, IL / Project Engineer

Project engineer for the operation and maintenance manual for the City of Streator Wastewater Treatment Facility.

***Wastewater Treatment Feasibility Study\****

Town of Ogema, WI / Project Engineer

Project engineer and principal author for feasibility study of wastewater treatment alternatives for the Town of Ogema.

***\* Experience performed before employment at EOR***

## Project Experience

### Site Design and Stormwater Management

#### ***Vinburn Substation, Dane County, WI***

Alliant Energy / Project Engineer

Preliminary scoping for substation addition. Created preliminary grading plan and ordinance review for permitting.

#### ***Shoreland Permitting Project, Dane County, WI***

Multiple Private Clients / Project Engineer

Obtained shoreland zoning, shoreland mitigation, and shoreland erosion control permits for residential site development. Services included site grading, stormwater modeling to design an infiltration trench, and permitting of the site.

#### ***Trumbull Substation, Trumbull County, OH***

Realtime Utility Engineers, Inc. / Project Engineer

Design grading, stormwater, and erosion control for substation and access drives. Create stormwater and erosion control report for permitting.

#### ***Eden Substation, Iowa County, WI***

ATC / Project Engineer

Investigate/analyze drainage improvement alternatives to prevent control house flooding, create design drawings.

#### ***Osceola Yaholi Substation Site Design, Osceola, IA***

Alliant Energy / Project Engineer

Developed construction plans for substation that included erosion control measures, grading design, and stormwater management features.

#### ***Sharon West Substation Site Design, Walworth County, WI***

Alliant Energy / Project Engineer

Developed construction plans for substation that included erosion control measures, grading design, and stormwater management features. Prepared permitting reports, models, and figures for county.

#### ***Brooklyn Substation Rebuild Site Design, Dane County, WI***

Alliant Energy / Project Engineer

Developed site layout alternatives for substation expansion and provided hydrologic and water quality analysis.

#### ***Rock N Roll (Solar Design), TX***

Sunrise Energy Ventures/Project Engineer

Prepared Texas Stormwater Pollution Prevention Plan and stormwater and erosion control plan for solar site.

#### ***Bliss Addition Water Quality Improvements***

Big Marine Lake – Carnelian-Marine-St. Croix WD/Project Engineer

Provided volume surface analysis for dredging quantities.

#### ***ATCW Kittyhawk Detailed Design & Substation Expansion***

Electrical consultants, Inc./Project Engineer

Substation expansion with design and modeling on stormwater and infiltration basin. Creation of plan set for construction.

#### ***Beers Dam Permitting & Repair Design***

Promega Corporation/Project Engineer

Provided dam retrofit to bring it up to code. Re-designed embankment and emergency spill way. Created plan set and profiles for permitting and construction drawings.



**Tiffany  
Mueller**

**Civil Engineer**

Tiffany is a recent engineering graduate with a focus in sustainability and renewable energy sources. Her education includes the study of hydrology, stormwater management and best management practices, as well as site design - including the creation of erosion and sediment control plans.

Tiffany has also been an active participant in the advancement of STEM in schools and in mentoring women within the university's math, science, and engineering program.

### Education

2022 Bachelor of Science  
Environmental Engineering  
University of Wisconsin-Platteville

2018 Association of Applied Sciences  
Business Administration  
Rochester Technical College

### Certifications

NASECA Construction Site Erosion  
Control & Stormwater Permit  
Compliance Training

### Technical Skills

AutoCAD  
HydroCAD  
WinSLAMM  
ArcGIS

### Areas of Expertise

Technical Reports  
Microsoft Office  
Water Quality Analysis  
BMP Design & Review

***Kettle Moraine Substation Scoping Rebuild***

Alliant Energy/Project Engineer

Scoping project including preliminary grading plan for rebuild of substation and memo outlining environmental constraints.

***Riceville Substation***

Electrical Consultants, Inc./Project Engineer

Provided design including grading and erosion control with creation of plan set for new substation.

***Browntown Substation Rebuild***

Electrical consultants, Inc./Project Engineer

Provided driveway grading updates.

***Terravessa Outlot 66 (Site Design)***

Sherry Yu (Private client)/Project Engineer

Provided site design for multifamily housing.

***Terravessa 2nd and 3rd additions***

Fitchburg Lands, LLC/Project Engineer

Provided redlines and plan set updates for the 2nd and 3rd additions of new development.

***Seminole Hwy & Lacy Road Intersection Reconstruction***

KL Engineering/Project Engineer

Provided redlines and plan set updates for this road reconstruction project.

***Platteville, WI / Undergraduate Student\****

Utilized NR codes and given lot-specific designs and conducted cost-benefit analysis on stormwater BMPs to determine costs for each varying BMP size. Performed preliminary analysis of campus to delineate the drainage area and determine size of existing retention ponds.

***\* Experience performed before employment at EOR***



## Project Experience

### ***Lily Lake Park***

Stillwater, MN / Landscape Architect

Designed large rain garden complex in this community park to treat urban runoff before entering Lily Lake. This project led to the removal of Lily Lake from the state impaired waters list. Incorporated trails, benches, and over 3 acres of native seed restoration.

### ***Northwood Playfield Park***

Thunder Bay, ON, Canada / Landscape Architect

Designed cutting edge park improvements including green infrastructure landscape that captures and treats parking lot and splash pad runoff. Interpretive elements are interwoven through the site to express First Nations' values and heritage.

### ***Marine Village Stormwater Improvements***

Marine on St. Croix, MN / Landscape Architect

Worked with stormwater and traffic engineers to plan and design a series of low impact, stormwater management features to implement in conjunction with a state aid funded road improvement project in this quaint small town with tons of history and character. Stormwater improvements focused on achieving maximum water quality benefit for the picturesque Mill Stream and the St. Croix River, while at the same time maintaining and expanding existing pedestrian connections and outdoor community event spaces.

### ***Hennepin County Library Sustainability Improvements***

Hennepin County, MN. Landscape Architect & Project Manager

Created sustainable site improvement plans for libraries in the Hennepin County system. Sustainable futures included turf conversion, stormwater landscaping, rain gardens, tree trenches, and permeable pavements. Oversaw stormwater modeling to understand site hydrology and design stormwater management BMPs. Prepared concept plans, cost estimates, and construction documents for bidding.

### ***McVicar Creek Green Infrastructure***

Thunder Bay, ON, Canada / Landscape Designer

Designed grading and landscape plans for multiple LID projects in the McVicar Creek neighborhood of Thunder Bay. Projects were located on city park land and street ROWs and were aimed at treating stormwater runoff before it contributed pollutants to McVicar Creek, an urban stream which outlets to Lake Superior. Each project included a rain garden or treatment basin with pre-treatment device, subsurface drainage, piped overflow, and native plant restoration.

### ***Green Stormwater Infrastructure Vegetation Support and Training***

Minneapolis, MN / Landscape Architect & Project Manager

A multi-year project to develop guidance documents and training materials for Minneapolis City staff to implement green infrastructure projects within the road right-of-way throughout the City. Also, provide plan review services for green stormwater infrastructure and sustainable landscaping projects in a variety of settings.

### ***Capitol Region Watershed District Office Renovation***

St. Paul, Minnesota. Landscape Architect

Designed site and stormwater features for the new home office of the Capitol Region Watershed District. The site was transformed from an urban brownfield to a lush, green and vibrant landscape featuring



**Britta  
Hansen,  
PLA**

**Landscape  
Architect**

Britta has 13 years of experience as a landscape architect and project manager designing and constructing public spaces, parks, school and corporate campuses, and stormwater management features. Britta specializes in site design that weaves together elements of conservation, sustainability, education, performance, and art. She is experienced and capable at leading all levels of design from master planning and iterative concept design to construction documentation.

In addition, Britta designs and facilitates public input processes and is a trained visual artist who incorporates artistic elements and interactive interpretive experiences into much of her work. She is also experienced at ecological restoration design and has developed and implemented many successful projects across the Upper Midwest and Canada.

## Education

- |      |                                                                    |
|------|--------------------------------------------------------------------|
| 2011 | Master of Landscape Architecture,<br>University of Texas at Austin |
| 2006 | Bachelor of Arts in Studio Art,<br>Saint Catherine University      |

## Professional Registration

- |         |                             |
|---------|-----------------------------|
| #53307  | MN Reg. Landscape Architect |
| #436-14 | WI Reg. Landscape Architect |
| #00696  | IA Reg. Landscape Architect |

## Additional Training

- |      |                                                                                                                 |
|------|-----------------------------------------------------------------------------------------------------------------|
| 2022 | Erosion and Stormwater<br>Management Certification:<br>Construction Site Management,<br>University of Minnesota |
| 2019 | National Green Infrastructure<br>Certification Program (NGICP)                                                  |

## Areas of Expertise

Climate Resilient Design  
Low Impact Development  
Visual Arts & Engagement

multiple formal and informal gathering areas, including a public pocket park with an interactive watershed-themed educational exhibit. The design strove to express the mission of the District to visitors and neighbors while also capturing and treating nearly all stormwater runoff on the site. This project has achieved LEED Gold Certification.

### ***Big Brothers Big Sisters - Twin Cities Headquarters***

Minneapolis, MN. Landscape Architect

Designed site improvements for the new headquarters of Big Brothers Big Sisters - Twin Cities. Added green stormwater management features to a nearly 100% developed site, leveraging watershed district grant funds to create a teaching tool that program coordinators will use to educate boys and girls about the importance of stormwater management and green infrastructure adjacent to the nearby Mississippi River.

### ***Transforming Central High School***

St. Paul, Minnesota. Landscape Architect

Developed landscape and stormwater design for Minnesota's oldest high school. Worked closely with students, staff, community members, and parents to create a unique and inviting campus space that was more sustainable, green and equitable than the existing concrete plaza. Incorporated stormwater management features throughout the design to meet watershed district goals and protect urban water resources. Provided construction documentation, cost estimating, construction administration services, and illustrated interpretive signage.

### ***Thomas Building***

St. Paul, MN / Landscape Architect

Prepared site design plans for the renovation of a former industrial building in St. Paul's midway neighborhood. Site improvements and a redesigned parking lot support the new use for the building as an office and storage space adjacent to the Capital Region Watershed District. Removed a significant amount of impervious area from the site and replaced this with native pollinator habitat and stormwater landscaping.

### ***Storm Lake High School Courtyard***

Storm Lake, IA / Landscape Architect

Worked closely with students and staff to design site improvements for the high school courtyard. Plans improved accessibility of the space while adding green infrastructure features such as permeable pavers and rain gardens. Helped students document fundraising goals and install custom pavers and seating elements within the plaza. Two outdoor classrooms help the school manage covid risks while giving students access to greenspace during the school day.

### ***Burnsville Sustainability Guide Plan Update***

Burnsville, MN / Landscape Architect

Built on the work of the original Sustainability Guide Plan of 2009 that was developed by EOR as a first-of-its-kind document. Worked with city staff to identify critical areas of focus for the city over the next 10 to 20 years. Developed sustainability goals for each area and workshopped a variety of actions to help the city achieve each goal.

### ***Library Lake Master Plan Implementation Projects***

Cumberland, WI / Project Landscape Architect

Created concept designs and supporting documents for Wisconsin DNR grant application process. Once grants were received, designed grading and landscape plans for two stormwater treatment wetland projects. Developed construction plan sets, executed bidding processes, and performed construction site management and administration throughout the construction process for both sites. These projects were Phase II and III in a four-phase masterplan for improving water quality in Library Lake, a community amenity in downtown Cumberland, WI. Currently working on the planning stage of Phase IV of the masterplan.

### ***1919 University Ave Site Improvement Plan***

St. Paul, MN / Landscape Architect

Prepared site improvement plans for 100% impervious office building site on the edge of an industrial neighborhood. Plans solve current flooding issues on site while adding climate resilient green infrastructure including permeable pavers, an intensive green roof, and stormwater capture and reuse features that improve the local environmental and provide an urban refuge for beneficial pollinators, birds, and people.

### ***Mountdale Boat Launch***

Thunder Bay, ON, Canada / Landscape Architect

Redesigned a recreational area along the shores of Lake Superior to function as a boat launch, shore fishing location, and a recreation destination with views of phenomenal scenery. The design also integrated stormwater management best practices to prevent siltation into the lake, and improve water quality, as well as a native shoreline buffer to prevent erosion and add pollinator and wildlife habitat.



## Robert Hanold

PE

Senior Engineer, Project Engineer

### EDUCATION

Bachelor of Science, Civil  
Engineering, Structural Emphasis,  
UW-Platteville

### REGISTRATIONS & CERTIFICATIONS

Professional Engineer  
- WI

FHWA Certified  
Bridge Inspector  
HEC-RAS Modeling Training

### EXPERIENCE

11 years

### CONTACT

PHONE  
(608) 459-6051

EMAIL  
robert.hanold@jewellassoc.com

## PROFILE

Robert Hanold is a Wisconsin Professional Engineer and supervises the structures bridges unit within Jewell Associates Engineers, Inc. His experience includes project management and design staff oversight. In addition to management Robert is a highly capable design engineer who has completed a variety of structural and transportation projects in both rural and urban settings. He is knowledgeable and familiar with WisDOT FDM, PS&E process, and State of Wisconsin Standard Specifications for Highway and Structure Construction. He is also a certified bridge inspector and regularly performs Interim and Biennial Bridge Inspections for numerous Wisconsin counties. Through his bridge inspection experience, Robert has witnessed a gamut of bridge design and construction miscues. Seeing these issues first-hand gives him an additional constructability perspective to bridge design.

## WORK EXPERIENCE

- NBIS Bridge Inspection/CS4 PE Structural Reviews
- CTH G Bridge Replacement, Town of Milton, Buffalo County, WI
- CTH K Bridge Rehabilitation, Town of Bergen, Vernon County, WI
- CTH X Bridge Replacement, Town of Irving, Jackson County, WI
- McAvoy Road Bridge Replacement, Town of Ithaca, Richland County, WI.
- Creek Road Bridge Replacement, Rock County, WI.
- Mineral Point Road Box Culvert, Rock County, WI.
- Skinner Road Bridge, Rock County, WI.
- Holland Road Bridge Replacement, Town of Darlington, Lafayette County, WI.
- CTH C Bridge Replacement, Town of Glencoe, Buffalo County, WI.
- CTH E Bridge Replacement, Town of Mifflin, Iowa County, WI.
- Blotz Road Bridge Replacement, Town of Dodgeville, Iowa County, WI.
- Ferndale Road Bridge Rehabilitation, Town of Willow Springs, Lafayette County, WI.
- Watertown Plank Road Bridge Replacement, Elm Grove, Waukesha County, WI.
- Husker Hollow Road Bridge Replacement, Town of Webster, Vernon County, WI.
- Badger Road Bridge Replacement, Town of North Lancaster, Grant County, WI.

**JEWELL**  
associates engineers, inc.  
Engineers - Architects - Surveyors

## PROFESSIONAL & COMMUNITY ACTIVITIES

*ACEC - American  
Council of Engineering  
Companies (WI)*

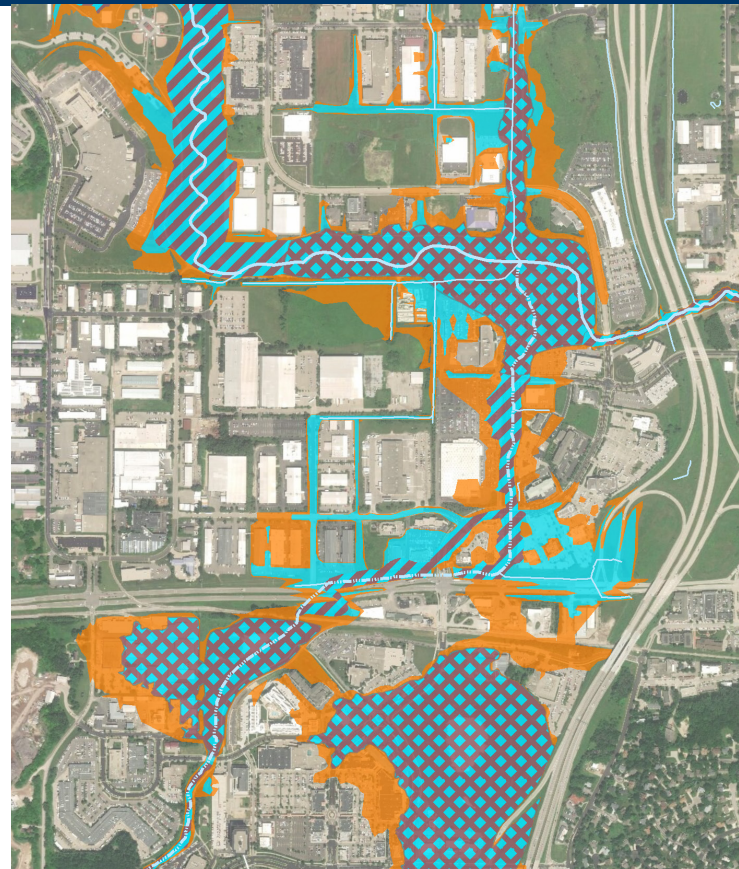
- Wilson Creek Road Bridge Replacement, Town of Spring Green, Sauk County, WI.
- Five Corner Road Bridge Replacement, Towns of Jefferson and Clarno, Green County, WI.
- Badgerland Drive Bridge Replacement, Village of Howard, Brown County, WI.
- Rock River Bridge (B-53-0287, Jackson Street), Janesville, Rock County, WI.
- USH 14 Kickapoo River Bridge Replacement, Village of Readstown, WI.
- CTH Z Bridge Replacement, Monroe County, WI.
- County Line Road Bridge Replacement, Town of Meeme, Manitowoc County, WI.
- Haynes Road Bridge Replacement, Town of Marcellon, Columbia County, WI.
- CTH U Bridge Replacement, Town of Caledonia, Columbia County, WI.
- CTH U Bridge Replacement, Town of Clayton, Crawford County, WI.
- Spiral Road Bridge Replacement, Town of Ithaca, Richland County, WI.
- CTH H Bridge Replacement, Jackson County, WI.
- CTH F Bridge Replacement, Trempealeau County, WI.
- E. Jefferson Street Reconstruction, Spring Green, WI.
- W. Madison Street Reconstruction, Spring Green, WI.
- 7th Street Roundabout Construction, City of Racine, Racine County, WI.
- CTH E Reconstruction, Iowa County, WI.
- CTH N Highway Safety Improvements, Crawford County, WI.
- IH 39, Coloma Safety & Weight Facility, Waushara County, WI.
- Eau Claire County, 2014 Roadway Resurfacing Projects.
- Beloit Powerhouse Shared Use Trail & Walkway, Beloit, WI.
- Kickapoo Valley Reserve Shared Use Path, Bridge #13 Rehabilitation, Vernon County, WI.



# PROJECT EXPERIENCE

EOR has several years of experience helping municipal clients in Wisconsin, Minneapolis, Iowa, and Canada with a wide variety of water related issues. The following are examples of some of our flood mitigation work.

## Pheasant Branch Creek Floodplain 2D Model and Maps



### Summary

A historic rainfall in August 2018 dropped 9-11 inches of rain on the Pheasant Branch Creek watershed over 12 hours, causing unprecedented flooding and millions of dollars in damages. This prompted the City to update its FEMA floodplain maps to better reflect flood risk. EOR developed a detailed floodplain model using PCSWMM that could be used to evaluate flood mitigation options.

The PCSWMM model covered the 22.6-square-mile watershed, including a 2D component for the flat-lying confluence of the North and South Forks where flood damage was concentrated. The model closely matches the 2018 flood events, and the new maps identify complex flood overflow routes well beyond the FEMA floodplain.

|           |                   |
|-----------|-------------------|
| Date:     | 2019              |
| Location: | Middleton, WI     |
| Client:   | City of Middleton |



# Rochester Comprehensive Surface Water Management Plan



## Summary

EOR is assisting the City of Rochester in the development of its Comprehensive Surface Water Management Plan (CSWMP). This Plan will facilitate a more strategic, collaborative and fiscally responsible approach to stormwater management.

EOR and its partners (Freshwater and Perkins and Will) are working with city staff from various departments to explore the vision and needs for the CSWMP. The Plan will address issues related to sustainability, environmental equity, asset management planning and climate resiliency by exploring and prioritizing the surface water and groundwater management needs of today and the future.

The City will incorporate issues related to social equity and environmental justice such as flood hazard risk and stormwater investments as a key element of the CSWMP.

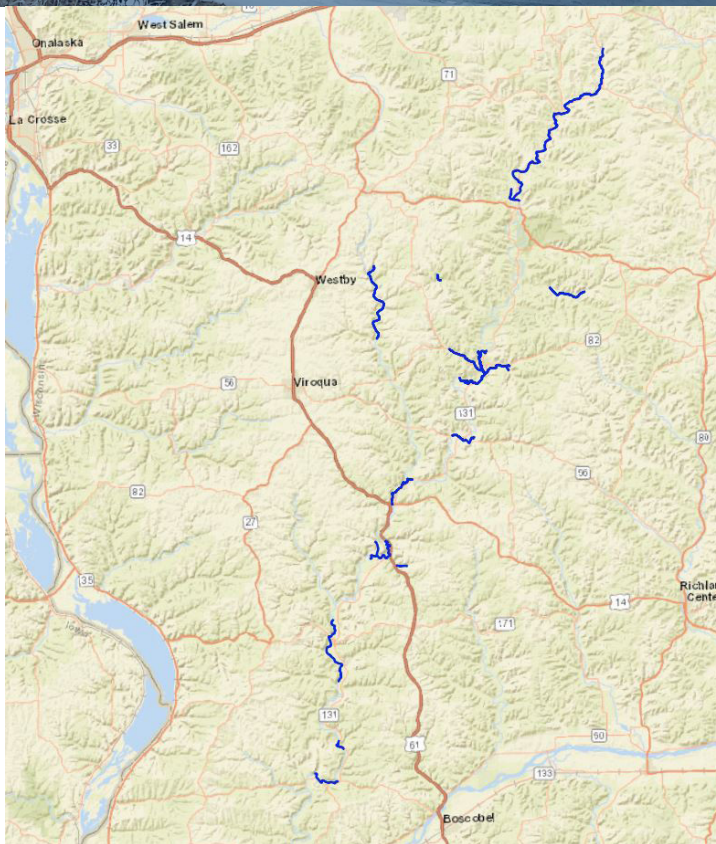
|            |                   |
|------------|-------------------|
| Date:      | On-going          |
| Location:  | Rochester, MN     |
| Client(s): | City of Rochester |



# Kickapoo Watershed Floodplain Studies



West Fork Kickapoo River - CTH "P"



## Summary

Kickapoo is the longest tributary of the Wisconsin River and drains over 800 Sq mi of land in Monroe, Vernon, Richland, and Crawford Counties.

EOR was hired to update floodplain maps of several streams that were determined to be deficient by the Federal Emergency Management Agency (FEMA).

The stream reaches studied included 64.2 linear miles of waterways with approximately 290 cross sections and 62 structures (culvers/bridges/dams).

Mapped the 1- and 0.2-percent-annual-chance floodplain boundaries, regulatory floodway boundaries, cross sections, base flood elevations, and the profile baselines. GIS deliverables met WI DNR standards.

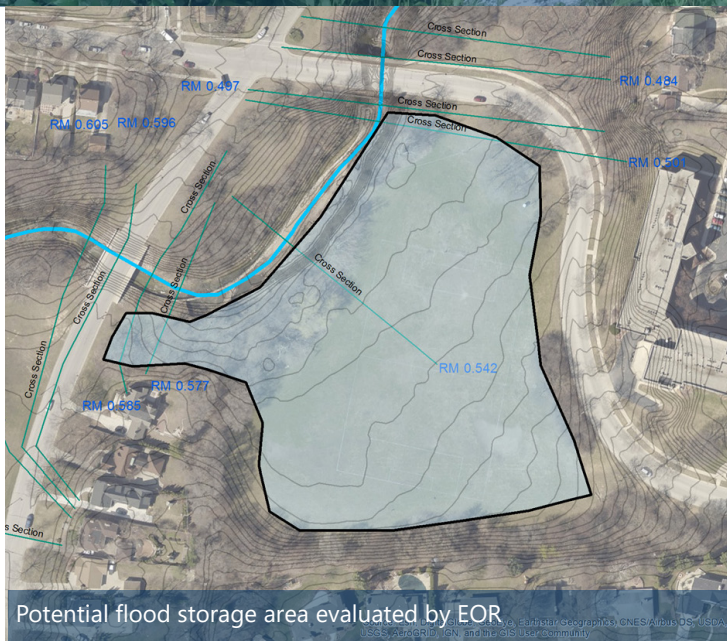
|           |              |
|-----------|--------------|
| Date:     | 2021 - 2023  |
| Location: | SW Wisconsin |
| Clients:  | WI DNR       |



## Zoo Interchange Runoff Impacts



Portland Avenue Bridge after large storm



Potential flood storage area evaluated by EOR

### Summary

EOR investigated potential damages to Honey and Underwood Creeks on county park lands due to stormwater runoff from the Wisconsin Department of Transportation's Zoo Interchange highway expansion project. We used site visits, review of DOT's design, and modeling with HSPF and HEC-RAS to evaluate changes in discharge and channel velocity due to the project. EOR also developed an unsteady HEC-RAS hydraulic model to evaluate potential flood storage enhancements within County Parks lands to reduce flood peak discharges and damages.

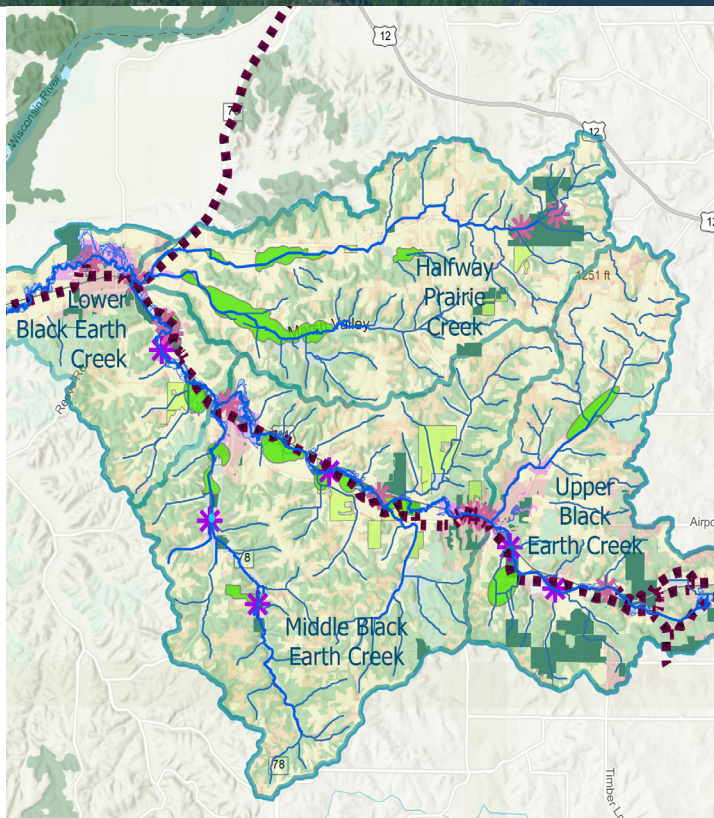
|                  |                        |
|------------------|------------------------|
| <b>Date:</b>     | 2017 - 2018            |
| <b>Location:</b> | Milwaukee, WI          |
| <b>Clients:</b>  | Milwaukee County Parks |



# Black Earth Creek Watershed Green Infrastructure Plan



Image credit Groundswell Conservancy



## Summary

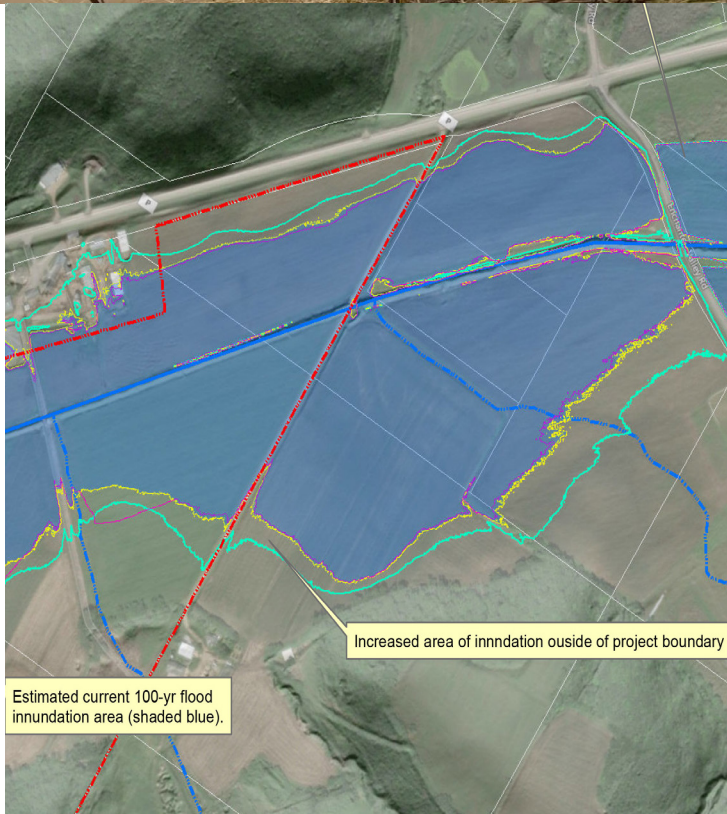
EOR led development of a green infrastructure (GI) plan in this 100-square-mile watershed straddling the glaciated landscape of southern Wisconsin and Driftless Area. The plan identifies and prioritizes projects & practices that will enhance flood protection, water quality, trout habitat, recreational opportunities, and economic development. EOR and partners mapped flood hazards, quantified flood reduction benefits of rural and urban GI, identified costs, benefits & funding sources, and prioritized projects for implementation.

The planning process worked with a steering committee of 16 local government and non-profit organizations to engage local businesses, farmers, riparian landowners and other residents through the development of an ArcGIS Hub website, community events, and public meetings.

|           |                                           |
|-----------|-------------------------------------------|
| Date:     | 2021 - 2022                               |
| Location: | Madison, WI                               |
| Clients:  | Capital Area Regional Planning Commission |



# Cross Plains Flood Mitigation Planning



## Summary

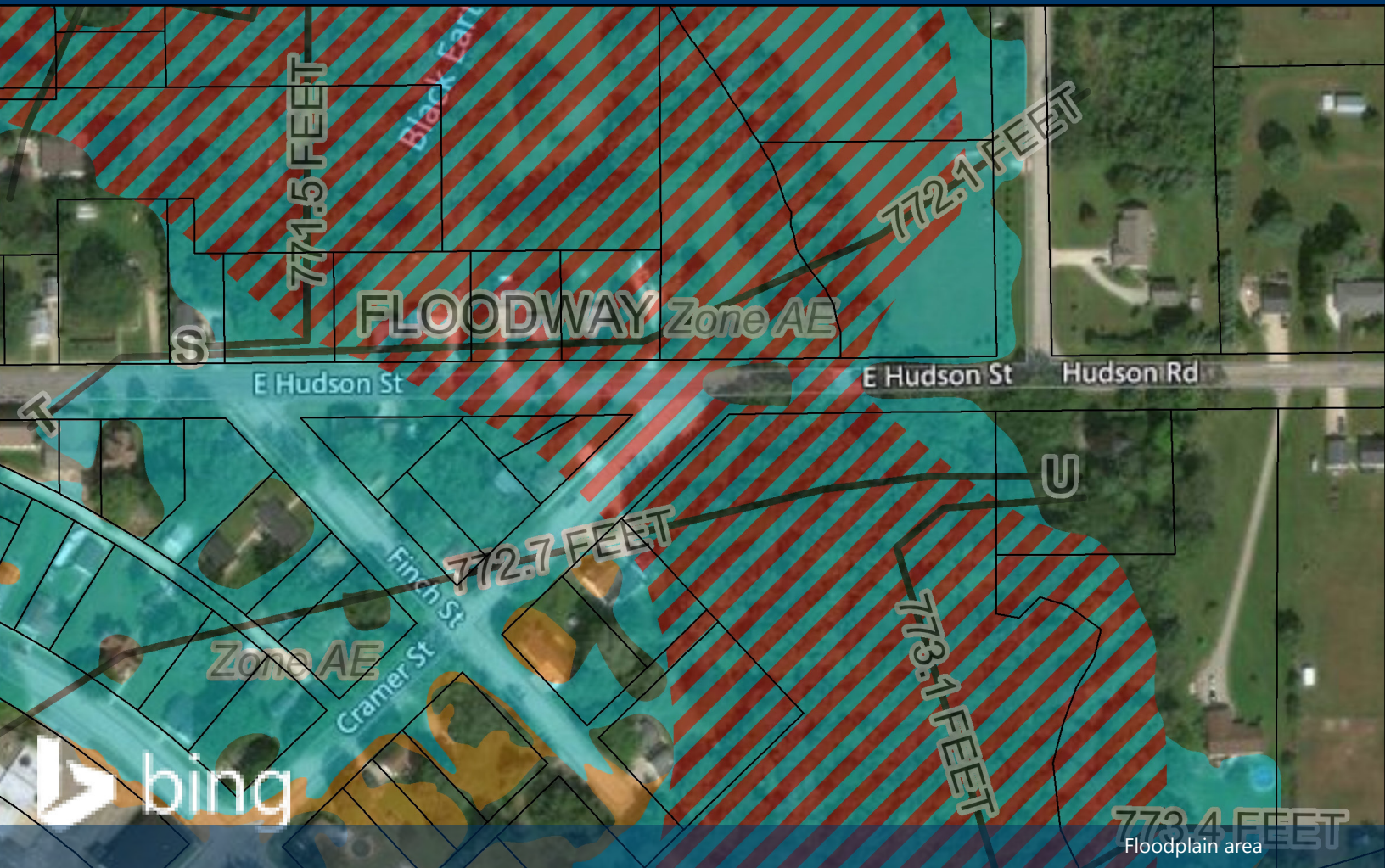
In August 2018, more than 10 inches of rain fell over portions of western Dane County in under 12 hours, an estimated 500- to 1,000-year rain event, resulting in significant flooding throughout Cross Plains. EOR teamed with another local civil design firm to develop flood mitigation plans for Brewery Creek and Black Earth Creek, both flowing through the Village. Potential flood mitigation projects were developed based on input from Village staff and the contracted municipal engineer.

Projects focused on increased flood conveyance and flood storage to reduce damage to private property and public infrastructure during large floods. Emphasis was put into projects providing improved habitat and recreational opportunities, including trails along a naturalized stream corridor through prairie and wetland restorations.

|                  |                         |
|------------------|-------------------------|
| <b>Date:</b>     | 2020                    |
| <b>Location:</b> | Dane County, WI         |
| <b>Clients:</b>  | Village of Cross Plains |



## Flood Bypass Channel



### Summary

The extreme flood of August 2018 caused widespread flooding and damage in downtown Mazomanie. The Village was looking for options to reduce the flood hazards, including a potential bypass channel along the route where flood flows currently split off from the main channel and flow overland north of downtown.

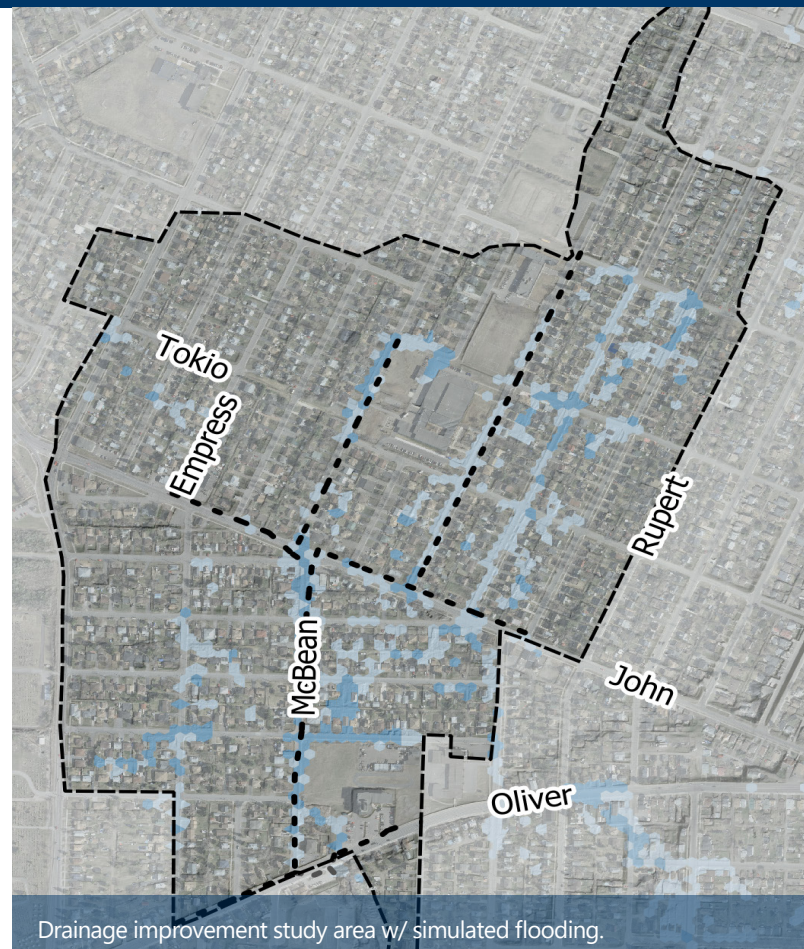
EOR evaluated the potential for improvements to water surface elevations during the 100-year flood from an increase in the capacity of the northern remnant channel.

Modeled conceptual designs of a bypass using the 1-dimensional FIS hydraulic model to evaluate how much the flood flow through the bypass can be increased and the flood flow along the main channel through downtown can be decreased for the 100-year and 500-year events.

Date: 2021-2022  
 Location: Mazomanie, WI  
 Clients: Village of Mazomanie



# McBean Street Drainage Improvements Study



## Summary

EOR was retained to assess the storm sewer system tributary to the trunk sewer system along McBean Street in Thunder Bay. This area has seen frequent localized flooding in multiple areas and presented several challenges to drainage improvements, including the fully developed nature of the drainage area and the potential for storm sewer improvements to exacerbate downstream flooding and channel instability along the receiving ditch. The City's existing 2D PCSWMM model was improved and used to evaluate multiple potential flood reduction solutions, including pipe upsizing, underground storage, and green infrastructure. The evaluation revealed that simply upgrading the storm sewer system could result in more than doubling the peak discharge rates into the receiving ditch, but that using a combination of these approaches could reduce flood impacts to a significant degree while substantially mitigating these negative outcomes.

Date: 2020 - 2021  
 Location: Thunder Bay  
 Clients: City of Thunder Bay



# Field Street Flood Reduction Analysis



Neebing-McIntyre Floodway looking upstream from Lake Superior. City of Thunder Bay, ON. (LRCA n.d.)

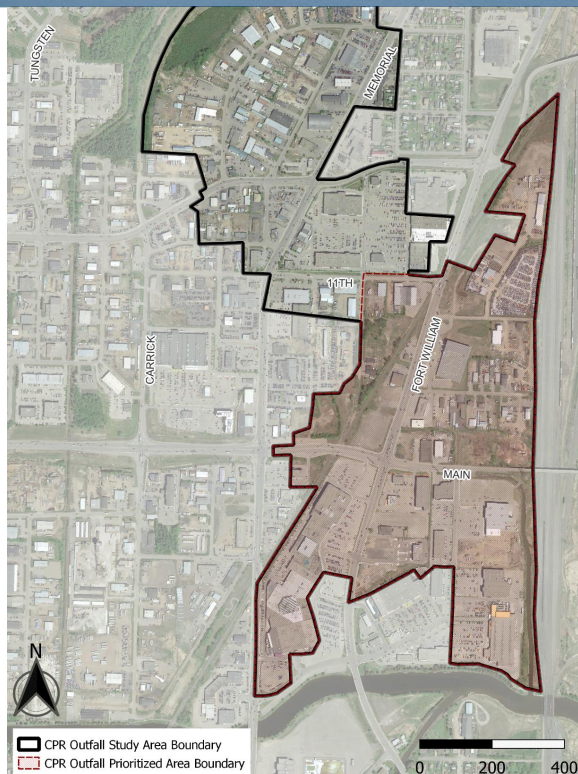


Figure 2. CPR Outfall Study Area Boundary and CPR Outfall Prioritized Area Boundary

## Summary

EOR was retained to investigate and provide strategies for mitigating flooding to the area south of Field Street and north of the Harbour Expressway in Thunder Bay. This project is a continuation of similar work performed by EOR in the Intercity area, including both Tupper Avenue and McBean Street. Industrial and commercial areas along Field Street have experienced frequent flooding and the area presented several challenges to drainage improvements, including the fully developed nature of the area, the high proportion of impervious surfaces, inflows from adjacent upslope drainage areas, and high tailwater conditions due to its proximity to the Neebing-McIntyre Floodway. EOR's analysis focused on improving and using the City's 2D PCSWMM model to investigate the efficacy of multiple proposed approaches to reducing flooding in the area, including storm sewer upgrades, detention ponds, and diversions.

**Date:** 2022 - 2023  
**Location:** Thunder Bay  
**Clients:** City of Thunder Bay



## Bridge Design Services

### Bridge & Culvert Design

- Single & Multi-Span Bridges
- Pre-stressed Concrete Girders
- Reinforced Concrete Flat Slabs
- Haunched Concrete Slabs
- Steel Girder/Concrete Deck
- Railroad Structures
- Box Culverts
- Culvert Pipes
- Pipe Arch Culverts
- Timber Structures
- Prefabricated Structures
- Pedestrian/Bicycle Bridges
- Temporary Bypass Bridges

### Structure Rehabilitation

- Deck Replacements & Overlays
- Widening & Elevating
- Maintenance & Painting
- Independent Engineer's Reports

### Relevant Experience

- Hydrology & Hydraulics
- Alternatives Analysis
- Aesthetic Treatments
- TRANS 207 Projects
- Federal Bridge Program
- Bridge Inspections
- Environmental Documents
- LRFD Design
- Emergency Repair Design
- Public Involvement
- Construction Oversight



Bridge projects were among the company's first undertakings when Jewell Associates began in 1993, and bridges continue to be a mainstay of our business. Our structural engineers are experienced with a wide variety of structure types for crossings over waterways, railroads and highways. We also design box culverts and pipe culverts for locations where these types of structures are appropriate and cost effective.

Our engineers utilize LRFD (Load Resistance Factor Design) and all the applicable standards and procedures required by the Wisconsin Department of Transportation (WisDOT), the Federal Highway Administration and the American Association of State Highways and Transportation Officials. We provide bridge design services for counties and local governments throughout Wisconsin and to all regions of WisDOT.



Spring Green, WI

•

Madison, WI

•

Wisconsin Rapids, WI

•

Eau Claire, WI

[www.jewellassoc.com](http://www.jewellassoc.com)



# Project Understanding

The east side of Green Bay has suffered repeated damages from large floods, including March and September of 2019 events that caused extensive damages and condemnation of 37 homes. Floods have been caused by heavy rains and snowmelt, sometimes compounded by high water levels and wind conditions in Green Bay. Damages have been exacerbated by the proximity of urban development to the floodway of the East River and increased runoff from urban and agricultural areas of the watershed. In addition to risks to homes and businesses, there are numerous pieces of critical infrastructure along the East River corridor in the City including bridges, municipal works facilities, and administrative buildings. These flood risks are summarized in the 2020 Brown County All Hazards Mitigation Plan.



WBAY photo of flooding in eastern Green Bay on September 11, 2019.

The East River Collaborative was formed in response to the 2019 floods. Supported by The Nature Conservancy, Wisconsin Sea Grant, NEW Water and the University of Wisconsin-Madison, this initiative is taking a watershed approach to reducing flooding impacts. Nature-based solutions, green infrastructure, and getting homes and businesses out of the harm's way are key strategies. Stakeholders in the Black Earth Creek watershed in Dane County have taken a very similar approach to reducing flood risk and improving watershed health, leading to a [watershed green infrastructure plan](#) focused on both urban and agricultural areas authored by EOR.

## Planning for Flood Resilience and Water Quality

**Goal** To identify specific projects and practices that provide a quantifiable level of **flood protection** to communities, **water quality benefits** to Black Earth Creek and its tributaries, and **recreational, economic, and ecological benefits** to the watershed as a whole.

### Black Earth Creek Watershed Green Infrastructure Plan

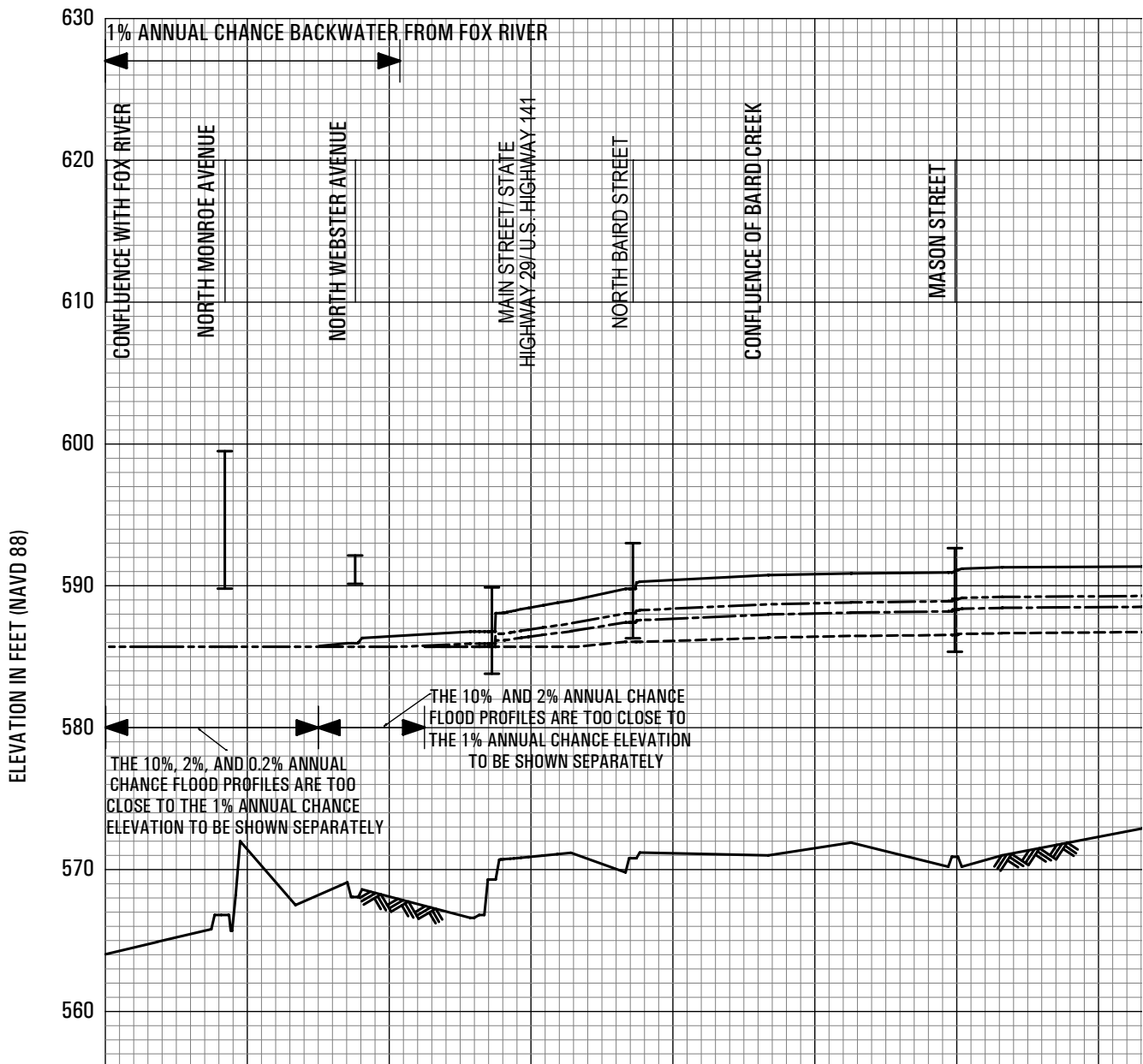
Black Earth Creek is a Class 1 trout stream in western Dane County and northeastern Iowa County that is prized for recreation by local community members and visitors. It is a focal point of the communities it flows through, but it also presents a flood hazard that was underscored by an extreme flood in August of 2018 that caused extensive damage.

To address this flood hazard, a team of stakeholders led by the Capital Area Regional Planning Commission put together a watershed green infrastructure plan. The purpose of this plan is to identify specific projects and practices that provide flood protection along with water quality, recreational, economic, and ecological benefits.

Strategies in this plan use green infrastructure, a nature-based approach that uses soil and vegetation to retain and infiltrate water in urban and rural areas, creating multiple benefits. Implementing these strategies will require partnerships between local government, private landowners, non-governmental organizations, and other stakeholders, taking advantage of federal, state, and local funding sources.

EOR authored watershed green infrastructure plan

One flood mitigation opportunity identified in the request for proposals (RFP) is increasing floodwater conveyance at bridges. EOR has conducted similar hydraulic analyses for the Village of Cross Plains and the City of Middleton, evaluating potential water surface lowering upstream of a bridge and the potential for adverse impacts downstream due to increased flood discharge through a larger bridge opening. Our initial review of the Flood Insurance Study hydraulic profile for the 5 bridges identified in the RFP suggests that these bridges do not cause an excessive upstream rise in the effective FEMA 100-year flood elevation, with the maximum of about 1 ft at Main Street. However, this observation might not reflect the current watershed hydrology or impacts of lake levels, and higher flows (FEMA 500-yr) do show a more noticeable hydraulic constriction at that particular structure. The hydrologic model refinement and hydraulic modeling testing will shed more light onto potential improvements to the bridges.



Flood Insurance Study profiles for the 10-, 50-, 100- and 500-year floods in the lower East River including the 5 bridges to be analyzed in this project.



The City has also identified increased flood storage, particularly on City property, as a flood mitigation strategy. This has the potential to create multiple benefits through the creation of green space for passive recreation, enhanced habitat, additional active floodplain areas for water quality treatment, and keeping development out of flood prone areas. **EOR's Black Earth Creek watershed green infrastructure plan** evaluated similar opportunities, including flood reduction, economic, and habitat benefits. EOR's expertise using 1D and 2D hydraulic models will help the City understand the frequency and magnitude of flood reduction benefits that these strategies might create.

This project will ultimately lead to the implementation of a flood mitigation solution at the 90% design level. EOR regularly designs, permits, and performs construction oversight for a variety of civil sites including green infrastructure, parks, and stormwater management. Our in-house familiarity with both urban flood modeling and design will help to ensure that the City's selected project can be permitted and constructed, and that the flood mitigation goals won't be compromised during the design and implementation process.

### [Black Earth Creek Watershed Green Infrastructure Plan - link to website](#)

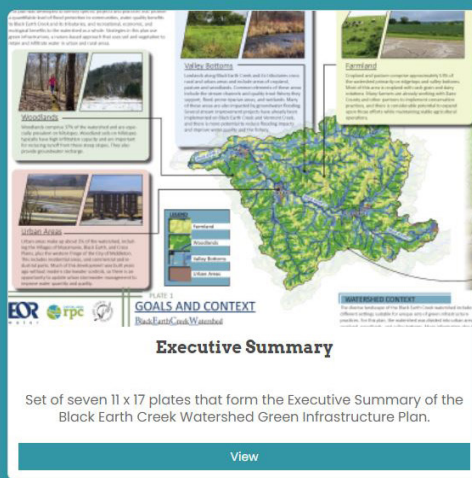
#### Watershed Planning

Working together with communities of the Black Earth Creek watershed, we created a plan to address flooding, water quality, and natural resource protection through green infrastructure strategies. The plan, led by the Capital Area Regional Planning Commission and a Steering Committee of watershed partners, explores nature-based design and practices for alleviating flooding and water quality challenges in the watershed.



#### Green Infrastructure

Green infrastructure is the range of measures that use plant or soil systems, permeable pavement or surfaces, stormwater harvest, or landscaping to capture rainwater and reduce flows. This can include building soil health or planting buffers on farmland, and adding features like bioswales in developed area.



#### Black Earth Creek Green Infrastructure Plan



#### Black Earth Creek Watershed Green Infrastructure Plan

Final plan approved in August 2022

[View](#)

# Project Scope

EOR is committed to providing the services and deliverables described in the RFP's General Description of Work, and our approach and proposed sequence is demonstrated in both our Project Schedule and our Staff-Task-Cost Analysis spreadsheet. Additional information or proposed modifications to the City's scope are presented by task below:

## TASK 1: PROJECT COORDINATION AND DATA COLLECTION

We recommend there be an additional City review step at the 60% Plan stage of the Preferred Concept, to ensure that the 90% design will meet the City's vision. This could be a virtual meeting and/or City Staff providing plan set markups.

## TASK 2: FLOOD MITIGATION ANALYSIS AND CONVEYANCE ASSESSMENT

Our cost assumes we will be updating the existing hydrology model, not building the entire HEC-HMS model from scratch for the entire East River watershed. We expect that the combined 1-D HEC-RAS model will be most efficient for analyzing the conveyance and mitigation solutions, but at a minimum an unsteady version of the model will be needed to account for downstream flow changes from bridge conveyance testing and for analyzing the performance of proposed flood storage areas. There may also be complex flow areas where 2D modeling is needed, or at least where the results of previous 2D modeling can inform and add realism to the 1D model.

## TASK 3: FLOOD MITIGATION SOLUTIONS & PLANNING-LEVEL COST-BENEFIT ANALYSIS

While we have assumed one traditional in-person stakeholder meeting, we recognize there have been numerous efforts already conducted by the City and the East River Collaborative, and the stakeholder engagement efforts for this project should dovetail with those. Based on our other stakeholder projects, there may also be an opportunity to conduct outreach and receive feedback from the community using innovative technologies, such as online map sharing and surveys. We anticipate working closely with the City to create the most effective and efficient stakeholder outreach within the grant budget.

## TASK 4: SUMMARY TECHNICAL MEMO

No recommended modifications.

## TASK 5: PREFERRED CONCEPT 90% DESIGN AND TOPOGRAPHIC SURVEY

As mentioned above, we have allotted time for City review at both the 60% and 90% design stages of the Preferred Concept. The RFP addendum acknowledged that there are a variety of potential project types that might be selected as the designed solution, including flood storage and bridge conveyance work. Our cost assumes that if river channel conveyance is selected as the Preferred Concept, our design work may include modifications to the channel or banks near bridges or other relatively simple means of improving conveyance such as rail modifications or overflow terrain adjustments, and we will analyze potential impacts to the bridges based on scour and other calculations. We would consult with bridge design experts at Jewell Engineering (subconsultants) during that process. But our cost does not include full design of a new bridge or bridge abutments, as in our experience the costs for that level of bridge design would exceed the entire grant amount.

## ASSUMPTIONS

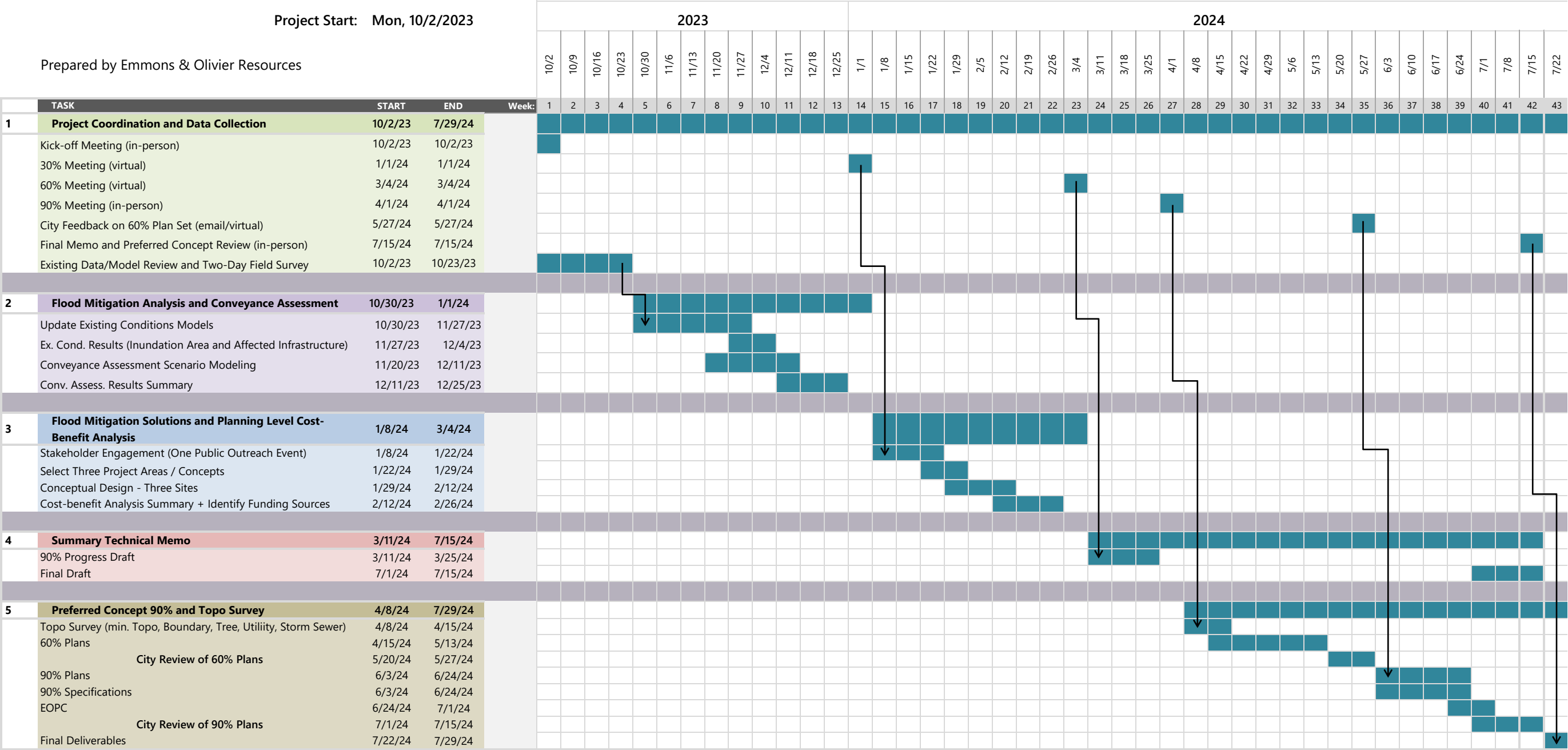
EOR is in agreement with the assumptions and has no further additions beyond those already stated.

Schedule

EAST RIVER FLOOD MITIGATION  
Proposed Project Schedule

Project Start: Mon, 10/2/2023

Prepared by Emmons & Olivier Resources



Key Anticipated Submittals by Month:

- Task 2 Summary - December 2023
- Task 3 Summary - February 2024
- 90% Progress Draft of Technical Memo - March 2024
- 60% Design Plan Set - May 2024
- 90% Design Plans and Specs - June 2024
- Final Deliverables - July 2024

Key City Processes by Month:

- Kick-off Meeting - early October 2023
- Provide Background, Studies, Data, Models, etc. - October 2023
- Review Task 2 Summary (30% Meeting) - December 2023 / January 2024
- Stakeholder Engagement Process - January 2024
- Review Task 3 Summary, Select Preferred Concept (60% Meeting) - March 2024
- Review Technical Memo Progress Draft (90% Meeting) - April 2024
- Review 60% Design - May 2024
- Review Final Memo and 90% Design - July 2024



Staff – Task – Cost Analysis Spreadsheet

| East River Flood Mitigation - Tasks, Hours, and Cost |                                                                              |                              |                                    |                          |                          |                 |                     |                                    |                                                       |
|------------------------------------------------------|------------------------------------------------------------------------------|------------------------------|------------------------------------|--------------------------|--------------------------|-----------------|---------------------|------------------------------------|-------------------------------------------------------|
| Team Member                                          |                                                                              | Steve Gaffield               | Mike Rupiper                       | Nick Hayden              | Evan Murdock             | Tiffany Mueller | Britta Hansen       | Jewell Engineering (subconsultant) | Burse Surveying and Engineering, Inc. (subconsultant) |
| Job Title                                            |                                                                              | PM, Water Resources Engineer | Civil and Water Resources Engineer | Water Resources Engineer | Water Resources Engineer | Civil Engineer  | Landscape Architect | Bridge Advisor                     | PLS Surveying                                         |
| Hourly Rate                                          |                                                                              | \$ 216                       | \$ 216                             | \$ 192                   | \$ 159                   | \$ 128          | \$ 192              | \$ 150                             | LUMP SUM                                              |
| TASK 01                                              | Project Coordination and Data Collection                                     |                              |                                    |                          |                          |                 |                     |                                    |                                                       |
| TASK 01-A                                            | Kick-off Meeting (in-person)                                                 | 12                           | 0                                  | 0                        | 0                        | 0               | 0                   |                                    | -                                                     |
| TASK 01-B                                            | 30% Meeting (virtual)                                                        | 8                            | 0                                  | 1                        | 2                        | 0               | 0                   |                                    | -                                                     |
| TASK 01-C                                            | 60% Meeting (virtual)                                                        | 8                            | 0                                  | 1                        | 2                        | 0               | 0                   |                                    | -                                                     |
| TASK 01-D                                            | 90% Meeting (in-person)                                                      | 11                           | 0                                  | 1                        | 2                        | 0               | 0                   |                                    | -                                                     |
| TASK 01-E                                            | Final Memo and Preferred Concept Review (in-person)                          | 11                           | 0                                  | 1                        | 2                        | 0               | 0                   |                                    | -                                                     |
| TASK 01-F                                            | Existing Data/Model Review and Two-Day Field Survey                          | 2                            | 0                                  | 16                       | 24                       | 0               | 0                   |                                    | -                                                     |
| TASK 01-I                                            | Project Management                                                           | 10                           | 0                                  | 0                        | 0                        | 0               | 0                   |                                    | -                                                     |
| TASK 01-J                                            | QC                                                                           | 4                            | 0                                  | 0                        | 0                        | 0               | 0                   |                                    | -                                                     |
| PHASE 01 TOTAL:                                      |                                                                              | 66                           | 0                                  | 20                       | 32                       | 0               | 0                   |                                    | -                                                     |
|                                                      |                                                                              |                              |                                    |                          |                          |                 |                     |                                    |                                                       |
| TASK 02                                              | Flood Mitigation Analysis and Conveyance Assessment                          |                              |                                    |                          |                          |                 |                     |                                    |                                                       |
| TASK 02-A                                            | Update Existing Conditions Models                                            | 2                            | 0                                  | 12                       | 48                       | 0               | 0                   |                                    | -                                                     |
| TASK 02-B                                            | Ex. Cond. Results (Inundation Area and Affected Infrastructure for 3 Events) | 1                            | 0                                  | 4                        | 8                        | 0               | 0                   |                                    | -                                                     |
| TASK 02-C                                            | Conveyance Assessment Scenario Modeling                                      | 1                            | 0                                  | 4                        | 32                       | 0               | 0                   |                                    | -                                                     |
| TASK 02-D                                            | Conv. Assess. Results Summary                                                | 1                            | 0                                  | 2                        | 12                       | 0               | 0                   |                                    | -                                                     |
| TASK 02-I                                            | Project Management                                                           | 4                            | 0                                  | 0                        | 0                        | 0               | 0                   |                                    | -                                                     |
| TASK 02-J                                            | QC                                                                           | 8                            | 0                                  | 0                        | 0                        | 0               | 0                   |                                    | -                                                     |
| PHASE 02 TOTAL:                                      |                                                                              | 17                           | 0                                  | 22                       | 100                      | 0               | 0                   |                                    | -                                                     |
|                                                      |                                                                              |                              |                                    |                          |                          |                 |                     |                                    |                                                       |
| TASK 03                                              | Flood Mitigation Solutions and Planning-Level CBA                            |                              |                                    |                          |                          |                 |                     |                                    |                                                       |
| TASK 03-A                                            | Stakeholder Engagement (One Public Outreach Event)                           | 8                            | 8                                  | 6                        | 0                        | 0               | 2                   |                                    | -                                                     |
| TASK 03-B                                            | Select Three Project Areas / Concepts                                        | 1                            | 4                                  | 0                        | 2                        | 0               | 0                   | 4                                  | -                                                     |
| TASK 03-C                                            | Conceptual Design - Three Sites                                              | 1                            | 12                                 | 8                        | 4                        | 24              | 2                   |                                    | -                                                     |
| TASK 03-D                                            | Cost-benefit Analysis Summary + Identify Funding Sources                     | 2                            | 16                                 | 0                        | 0                        | 2               | 0                   |                                    | -                                                     |
| TASK 03-I                                            | Project Management                                                           | 4                            | 0                                  | 0                        | 0                        | 0               | 0                   |                                    | -                                                     |
| TASK 03-J                                            | QC                                                                           | 4                            | 0                                  | 0                        | 0                        | 0               | 0                   |                                    | -                                                     |
| PHASE 03 TOTAL:                                      |                                                                              | 20                           | 40                                 | 14                       | 6                        | 26              | 4                   | 4                                  | -                                                     |
|                                                      |                                                                              |                              |                                    |                          |                          |                 |                     |                                    |                                                       |
| TASK 04                                              | Summary Technical Memo                                                       |                              |                                    |                          |                          |                 |                     |                                    |                                                       |
| TASK 04-A                                            | 90% Progress Draft                                                           | 8                            | 8                                  | 24                       | 4                        | 0               | 0                   |                                    | -                                                     |
| TASK 04-B                                            | Final Draft                                                                  | 2                            | 4                                  | 4                        | 2                        | 0               | 0                   |                                    | -                                                     |
| TASK 04-I                                            | Project Management                                                           | 4                            | 0                                  | 0                        | 0                        | 0               | 0                   |                                    | -                                                     |
| TASK 04-J                                            | QC                                                                           | 4                            | 0                                  | 0                        | 0                        | 0               | 0                   |                                    | -                                                     |
| PHASE 04 TOTAL:                                      |                                                                              | 18                           | 12                                 | 28                       | 6                        | 0               | 0                   |                                    | -                                                     |
|                                                      |                                                                              |                              |                                    |                          |                          |                 |                     |                                    |                                                       |
| TASK 05                                              | Preferred Concept 90% and Topo Survey                                        |                              |                                    |                          |                          |                 |                     |                                    |                                                       |
| TASK 05-A                                            | Topo Survey (min. Topo, Boundary, Tree, Utility, Storm Sewer)                | 1                            | 0                                  | 1                        | 0                        | 8               | 0                   |                                    | LS (\$4,025)                                          |
| TASK 05-B                                            | 90% Plans                                                                    | 1                            | 4                                  | 4                        | 0                        | 44              | 8                   | 4                                  | -                                                     |
| TASK 05-C                                            | 90% Specifications                                                           | 0                            | 2                                  | 8                        | 0                        | 16              | 2                   |                                    | -                                                     |
| TASK 05-D                                            | EOPC                                                                         | 0                            | 0                                  | 6                        | 0                        | 4               | 1                   |                                    | -                                                     |
| TASK 05-E                                            | Deliverables                                                                 | 0                            | 1                                  | 1                        | 0                        | 8               | 0                   |                                    | -                                                     |
| TASK 05-I                                            | Project Management                                                           | 4                            | 0                                  | 0                        | 0                        | 0               | 0                   |                                    | -                                                     |
| TASK 05-J                                            | QC                                                                           | 4                            | 0                                  | 0                        | 0                        | 0               | 0                   |                                    | -                                                     |
| PHASE 05 TOTAL:                                      |                                                                              | 10                           | 7                                  | 20                       | 0                        | 80              | 11                  | 4                                  | n/a                                                   |
|                                                      |                                                                              |                              |                                    |                          |                          |                 |                     |                                    |                                                       |
| Project Total:                                       |                                                                              | 131                          | 59                                 | 104                      | 144                      | 106             | 15                  | 8                                  |                                                       |

|                            |            |
|----------------------------|------------|
| Total EOR Hours            | 559        |
| Total EOR Cost             | \$ 101,595 |
| Bridge Subconsultant       | \$ 1,380   |
| Survey Subconsultant       | \$ 4,025   |
| Total Cost (Not to Exceed) | \$ 107,000 |

ADDENDUM NO. 1

**Professional Engineering Services for East River Flood Mitigation Solutions**

Engineering Division  
Department of Public Works  
City of Green Bay

August 25, 2023

Proposals Due: **DUE DATE EXTENDED to Friday, September 8, 2023**

This Addendum is issued in response to questions received from potential bidders to the Request for Proposals for the above-mentioned Plan. This addendum must be signed and attached to the Bidder's Proposal.

(Pages: 3 including cover sheet)



Bidder's Signature

**SIGN AND ATTACH THIS ADDENDUM TO THE BIDDER'S PROPOSAL**

---

James M. Brunette, P.E.  
Assistant Director of Public Works

**THE FOLLOWING ARE ANSWERS TO QUESTIONS SUBMITTED:****1) Can you provide any information on the H&H model(s) available for use on this project?**

There are HEC-RAS models publicly available of the East river and Tributaries. Also, UW-Madison did some modeling work of the East River in 2021(1-D HEC-RAS model files, HEC-RAS Projection File, Inundation Shapefiles). The hydrology model (HEC-HMS) files from UW-Madison were not made available. The UW model sews together several smaller HEC-RAS models of the East River and tributaries available through the DNR into a single model. There will also be 2D model files available (FLOW-2D) from Wisconsin Sea Grant (that work in almost complete).

**2) The RFP introduction says the primary focus of the project is to provide additional flood storage, but the modeling scope only describes evaluating conveyance improvements at road crossings. Are flood storage projects also to be evaluated by the consultant as potential flood mitigation solutions?**

Yes, a variety of innovative flood storage project solutions that improve flood hazard conditions and offer co-benefits can be evaluated. The City is looking for designs that help to mitigate flooding and provide storage solutions. We don't have a set concept in mind. However, incorporating nature-based solutions to address flooding issues and provide other benefits along the East River will be considered.

**3) The scope and cost for design and survey services for the 90% design will depend on the details of the preferred concept, which is not known yet. Are there assumptions about that preferred concept you would like proposers to use to allow apples-to-apples comparison of proposals?**

The City does not have a preferred concept in mind. We would like the consultant to evaluate a variety of flood mitigation strategies for the City and the community to consider.

**4) Does the City currently have hydraulic models of storm sewer systems within the East River basin (SWMM or other)?** There was an 2016 H&H study of one (1) storm sewer system (basin 162) within the East River basin.**5) Has the City experienced flooding in areas not directly adjacent to the river where storm sewer system models will be required, or is all the flooding located within a block of the river?**

Historically, flooding occurs well beyond a block of the East river.

**6) Would the city anticipate an alternative that would involve a bridge and associated roadway modifications that would require bridge and structural designers?**

Potentially, yes, depending on the modeled benefits of improved flow capacity at the bridge crossings. Other proposed solutions that offer flood resiliency will also be considered and those may or may not require bridge and structural designers.

**7) On page 4 of the RFP, under Conveyance Assessment Scenarios: Is the intent to analyze each crossing independently by increasing capacity by 25%, determining the crossing of greatest hydraulic constriction, and then analyzing that crossing with another (yet to be determined) crossing at an increase of 25% capacity at the same time? It's unclear the difference between the first and second halves of that paragraph.**



This will be a combination of runs/analyses; probably 5-6 scenarios to identify which bridge/crossing within Green Bay is the hydraulic restriction and then determining how increasing the bridge/hydraulic crossing(s) will impact upstream and downstream flood/inundation levels.



Report to the  
Improvement and Service Committee  
of the City of Green Bay

MEETING DATE

October 17, 2023

PREPARED BY

AGENDA ITEM # M.5

To hold the request by Department of Public Works to make changes to Chapter 32 (Solid Waste) ordinance until the next regularly scheduled Improvement and Services meeting.

BACKGROUND

In response to recent discussion regarding tipper cart setout time, DPW reviewed all content of City ordinance Chapter 32 (Solid Waste). As a result of that review, DPW recommends five edits summarized below, and shown on a mark-up version of ordinance text. Following is a summary of those suggested edits:

1. Page 2: **32-1(2)(a)** – add text that allows more than number 1 and 2 plastics, as and when prescribed by the Tri County MRF. Current text in this section refers only to numbers 1 (PET/PETE) and 2 (HDPE). The MRF currently allows ALL plastic bottles and containers. Then they sort out what they can recycle. Other sections of the ordinance already talk to the multiple plastics. We must have inadvertently overlooked this one.
2. Page 4: **32-2(a)** – add text to clarify that trash CAN be set outside of trash carts, BUT only during periods (i.e. – overflow weeks noted elsewhere in the ordinance) as allowed. Current text in this section says to NEVER do this.
3. Page 10: **32-2(g)(5)(c)** – add text to clarify that trash carts set out for collection must be 4 feet from ANY obstruction. Current text only says to maintain 4 feet of clearance only from other tipper carts.
4. Page 11: **32-2(g)(5)(d)** – add text to clarify that recycle carts set out for collection must be 4 feet from ANY obstruction. Current text only says to maintain 4 feet of clearance only from other tipper carts.
5. Page 11: **32-2(g)(5)(f)** – change setout time limit to “6:00 AM on day of collection” on a year-round basis.

RECOMMENDATION

Approve Chapter 32 changes and refer to Legal Department to put in proper format for Council reading and adoption.

FISCAL IMPACT

ATTACHMENTS

- I. Chapter 32 Solid Waste

# Chapter 32 - SOLID WASTE

## ARTICLE I. - IN GENERAL

### Sec. 32-1. - Definitions.

The following words, terms and phrases, when used in this chapter, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

*City* means the City of Green Bay.

*Collecting and transporting service* means a municipal or privately-operated agency, business, or service for collecting or transporting solid waste for disposal purposes.

*Condominium* means a residential property which is subject to the provisions of Wis. Stats. Ch. 703, and governed by a declaration or bylaw that requires all units to be owner-occupied.

*Department* means the Department of Public Works.

*Manufactured and mobile home park*, as defined in Wis. Stats. § 66.0435, means any plot of ground upon which two or more units occupied for dwelling or sleeping purposes are located, regardless of whether a charge is made for the accommodation.

*Nonresidential properties* means commercial, retail, industrial, institutional, manufacturing, and governmental facilities and properties.

*Sanitary landfill* means a method of disposing of solid waste on land without creating nuisances or hazards to public health or safety, but utilizing the principles of engineering to confine the solid waste to the smallest practical volume, and by covering it with a layer of earth at the conclusion of each day's operation or at such more frequent intervals as may be necessary.

*Solid waste* consists of garbage, refuse, and other discarded, salvageable, and recyclable material, including waste material resulting from domestic use, public service activities, commercial, manufacturing, and industrial operations. Solid waste consists of the following categories:

- (1) *Bulky waste*. Discarded articles of such size that do not fit in the collection cart including, but not limited to, appliances, large furniture items, bicycles, exercise equipment, play equipment, and other household items.
- (2) *Commercial waste*. Waste resulting from the operation of business enterprises including, but not limited to, offices, stores, restaurants, and similar businesses.



- (3) *Construction and/or demolition waste.* Waste resulting from building construction or demolition, alteration, or repair, including excavated material, remodeling, and other waste such as windows, doors, drywall, framing and roofing material, flooring, cabinets and counter tops, concrete, stone, asphalt, sod, earth, dirt, and brick, except as indicated in subsection (11) of this definition.
- (4) *Garbage.* Waste resulting from the handling, cooking, processing, preparation, serving, storage, and consumption of food, including animal, fish, fowl, fruits, vegetables, or other matter which is subject to decomposition, decay, putrefaction, and the generation of offensive and noxious gases or odors.
- (5) *Hazardous and/or toxic wastes.* Waste material or substances which during normal storage or handling may be a potential cause of harm, sickness, or death, such as explosives, petroleum products, medical or pharmaceutical materials, corrosive chemicals, poisonous or pathogenic substances, pesticide chemicals, radioactive materials, toxic materials, and all other similar harmful substances whether in solid, liquid, or gaseous form.
- (6) *Industrial waste.* Waste resulting from industrial processes and operations.
- (7) *Manufacturing waste.* Waste resulting from manufacturing processes and operations.
- (8) *Nauseous and/or offensive wastes.* Those wastes that are unwholesome or have an unpleasant smell or are otherwise nauseous and/or offensive, such as manure, filth, slops, carcasses, carrion, meat, fish, entrails, hides and hide scrapings, paint, kerosene, oily or greasy substances, and objects that may cause injury to any person or animal or damage to vehicles such as barbed wire, briar thorns, or similar materials.
- (9) *Recyclable waste.* That portion of miscellaneous combustible and noncombustible waste material resulting from residential and commercial activities that can be recovered through processes to regain that material for human use including, but not limited to, the following:
- a. *Co-mingled containers.* Glass bottles and jars which contain a food or beverage product, aluminum beverage cans, plastic containers made of polyethylene terephthalate (PET) or high density polyethylene (HDPE) and other plastics as allowed by regional recycling facilities, and steel and bi-metal cans which contained a food or beverage product.
  - b. *Major appliances.* Residential or commercial air conditioners, clothes dryers, clothes washers, dishwashers, freezers, microwave ovens, ovens, refrigerators, stoves, furnaces, boilers, dehumidifiers, or water heaters.

c. *Paper*. That portion of paper which remains in substantially original condition at the time of disposal so that material is suitable for commercial-grade recycling. The term "paper" does include the paper commonly used in the production of newsprint, magazines, books, and other physical media for written materials, cardboards, and other container boards. Paper is not suitable for recycling purposes when in a state which makes separation unreasonable or unduly expensive because the paper has been put to another use, such as wrappings for items that soiled the paper, thus rendering it unfit for commercial recycling.

d. *Waste tire*. A tire that is no longer suitable for its original purpose because of wear, damage or defect.

e. *Yard waste*. Leaves, grass clippings, garden debris, and brush, including clean woody vegetative material no greater than six inches in diameter. The term "yard waste" does not include stumps, roots, or shrubs with intact root balls.

(10) *Refuse*. Miscellaneous combustible and noncombustible, nonrecyclable waste material resulting from residential and commercial activities including, but not limited to, cans, bottles, plastic, paper, ashes, glass, lawn and garden waste, metal, rubber, street waste, wood, cloth, litter, leaves, shrubbery, brush, and cardboard.

(11) *Residential waste*. Garbage, refuse, ashes, and other waste generated from typical residential activity. This type of waste includes, but is not limited to, metal, paper, cardboard, plastic, cans, bottles, wood, rags, rubber, glass, cloth, litter, leaves, shrubbery, tree trimming, branches, trunks and stumps, grass clippings, brush, and small quantities of construction and/or demolition waste, which are either recycled or disposed of.

(12) *Sewage plant refuse*. Debris collected on the primary screens of the sewage treatment plant consisting of sticks, rags, etc.

*Solid waste disposal operation* means the site, facility, operating practices, and maintenance thereof for the utilization, processing, or final disposal of solid waste including, but not limited to, sanitary landfill, incineration, composting, reduction, shredding, compression, salvage, and resource recovery.

(Code 1984, § 9.01; Ord. No. 47-03; Ord. No. 13-11; Ord. No. 25-13)

## **Sec. 32-2. - Solid waste collection regulations.**

(a) Residential and commercial waste shall be collected by the Department from all properties, provided such waste is properly handled, prepared, contained, stored, and located in conformance with this chapter

and rules and regulations established and publicized by the Director of Public Works. Residential waste collection shall be provided once per week at no charge for a maximum of one 96-gallon container per property or dwelling unit, whichever is greater. The garbage cart must be one which was purchased from the City. All refuse must fit inside the garbage cart with the lid fully closed. Residential waste placed outside the garbage cart will not be collected except during periods as defined by the Department.

(b) Recyclable waste to include co-mingled containers and paper shall be collected by the Department for all residential properties, up to and including six dwelling units, provided such waste is properly separated, handled, prepared, contained, stored, and located in conformance with this chapter and rules and regulations established and publicized by the Director of Public Works. Recycling is mandatory, and residents will be required to comply with recycling regulations. Curbside recycling waste collection shall be provided once every two weeks to each household. There is no limit on the number of recycling carts collected at each residence. The recycling cart must be one which was purchased from the City. Recycling waste shall be placed out for collection separate from other residential waste on the regular collection day. All recycling waste must fit inside the recycling cart with the lid fully closed. Recycling waste placed outside the recycling cart will not be collected.

(c) Special assessment for extra solid waste pick-up.

(1) In those instances where the periodic solid waste pick-up is not followed by residents or property owners, the Director of Public Works, or their designee, is hereby authorized, when scheduling time permits, to dispatch City crews to remove the following:

- a. Solid waste;
- b. Tires;
- c. Batteries;
- d. Waste oil;
- e. Yard waste;
- f. Electronic waste;
- g. Construction, remodeling, and demolition waste;
- h. Bulky waste; or
- i. Other items that are placed out for collection that would not normally be collected.

Any items removed are subject to removal charges noted below and any cost of disposal.

(2) The costs of such removal shall be the hourly rate (including fringe benefits) per employee dispatched, plus truck charges and administration fees, for the time spent collecting such solid waste

from the time of dispatch to the time the truck returns to the municipal garage. There shall be a three-tenths-hour minimum charge for such dispatch. Should City crews be dispatched at a time to collect such solid waste items which requires the City to incur overtime, the appropriate hourly rate will be charged (whether time and one-half or double-time).

(3) Should the property owner fail to pay such charge as invoiced within 30 days of the date of the invoice, the same shall become a lien upon the property as provided in Wis. Stats. § 66.0627 and subsection (h) of this section, on behalf of the City of Green Bay and carrying such interest as has been determined by the Common Council.

(4) The City will schedule two bulky waste collection periods annually during which residents will not be charged. During these periods, the City will collect up to two cubic yards of bulky waste per residence placed outside of a trash cart. At all other times, the above rules shall apply.

(5) The City will schedule four overflow residential waste collection periods annually during which residents will not be charged. During these periods, the City will collect up to four 32-gallon bags of waste per residence placed outside of a trash cart. At all other times, the above rules shall apply.

(6) Bulky waste may be disposed of by residents using the bulky waste drop-off locations provided by the City at no cost to the residents. The drop-off locations are for bulky waste only. Disposal of overflow volumes of residential waste at the drop-off locations is prohibited.

(d) Separation of recyclable waste.

(1) The following recyclable materials from single-family and two- to six-unit residences, multifamily dwellings and nonresidential facilities and properties shall be separated from other solid waste:

- a. Lead acid batteries.
- b. Major appliances.
- c. Waste oil.
- d. Yard waste.
- e. Aluminum containers.
- f. Bi-metal containers.
- g. Corrugated paper or other container board.
- h. Foam polystyrene packaging.
- i. Glass containers.
- j. Magazines.
- k. Newspapers.



- l. Office paper.
- m. Rigid plastic containers made of PETE and HDPE.
- n. Rigid plastic containers made of PVC, LDPE, PP, PS and other resins, or multiple resins.
- o. Steel containers.
- p. Tires.
- q. Electronic waste or E-waste.

(2) Separation requirements exempted. The separation requirements of subsection (d)(1) of this section do not apply to the following:

- a. Occupants of single-family and two- to six-unit residences, multiple-family dwellings and nonresidential facilities and properties that send their solid waste to a processing facility licensed by the Wisconsin Department of Natural Resources that recovers the materials specified in subsection (d)(1) of this section from solid waste in as pure a form as is technically feasible.
- b. Solid waste which is burned as a supplemental fuel at a facility if less than 30 percent of the heat input to the facility is derived from solid waste burned as supplemental fuel.
- c. A recyclable waste item specified in subsection (d)(1)a through o of this section for which a variance has been granted by the Department of Natural Resources under Wis. Stats. § 287.11(2m) or Wis. Admin. Code § NR 544.14.

(e) Recyclable waste from buildings containing seven or more dwelling units.

(1) Recyclable waste shall not be collected by the City from buildings containing seven or more dwelling units. Owners of these buildings shall be responsible to provide collection and disposal of recyclable waste which is banned under Wis. Stats. Ch. 287. Items included in Wis. Stats. Ch. 287 are aluminum containers, corrugated paper or other container board, foam polystyrene packaging, glass containers, magazines or other material printed on similar paper, newspapers or other material printed on newsprint, office paper, rigid plastic containers, steel containers, and bi-metal steel/aluminum containers for carbonated and malt beverages. All owners or designated agents of rented and leased residential properties are required to do all the following:

- a. Notify tenants in writing at the time of renting or leasing the dwelling and at least semi-annually thereafter about the established recycling program.
- b. Provide adequate, separate containers to tenants for the separation of recyclable waste included in the ban.

- c. Provide for the collection and recycling of recyclable materials separated from solid waste by the tenants and the delivery of the materials to a recycling facility.
- d. Notify tenants of reasons to reduce and recycle solid waste, which materials are collected, how to prepare the materials in order to meet processing requirements, collection methods or sites, locations and hours of operation and a contact person, including a name, address and telephone number.

All owners of these buildings are required to comply with state statutes which ban the items listed above from landfilling and incineration.

(2) The requirements specified in subsection (e)(1) of this section do not apply to the owners or designated agents of multifamily dwellings if the solid waste generated within the dwellings is treated at a processing facility licensed by the Department of Natural Resources that recovers for recycling the materials specified in subsection (d)(1)e through o of this section from solid waste in as pure a form as is technically feasible.

(f) Recyclable waste from nonresidential facilities.

(1) Recyclable waste shall not be collected by the City from nonresidential facilities and properties. Owners of these buildings shall be responsible to provide collection and disposal of recyclable waste which is banned under Wis. Stats. Ch. 287.

(2) Recycling laws apply to both residential properties and nonresidential facilities and properties. All nonresidential facilities or properties are required to separate the materials subject to Wis. Stats. Ch. 287.

(3) Owners or designated agents of nonresidential facilities and properties shall do all of the following to the materials specified in subsection (d)(1)e through o of this section:

- a. Notify in writing, at least semi-annually, all users, tenants and occupants of the properties about the established recycling program.
- b. Provide adequate, separate containers for the collection of recyclable materials.
- c. Provide for the collection of the materials separated from the solid waste by the users, tenants and occupants and the delivery of the materials to a recycling facility.
- d. Notify users, tenants and occupants of reasons to reduce and recycle, which materials are collected, how to prepare materials in order to meet the processing requirements, collection methods or sites, locations and hours of operation, and a contact person or company, including a name, address, and telephone number.

(4) The requirements specified in subsection (f)(2) of this section do not apply to the owners or designated agents of nonresidential facilities and properties if the solid waste generated within the facility or property is treated at a processing facility licensed by the Department of Natural Resources that recovers for recycling the materials specified in subsections (d)(1)e through o of this section from solid waste in as pure a form as is technically feasible.

(g) The Director of Public Works is hereby authorized to control the collection, removal, and hauling of solid waste in the City in conformity with the following administrative regulations:

(1) Solid waste not collected by the City.

- a. Industrial waste.
- b. Manufacturing waste.
- c. Hazardous and/or toxic waste.
- d. Nauseous and/or offensive waste.
- e. Sewage plant refuse.
- f. Batteries.
- g. Tires.
- h. Waste oil.
- i. Medical and infectious waste.

(2) Preparation.

- a. Residential and commercial waste including miscellaneous refuse may be mixed and placed in a common container. Yard waste and recyclables are prohibited from being mixed with other waste.
- b. Residential or commercial refuse and garbage shall be wrapped, packaged, and/or bundled and drained of any liquid.
- c. Recyclable material such as glass, plastic bottles, tin, paper, cardboard and aluminum cans shall be co-mingled and placed in one container.
- d. To the greatest extent practicable, the recyclable materials separated from solid waste shall be clean and kept free of contaminants such as food, product residue, oil or grease, or other nonrecyclable materials.
- e. Branches, limbs, and cuttings from trees shall be cut in three-foot to eight-foot lengths and must be at least one-half inch in diameter when set out for collection. No brush will be picked up by the City when generated from vacant property or new building construction or from

any contracted job. If said brush is not disposed of properly by the owner or contractor, the City will dispose of it and charge the property owner the actual cost.

f. Bulky waste will be picked up by a special collection crew. All amounts collected will be charged a fee except as designated in subsection (e)(4) of this section. Said fee is to be a charge per cubic yard and will be established by resolution annually by the Common Council. Items placed out due to periodic change of tenancy (move-outs) from residences shall be charged for said service and proper disposal.

g. Hot cinders, ashes, or any smoldering embers shall not be placed in any collection container; however, cold ashes shall not be placed in cardboard or paper containers, but shall only be placed in sealed/tied plastic bags of a type and composition suitable for handling and disposal.

(3) Tipper cart—Garbage and refuse.

a. The cost of all garbage tipper carts provided by the City shall be at a charge established by resolution. One tipper cart shall be provided to each property with a maximum capacity of 96 gallons. All tipper carts must be purchased from the City.

b. All tipper carts for the storage of solid waste shall be maintained in such a manner as to prevent the creation of a nuisance to public health and safety.

c. Any tipper cart deemed defective or otherwise inadequate by the Director of Public Works shall be replaced within one week's time following notification by the City.

d. Any defective tipper cart not replaced subsequent to the notification shall result in the issuance of a citation.

(4) Tipper cart—Recycling.

a. The cost of all recycling tipper carts provided by the City shall be at a charge established by resolution. A minimum of one tipper cart is required at each residential unit as long as there are no more than six such units in a building. All tipper carts must be purchased from the City.

b. All tipper carts for the storage of recyclable waste shall be maintained in such a manner as to prevent the creation of a nuisance to public health and safety.

c. Any tipper cart deemed defective or otherwise inadequate by the Director of Public Works shall be replaced within one week's time following notification by the City.



d. Any defective tipper cart not replaced subsequent to the notification shall result in the issuance of a citation.

(5) Storage and collection.

a. The owner and/or occupant of any premises shall be responsible for proper and sanitary storage, separation and preparation of all solid waste accumulated at that premises until collected by the collecting and transporting service.

b. Manufactured and mobile home park and condominium waste. On the scheduled day of collection, manufactured and mobile home park and condominium waste shall be properly prepared and placed at the curblin of the adjacent public street. No collection will be made on private property or in alleys, unless provided for by the Common Council and meeting the following conditions:

1. The property owner and lessee, if applicable, shall provide the City with an indemnification and hold harmless agreement protecting the City from any and all liability for coming upon such private property, in a form to be approved by the City Attorney's Office.
2. The property owner shall also maintain a policy of liability insurance, the terms and limits of which shall be determined by the City Insurance Department, in which the City of Green Bay shall be named as an additional insured, protecting it from any and all liability for coming upon said property.
3. City collection vehicles are able to enter and leave the private property while proceeding in a forward motion, the private driveways or streets are of an adequate width to safely accommodate City collection vehicles and the solid waste is placed out for collection in an open area readily accessible for collection.
4. If waste stored on private property is not disposed of properly, the City will see that proper disposal is made and charge the property owner the actual cost of said disposal.

c. Residential waste. Waste materials shall be stored in a manner which protects them from wind, rain, and other inclement weather conditions. Residential waste shall be placed in a garbage cart and placed at the curb a minimum of four feet from regular recycling waste obstructions such as other tipper carts, trees, signposts, traffic signals and power poles for collection. Pick-ups shall not be made on residential private property or in the alley adjoining

residential property, except for manufactured and mobile home parks and condominiums as defined above.

d. Recyclable waste. Recyclable materials shall be stored in a manner which protects them from wind, rain, and other inclement weather conditions. Recyclable wastes shall be placed in a recycling cart and placed at the curb a minimum of four feet from ~~regular solid waste~~ obstructions such as other tipper carts, trees, signposts, traffic signals and power poles for collection. Recyclable waste collection shall be made on the same day as regular solid waste collection. Pick-ups shall not be made on residential private property, or in the alley adjoining residential property except for manufactured and mobile home parks and condominiums as defined above.

e. Manufactured and mobile home park and condominium waste. Waste from manufactured and mobile home parks and condominiums shall be considered residential waste and shall be stored and collected under the provisions of subsection (g)(5)b of this section.

f. Any solid waste, when placed out for collection, shall be out by 6:00 a.m. ~~from June 1 through August 31 and shall be out by 7:00 a.m. from September 1 through May 31~~ on the scheduled day of collection, but shall not be placed out more than 12 hours before collection day and shall be removed not more than 12 hours after collection day. Solid waste for collection shall be placed along the curblane immediately adjacent to the property which has generated the solid waste. Failure to comply may result in the issuance of a citation.

g. Items too large or otherwise unsuitable for storage containers shall be stored in a nuisance-free manner consistent with regulations established by the Director of Public Works.

h. All solid waste placed out for collection becomes City property upon being collected.

i. Garbage, recycling, or refuse containers shall be stored during the time period between collection days in the following locations:

1. Tipper carts shall not be stored within 15 feet of the public right-of-way.
2. Tipper carts shall not be stored on any street side or alongside of a building unless the cart is completely screened from view of an observer located at the public right-of-way.
3. Tipper carts shall be stored in the backyard, garage, or any other convenient discreet location.
4. All tipper carts must be stored with the lids completely closed.

5. Carts shall not be stored near a furnace, grill or any other heat source.

j. There shall be no variance from this section without the prior approval of the Director of Public Works therefor.

k. Any garbage, recycling, yard waste, or refuse container stored in violation of this chapter, irrespective of the provisions of subsection (g)(5)i of this section, shall be subject to the following:

1. The Director of Public Works shall have the authority to order that any exterior storage of garbage, recyclables, or refuse be enclosed in a structure if, in their determination, the storage of such garbage, recyclables, or refuse is unsanitary or creates or tends to create a nuisance to public health or safety.

2. In determining whether an exterior storage structure shall be required under this section, the Director of Public Works shall take into account the location of the waste storage, its proximity to residential areas, the likelihood of human exposure or contact with the waste storage areas, and the type of waste being stored. These considerations are to be deemed illustrative and not exclusive.

3. All structures ordered under this section shall be at least three-sided and constructed of opaque materials sufficient to ensure the waste is concealed from view from the exterior of the three sides. The walls of the structure shall be of a height equal to one foot taller than the garbage or refuse receptacle, but in no event in excess of six feet in height, and shall be maintained in a neat and orderly manner.

4. Any person aggrieved by such an order by the Director of Public Works to enclose said waste containers shall have the opportunity to bring such order before the Improvement and Service Committee for its review within 30 days of the issuance of the order.

(h) All charges by the City of Green Bay for early set-out as defined in subsection (g)(5)f of this section and bulk pick-ups must be paid within 30 days after the billing date or said charge will become a lien on the property according to Wis. Stats. § 66.0627 and will be added to that year's taxes with interest.

(Code 1984, § 9.02; Ord. No. 47-03; Ord. No. 43-04; Ord. No. 59-04; Ord. No. 13-11; Ord. No. 8-13; Ord. No. 25-13)

### **Sec. 32-3. - Transportation.**

(a) Transportation nuisance. No person shall transport any material in any vehicle unless the vehicle is operated and constructed so that the contents shall not blow, scatter, leak, or spill upon streets or alleys or otherwise create a nuisance.

(b) All vehicles or conveyers, whether publicly- or privately-owned, used for the collection or transportation of solid waste shall not be kept in any street, alley, or public place, or upon any private premises within the City longer than is reasonably necessary to collect the solid waste except by permission of the Director of Public Works.

(c) Private collector's license.

(1) No person, except employees of the Department in the regular performance of duty, shall collect or transport waste materials on any street or alley without a license. Each license shall bear a number corresponding to the license plate issued which shall be prominently displayed on the vehicle used by such licensee in their business as herein provided.

(2) Such license shall be available only to the person in whose name it is issued and shall not be used by any person other than the original licensee. Any licensee who shall permit their license to be used by any other person, and any other person who shall use such license granted to another person shall be in violation of this chapter.

(3) Such license shall be issued by the City Clerk upon approval of the Director of Public Works. The license fee for one year or fraction thereof shall be as provided in the City Fee Schedule.

(4) This license does not provide authorization for the licensee to collect solid waste placed out by the property owner on a public right-of-way for collection by the City.

(5) Each license shall automatically expire on January 1 following issuance. Such license may be suspended or removed by the Director of Public Works for failure to comply with any of the rules of the Director of Public Works. Appeal from this decision may be made to the Common Council.

(Code 1984, § 9.03; Ord. No. 47-03)

## **Sec. 32-4. - Solid waste disposal.**

(a) Following collection, all solid waste shall be disposed of under the direction of the Director of Public Works in a manner approved by them with the concurrence of the Brown County Solid Waste Authority, in conformance with the State Department of Natural Resources Solid Waste Disposal Standards, under terms approved by the Council.



(b) Prohibitions on disposal of recyclable wastes separated for recycling. No person may dispose of in a solid waste disposal facility or burn in a solid waste treatment facility any of the materials specified in [Section 32-2\(d\)\(1\)a](#) through o which have been separated for recycling, except:

(1) Waste tires may be burned with energy recovery in a solid waste treatment facility; and

(2) Microwave ovens may be disposed of in a landfill after the capacitor has been removed.

(c) No person shall burn any solid waste outdoors at any time within the City.

(d) No person in the City shall deposit, throw, place, or leave any solid waste upon any street, court, lane, alley, business, square, public enclosure, vacant lot, house yard, body of water, or any public place except in a container herein required. No person shall upset or turn over the contents of any waste containers in any street, alley, and other public place. No person shall remove any waste from containers on private premises without the consent of occupant, owner, or lessee of the premises, and no person shall remove any waste from a container which has been set out on a public right-of-way for collection. No person shall remove any waste from public trash receptacles placed on public property.

(e) Disposal of construction and/or demolition waste. All construction and/or demolition waste shall be disposed of at the Brown County Landfill Site or other licensed landfill site except as indicated in [Section 32-2\(d\)\(1\)](#). If collected by the City, rules contained in [Section 32-2\(e\)](#) shall apply. Excavated material consisting of sand, clay, or other earth and broken concrete, brick, or rubble free of debris may be used for filling private property as herein provided. Prior to placing fill material, the owner of the property shall apply to the Director of Public Works for a permit to conduct the filling operation. The property owner shall cover the fill material with at least six inches of dirt and grade and level the site. When such property owner neglects to do so after sufficient notice, the Director of Public Works shall do the required work. The expense thereof shall be charged against the property involved and may be placed on the City tax roll as previously agreed by such property owner.

(f) Disposal of industrial and/or manufacturing waste. Industrial and/or manufacturing waste shall be disposed of by the owner or occupant at the Brown County Landfill Site or other licensed landfill site.

(g) Dead animals.

(1) Small animals. The owners or custodians of dead dogs, cats, and other animals weighing less than 100 pounds shall notify the Humane Officer, who shall arrange to have such animals removed.

(2) Large animals. The owners or custodians of dead animals weighing over 100 pounds shall be required to deliver such dead animals to the Brown County landfill site at their own cost. Dead animals weighing over 100 pounds shall be brought to the Brown County landfill site promptly after

death. If any owner or custodian of a dead animal refuses to bring such animal to the Brown County Landfill site within 24 hours after death thereof, the Director of Public Works may arrange for the collection and disposal of such animal, and all costs of collection, including truck service and any other expense, shall be charged against them as a special charge and collected in the same manner as other special charges are collected.

(h) Disposal of animal offal and other offensive wastes. Animal offal, the droppings from pet animals, manure, and night-soil shall not be collected by the City. It shall be the responsibility of the owner of such animals to dispose of such wastes in a sanitary and responsible manner.

(i) Disposal of infectious material. The removal of wearing apparel, bedding, or other refuse from homes or other places where highly infectious or contagious diseases have prevailed shall be performed under the supervision of the Director of Public Works or their representative. Such refuse shall not be placed in containers for regular collection with normal solid waste.

(j) Explosive material. No person shall place or deposit any explosive material such as dynamite, dynamite caps, shotgun shells, rifle cartridges, gun powder, gasoline, or similar material in a container for collection or disposal at any dumping grounds, private or municipal. It shall be the responsibility of the owner of such items to dispose of such wastes in a safe and legal manner.

(k) Concerns regarding proper disposal. When any person is in doubt as to the proper preparation, handling, and disposal of any type of solid waste, they shall contact the Department of Public Works for information concerning safe, legal and proper handling and disposal.

(Code 1984, § 9.04; Ord. No. 47-03; Ord. No. 59-04; Ord. No. 25-13)

### **Sec. 32-5. - Director of Public Works may make rules.**

The Director of Public Works shall make reasonable rules for the regulation and administration of this chapter as may be found necessary for the proper storage, collection, removal, and disposal of solid waste in the City. Collection schedules for all areas of the City shall be prepared and advertised so that all persons will know the correct collection day. Such rules shall be available for public inspection at the office of the Director of Public Works.

(Code 1984, § 9.05; Ord. No. 47-03)

### **Sec. 32-6. - Enforcement.**

(a) The Director of Public Works shall enforce the provisions of this chapter and see that all violations are promptly abated and a citation issued if necessary. The Chief of Police shall give attention throughout the

City of any violation of this chapter and promptly report to the Director of Public Works in writing every violation within the City which comes to their knowledge.

(b) Special penalties. If the owner, occupant, or lessee of any premises neglects or refuses to clean up and remove from such premises all solid waste when so ordered by the Director of Public Works, such owner, occupant, or lessee shall be liable to maximum penalty as provided by [Section 32-7](#). If such accumulation occurs on any street, alley, or public thoroughfare, such solid waste may be collected under the direction of the Director of Public Works, and the entire cost thereof shall be assessed against the abutting property. If said cost is not paid within 30 days, it will be added to the taxes as a lien on the property according to Wis. Stats. § 66.0627.

(c) Failure to comply.

(1) The Director of Public Works may refuse to furnish collection service of solid waste to any person not complying and refusing to comply with this chapter and the rules and regulations made by the Director of Public Works for the collection and disposal of solid waste.

(2) When services for the collection of solid waste have been withdrawn by the Director of Public Works from any person for failure to comply with such rules and regulations, resulting in an accumulation of solid waste on their premises which is offensive or a public nuisance, that person may be prosecuted under any ordinances of the City regulating the same.

(Code 1984, § 9.06; Ord. No. 47-03)

## **Sec. 32-7. - Penalty.**

Any person who violates any provisions of this chapter or who shall fail or refuse to obey any order issued hereunder shall be subject to a forfeiture. Such forfeiture shall be not less than \$10.00 nor more than \$2,000.00, together with the costs of such action. Upon default or refusal to pay such forfeiture, such person shall be imprisoned for not more than 60 days. Each day of violation, disobedience, omission, neglect, or refusal shall be a separate offense. This section shall not preclude the City from maintaining any appropriate action to prevent or remove a violation of this chapter.

(Code 1984, § 9.07; Ord. No. 8-94)

## **Sec. 32-8. - Sanitary landfill operations.**

(a) *Purpose.* A sanitary landfill operation is recognized as a safe, sanitary method of disposal of solid waste materials, provided the operation is properly conducted. Sanitary landfill operations are regulated for the purpose of promoting and protecting the public health, safety, comfort, commerce, and general welfare,

and to provide assurance that natural land resources may be restored or retained in usable form following the deposition of solid waste materials without polluting air or water resources.

(b) *Applicability.* This section governs the operation of a sanitary landfill site located within the City by any person or municipality except the City, regardless of zoning districts, and the issuance of permits for such according to state statutes.

(1) Reference and incorporation is made of the Solid Waste Disposal Standards adopted by the Wisconsin Department of Natural Resources.

(2) Requirements of this section and the standards referred to above are intended to be complementary, and where varied, shall be interpreted in favor of the more restrictive requirement or agency.

(3) Provisions for disposal of inert earth materials are regulated by permits issued by the Director of Public Works.

(c) *Definitions.* The definitions found in this Code and in Wisconsin Department of Natural Resources Solid Waste Disposal Standards (Wis. Admin. Code § NR 500.03) are incorporated herein.

(d) *Application for sanitary landfill permit.* No person shall establish, maintain, conduct, expand, or operate a sanitary landfill operation without first obtaining an annual permit to do so from the City and, after receipt of such permit, obtaining an annual license to do so from the Wisconsin Department of Natural Resources. Such annual permit from the City and annual license from the Wisconsin Department of Natural Resources shall terminate annually on September 30.

(1) *Form of application.* Persons desiring a permit shall annually, before September 1 or at least 30 days before the desired effective date, make application to the Director of Public Works on forms supplied by the Department of Public Works. A separate application shall be made for each proposed sanitary landfill operation.

(2) *Surety bond.* Each applicant desiring a permit shall provide a surety bond conditioned upon compliance with this section, the amount of which shall be determined by the Director of Public Works. The Director of Public Works shall recommend to the Council the amount of such bond for confirmation by the Council. A copy of the proposed surety bond shall accompany the permit application.

(3) *Copies of application.* Each applicant desiring a permit shall provide a copy of the license and permit application submitted to the Wisconsin Department of Natural Resources.



(4) *Operational procedures.* Each application shall be accompanied by a set of operational procedures and plan materials, as required herein, indicating how the requirements of this section will be fulfilled.

(5) *Review by department.* Upon receipt of the completed application, the Department of Public Works shall review the same to ensure that all municipal provisions of this section are met. The Department of Public Works shall notify the applicant when the application is satisfactory, and of the amount of the required surety bond.

(6) *Notice and hearing.* The Director of Public Works shall forward a recommendation to the Common Council, which shall publish a Class 1 notice of the application and hold a public hearing thereon prior to approval.

(e) *Revocation of a sanitary landfill permit.* The Director of Public Works shall suspend or revoke any permit if it is found the operation is not in conformance with this section. The Director of Public Works shall make the determination as to whether or not there is in fact such a violation by applying local existing practices of good engineering.

(f) *Location requirements.* Sanitary landfill permits shall be issued where consistent with the Solid Waste Disposal Standards of the Wisconsin Department of Natural Resources (Wis. Admin. Ch. NR 500). In addition, the quality of the following environmental factors is desirable to protect and shall be considered by the Director of Public Works, who shall determine that these factors, where present, will be seriously impaired neither during nor at the completion of a sanitary landfill operation:

(1) Surface drainage.

(2) Soil drainage.

(3) Floodplain or floodway areas.

(4) Erosion susceptibility.

(5) Immediate surrounding land values.

(6) Preservation of historical sites, water quality, and forest, wildlife, and recreational areas.

(g) *Maps, plans, and report.* Persons desiring a permit shall submit the following maps, plans, and report with their initial application for a permit and shall submit any revisions or additions thereto prior to the subsequent annual review and annual issuance of the permit. One set of the following information shall be submitted with the permit application to the City and one set with the application to the Wisconsin Department of Natural Resources pursuant to Wis. Admin. Code Ch. NR 500:

(1) A sanitary landfill shall not be established until the site location and proposed method of operation has been approved in writing by the Department. A minimum of three sets of the following information shall be submitted to the Department for consideration for approval:

- a. Map or aerial photograph of the area showing land use and zoning within one-quarter mile of the solid waste disposal site. The map or aerial photograph shall be of sufficient scale to show all homes, industrial buildings, wells, watercourses, dry runs, rock outcroppings, roads, and other applicable details and shall indicate the general topography.
- b. Site plan of the site showing dimensions, location of soil borings, proposed trenching plan or original fill face, winter cover stockpiles, and fencing. Cross-sections shall be included on the site plan or on separate sheets showing both the original and proposed fill elevations. The scale of the site plan shall not be greater than 200 feet per inch.
- c. A report shall accompany the plans indicating:
  1. Population and area to be served by proposed site.
  2. Anticipated type, quantity, and source of material to be disposed of at the site.
  3. Geological formations and groundwater elevations to a depth of at least ten feet below proposed excavation and lowest elevation of the site. Such data shall be obtained by soil borings or other appropriate means.
  4. Source and characteristics of cover material and method of protecting cover material for winter operations.
  5. Type and amount of equipment to be provided at the site for excavating, earth moving, spreading, compaction, and other needs.
  6. Persons responsible for actual operation and maintenance of the site.
  7. Intended operating procedure.

(2) The report shall also include a brief evaluation of each of the environmental factors listed in subsection (f) of this section.

(h) *Operation of sanitary landfill.* Any person who maintains or operates a sanitary landfill site or who permits the use of property for such shall maintain and operate the site in conformance with the following practices as required by the Wisconsin Department of Natural Resources pursuant to Wis. Admin. Code Ch. NR 500:

- (1) Open burning of solid waste is prohibited.

- (2) No solid waste shall be deposited in such a manner that material or leachings therefrom will have a detrimental effect on any groundwater or surface water.
- (3) Dumping of solid waste shall be confined to as small an area as practicable and shall be surrounded with appropriate facilities to confine possible windblown material within that area. At the conclusion of each day of operation, all windblown material shall be collected and returned to the area by the owner or operator.
- (4) Each single layer of garbage or refuse shall be compacted to a depth of approximately two feet. No more than three compacted layers may be placed prior to covering.
- (5) Solid waste shall be compacted and covered after each day of operation, or as specified by the Department of Natural Resources, with a compacted layer of at least six inches of suitable cover material. Surface water drainage shall be diverted around the landfill area.
- (6) Putrescible materials such as spoiled foods and animal carcasses shall be immediately covered and compacted as indicated in this section.
- (7) Special provision shall be made to dispose of toxic and hazardous wastes in compliance with Wis. Admin. Code Ch. NR 500.
- (8) The boundaries of the disposal site shall be fenced for the protection of persons or animals and a minimum distance of 50 feet maintained between the disposal operation and adjacent property.
- (9) Effective means shall be taken to control flies, rodents, and other insects or vermin.
- (10) The approach road to the disposal site shall be of all-weather construction maintained in good condition and treated as necessary to minimize dust. The approach road shall connect as closely as possible to an arterial street.
- (11) The operation shall be conducted so that traffic at the site may travel over the filled area as much as possible to aid in compaction.
- (12) Equipment shall be provided to control accidental fires and arrangements shall be made with the local fire protection agency to immediately acquire their services when needed.
- (13) An attendant shall be on duty at the site at all times while it is open for use.
- (14) A gate shall be provided at the entrance to the site and shall be kept locked when an attendant is not on duty.
- (15) A sign identifying and showing the license number of the site and indicating the hours during which the site is open for use, the penalty for nonconforming dumping, and other pertinent information shall be posted at the site entrance.

(16) The site shall be surrounded by rapidly growing trees, shrubbery, or other appropriate means to screen it from the surrounding area and to provide a natural windbreak.

(17) Within one week after final termination of a site or a major part thereof, the area shall be covered with at least two feet of compacted earth material adequately sloped to allow surface water runoff.

(18) The finished surface of the filled area shall be covered with adequate topsoil and seeded with native grasses or other suitable vegetation immediately upon completion or immediately in the spring on areas terminated during winter conditions. If necessary, seeded slopes shall be covered with straw or similar material to prevent erosion.

(19) Prior to completion of a sanitary landfill site, the Department of Public Works shall be notified so that a site investigation may be conducted by the Department before earth moving equipment is removed from the property.

(20) Following the completion and abandonment of the sanitary landfill site, inspection and maintenance shall be continued by the landfill owner or operator until the fill becomes stabilized.

(21) Hours of operation shall be reasonable and shall prohibit use on Sundays.

(22) Outdoor lighting shall be mounted in such a manner that no glare is created to public rights-of-way or adjoining properties.

(23) Telephone or radio communications shall be maintained with either a public system or a company-monitored system when the site is in operation.

(i) *Inspection and enforcement.* Any authorized officer, employee, or representative of the City may enter and inspect any property, premises, or place at any reasonable time for the purpose of determining compliance within this section. No person may refuse access to any authorized officer, employee or representative of the Department of Public Works who requests access for purposes of inspection, and who presents appropriate credentials.

(j) *Exemptions.* The Director of Public Works may recommend and the Council may grant exemptions for any one or a number of requirements contained herein, provided the purpose of this section and the public interest is served, and provided such exemptions are not contrary to state requirements.

(k) *Appeals.* All procedures and requirements contained herein are subject to review by the Council upon receipt of an appeal by an applicant for a permit or by a citizen of the City. The Council may delegate to an appropriate committee or officer the duty to hear any appeal under this section. The Council, committee, or officer shall provide procedures to hear any such appeal.



(Code 1984, § 9.10; Ord. No. 8-94)

### **Sec. 32-9. - Dumping prohibited; penalty.**

(a) No person shall place or dump solid waste on any property, unless such person owns, controls, or leases such property, or is otherwise authorized by the property owner, and such person does so in a manner consistent with other provisions of this Code.

(b) Penalty. The forfeiture for violating this section shall not be less than \$500.00, nor more than \$1,000.00.

(Code 1984, § 9.11; Ord. No. 38-99)

### **Secs. 32-10—32-36. - Reserved.**

## **ARTICLE II. - LITTERING**

### **Sec. 32-37. - Definitions.**

The following words, terms and phrases, when used in this section, shall have the meanings ascribed to them in this subsection, except where the context clearly indicates a different meaning:

*Garbage* is as defined in [Section 32-1](#).

*Litter* means garbage, refuse, and rubbish as defined herein and all other waste material which, if thrown or deposited as herein prohibited, tends to create a danger to public health, safety, and welfare.

*Receptacles, private and public.* Private receptacles are as described in [Section 32-2\(g\)\(5\)](#). Public receptacles are litter containers which are placed on City streets or fastened to poles and maintained by the City and marked as litter receptacles.

*Refuse* means all putrescible and nonputrescible solid wastes including ashes, street cleanings, dead animals, and all other abandoned personal property and solid market and industrial wastes.

*Rubbish* means nonputrescible and solid wastes, both combustible and noncombustible, including, but not limited to, circulars, leaflets, pamphlets, wrappers, handbills, newspapers, and all and any other printed or non-printed paper material, cigarettes, cardboard, tin cans, yard clippings, leaves, wood, glass, and other similar materials.

(Code 1984, § 8.12(1); Ord. No. 65-85; [Ord. No. 4-18](#), § 1, 4-2-2018)

### **Sec. 32-38. - Litter in public places.**

No person shall throw, deposit, or cause to be placed litter upon any street, sidewalk, alley, or other public place within the City except in public receptacles provided by the City.

(Code 1984, § 8.12(2); Ord. No. 65-85; [Ord. No. 4-18](#), § 1, 4-2-2018)

### **Sec. 32-39. - Placement of litter in receptacles so as to prevent scattering.**

Persons placing litter in public receptacles or in authorized private receptacles shall do so in such a manner and in such containers as will prevent it from being carried or deposited by the elements upon any street, sidewalk, alley, or other public place or upon private property.

(Code 1984, § 8.12(3); Ord. No. 65-85; [Ord. No. 4-18](#), § 1, 4-2-2018)

### **Sec. 32-40. - Sweeping litter into gutters prohibited.**

No person shall sweep into or deposit in any gutter, street, alley, or other public place within the City the accumulation of litter from any building or lot or from any public or private sidewalk or driveway. Persons owning or occupying property shall keep the sidewalks, entrance walks, parking lots, and parking areas in front of or upon the premises free of litter.

(Code 1984, § 8.12(4); Ord. No. 65-85; [Ord. No. 4-18](#), § 1, 4-2-2018)

### **Sec. 32-41. - Litter in public waters.**

No person shall throw or deposit litter in any fountain, pond, wading pool, river, bay, or other body of water in a public place or elsewhere within the City.

(Code 1984, § 8.12(5); Ord. No. 65-85; [Ord. No. 4-18](#), § 1, 4-2-2018)

### **Sec. 32-42. - Litter on occupied private property.**

No person shall throw or deposit litter on any occupied private property within the City, whether owned by such person or not, unless in such a manner that litter will be prevented from being carried or deposited by the elements upon any street, sidewalk, alley, or other public place. No person shall throw, deposit, or cause any litter to be scattered or placed upon any driveway, apron, front, rear, or side yard of any occupied private property. Litter must be deposited in a private receptacle if one is available.

(Code 1984, § 8.12(6); Ord. No. 65-85; [Ord. No. 4-18](#), § 1, 4-2-2018)

### **Sec. 32-43. - Owner to maintain premises free of litter.**

The owner or person in control of any private property shall at all times maintain the premises free of litter; provided, however, this section shall not prohibit the storage of litter in authorized private receptacles for collection.

(Code 1984, § 8.12(7); Ord. No. 65-85; [Ord. No. 4-18](#), § 1, 4-2-2018)

### **Sec. 32-44. - Litter on vacant lots.**

No person shall throw or deposit litter on any open or vacant private property within the City, whether owned by such person or not.

(Code 1984, § 8.12(8); Ord. No. 65-85; [Ord. No. 4-18](#), § 1, 4-2-2018)

## **Sec. 32-45. - Firewood.**

Wood shall not be considered rubbish where it is stored for residential use under the terms and conditions of this section.

(1) *Front yard storage.* No firewood shall be permitted in a front yard as defined at [Section 44-249](#).

(2) *Rear and side yard storage.* Firewood may be stored in a side or rear yard only in the following manner:

- a. *Stacking.* All firewood shall be ranked and well stowed, with due regard to stability.
- b. *Height.* Firewood stacks shall not be in excess of four feet in height unless such stack is adjacent to and amply supported by a fence or structure. Where the firewood is so supported, the stack shall not be in excess of six feet.
- c. *Setback.* No firewood shall be permitted within four feet of an adjoining property line, unless the firewood is stored in a box or building.
- d. *Nuisance.* Nothing in this section shall prohibit enforcement and abatement proceedings as provided in [Chapter 24](#).

(Code 1984, § 8.12(9); Ord. No. 65-85; [Ord. No. 4-18](#), § 1, 4-2-2018)



Report to the  
Improvement and Service Committee  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # M.6**

To receive and place on file the actions taken by the Department of Public Works.

A. Granting of Licenses

I. Sidewalk Builder

a. Rok Concrete LLC

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

None





Report to the  
**Protection and Policy Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # N.I**

To grant an application for a reserve "Class B" Liquor & Class "B" Beer license for The Spices of the Green Bay LLC at 1860 University Ave. with a license premises description as "main floor, basement, serving counter," with the approval of the proper authorities.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

1. 1860 UNIVERSITY ORG APP
2. 1860 university-not in moratorium
3. CLASS B LICENSE STIPULATION.WALVORTN.557
4. notice to attend-1860 university



City Of GreenBay > Parcel Data

**Q** Find a Parcel

Current Parcel: 21-2234-1

## **1860 UNIVERSITY AVE**

(1860 UNIVERSITY AV)

SPICES OF THE GREENBAY LLC

1860 UNIVERSITY AVE GREEN BAY WI 54302

[Street View Map](#) • [Green Bay Parcel Map](#) • [Google Map](#)

[Assessment Records](#)

[Zoning and Districts](#)

[Brown County Parcel Data](#)

[Inspection Records](#)

[Special Assessments](#)

[Requests For Service](#)

[Police Calls](#)

### **Zoning and Districts**

**AlderPerson**

#### **Zoning and Districts**

|                                             |                                            |                                                    |
|---------------------------------------------|--------------------------------------------|----------------------------------------------------|
| Alt Boundary Electrical Inspector: <b>E</b> | Industrial: <b>N/A</b>                     | Community Development Block Grant Area: <b>N/A</b> |
| SB621 Wards: <b>21</b>                      | Business Improvement District: <b>N/A</b>  | Archeological: <b>N/A</b>                          |
| Opportunity Zone: <b>YES</b>                | Wellhead Zoning: <b>N/A</b>                | Historic District: <b>N/A</b>                      |
| Zoning: <b>C1 (General Commercial)</b>      | Central Business District: <b>N/A</b>      | Liquor Moratorium Area: <b>N/A</b>                 |
| Conditional Use Zoning: <b>N/A</b>          | Development Districts: <b>N/A</b>          | Neighborhood Association: <b>Baird</b>             |
| Planned Unit Development Zoning: <b>N/A</b> | Tax Increment Finance District: <b>N/A</b> |                                                    |

#### **Flood**

|                                |                      |                                         |
|--------------------------------|----------------------|-----------------------------------------|
| FIRM Panel: <b>55009C0188F</b> | Floodway: <b>N/A</b> | Static Base Flood Elevation: <b>N/A</b> |
| Floodplain: <b>N/A</b>         | LOMA: <b>N/A</b>     |                                         |

#### **Voting**

|                          | <b>2021</b> | <b>2011</b> |
|--------------------------|-------------|-------------|
| <b>Ward</b>              | 21          | 17          |
| <b>Aldersperson</b>      | 6           | 5           |
| <b>County Supervisor</b> | 6           | 5           |

#### **City Service Districts**

|                                        |                                   |                            |
|----------------------------------------|-----------------------------------|----------------------------|
| Forest District: <b>E7</b>             | Residential Snow Route: <b>5A</b> | Fire District: <b>GN2B</b> |
| Assessment District: <b>135</b>        | Police District: <b>D3</b>        | Inspection Area: <b>3</b>  |
| Sanitation Route: <b>201 (Tuesday)</b> |                                   |                            |

#### **Schools**

|                                |
|--------------------------------|
| Elementary School: <b>Danz</b> |
| Middle School: <b>Edison</b>   |
| High School: <b>Preble</b>     |



Report to the  
Protection and Policy Committee  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # N.2**

To approve a request by Turn It Up Tap at 1689 E. Mason St. for a limited expansion of their licensed premises on October 21 for a benefit.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

1. 20230921\_170635
2. LIMITED LICENSE EXPANSION-1689 E MASON
3. NOTICE TO ATTEND-TURN IT UP TAP



Report to the  
Protection and Policy Committee  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # N.3**

To grant an application for RBI Acquisitions LLC at 1560 Main St. with licensed premises described as "basement, Crystal Ballroom and Carriage Room One-Story Building with three bars," with the approval of the proper authorities (Currently licensed as Riverside Ballroom, Inc).

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

1. sharpscans@greenbaywi.gov\_20230926\_133711
2. sharpscans@greenbaywi.gov\_20230926\_133645
3. sharpscans@greenbaywi.gov\_20230926\_134053





Report to the  
Protection and Policy Committee  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # N.4**

Information Only: The Clerk's Office Licensing Report.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

- I. 10.4.2023 CLERK'S OFFICE LIQUOR LICENSING REPORT



Clerk & Treasurer's Office  
100 North Jefferson Street - Room 106  
Green Bay, Wisconsin 54301-5026  
clerk@greenbaywi.gov  
www.greenbaywi.gov

Phone 920.448.3010  
Fax 920.448.3016

## Licenses granted by Council, not yet issued as of (10/4/2023):

| License Type                          | Company Name                   | Trade Name                 | Address               | Type           | Approver                                      |
|---------------------------------------|--------------------------------|----------------------------|-----------------------|----------------|-----------------------------------------------|
| Class A Beer & Class A Liquor         | FAMILY DOLLAR STORES OF WI     | FAMILY DOLLAR              | 550 N MILITARY AV     | Liquor License | Inspections, New License approved 6.6.23      |
| <b>EXTENSION REQUEST NOT FILED</b>    |                                |                            |                       |                |                                               |
| Class A Beer & Class A Liquor         | FAMILY DOLLAR STORES OF WI LLC | FAMILY DOLLAR              | 1285 MAIN ST          | Liquor License | Inspections, New License approved 6.6.2023    |
| <b>EXTENSION REQUEST NOT FILED</b>    |                                |                            |                       |                |                                               |
| Class B Liquor-Reserve & Class B Beer | LEGACY GREEN BAY, LLC          | THE LEGACY HOTEL           | 1004 BRETT FAVRE PASS | Liquor License | Inspections, granted waiver to open Oct. 2023 |
| Class B Beer & Class B Liquor         | MADRID TAPAS AND WINE BAR LLC  | MADRID TAPAS               | 225 E WALNUT ST       | Liquor License | Inspections, Renewal                          |
| <b>EXTENSION REQUEST NOT FILED</b>    |                                |                            |                       |                |                                               |
| Class B Beer & Class B Liquor         | Rockyz Taqueria LLC            | ROCKY'S TAQUERIA           | 1679 MAIN ST          | Liquor License | Inspections, Payment Granted 8/22/23          |
| Class B Beer & Class B Liquor         | JALISCO MEXICAN RESTAURANT LLC | Jalisco Mexican Restaurant | 2850 Humboldt Rd      | Liquor License | Inspections, Payment Granted 8/1/2023         |
| Class "B" Beer & "Class B" Liquor     | Baker & Mac Arthur, Inc.       | AB Pub                     | 324 N Roosevelt       | Liquor License | Inspections, Payment Granted 8/22/2023        |
| Class "B" Beer & "Class B" Liquor     | Vic Theatre Green Bay, LLC     | Vic Theatre                | 217 E Walnut          | Liquor License | Inspections, Payment Granted 8/22/23          |
| Class "A" Beer & "Class A" Liquor     | Sai Krupa LLC                  | Main Street Mobil          | 1792 Main St.         | Liquor License | Inspections, Payment Granted 9/19/2023        |
| Class "B" Beer & "Class B" Liquor     | SBG Apple North, IV, LLC       | Applebee's                 | 2420 E. Mason St.     | Liquor License | Inspections, Payment Granted 10/3/2023        |

**Opening Delays?** All liquor licenses are granted by Council with the intention a liquor license will be issued within 60 days. Please communicate, in writing, any opening-day delays to the Clerk's Office and provide a new anticipated opening date. Please review our [Extension Request Fact Sheet](#) for instructions. Then, fill out the [Extension Request Form](#) to file an issuance extension with the Clerk's Office.

## **Summary of Licenses Granted and Issued for Class “B” Beer & “Class B” Liquor Licenses:**

The City of Green Bay has a quota of 172 available “Class B” Liquor and Class “B” Beer licenses under state law.

The Clerk’s Office cannot take any more applications for available liquor licenses at this time.

The City granted 6 license that has not yet been issued (see page 1).

The City of Green Bay may only take the number of applications to number of licenses available. Applications are considered to those who apply with fully completed application and first in time.

[Watch our video tutorial online](https://greenbaywi.gov/264/Liquor-Sales---New-Establishments) on how to file a new application. The new application paperwork can be found at: <https://greenbaywi.gov/264/Liquor-Sales---New-Establishments>

## **Summary of Licenses Granted and Issued for Reserve Liquor Licenses:**

The City of Green Bay has a quota of 32 Class B Combination Liquor and Beer Reserve licenses under state law.

The City of Green Bay has 2 Class B Combination Liquor and Beer Reserve issued.

The City of Green Bay has 1 granted “Class B” Liquor and Class “B” Beer license that has not yet been issued.

A Reserve liquor license in the City of Green Bay costs \$10,000 (one-time non-refundable issuance fee) plus the license fee prorated. The license shall not be transferred or surrendered.



Report to the  
Protection and Policy Committee  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # N.5**

Informational Only: The Liquor Violation Report.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

1. 23LiqVio
2. Report October 9 2023



# 2023 LIQUOR VIOLATIONS

| <b>Subject's Name</b>                                | <b>Tavern Name And Address</b>            | <b>Date/Type Violation</b>                   | <b>Status of Case</b>                                  |
|------------------------------------------------------|-------------------------------------------|----------------------------------------------|--------------------------------------------------------|
| Sukhjit (NMI) Singh<br>23-211395<br>2321139553401    | Dousman Express<br>606 Dousman Street     | Bartending without an Operator's License     | Court Date: 5/4/23;<br>Dismissed without Prejudice     |
| Upinderjit (NMI) Singh<br>23-211395<br>W2023-534-012 | Dousman Express<br>606 Dousman Street     | No Licensed Operator on the Premises (Owner) | Issued Written Warning                                 |
| Marco A. Vargas<br>23-211037<br>2321103772801        | Dino Shell<br>1828 S Ashland Avenue       | Bartending without an Operator's License     | Court Date: 5/2/23; 5/3/23<br>Guilty by Default, \$187 |
| Marco A. Vargas<br>23-211037<br>2321103772802        | Dino Shell<br>1828 S Ashland Avenue       | Sale of Alcohol to Underage Person(s)        | Court Date: 5/2/23;<br>Guilty by Default, \$502        |
| Juan Perez Maldonado<br>23-210493<br>W2023-557-023   | Taqueria Maldonado's<br>1706 Main Street  | Violation of Stipulation/Agreement           | Issued Written Warning                                 |
| Fatehajeet (NMI) Singh<br>23-214991<br>2321499153401 | Marathon Gas Station<br>610 E. Walnut St. | No Licensed Operator on the Premises (Owner) | Court Date: 05/24/23;<br>Guilty by Default, \$187      |
| Fatehajeet (NMI) Singh<br>23-214991<br>2321499153402 | Marathon Gas Station<br>610 E. Walnut St. | Violation of Stipulation/Agreement           | Court Date: 05/24/23;<br>Guilty by Default, \$691      |
| Shanta P. Jackson<br>23-214991<br>W2023-534-014      | Marathon Gas Station<br>610 E. Walnut St. | Bartending without an Operator's License     | Issued Written Warning                                 |
| Keishia K. King<br>23-214991<br>W2023-534-013        | Marathon Gas Station<br>610 E. Walnut St. | Bartending without an Operator's License     | Issued Written Warning                                 |
| Maxwell C. Barnowsky<br>23-246542<br>W2023-374-144   | Black Saddle<br>201 N. Washington St.     | No Licensed Operator on the Premises (Owner) | Issued Written Warning                                 |
| Dylan J. Weires<br>23-246542<br>W2023-792-006        | Black Saddle<br>201 N. Washington St.     | Loitering in a Licensed Premises after Hours | Issued Written Warning                                 |
| Dylan J. Weires<br>23-247371<br>2324737181401        | Black Saddle<br>201 N. Washington St.     | Disorderly Conduct                           | Court Date: 10/30/23                                   |
| Nathaniel D. Maas<br>23-248994<br>2324899480801      | Cock and Bull<br>1237 Main Street         | Bartending without an Operator's License     | Court Date: 11/6/23                                    |
| Scott M. Opolka<br>23-248994<br>2324899480802        | Cock and Bull<br>1237 Main Street         | Bartending without an Operator's License     | Court Date: 11/6/23                                    |

|                                                                     |                                              |                                                           |                            |
|---------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------|----------------------------|
| <b>Kendra C. Willis</b><br><b>23-248994</b><br><b>2324899480803</b> | <b>Cock and Bull</b><br><b>1237 Main St.</b> | <b>Bartending without</b><br><b>an Operator's License</b> | <b>Court Date: 11/6/23</b> |
|---------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------|----------------------------|

# **CITY OF GREEN BAY POLICE DEPARTMENT**

**TO: PROTECTION AND POLICY COMMITTEE**

**FROM: COMMUNITY POLICING**

**DATE: October 9, 2023**

**From September 25, 2023, to October 9, 2023, there have been no liquor violations, no DA referrals, no ordinance violations and no property referrals.**

**Sincerely,**

**LT. STEVE MAHONEY & LT. ERIN BLOCH  
DISTRICT POLICING**

**sp**

**REPORT OF THE PROTECTION AND POLICY COMMITTEE  
GRANTING OPERATOR LICENSES  
October 17, 2023**

The Protection and Policy Committee wishes to request that the following applications for Operator Licenses be granted.

Stipulations placed on licenses shall continue to be in effect.

**OPERATOR LICENSES**

Balza, Julie M  
Boehm, Brett W.  
Borgen, James B  
Buckholt, Tina L  
Carrington, Brianna N  
Challe, Maria M  
Donart, Richard J  
Duff, Mykea LN  
Gerndt, Melanie S  
Giblin, Alison A  
Graham, Haley K L  
Hedsand, Jordan E  
Helfenberger, Francesca M  
Holm, Mya N  
John, Kyra J  
Johnson, Mercedes  
Jordan, Sean P  
Kainz, James A  
Kincaid, Emilee N  
Kundinger, Erika R  
Lasnoski, Christena J  
Letter, Sally A  
Lo, Loschue  
Loresch, Brittany M  
Lusk, Kristopher D  
Maas, Nathaniel D  
Maggie, Cody J  
Magnuson, Cole R  
Manthei, Jordan M  
Matamoros, Maritza  
Morgan, Patrick K

Neuman, Danielle L  
Opolka, Scott M  
Otradovec, John P  
Paasch, Nicholas J  
Quinn, Racheal M  
Ramon, Danniella M  
Sampson, Kendra L  
Santos, Savannah L  
Schmidt, Andrea S  
Sharma, Balram  
Smith, Jena L  
Sparks, Diane L  
Starks, Mariah A  
Tavera, Chelsea M  
Thibodeau, Michael R  
Thomas, Jasmine N  
Valentine, Nimh A  
VanBoxtel, Isabella R  
Vande Kolk, Gavin J  
Vaness, Ashley M  
Visgar, Elizabeth M  
Vokracka, Ariel M  
Walasek, Jantaratn  
Wellens, Shana L  
Wenninger, Tiffani A  
Wentzel, Hannah K  
Willis, Kendra C  
Witham, Macey SL





## Report to the Green Bay Plan Commission

### MEETING DATE

October 17, 2023

### PREPARED BY

Dena Mooney, Staff

### AGENDA ITEM # P.1

To approve a request to rezone a portion of 3164 Finger Road (Parcel 21-173) from Office-Residential (OR) to General Commercial (C1). (Public Hearing was held on 9.25.2023)

### BACKGROUND

*\*This item was held at the 9/24/23 Plan Commission meeting so a neighborhood meeting could be held and to ask Dept. of Public Works about future improvements to Finger Road. A Neighborhood Meeting is scheduled for Wednesday, October 4th from 4-5:30pm at McAuliffe Park.*

**Primary Address:** 3164 Finger Road

**Aldersperson/District:** Ald. Hutchison / District 2

**Reason for Request:** The proposed rezoning will create one zoning district on the parcel and eliminate split zoning.

#### **Surrounding Zoning and Land Uses:**

**SUBJECT:** Office-Residential (OR) and General Commercial (C1) | Vacant Land and a Single-Family Home

**NORTH:** Low-Density Residential (R1) | Two-Family, Semi-Detached Dwellings

**SOUTH:** Planned Unit Development (PUD) | Business Park

**EAST:** Varied Density Residential (R3) | Vacant Land

**WEST:** Rural Residential (RR) | Vacant Land

**Comprehensive Plan:** The 2022 Smart Growth Green Bay Comprehensive Plan currently recommends commercial uses for this parcel. This rezoning is consistent with this recommendation.

**Report:** In July/August 2022, the same property was the subject of a rezone application (ZP 22-18/ZO 11-22). At that time, the applicant wanted to make the entire parcel C1. However, the decision was made by the City to not rezone the northeast 200' of the parcel to C1 but rather Office-Residential (OR). There were a few reasons for this decision, such as not knowing what the actual use of the property would be, what the resulting use's impact would be on the neighborhood, how the lots would be subdivided, and what impact the use would have on traffic in the area. By zoning this portion as OR, another rezone petition could be submitted once development plans are known. A site plan for a daycare facility and land division has been submitted to the City. The proposed daycare does cross into both zoning districts. Neither the site plan nor land division can be approved until the zoning matter has been addressed. The draft site plan and draft land division are included in the packet.

The staff has no objection to rezoning the parcel to C1 but wants to be clear that we are not in support of any future Conditional Use Permit (CUP) applications for auto-oriented uses on Finger Road. The staff also had no objection to the proposed land division. The staff does have an issue with how the proposed site plan works with the proposed land division. Either the building size or the lot size would need to be adjusted to comply with the C1 district's floor area ratio (FAR) requirement. Staff would not support a FAR variance as this would be a self-imposed hardship that could be avoided at this time.

Ald. Hutchison, McAuliffe Park Neighborhood Association (via email on 9/19/23) and neighbors within 200 feet were noticed of the meeting based on Plan Commission policy. No inquiries have been made as of the drafting of this report.

## RECOMMENDATION

Approval of the request.

## FISCAL IMPACT

## ATTACHMENTS

1. ZP 23-36 Application
2. ZP 23-36 Narrative
3. ZP 23-36 Map
4. CSM 23-06 Revised Preliminary CSM
5. Revised Site Plan



## REQUEST FOR CITY ACTION PLAN COMMISSION

Community and Economic  
Development Department  
100 N. Jefferson Street, Rm 608  
Green Bay, WI 54301-5026  
(920) 448-3400 - phone  
(920) 448-3426 - fax  
www.greenbaywi.gov

Location of Property: 3164 Finger Road

Parcel Number(s): 21-173

Petitioner(s): Mach IV Engineering & Surveying LLC

Date: 8/8/2023

Email: bmcdermid@mach-iv.com

Phone Number: 708-308-2183

Address: 2260 Salscheider Ct

City: Green Bay

State: WI

Zip: 54313

Property Owner: Early Childcare II LLC

Phone Number: 847-592-6218

**Submit this Request Form and all required attachments to the Community and Economic Development Department, Room 608, City Hall**

To: Honorable Mayor and Common Council, c/o City Clerk

I, Brad McDermid, respectfully request that the City of Green Bay take the following action:

- ☒ Rezone Property (\$375.00 Review Fee)
- ☐ Conditional Use and CUP Amendment, including Single Lot Duplexes (\$375.00 Review Fee)
- ☐ PUD and PUD Amendments (\$425.00 Review Fee)
- ☐ Approve Preliminary City/Extraterritorial Subdivision Plat (\$150.00 + \$35.00 per Lot/Outlot Review Fee)
- ☐ Approve Preliminary Condominium Plat (\$250.00 + \$35.00 per Lot/Outlot/Lot Equivalent Review Fee)
- ☐ Approve Preliminary City/Extraterritorial Certified Survey Map (\$250.00 Review Fee)
- ☐ Approve Final City/Extraterritorial Subdivision Plat (\$150.00 Review Fee)
- ☐ Approve Final Condominium Plat (\$150.00 Review Fee)
- ☐ Grant a City/Extraterritorial Subdivision/CSM Variance (\$150.00 Review Fee)
- ☐ Development District Map Amendment (\$200.00 Administration Fee)
- ☐ Official Map Amendment (\$200.00 Administration Fee)
- ☐ Plat of Right-of-Way (\$200.00 Administration Fee)
- ☐ Discontinue a Public Utility Easement (\$200.00 Administration Fee)
- ☐ Street Name Change (\$200.00 Administration Fee)
- ☐ Declare City Property "City Surplus" (\$200.00 Administration Fee)
- ☐ Vacate a Street/Alley/Pedestrian Way (\$300.00 Administration Fee) PLEASE FILL OUT PAGE 2 OF APPLICATION
- ☐ Closure of Street/Alley/Pedestrian Way (\$300.00 Administration Fee) PLEASE FILL OUT PAGE 2 OF APPLICATION
- ☐ Comprehensive Plan Amendments (\$275.00 Review Fee)
- ☐ Other (\$200.00 Administration Fee): \_\_\_\_\_

Owner Signature: \_\_\_\_\_

Date: 8/8/23

Petitioner Signature(s): \_\_\_\_\_

8/15/23

### Checklist of required attachments:

- Map
- Legal Description
- Applicant Narrative Describing Project
- All Other Pertinent Information

For office use only:

Review Fee: \$375

Receipt No.: 2764087-0016

Zoning Petition No.: ZP 23-36

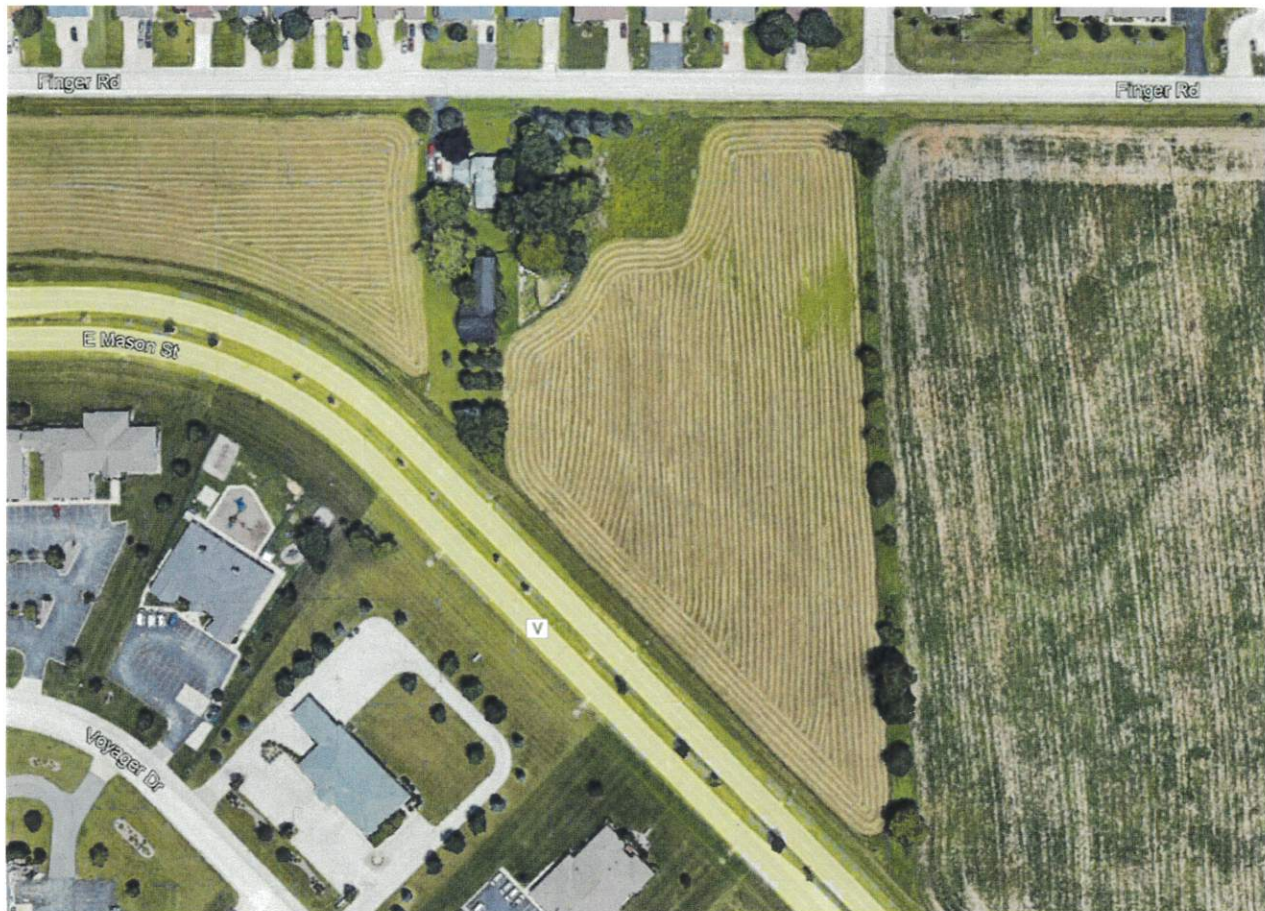


# PROJECT NARRATIVE



**NEXTGEN DAYCARE CENTER  
GREEN BAY, WI 54311**

**CITY OF GREEN BAY  
BROWN COUNTY**



**MACH IV PROJECT No. 1649-20-23  
AUGUST 2023**

2260 Salscheider Court  
Green Bay, WI 54313



Phone: 920-569-5765  
Fax: 920-569-5767  
[www.mach-iv.com](http://www.mach-iv.com)



## **1.0: Responsible Parties & Project Role**

---

|                   |                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Landowner:        | Early Childcare II LLC<br>550 E Devon Ave<br>Suite 110<br>Itasca, IL 60143                                                       |
| Project Engineer: | Brad McDermid, P.E.<br>Mach IV Engineering and Surveying, LLC<br>2260 Salscheider Court<br>Green Bay, WI 54313<br>(708)-308-2183 |

## **2.0: Project Narrative and Site Description:**

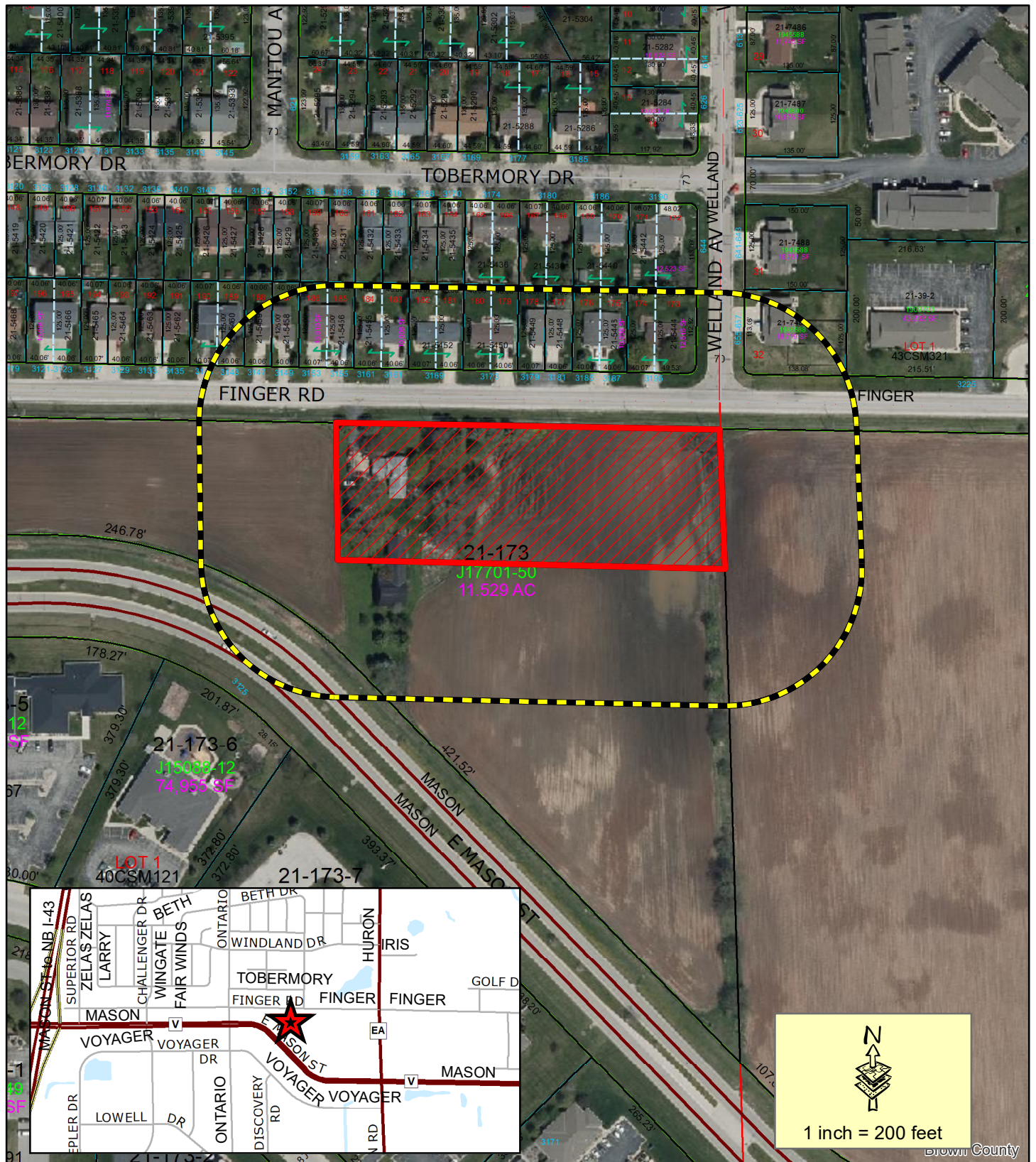
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The project site is located within the limits of both the urban expansion district of the City of Green Bay generally southwest of the intersection of Finger Rd and Welland Avenue on Brown County Parcel No. 21-173. It is anticipated that the current parcel will be sub-divided into four separate parcels.

The proposed development is for the northeastern subdivided portion of Parcel No. 21-173 and will be comprised of a new daycare facility with appurtenant site improvements include a driveway connection to Finger Road, utilities, employee and customer parking, pedestrian sidewalks, and a stormwater retention pond.

The proposed stormwater controls were designed to mitigate peak flows and remove pollutants from the captured accumulated runoff prior to discharge from the proposed development as well as approximately 2.75 acres of future development on the southernmost portion of the subdivided lot.

The northern portion of the parcel proposed for development is currently zoned as Office Residential (OR). A formal request is being submitted to rezone this portion of the parcel to C-1.





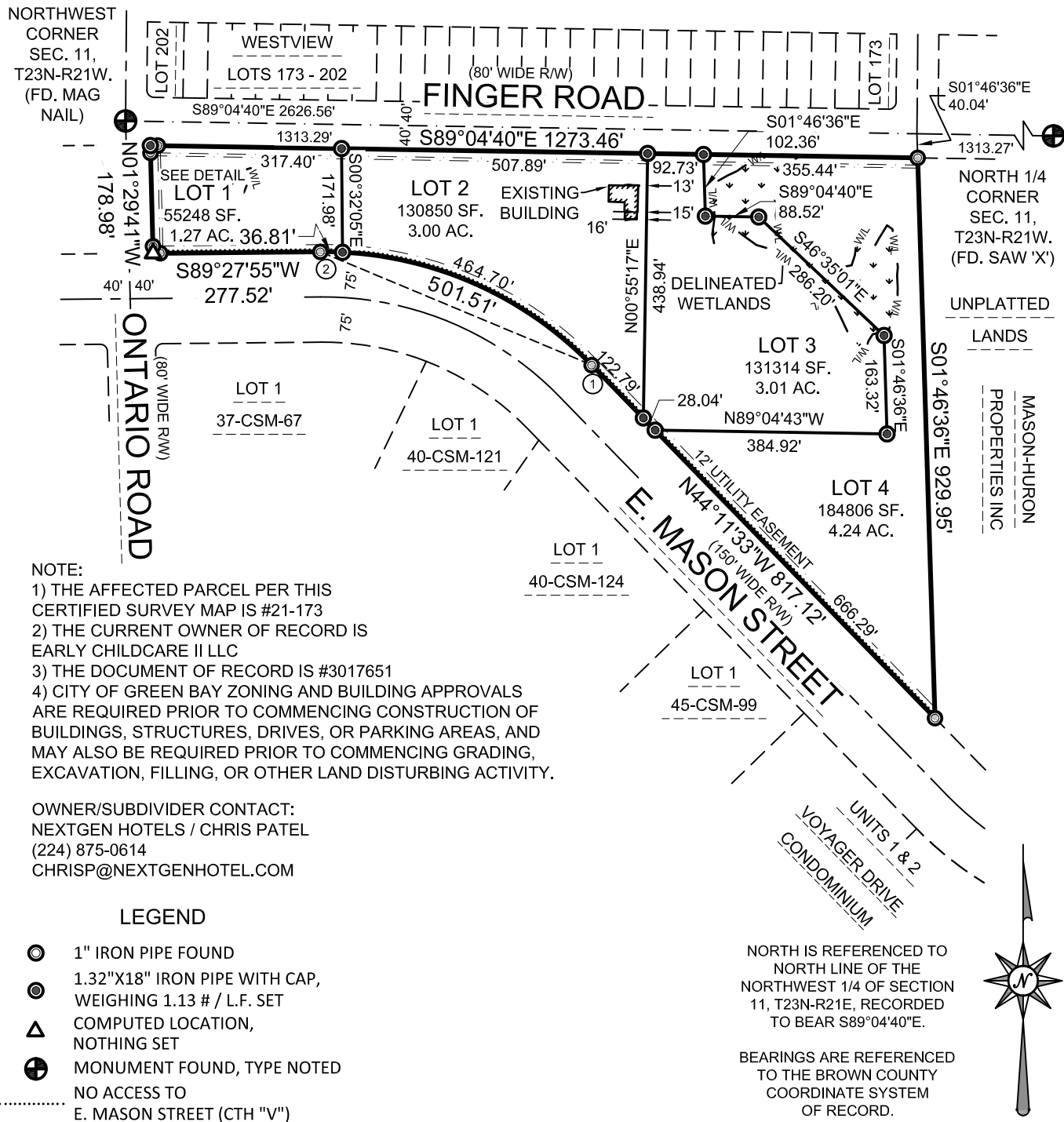
PRELIMINARY

CERTIFIED SURVEY MAP

PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 11,  
T23N-R21E, CITY OF GREEN BAY, BROWN COUNTY, WISCONSIN.



| Curve Table |         |         |           |                 |              |                           |
|-------------|---------|---------|-----------|-----------------|--------------|---------------------------|
| CURVE #     | LENGTH  | RADIUS  | DELTA     | CHORD DIRECTION | CHORD LENGTH | TANGENT IN / OUT          |
| 1-2         | 501.51' | 620.00' | 46°20'43" | N67°21'54.5"W   | 487.94       | N44°11'33"W / S89°27'44"W |
| LOT 1       | 36.81'  | 620.00' | 3°24'06"  | S88°50'13"E     | 36.80        | S87°08'10"E / S89°27'44"W |
| LOT 2       | 464.70' | 620.00' | 42°56'37" | S65°39'51.5"E   | 453.89       | N44°11'33"W / N87°08'10"W |



NOTE:  
1) THE AFFECTED PARCEL PER THIS CERTIFIED SURVEY MAP IS #21-173  
2) THE CURRENT OWNER OF RECORD IS EARLY CHILDCARE II LLC  
3) THE DOCUMENT OF RECORD IS #3017651  
4) CITY OF GREEN BAY ZONING AND BUILDING APPROVALS ARE REQUIRED PRIOR TO COMMENCING CONSTRUCTION OF BUILDINGS, STRUCTURES, DRIVES, OR PARKING AREAS, AND MAY ALSO BE REQUIRED PRIOR TO COMMENCING GRADING, EXCAVATION, FILLING, OR OTHER LAND DISTURBING ACTIVITY.

OWNER/SUBDIVIDER CONTACT:  
NEXTGEN HOTELS / CHRIS PATEL  
(224) 875-0614  
CHRISP@NEXTGENHOTEL.COM

LEGEND

- 1" IRON PIPE FOUND
- 1.32"X18" IRON PIPE WITH CAP, WEIGHING 1.13 # / L.F. SET
- COMPUTED LOCATION, NOTHING SET
- MONUMENT FOUND, TYPE NOTED
- NO ACCESS TO E. MASON STREET (CTH "V")

NORTH IS REFERENCED TO NORTH LINE OF THE NORTHWEST 1/4 OF SECTION 11, T23N-R21E, RECORDED TO BEAR S89°04'40"E.

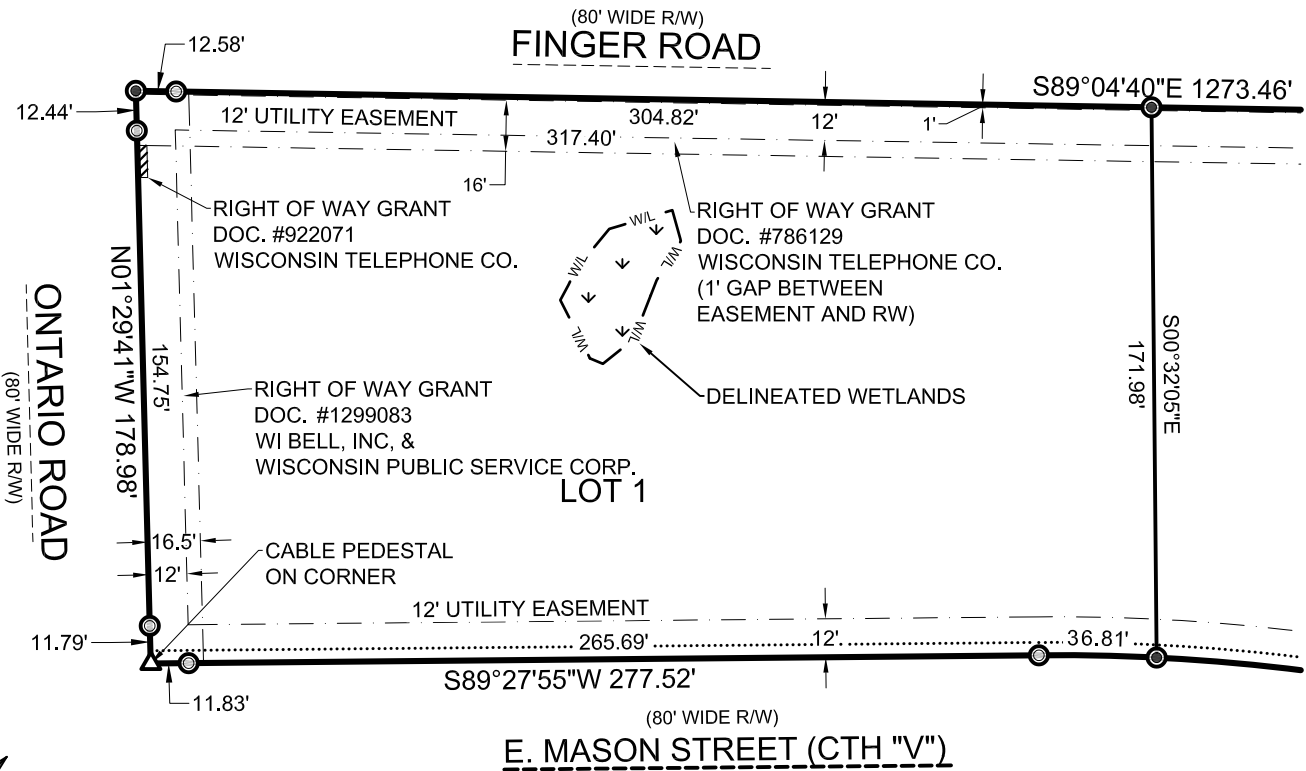
BEARINGS ARE REFERENCED TO THE BROWN COUNTY COORDINATE SYSTEM OF RECORD.

CERTIFIED SURVEY MAP

PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 11,  
T23N-R21E, CITY OF GREEN BAY, BROWN COUNTY, WISCONSIN.



DETAIL



NORTH IS REFERENCED TO NORTH LINE OF THE NORTHWEST 1/4  
OF SECTION 11, T23N-R21E, RECORDED TO BEAR S89°04'40"E.

BEARINGS ARE REFERENCED TO THE BROWN COUNTY  
COORDINATE SYSTEM OF RECORD.

SURVEYOR'S CERTIFICATE

I, ANDREW S. CLEVELAND, PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT I HAVE SURVEYED, MAPPED, AND DIVIDED  
PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 11, T23N-R21E, CITY OF GREEN BAY, BROWN COUNTY, WISCONSIN,  
MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SECTION 11, T23N-R21E; THENCE S89°04'40"E, 1313.29 FEET ALONG THE NORTH LINE OF  
THE NORTHWEST 1/4 OF SAID SECTION; THENCE S01°46'36"E, 40.04 FEET TO THE SOUTH RIGHT OF WAY OF FINGER ROAD AND THE  
POINT OF BEGINNING; THENCE CONTINUING S01°46'36"E, 929.95 FEET ALONG THE EAST LINE OF THE NORTHWEST 1/4 OF THE  
NORTHWEST 1/4 OF SAID SECTION 11; THENCE N44°11'33"W, 817.13 FEET ALONG THE NORTHEASTERLY RIGHT OF WAY OF C.T.H. V  
(A.K.A. EAST MASON STREET); THENCE 501.51 FEET ALONG SAID RIGHT OF WAY BEING THE ARC OF A 620.00 FOOT RADIUS CURVE TO  
THE LEFT, WHOSE LONG CHORD BEARS N67°21'54.5"W, 487.94 FEET; THENCE S89°27'55"W, 277.52 FEET ALONG SAID RIGHT OF WAY;  
THENCE N01°29'41"W, 178.98 FEET ALONG THE EAST RIGHT OF WAY OF ONTARIO ROAD; THENCE S89°04'40"E, 1273.46 FEET ALONG SAID  
SOUTH RIGHT OF WAY OF FINGER ROAD TO THE POINT OF BEGINNING.

PARCEL CONTAINS 502,218 SQUARE FEET / 11.53 ACRES, MORE OR LESS.  
SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.

THAT SUCH PLAT IS A CORRECT REPRESENTATION OF ALL THE EXTERIOR BOUNDARIES OF THE LAND SURVEY AND THE MAP THEREOF.  
THAT I HAVE MADE SUCH A SURVEY AND PLAT BY THE DIRECTION OF THE OWNERS LISTED HEREON. THAT I HAVE FULLY COMPLIED  
WITH THE PROVISIONS OF CHAPTER 236, SECTION 236.34 OF THE WISCONSIN STATUTES AND THE CITY OF GREEN BAY IN SURVEYING  
AND MAPPING THE SAME.

ANDREW S. CLEVELAND  
JUNE 8, 2023  
REVISED SEPTEMBER 11, 2023

PLS-2787



CLIENT: NEXTGEN DAYCARE CENTER  
DRAFTED BY: JSH  
TAX PARCEL NO.: 21-173

SCALE:  
1" = 60'

SHEET: 2 OF 3  
PROJECT NO. 1649-20-23  
DRAWING NO. 1775



# CERTIFIED SURVEY MAP

PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 11,  
T23N-R21E, CITY OF GREEN BAY, BROWN COUNTY, WISCONSIN.

## LIMITED LIABILITY COMPANY OWNER'S CERTIFICATE

EARLY CHILDCARE II LLC, A LIMITED LIABILITY COMPANY DULY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE LAWS OF THE STATE OF WISCONSIN, DOES HEREBY CERTIFY THAT SAID LIMITED LIABILITY COMPANY CAUSED THE EASEMENTS TO BE GRANTED AND THE LAND ON THIS CERTIFIED SURVEY MAP TO BE SURVEYED, DIVIDED, DEDICATED, AND MAPPED AS REPRESENTED HEREON. EARLY CHILDCARE II LLC DOES FURTHER CERTIFY THAT THIS CERTIFIED SURVEY MAP IS REQUIRED TO BE SUBMITTED TO THE CITY OF GREEN BAY FOR APPROVAL OR OBJECTION IN ACCORDANCE WITH CURRENT LAND SUBDIVISION ORDINANCES.

IN WITNESS WHEREOF, THE SAID EARLY CHILDCARE II LLC HAS CAUSED THESE PRESENTS TO BE SIGNED BY \_\_\_\_\_,  
ITS MEMBER, ON THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
MEMBER

PERSONALLY CAME BEFORE ME THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_, THE ABOVE NAMED MEMBER OF SAID LIMITED LIABILITY COMPANY AND ACKNOWLEDGED THAT HE EXECUTED THE FOREGOING INSTRUMENT AS SUCH MEMBER AS THE DEED OF SAID LIMITED LIABILITY COMPANY, BY ITS AUTHORITY.

\_\_\_\_\_  
NOTARY PUBLIC MY COMMISSION EXPIRES \_\_\_\_\_

STATE OF WISCONSIN ]  
COUNTY OF \_\_\_\_\_ ] SS

CITY OF GREEN BAY PLANNING COMMISSION  
APPROVED FOR THE CITY OF GREEN BAY PLAN COMMISSION THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
CHERYL RENIER-WIGG  
INTERIM DEVELOPMENT DIRECTOR

## CERTIFICATE OF THE GREEN BAY CITY CLERK

AS DULY APPOINTED CITY CLERK FOR THE CITY OF GREEN BAY, I HEREBY CERTIFY THAT THE RECORDS IN MY OFFICE SHOW NO UNREDEEMED TAXES AND NO UNPAID OR SPECIAL ASSESSMENTS AFFECTING ANY OF THE LANDS INCLUDED IN THIS CERTIFIED SURVEY MAP (PARCEL #21-173) AS OF THE DATE LISTED BELOW.

\_\_\_\_\_  
CELESTINE JEFFREYS DATE  
GREEN BAY CITY CLERK

### UTILITY EASEMENT PROVISIONS

AN EASEMENT FOR ELECTRIC, NATURAL GAS, AND COMMUNICATIONS SERVICE IS HEREBY GRANTED BY

EARLY CHILDCARE II, LLC GRANTOR, TO

WISCONSIN PUBLIC SERVICE CORPORATION, A WISCONSIN CORPORATION, GRANTEE,

WISCONSIN BELL INC.. D/B/A AT&T WISCONSIN, A WISCONSIN CORPORATIONPAETEC USA TELECOM SERVICESBROWN COUNTY C-LEC, LLCUS  
EXCHANGE/RVP FIBER  
CHARTER TELECOMMUNICATIONS OPERATING, LLC

THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, TO CONSTRUCT, INSTALL, OPERATE, REPAIR, MAINTAIN AND REPLACE FROM TIME TO TIME, FACILITIES USED IN CONNECTION WITH OVERHEAD AND UNDERGROUND TRANSMISSION AND DISTRIBUTION OF ELECTRICITY AND ELECTRIC ENERGY, NATURAL GAS, TELEPHONE AND CABLE TV FACILITIES FOR SUCH PURPOSES AS THE SAME IS NOW OR MAY HEREAFTER BE USED, ALL IN, OVER, UNDER, ACROSS, ALONG AND UPON THE PROPERTY SHOWN WITHIN THOSE AREAS ON THE PLAT DESIGNATED AS "UTILITY EASEMENT" AND THE PROPERTY DESIGNATED ON THE PLAT FOR STREETS AND ALLEYS, WHETHER PUBLIC OR PRIVATE, TOGETHER WITH THE RIGHT TO INSTALL SERVICE CONNECTIONS UPON, ACROSS, WITHIN AND BENEATH THE SURFACE OF EACH LOT TO SERVE IMPROVEMENTS, THEREON, OR ON ADJACENT LOTS; ALSO THE RIGHT TO TRIM OR CUT DOWN TREES, BRUSH AND ROOTS AS MAY BE REASONABLY REQUIRED INCIDENTAL TO THE RIGHTS HEREIN GIVEN, AND THE RIGHT TO ENTER UPON THE SUBDIVIDED PROPERTY FOR ALL SUCH PURPOSES. THE GRANTEES AGREE TO RESTORE OR CAUSE TO HAVE RESTORED, THE PROPERTY, AS NEARLY AS IS REASONABLY POSSIBLE, TO THE CONDITION EXISTING PRIOR TO SUCH ENTRY BY THE GRANTEES OR THEIR AGENTS. THIS RESTORATION, HOWEVER, DOES NOT APPLY TO THE INITIAL INSTALLATION OF SAID UNDERGROUND AND/OR ABOVE GROUND ELECTRIC FACILITIES, NATURAL GAS FACILITIES, OR TELEPHONE AND CABLE TV FACILITIES OR TO ANY TREES, BRUSH OR ROOTS WHICH MAY BE REMOVED AT ANY TIME PURSUANT TO THE RIGHTS HEREIN GRANTED. STRUCTURES SHALL NOT BE PLACED OVER GRANTEES' FACILITIES OR IN, UPON OR OVER THE PROPERTY WITHIN THE LINES MARKED "UTILITY EASEMENT" WITHOUT THE PRIOR WRITTEN CONSENT OF GRANTEES. AFTER INSTALLATION OF ANY SUCH FACILITIES, THE GRADE OF THE SUBDIVIDED PROPERTY SHALL NOT BE ALTERED BY MORE THAN SIX INCHES WITHOUT WRITTEN CONSENT OF GRANTEES. THIS UTILITY EASEMENT PROVISION DOES NOT PREVENT OR PROHIBIT OTHERS FROM UTILIZING OR CROSSING THE UTILITY EASEMENT AS THE UTILITY EASEMENT(S) ARE NON-EXCLUSIVE.

THE GRANT OF EASEMENT SHALL BE BINDING UPON AND INURE TO THE BENEFIT OF THE HEIRS, SUCCESSORS AND ASSIGNS OF ALL PARTIES HERETO.



2260 Salschelder Court Green Bay, WI  
54313 PH:920-569-5765; Fax: 920-569-5767  
www.mach-iv.com

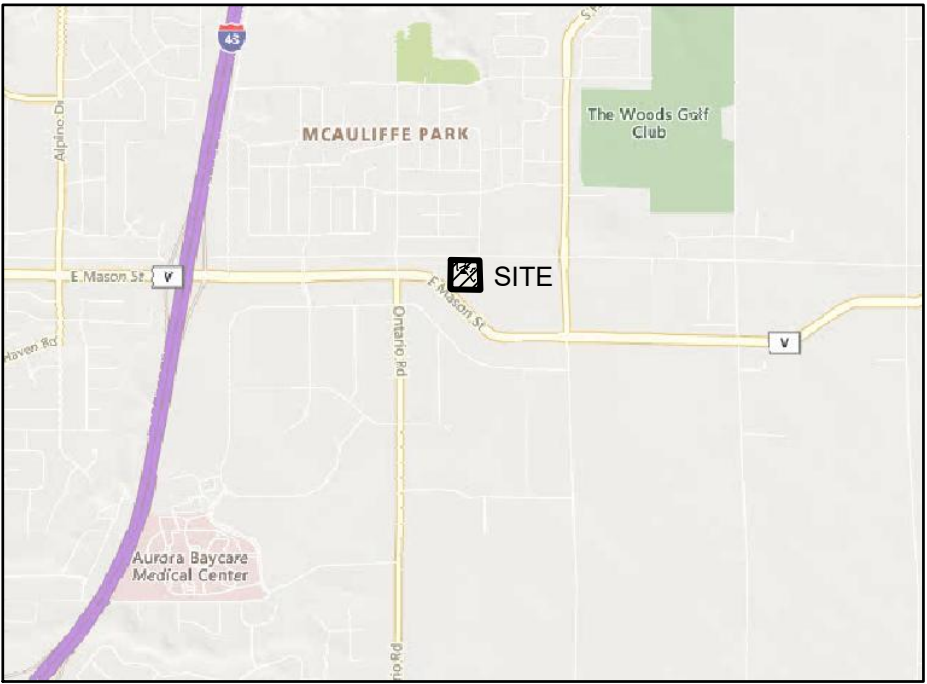
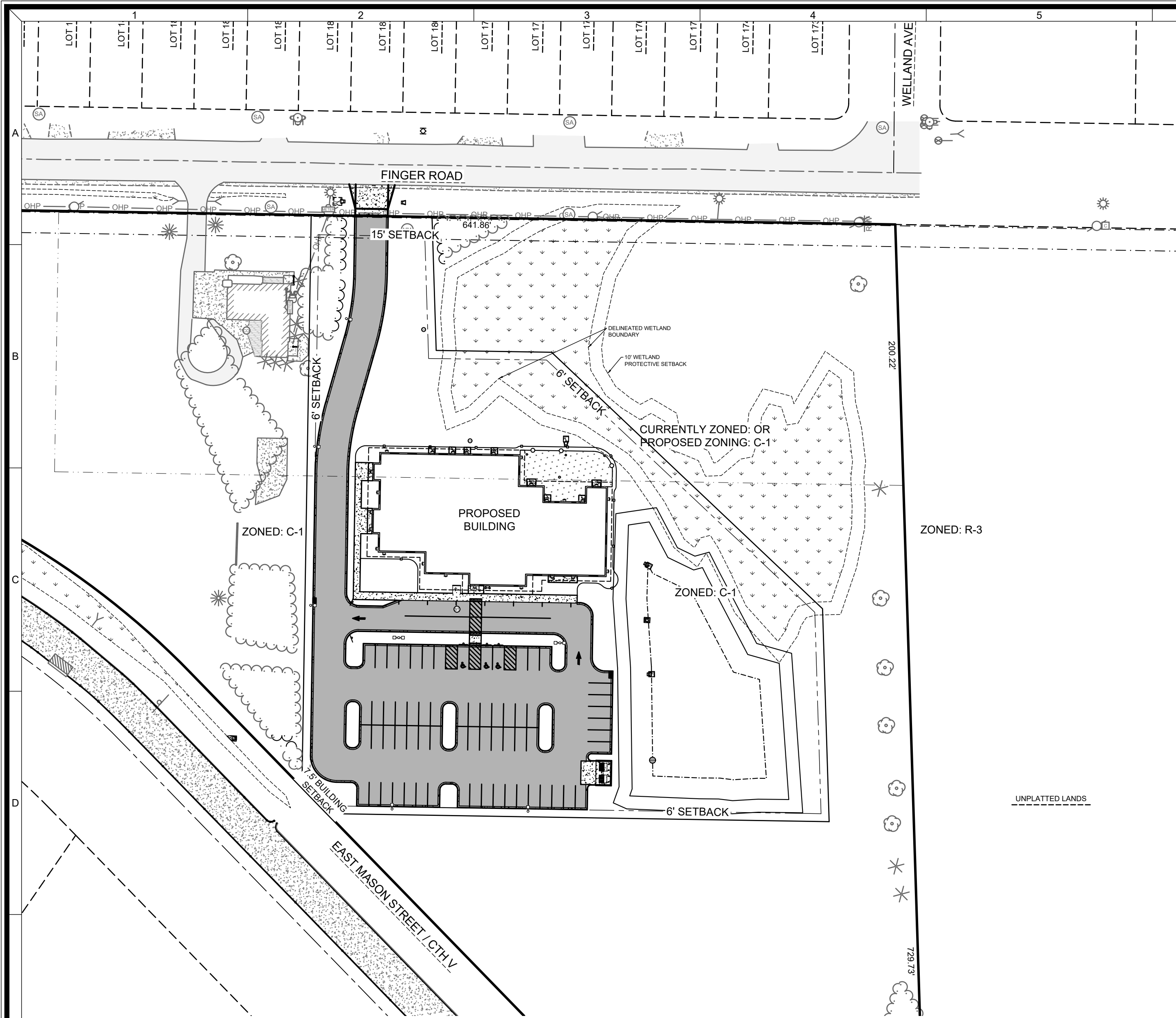
CLIENT: NEXTGEN DAYCARE CENTER

DRAFTED BY: JSH  
TAX PARCEL NO.: 21-173

SCALE:

SHEET: 3 OF 3  
PROJECT NO. 1649-20-23  
DRAWING NO. 1775

R:\Jobs\1649-20-23 NextGEN Daycare Center\Drawings\1649-20-23 Eng.dwg 9/26/2023 3:25:05 PM



### LOCATION MAP

3164 FINGER ROAD  
GREEN BAY, WI 54311

NOT TO SCALE

### LEGAL DESCRIPTION

PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 11, T23N-R21E,  
CITY OF GREEN BAY, BROWN COUNTY, WISCONSIN.

### CIVIL SHEETS INDEX

- C0.1 COVER SHEET
- C1.0 DEMOLITION PLAN
- C2.0 SITE PLAN
- C3.0 UTILITY PLAN
- C4.0 GRADING PLAN - OVERALL
- C4.1 GRADING PLAN - NORTH
- C4.2 GRADING PLAN - SOUTH
- C5.0 EROSION CONTROL PLAN
- C5.1 EROSION CONTROL DETAILS
- C6.0 SITE DETAILS
- C6.1 SITE DETAILS
- C6.2 UTILITY & GRADING DETAILS
- L1.0 LANDSCAPE PLAN

### CIVIL GENERAL NOTES:

- SURVEY WAS PERFORMED BY MACH IV ENGINEERING & SURVEYING LLC JULY 11, 2022.
- SURVEY VERTICAL DATUM IS CITY OF GREEN BAY.
- THIS SURVEY DOES NOT GUARANTEE THE EXISTENCE/ NON-EXISTENCE, SIZE, TYPE OR LOCATION OF UNDERGROUND UTILITIES. UTILITIES SHOWN ARE BASED ON ABOVEGROUND UTILITY STRUCTURES (I.E. VALVES, MANHOLES ETC.), AND AVAILABLE UTILITY MAPS AND PLANS.
- UNLESS OTHERWISE INDICATED, ALL EXISTING STRUCTURES AND FACILITIES SHALL REMAIN.
- PROVIDE TURF, AS SPECIFIED TO ALL DISTURBED AREAS NOT RECEIVING PAVEMENTS, CURBS, SIDEWALKS, BUILDINGS, OR LANDSCAPING, WITHIN THE LIMITS OF CONSTRUCTION.
- NO LAND DISTURBING ACTIVITIES SHALL TAKE PLACE UNTIL ALL TEMPORARY SOIL EROSION DEVICES ARE INSTALLED.
- ALL GRADE TRANSITIONS BETWEEN NEW AND EXISTING SHALL BE SMOOTH AND GRADUAL WITH NO SHARP OR ABRUPT CHANGES.
- COORDINATE THE WORK OF ALL TRADES - VERIFY ALL FIELD CONDITIONS, QUANTITIES AND DIMENSIONS PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES SHALL BE PROMPTLY BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- EXECUTE ALL WORK WITH CARE AS TO PROTECT FROM DAMAGE ADJACENT EXISTING FEATURES TO REMAIN. ANY SUCH DAMAGE SHALL BE REPAIRED OR REPLACED TO MATCH THE ORIGINAL CONDITION AS APPROVED BY THE ARCHITECT.
- UNLESS REFERRED TO, OR INDICATED AS "EXISTING", ALL WORK SHOWN ON THESE DRAWINGS SHALL BE CONSIDERED AS NEW AND PROVIDED UNDER THIS CONTRACT.
- FINISHED GRADE OF TOPSOIL (AFTER COMPACTION) SHALL BE 1/2" TO 1" BELOW TOP OF ABUTTING PAVEMENTS, SIDEWALKS, AND CURBING.
- NO DISTURBANCE SHALL OCCUR OUTSIDE OF SITE LIMITS.
- GENERAL CONTRACTOR SHALL OBTAIN APPROVAL FROM OWNER AND MUNICIPALITY PRIOR TO ANY LAND DISTURBANCE OUTSIDE THE CONSTRUCTION LIMITS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WORK IN RIGHT OF WAY PERMITS.
- NO HAZARDOUS MATERIALS WILL BE STORED ON-SITE.
- FOR LEGEND AND ABBREVIATIONS SEE SHEET C0.1.
- FOR EROSION CONTROL PLAN AND NOTES SEE SHEET C5.0 AND C5.1.
- FOR NOTES SHOWN THUS, "T", SEE SHEET KEY NOTES, ON SHEET THEY APPEAR.
- THE CITY OF GREEN BAY DEPARTMENT OF PUBLIC WORKS MUST BE NOTIFIED THREE (3) WORKING DAYS PRIOR TO THE START OF ANY CITY STREET OR SEWER CONSTRUCTION WITHIN A PUBLIC RIGHT OF WAY OR EASEMENT. CONTACT JENNIFER MCCARTNEY - PH:(920)-448-3100.

### DIGGERS HOTLINE

CALL DIGGERS HOTLINE  
1-800-242-8511  
TOLL FREE

WISCONSIN STATUTE 182.0175 (1974) REQUIRES MIN. 3  
WORK DAYS NOTICE BEFORE YOU EXCAVATE

THE LOCATIONS OF THE EXISTING UTILITY INSTALLATIONS  
AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE  
MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS  
WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.



ISSUED FOR BID

**MACH IV**  
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PH: 920-569-5765, Fax: 920-569-5767  
www.mach-iv.com

NEXTGEN HOTELS

DAYCARE CENTER

COVER SHEET

REVISION DESCRIPTION

DATE: SEPT 26, 2023

DRAFTED BY: RPH

CHECKED BY:

PROJECT NO.: 1649-20-23

DRAWING  
NUMBER

SHEET NUMBER

C0.1

OF 1







EARLY CHILDCARE II LLC  
550 E DEVON AVE  
SUITE 110  
ITASCA, IL 60143

- ⑥ STANDARD DUTY ASPHALT; SEE DETAIL A SHEET C6.0
- ⑦ CONCRETE SIDEWALK; SEE DETAIL B SHEET C6.0
- ⑧ CONCRETE CURB & GUTTER; SEE DETAIL C SHEET C6.0
- ⑨ STOOP LOCATION; REFER TO ARCHITECTURAL DRAWINGS
- ⑩ DUMPSTER PAD; SEE DETAIL D SHEET C6.0
- ⑪ DUMPSTER ENCLOSURE; REFER TO ARCHITECTURAL DRAWINGS
- ⑫ ADA HANDICAP STALL, SYMBOL; SEE DETAIL E SHEET C6.0
- ⑬ ADA HANDICAP SIGN; SEE DETAIL F SHEET C6.0
- ⑭ ADA HANDICAP WARNING PLATE; SEE DETAIL G SHEET C6.0
- ⑮ BOLLARD; SEE DETAIL H SHEET C6.0
- ⑯ 4" WIDE PAINT STRIPE; COLOR BY OWNER
- ⑰ ARTIFICIAL TURF; SEE DETAIL I SHEET C6.0
- ⑱ MONUMENT SIGN, APPROXIMATE LOCATION (FUTURE)
- ⑲ THICKENED EDGE CONCRETE SIDEWALK; SEE DETAIL B SHEET C6.0
- ⑳ FUTURE SIDEWALK; SEE DETAIL B SHEET C6.0
- ㉑ "DO NOT ENTER" SIGN; SEE DETAIL J SHEET C6.0
- ㉒ DIRECTIONAL ARROW; SEE DETAIL K SHEET C6.0
- ㉓ DRIVEWAY AND APRON WITHIN RIGHT OF WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF GREEN BAY STANDARD SPECIFICATIONS; SEE DETAIL A SHEET C6.1
- ㉔ 4-STALL BICYCLE PARKING; REFER TO ARCHITECTURAL DRAWINGS
- ㉕ INSTALL KNOX BOX FOR GBMFD USE; REFER TO ARCHITECTURAL AND PLUMBING DRAWINGS
- ㉖ REFUSE ENCLOSURE; SEE DETAILS B, C, & D SHEET C6.1

PARCEL ADDRESS: 3164 FINGER ROAD  
PARCEL NUMBER: 21-173  
PARCEL SIZE: 131,314 SF (3.01 AC)  
ZONING: OR- OFFICE RESIDENTIAL &  
C-1 - GENERAL COMMERCIAL

|                      |                     |
|----------------------|---------------------|
| <u>EXISTING SITE</u> |                     |
| GREEN SPACE:         | 131,282 SF (100.0%) |
| IMPERVIOUS AREA      |                     |
| BUILDING:            | 0.0 SF (0.0%)       |
| PAVEMENT:            | 32 SF (0.0%)        |
| TOTAL IMPERVIOUS:    | 32 SF (0.0%)        |

|                       |                      |
|-----------------------|----------------------|
| <b>PROPOSED SITE</b>  |                      |
| TOTAL DISTURBED AREA: | 115,307 SF (2.65 AC) |
| GREEN SPACE REQUIRED: | 20% (26,263 SF)      |
| GREEN SPACE PROVIDED: | 61,427 SF (46.8%)    |
| IMPERVIOUS AREA       |                      |
| BUILDING:             | 14,227 SF (10.8%)    |
| PAVEMENT:             | 55,660 SF (42.4%)    |
| TOTAL IMPERVIOUS:     | 69,887 SF (53.2%)    |

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| <b>PARKING PROVIDED:</b>    |                                               |
| INTERIOR GS REQUIRED:       | 10% x 32,142 SF = 3,214 SF                    |
| INTERIOR GS PROVIDED:       | 3,228 SF (10.0%)                              |
| PARKING SPACES REQ'D/CALCS: | 2 SPACES / 3 EMPLOYEES + 1 SPACE / 7 STUDENTS |
|                             | 40 STAFF / 3 X 2 STALLS = 27 STALLS           |
|                             | 250 STUDENTS / 7 = 36 STALLS                  |
|                             | 27 STALLS + 36 STALLS = 63 STALLS             |

PARKING SPACES PROVIDED: 66 STALLS, INCLUDES 3 ADA HANDICAP



# ISSUED FOR BID

# NEXTGEN HOTELS

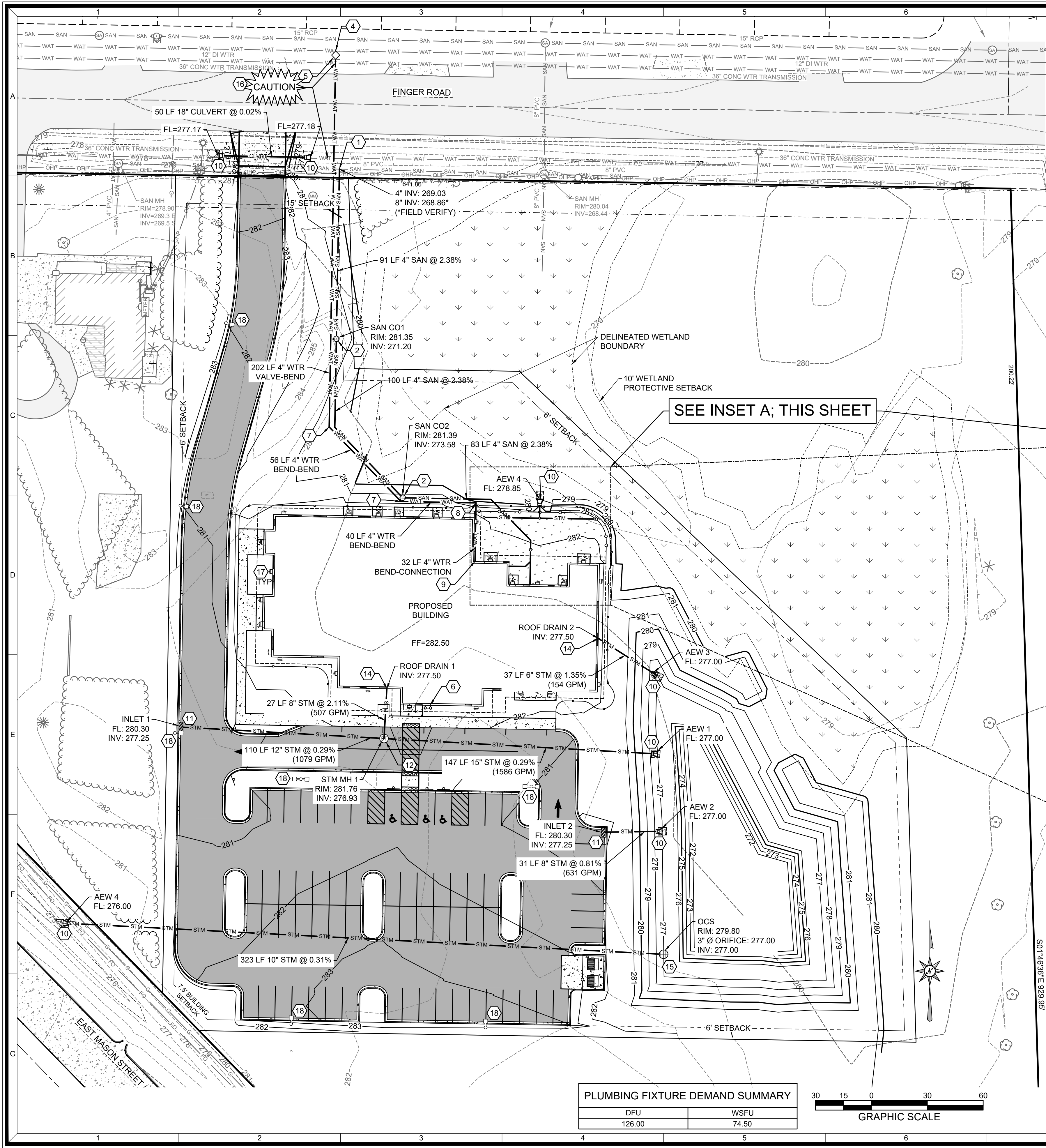
# DAYCARE CENTER

# SITE PLAN

|                         |  |  |  |  |  |  |  |     |                      |
|-------------------------|--|--|--|--|--|--|--|-----|----------------------|
|                         |  |  |  |  |  |  |  | NO. | REVISION DESCRIPTION |
| DATE : SEPT 26, 2023    |  |  |  |  |  |  |  |     |                      |
| DRAFTED BY: RPH         |  |  |  |  |  |  |  |     |                      |
| CHECKED BY:             |  |  |  |  |  |  |  |     |                      |
| PROJECT NO.: 1649-20-23 |  |  |  |  |  |  |  |     |                      |
| DRAWING<br>NUMBER       |  |  |  |  |  |  |  |     |                      |
| SHEET NUMBER            |  |  |  |  |  |  |  |     |                      |
| C2.0                    |  |  |  |  |  |  |  |     |                      |
|                         |  |  |  |  |  |  |  | OF  | 1                    |



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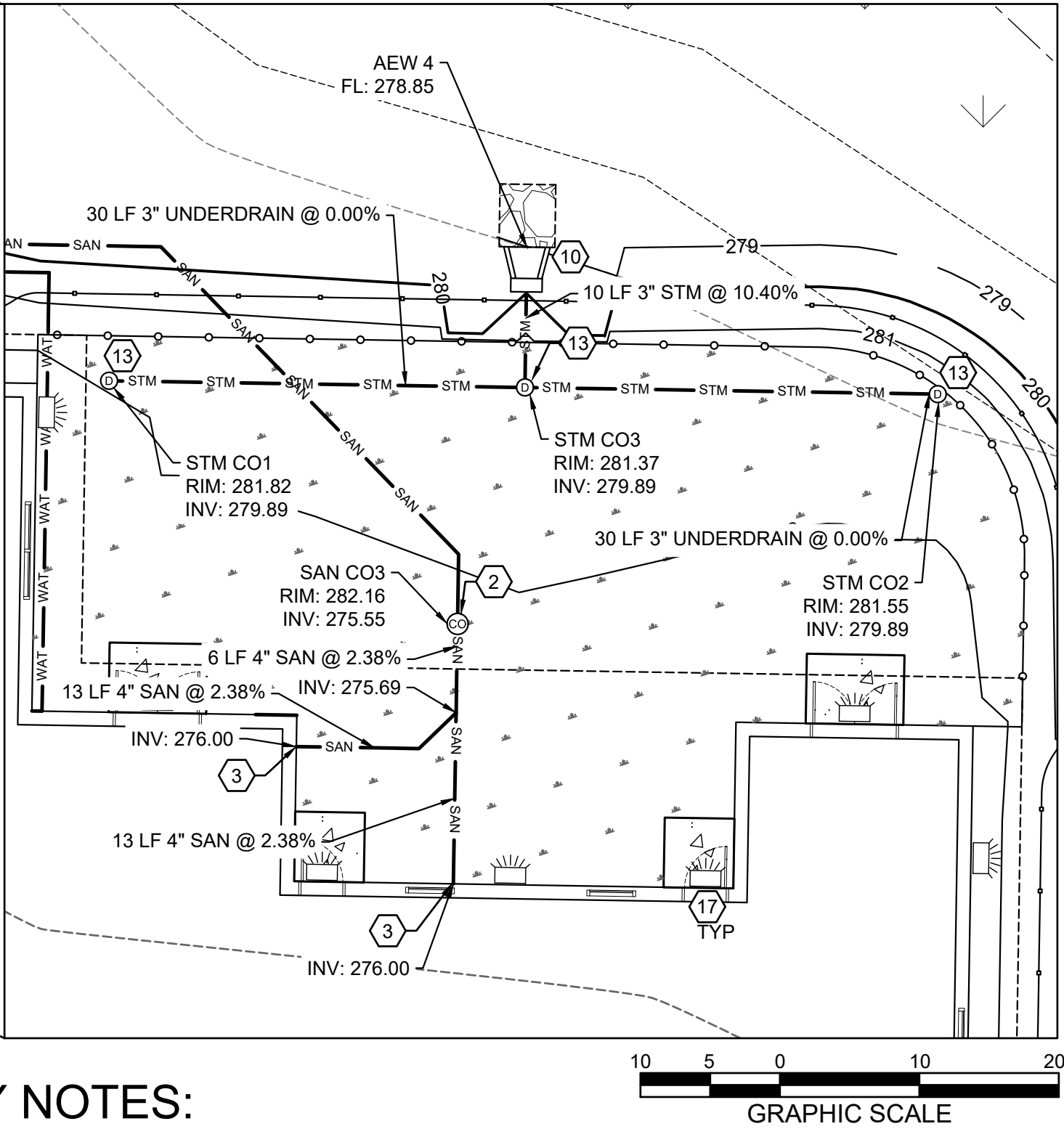
| PLUMBING FIXTURE DEMAND SUMMARY |       |
|---------------------------------|-------|
| DFU                             | WSFU  |
| 126.00                          | 74.50 |



### SHEET KEY NOTES:

- 1 CONNECT TO EXISTING SANITARY SEWER WITH FLEXIBLE WATERTIGHT CONNECTION (INSERTA-TEE OR APPROVED EQUAL); FIELD VERIFY INVERT
- 2 SANITARY CLEANOUT; SEE DETAIL A SHEET C6.2, CLEANOUTS TO BE LOCATED NO MORE THAN 100 FEET APART
- 3 COORDINATE SANITARY SEWER CONNECTION TO BUILDING WITH BUILDING PLUMBER
- 4 CONNECT TO EXISTING WATERMAIN - COORDINATE WATER MAIN TAP WITH GREEN BAY WATER UTILITY
- 5 4" VALVE - COORDINATE WATER MAIN TAP WITH GREEN BAY WATER UTILITY; REFER TO DETAIL B SHEET C6.2
- 6 STORZ FDC; REFER TO PLUMBING PLANS
- 7 4" - 45° WATER MAIN BEND
- 8 4" - 90° WATER MAIN BEND
- 9 COORDINATE WATER SERVICE CONNECTION TO BUILDING WITH BUILDING PLUMBER
- 10 APRON END WALL
- 11 STORM INLET - 2'X3'; SEE DETAIL C SHEET C6.2
- 12 STORM MANHOLE - 3' DIAMETER; SEE DETAIL D SHEET C6.2
- 13 STORM CLEANOUT; SEE DETAIL A SHEET C6.2
- 14 COORDINATE ROOF DRAIN CONNECTION TO BUILDING WITH BUILDING PLUMBER
- 15 STORM OUTLET STRUCTURE; SEE DETAIL E SHEET C6.2
- 16 CAUTION: 36" GBWU TRANSMISSION MAIN. GBWU SHALL BE CONTACTED TO PROVIDE STAND-BY SERVICES PRIOR TO EXCAVATION.
- 17 WALL LIGHT; REFER TO ELECTRICAL DRAWINGS
- 18 LIGHT POLE; REFER TO ELECTRICAL DRAWINGS

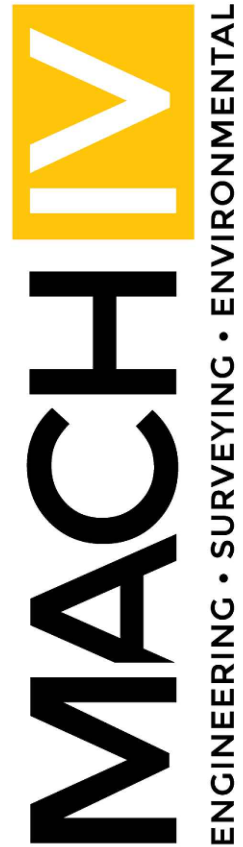
### INSET A



### UTILITY NOTES:

1. SANITARY LATERAL SHALL BE PVC SDR 35 (ASTM D-3034) OR SCH 40.
2. WATER SERVICE SHALL BE C900 PVC. ALL DUCTILE IRON PIPE AND FITTINGS SHALL BE ENCASED IN POLYETHYLENE WRAP.
3. ALL SERVICE LATERALS SHALL HAVE TRACER WIRE.
4. ALL WORK SHALL CONFORM TO THE MOST RECENT EDITION OF "STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN" AND THE MUNICIPALITY'S STANDARD SPECIFICATIONS.
5. WATER LINE THRUST RESTRAINTS (NOT SHOWN FOR CLARITY) SHALL BE PROVIDED AS SPECIFIED FOR CONCRETE THRUST BLOCKS.
6. STORM SEWER SHALL BE PVC SDR 35 (ASTMD-3034) OR SCH 40 UNLESS OTHERWISE NOTED.
7. NOTIFY THE CITY OF GREEN BAY WATER DEPARTMENT THREE (3) WORKING DAYS BEFORE THE START OF ANY WATER MAIN CONSTRUCTION WITHIN A PUBLIC RIGHT OF WAY OR EASEMENT. CONTACT BRIAN POWELL AT 920-448-3480.
8. CONNECTIONS TO MUNICIPAL SYSTEMS SHALL BE IN ACCORDANCE WITH THE MUNICIPALITY'S RESPECTIVE STANDARD SPECIFICATIONS.
9. WATER MAIN AND WATER TRANSMISSION LINES ARE SHOW BASED ON RECORD PLANS PROVIDED BY THE CITY OF GREEN BAY.
10. THE CITY OF GREEN BAY DEPARTMENT OF PUBLIC WORKS MUST BE NOTIFIED THREE (3) WORKING DAYS PRIOR TO THE START OF ANY CITY STREET OR SEWER CONSTRUCTION WITHIN A PUBLIC RIGHT OF WAY OR EASEMENT. CONTACT JENNIFER MCCARTNEY - PH:(920)-448-3100.

ISSUED FOR BID



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PH:920-569-5765 Fax: 920-569-5767  
www.mach-iv.com

NEXTGEN HOTELS

DAYCARE CENTER

UTILITY PLAN

DATE: SEPT 26, 2023

DRAFTED BY: RPH

CHECKED BY:

PROJECT NO.: 1649-20-23

DRAWING  
NUMBER

SHEET NUMBER

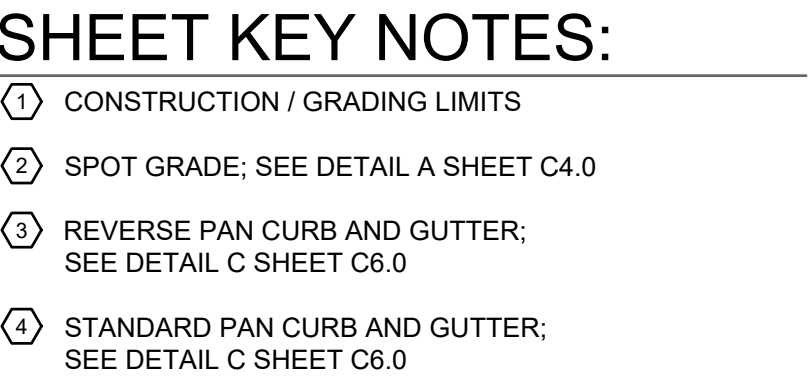
C3.0

OF 1









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NEXTGEN HOTELS

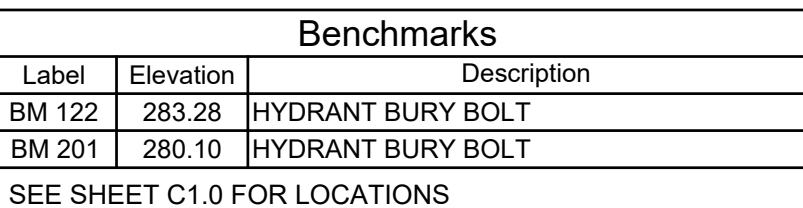
DAYCARE CENTER

GRADING PLAN - NORTH

[illegible]

|                         |  |
|-------------------------|--|
| DATE: SEPT 26, 2023     |  |
| DRAFTED BY: RPH         |  |
| CHECKED BY:             |  |
| PROJECT NO.: 1649-20-23 |  |
| DRAWING<br>NUMBER       |  |
| SHEET NUMBER            |  |
| C4.1                    |  |
| OF 1                    |  |





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[www.mach-iv.com](http://www.mach-iv.com)

NEXTGEN HOTELS

# DAYCARE CENTER

GRADING PLAN - SOUTH

REVISION DESCRIPTION

No.

DATE: SEPT 26, 2023

DRAFTED BY: RPH

CHECKED BY:

PROJECT NO.: 1649-20-23

DRAWING  
NUMBER

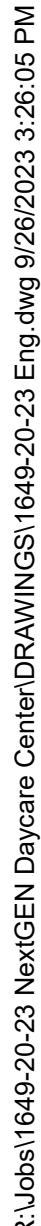
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## C4.2

OF 1

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|   |                                                                                           |
|---|-------------------------------------------------------------------------------------------|
| ① | INLET PROTECTION; SEE DETAIL A SHEET C5.1                                                 |
| ② | STONE TRACKING PAD; SEE DETAIL B SHEET C5.1                                               |
| ③ | CLASS I URBAN, TYPE B WOOD EROSION CONTROL MAT WITH E-STAPLES;<br>SEE DETAIL C SHEET C5.1 |
| ④ | SILT FENCE; SEE DETAIL D SHEET C5.1                                                       |
| ⑤ | ENERGY DISSIPATOR; SEE DETAIL E SHEET C5.1                                                |
| ⑥ | SEDIMENT LOG; SEE DETAIL F SHEET C5.1                                                     |
| ⑦ | TEMPORARY STOCKPILE                                                                       |

1. SILT FENCE (TECH. STANDARD 1056)  
SILT FENCING WILL BE REQUIRED DOWNSLOPE OF ALL DISTURBED AREAS, INCLUDING ANY DISTURBED AREAS OF THE INDIVIDUAL LOTS, AND WHERE NOTED ON THE SITE PLAN. IF THE SILT FENCE IS LOCATED IN A CHANNELIZED AREA, TWO CONSECUTIVE SILT FENCES WILL BE INSTALLED, OR ONE STRAW BALE FENCE WILL BE INSTALLED.
2. INLET PROTECTION (TECH. STANDARD 1068)  
INLET PROTECTION SHALL BE INSTALLED AT ALL EXISTING AND PROPOSED STORM DRAIN INLETS ON THE PROJECT SITE AND IMMEDIATELY DOWN STREAM FROM ANY DISTURBED AREAS.
3. DUST CONTROL (TECH STANDARD 1068)  
DUST CONTROL SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE ABOVE MENTIONED TECHNICAL STANDARD. WHERE POSSIBLE DUST CONTROL SHALL BE WISDOT TYPE B SOIL STABILIZER OR TEMPORARY SEED.
4. STOCKPILED TOPSOIL/TEMPORARY FILL PILES  
SILT FENCING OR STRAW BALE FENCING WILL BE REQUIRED AROUND ALL STOCKPILED TOPSOIL OR TEMPORARY FILL PILES. SOIL PROTECTION TO PREVENT EROSION OF STOCKPILED MATERIAL THAT WILL BE IN EXISTENCE FOR MORE THAN 7 DAYS SHALL BE SEEDED AND/OR MULCHED TO PROVIDE VEGETATIVE COVER AND SHALL USE SILT FENCING OR STRAW BALES FENCING UNTIL THE VEGETATION IS ESTABLISHED.
5. TEMPORARY CONSTRUCTION ENTRANCE/EXIT (TECH. STANDARD 1057)  
A NEW GRAVEL CONSTRUCTION ENTRANCE WILL BE INSTALLED AT ALL CONSTRUCTION ACCESS POINTS TO PREVENT SEDIMENT FROM TRACKING ONTO THE ROADWAYS.
6. EROSION CONTROL MATS (TECH. STANDARD 1053)  
EROSION CONTROL MATS WILL BE INSTALLED IN AREAS AS SHOWN ON THE SITE PLAN, AND IN ALL OTHER AREAS WHERE EXCESSIVE EROSION IS ANTICIPATED. INSTALLATION WILL FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR PLACEMENT AND STAPLING.
7. DEWATERING (TECH STANDARD 1061)  
SHOULD DEWATERING BE REQUIRED FOR INSTALLATION OF PLANNED IMPROVEMENTS, SEDIMENT SHALL BE REMOVED FROM WATER GENERATED DURING DEWATERING ACTIVITIES PRIOR TO DISCHARGING OFF-SITE OR TO WATERS OF THE STATE.

1. ALL EROSION CONTROL AND STORM WATER MANAGEMENT PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION EVERY 7 DAYS AND WITHIN 24 HOURS OF A STORM PRODUCING AT LEAST 0.5 INCHES OF RAINFALL. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED. ALSO, ANY SEDIMENT THAT HAS BEEN DEPOSITED OFF-SITE FROM THIS CONSTRUCTION PROJECT SHALL BE CLEANED UP IMMEDIATELY.
2. REMOVE SEDIMENT FROM BEHIND ANY SILT FENCE WHEN IT HAS ACCUMULATED TO A DEPTH OF  $\frac{1}{2}$  FENCE HEIGHT OR MORE. WHEN THE FENCE CAN NO LONGER FILTER WATER OR TRAP SEDIMENT, REPAIR THE SILT FENCE TO PROVIDE AN EFFECTIVE BARRIER.
3. ALL SEEDED AREAS, INCLUDING THE GRASS LINED CHANNELS, WILL BE RESEEDED AND MULCHED AS NECESSARY TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
4. ANY UNPROTECTED DRAINAGE DITCHES EXPERIENCING EXCESSIVE EROSION AND CHANNEL DEGRADATION DUE TO HIGH RUNOFF VOLUMES WILL BE REGRADED AND COVERED WITH A BIODEGRADABLE EROSION CONTROL MAT. INSTALLATION WILL FOLLOW MANUFACTURER'S RECOMMENDATIONS.
5. REMOVE SILT FENCE AND TEMPORARY STRUCTURES AFTER FINAL STABILIZATION AND VEGETATIVE COVER IS ESTABLISHED.
6. SEDIMENT THAT HAS MIGRATED OFF SITE ONTO ADJACENT PROPERTIES SHALL BE SWEEP OFF PAVEMENTS AND REMOVED FROM VEGETATED AREAS DAILY.
7. COPIES OF THE EROSION & SEDIMENT CONTROL PLAN SHALL BE KEPT ON SITE.
8. MAINTAIN EROSION AND SEDIMENT CONTROL PER THE PLAN AND AS NECESSARY TO MEET THE REQUIREMENTS OF THE ORDINANCE, UNTIL THE SITE HAS UNDERGONE FINAL STABILIZATION AND RECEIVED FINAL ACCEPTANCE FROM THE MUNICIPALITY.
9. AN EROSION AND SEDIMENT CONTROL PRACTICE INSPECTION LOG SHALL BE MAINTAINED. LOG SHALL NOTE THE TIME, DATE AND LOCATION OF INSPECTION, THE PHASE OF CONSTRUCTION AT THE SITE, PERSON DOING THE INSPECTION, ASSESSMENT OF CONTROL PRACTICES, AND DESCRIPTION OF EROSION AND SEDIMENT CONTROL MEASURES OR MAINTENANCE DONE IN RESPONSE TO INSPECTION.
10. WEEKLY EROSION CONTROL AND PRECIPITATION EVENT INSPECTION LOGS SHALL BE SENT TO EROSIONCONTROL@GREENBAYWI.GOV

1. TOPSOIL TO BE REMOVED FROM THE PROJECT SITE PRIOR TO PLACEMENT OF FILL OR SUBGRADE MATERIAL. EXCESS TOPSOIL TO BE STOCKPILED ON THE SITE AS INDICATED.
2. ALL EXCAVATED AREAS NOT RECEIVING PAVEMENT TO BE COVERED WITH A MINIMUM OF 6" OF TOPSOIL, SEEDED AND MULCHED AS SOON AS POSSIBLE AFTER ACHIEVED.
3. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH WDNW TECH. STANDARD 1059.
4. EROSION CONTROL METHODS SHALL BE IMPLEMENTED AS DIRECTED BY THE ENGINEER, PRIOR TO AND DURING CONSTRUCTION, TO CONTROL WATER POLLUTION, EROSION AND SILTATION, INCLUDING, BUT NOT LIMITED TO HAY BALE DIKES AND SILT FENCES. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE WDNW TECHNICAL STANDARDS.
5. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
6. CONTRACTOR IS RESPONSIBLE FOR CONTACTING DIGGERS HOTLINE FOR THE LOCATION OF THE UTILITIES.
7. IF ANY UTILITIES ARE NOT ANTICIPATED, HOWEVER SHOULD DEWATERING BE NECESSARY, IT SHALL BE PERFORMED IN ACCORDANCE WITH WDNW TECHNICAL STANDARD 1061.
8. THE CONTRACTOR SHALL DISPOSE OF ALL WASTE AND EXCESS MATERIAL AT AN APPROVED LOCATION.

SEPTEMBER 2023:

- INSTALL EROSION CONTROL DEVICES IN ACCORDANCE WITH THE WDRN TECHNICAL STANDARDS AND STORMWATER MANAGEMENT PLAN.
- STRIP TOPSOIL WITHIN GRADING LIMITS
- ROUGH GRADE SITE
- CONSTRUCT POND
- CONSTRUCT BUILDING
- INSTALL SITE UTILITIES
- INSTALL BASE COURSE
- TOPSOIL, SEED, FERTILIZE AND MULCH/EROSION MAT

OCTOBER 2023

- INSTALL PAVEMENT

MAY 2024:

- RE-SEED ANY UN-VEGETATED AREAS

JULY 2024:

- REMOVE EROSION CONTROL BMPs UPON SITE STABILIZATION



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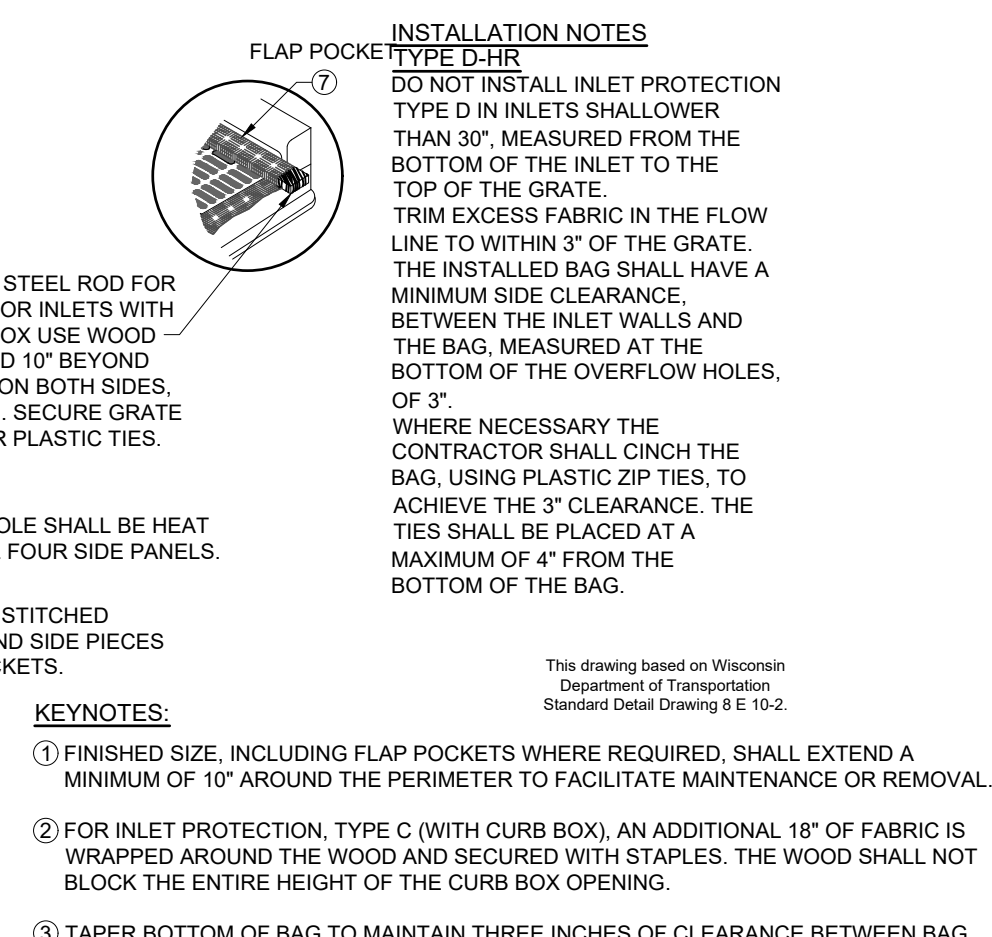
# NEXTGEN HOTELS

# DAYCARE CENTER

# EROSION CONTROL PLAN

|                         |  |  |  |  |  |  |     |                      |
|-------------------------|--|--|--|--|--|--|-----|----------------------|
|                         |  |  |  |  |  |  | NO. | REVISION DESCRIPTION |
| DATE: SEPT 26, 2023     |  |  |  |  |  |  |     |                      |
| DRAFTED BY: RPH         |  |  |  |  |  |  |     |                      |
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| PROJECT NO.: 1649-20-23 |  |  |  |  |  |  |     |                      |
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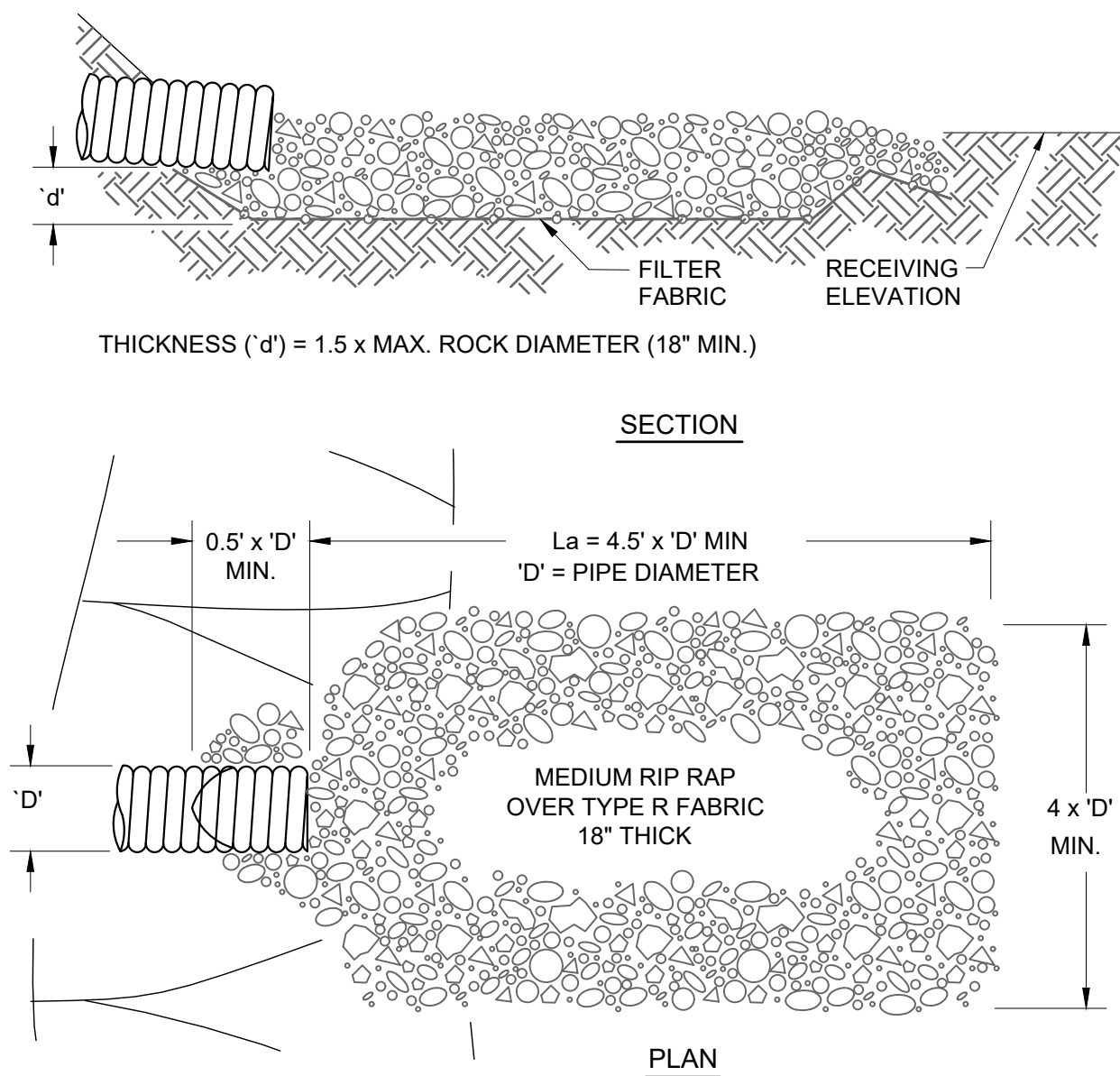
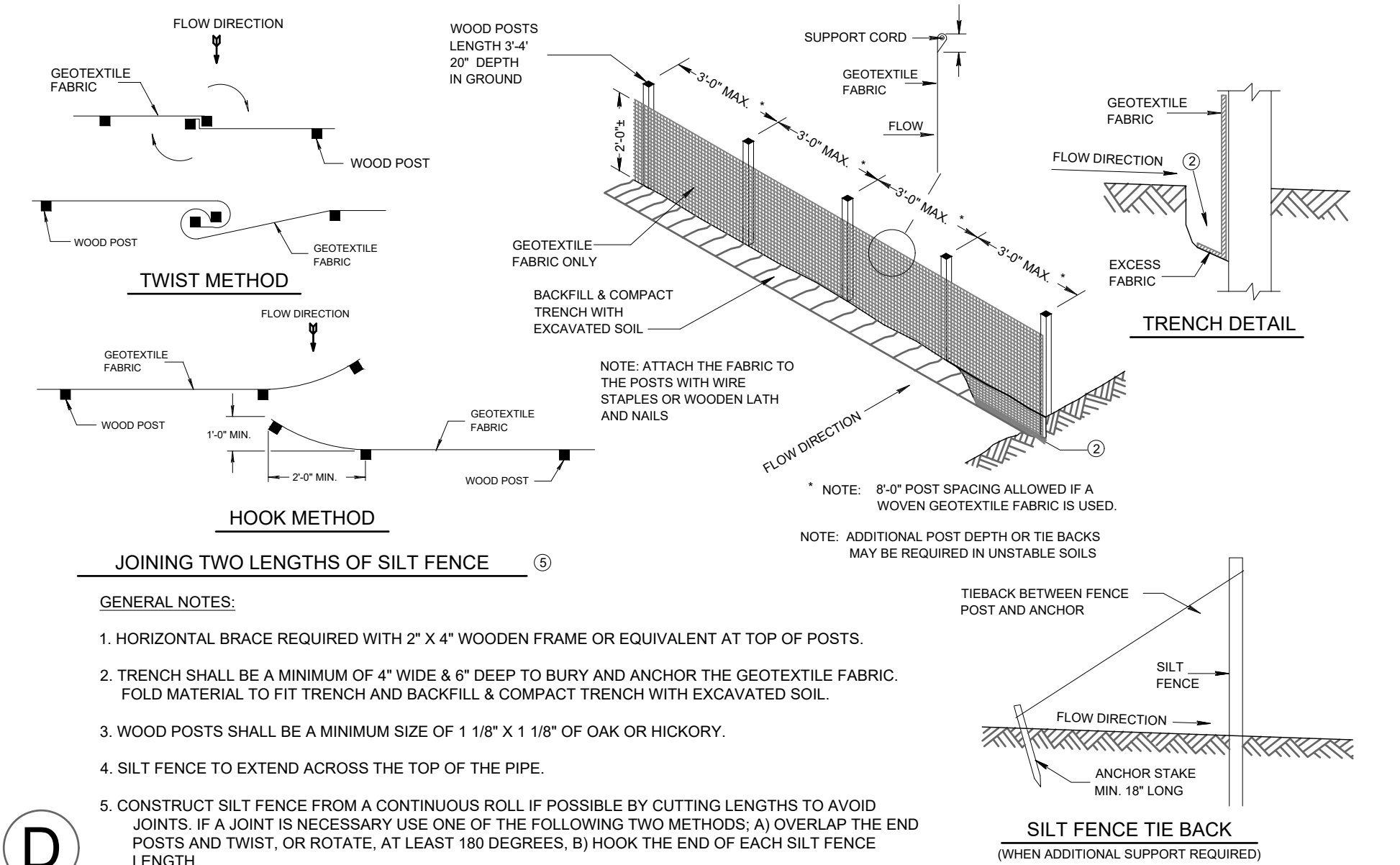


- INLET PROTECTION TYPES:**
1. ALL INLETS IN PUBLIC RIGHTS OF WAY SHALL RECEIVE INLET PROTECTION TYPE D-HR AS DETAILED ON SHEET C5.1.
  2. INLETS ON PRIVATE PROPERTY SHALL RECEIVE INLET PROTECTION TYPE B OR C (DEPENDANT ON CASTING TYPE), FOR INLETS IN PAVED AREAS, AND INLET PROTECTION TYPE A IN UN-PAVED AREAS

**C** SOIL STABILIZATION

STAPLE TO MAINTAIN DIRECT CONTACT  
THE SOIL. DO NOT STRETCH.

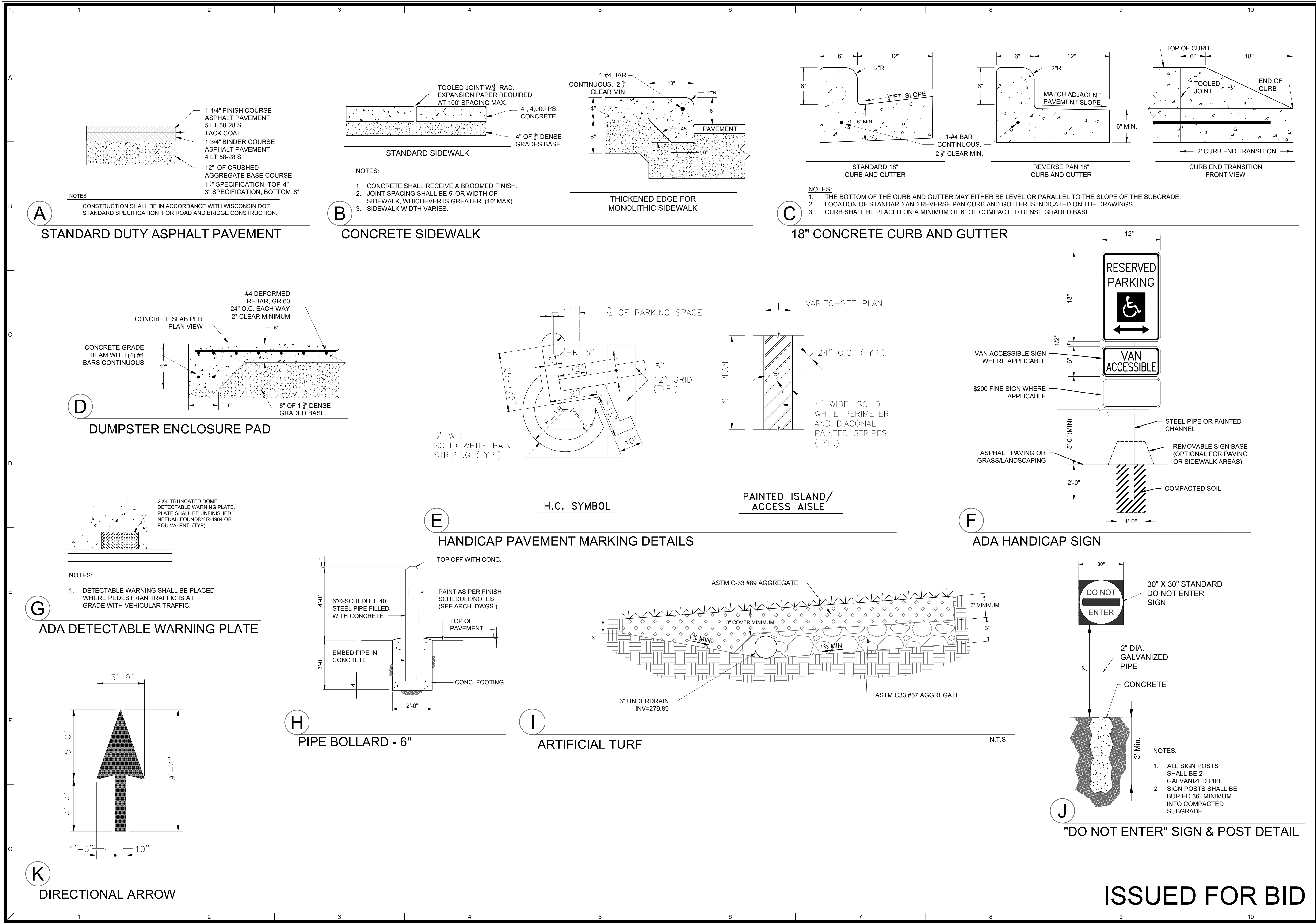
**EROSION CONTROL MAT FOR SLOPE INSTALLATION**



**E** ENERGY DISSIPATOR



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NEXTGEN HOTELS

DAYCARE CENTER

SITE DETAILS

| REVISION DESCRIPTION |  |
|----------------------|--|
| NO.                  |  |
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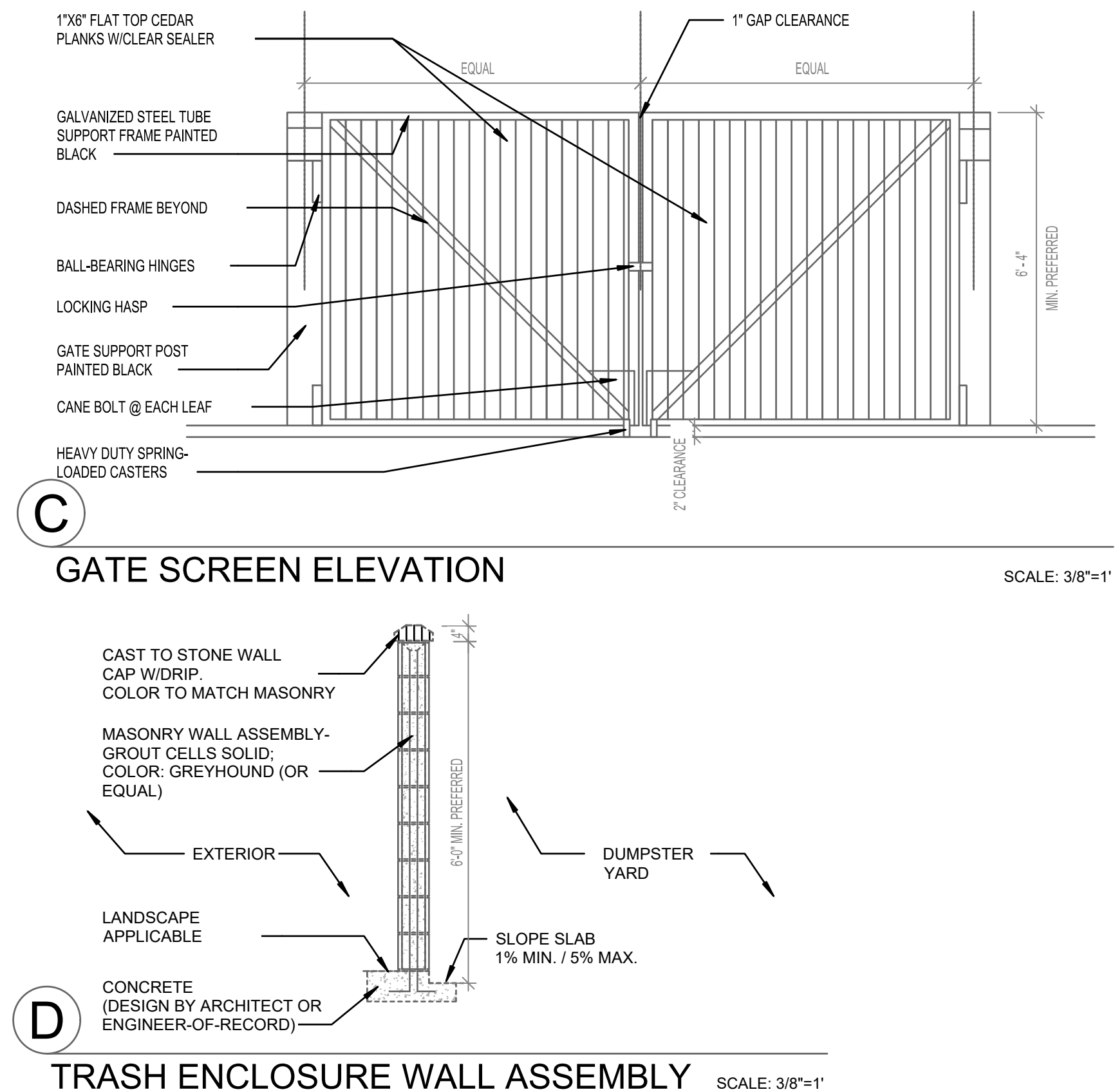
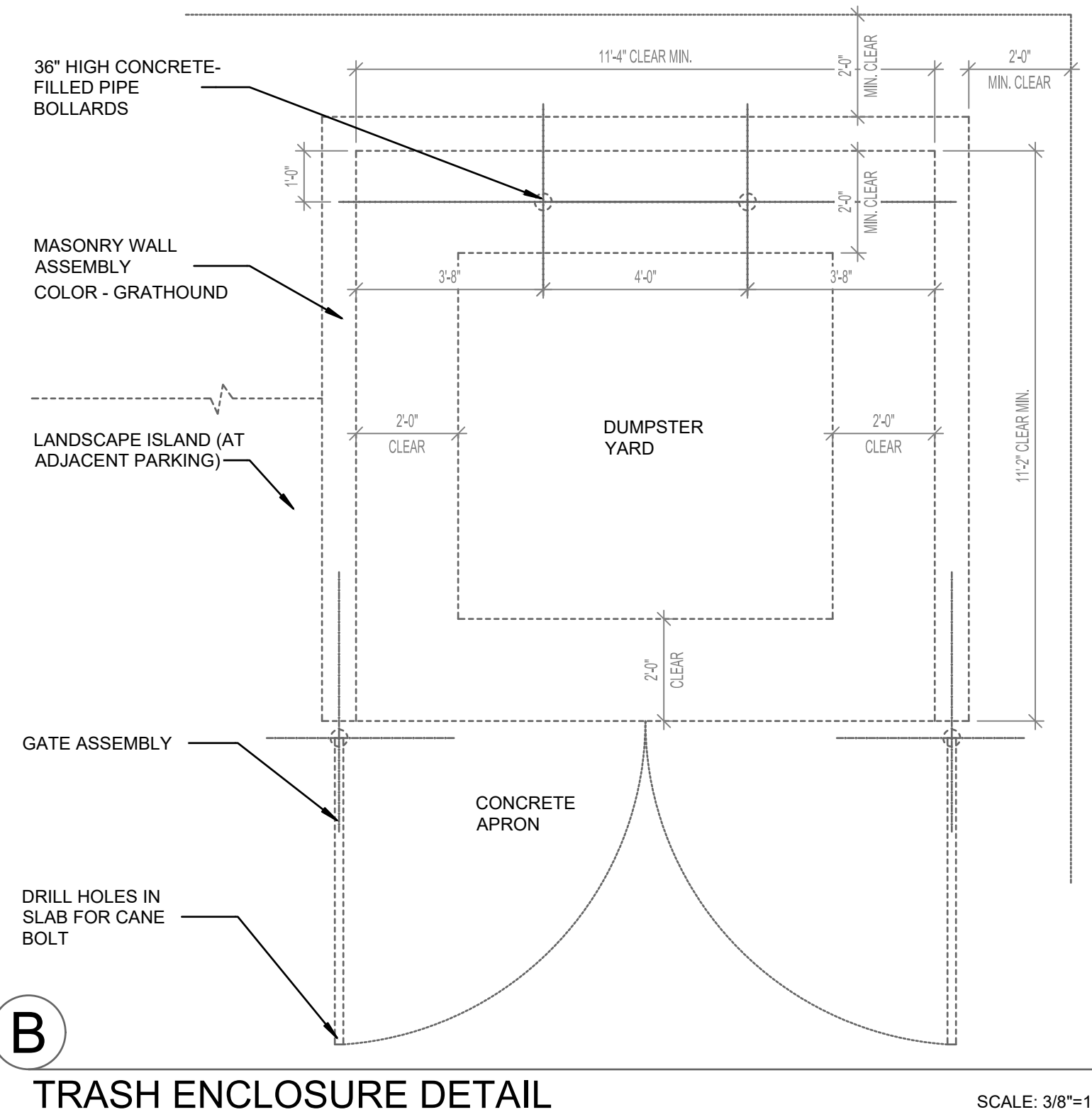
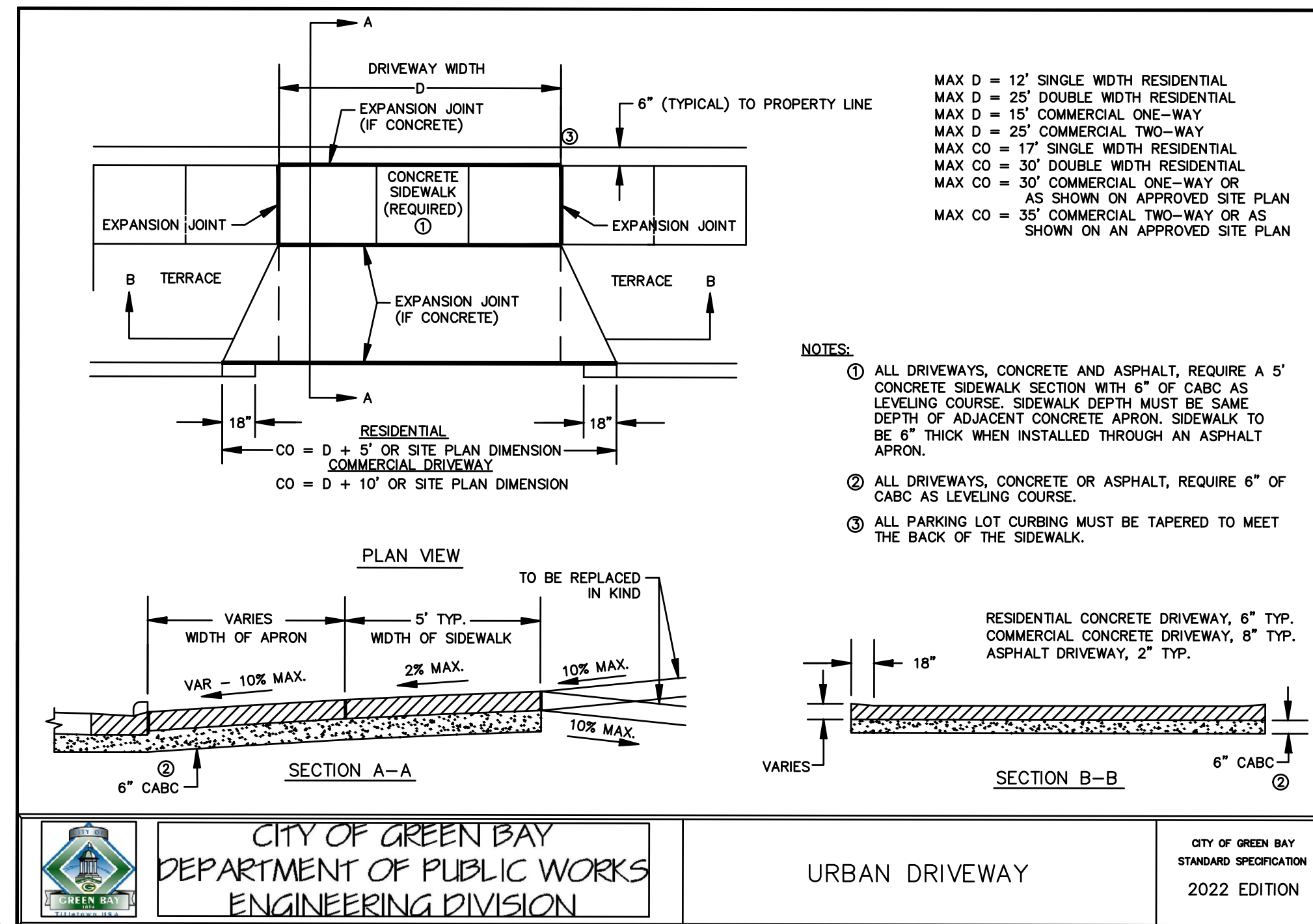
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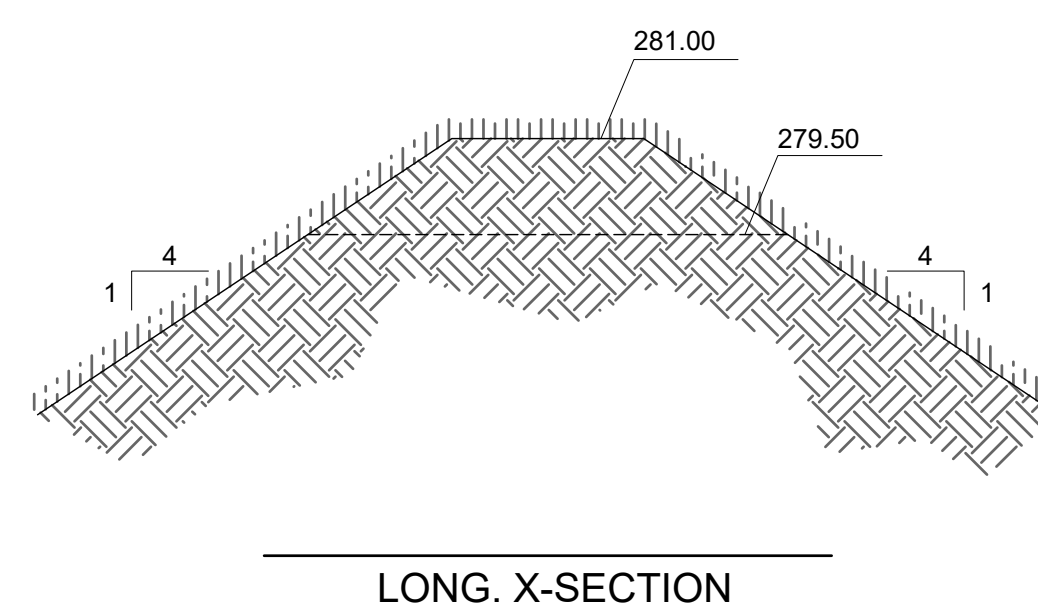
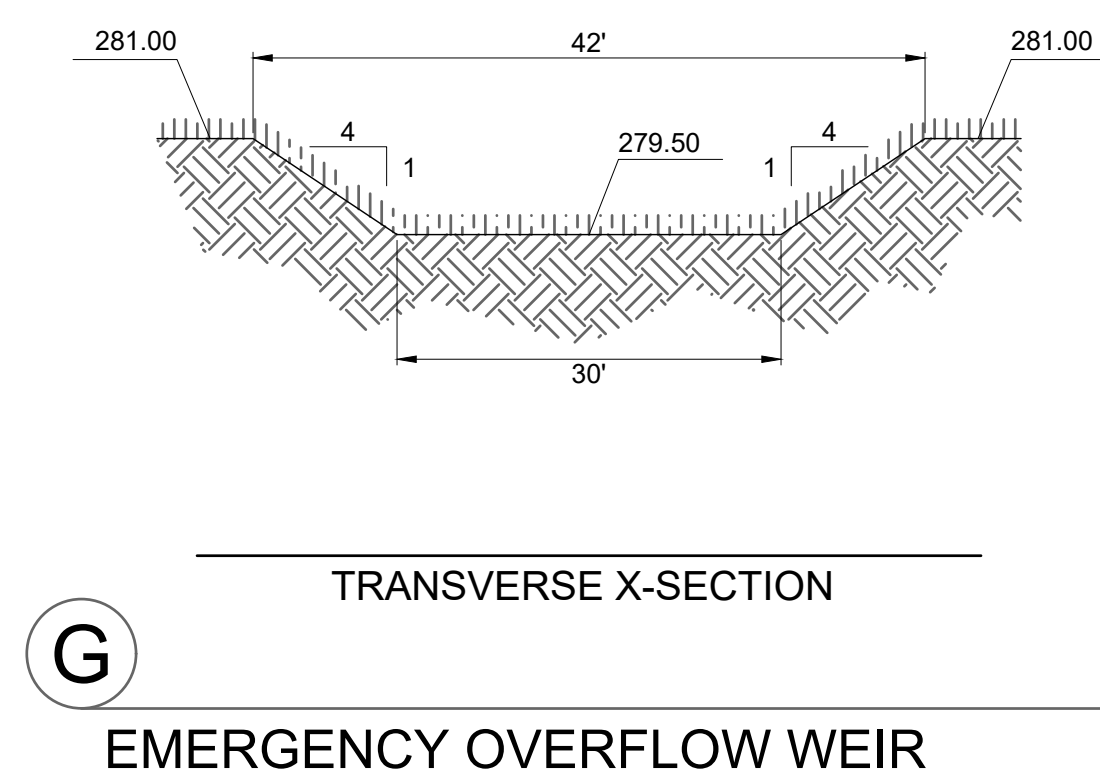
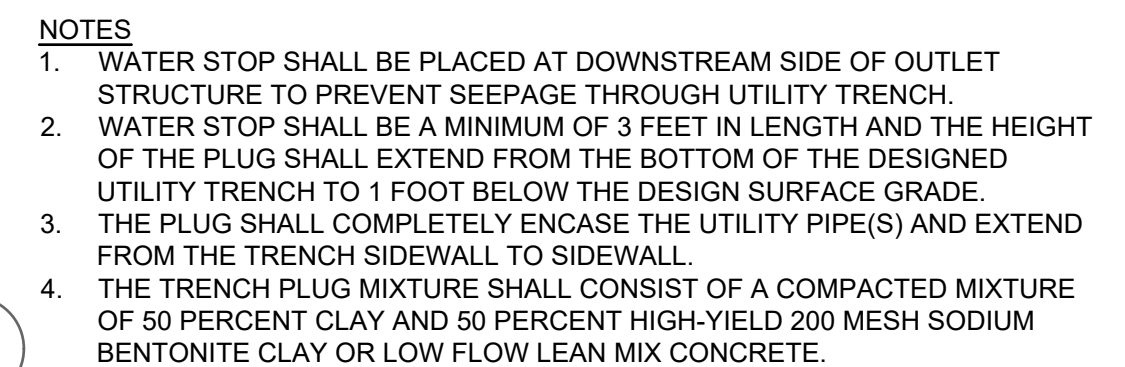
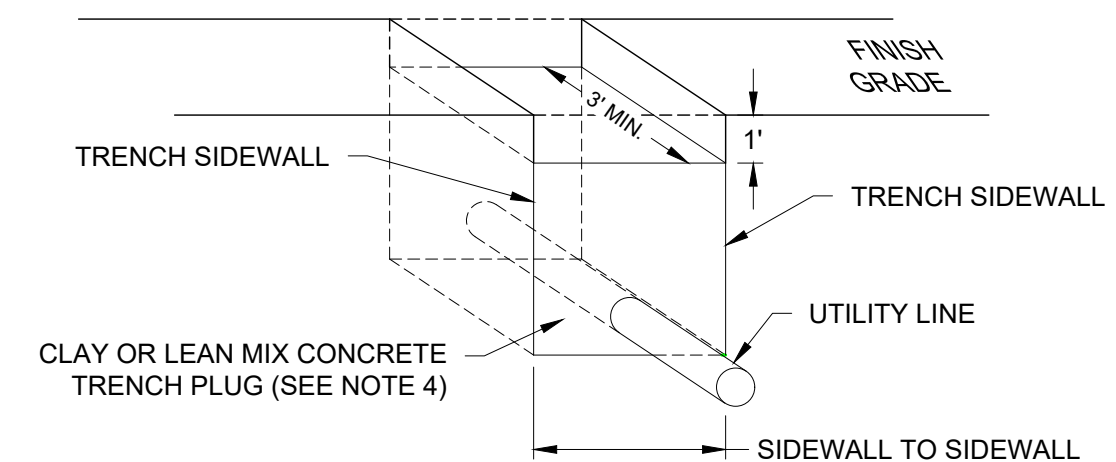
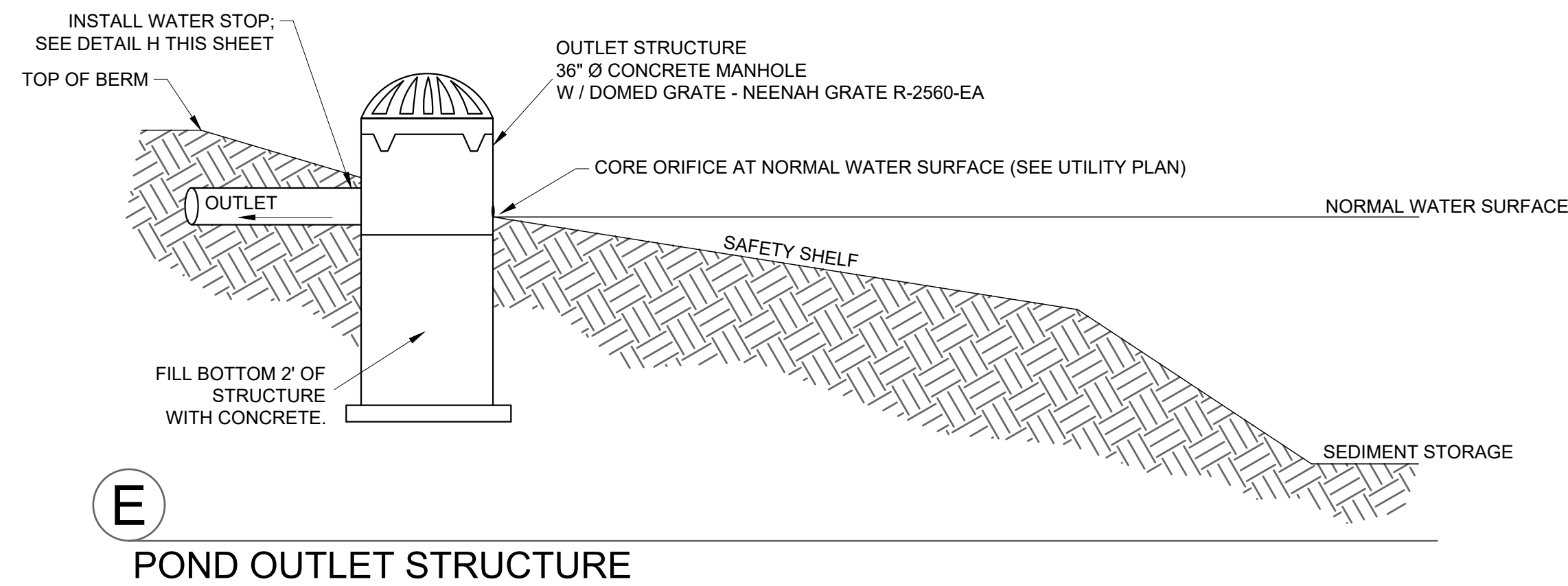
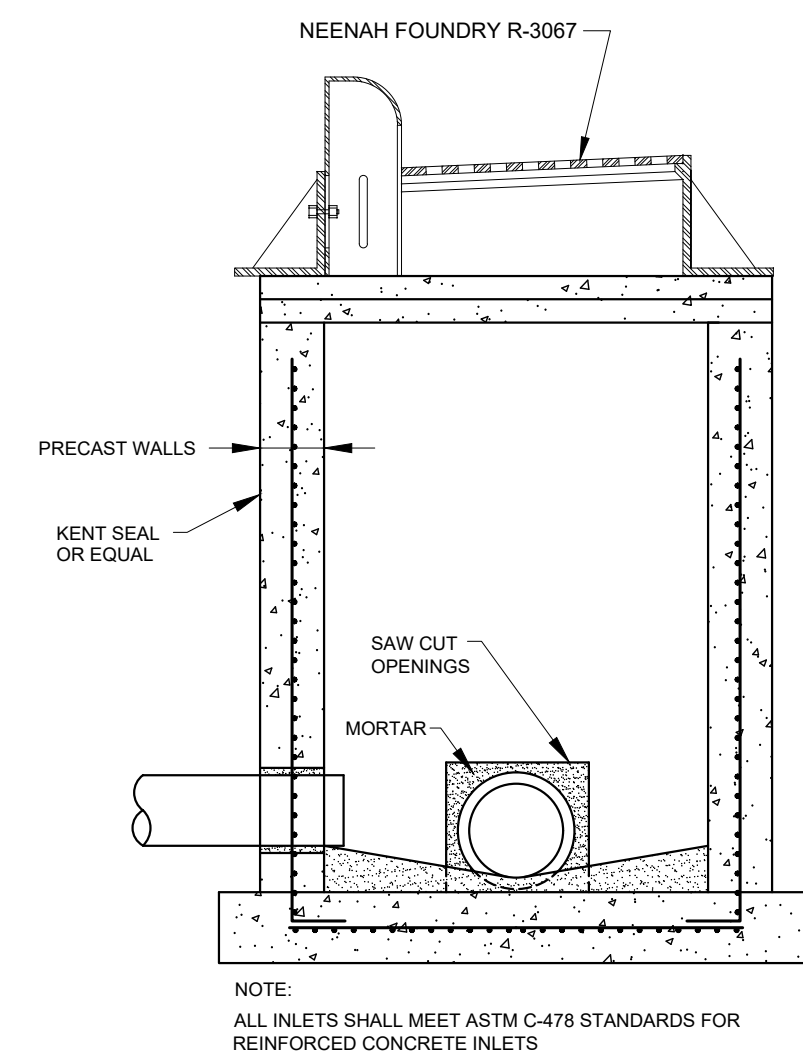
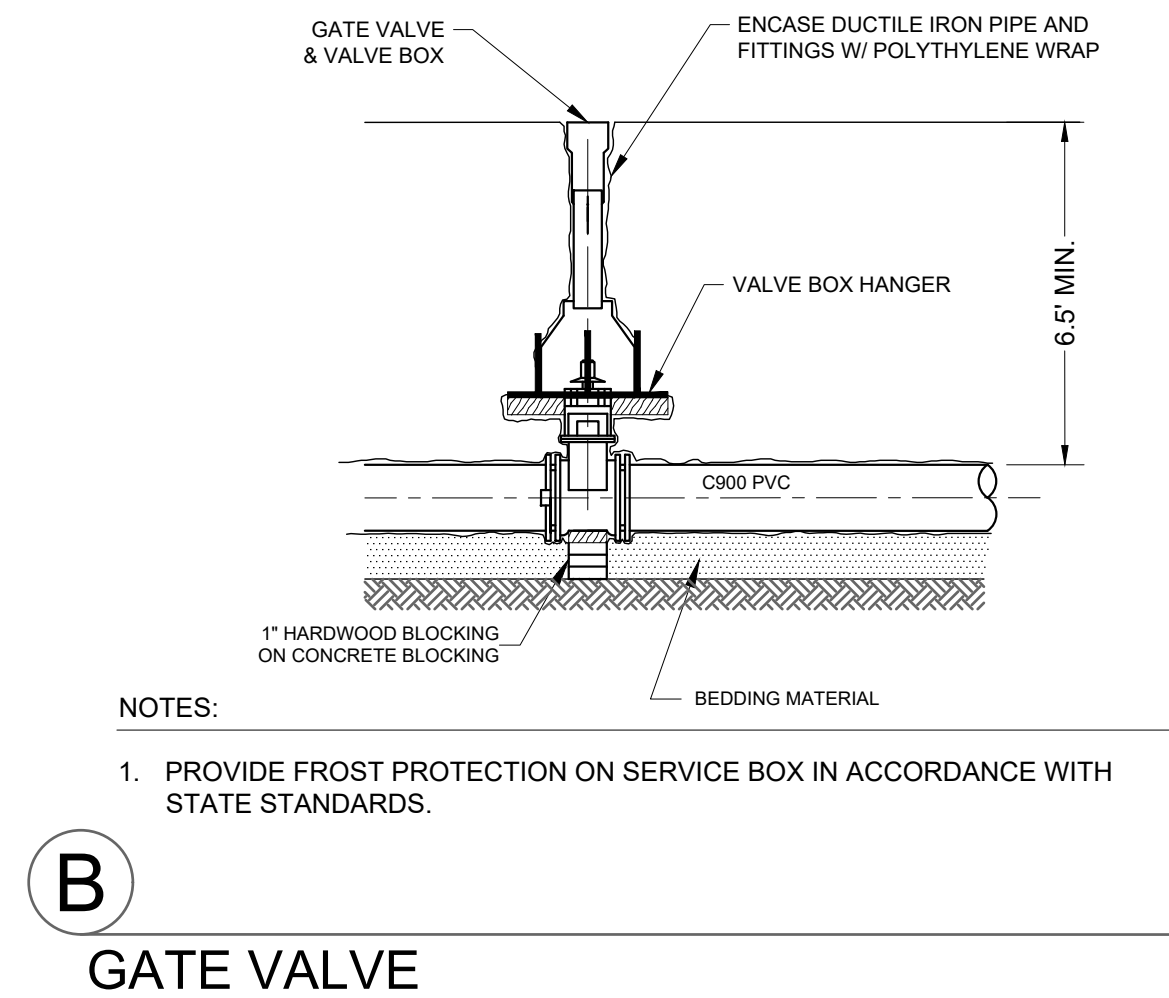
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OF 1









SCALE: N.T.S.

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NEXIGEN HOTELS

DAYCARE CENTER

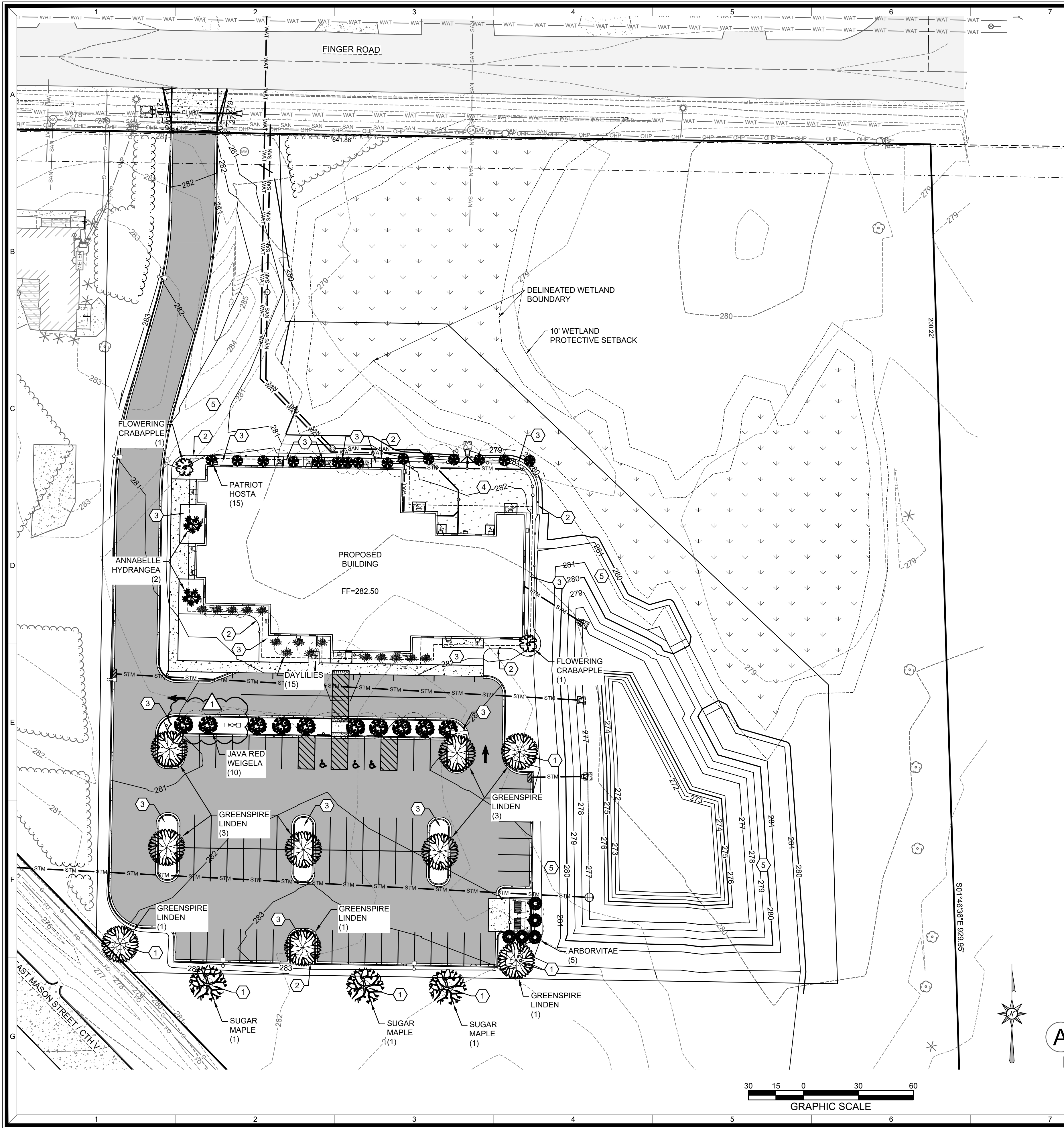
UTILITY & GRADING DETAILS

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| DATE: SEPT 26, 2023     |  |
| DRAFTED BY: RPH         |  |
| CHECKED BY:             |  |
| PROJECT NO.: 1649-20-23 |  |
| DRAWING<br>NUMBER       |  |
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SHEET KEY NOTES:

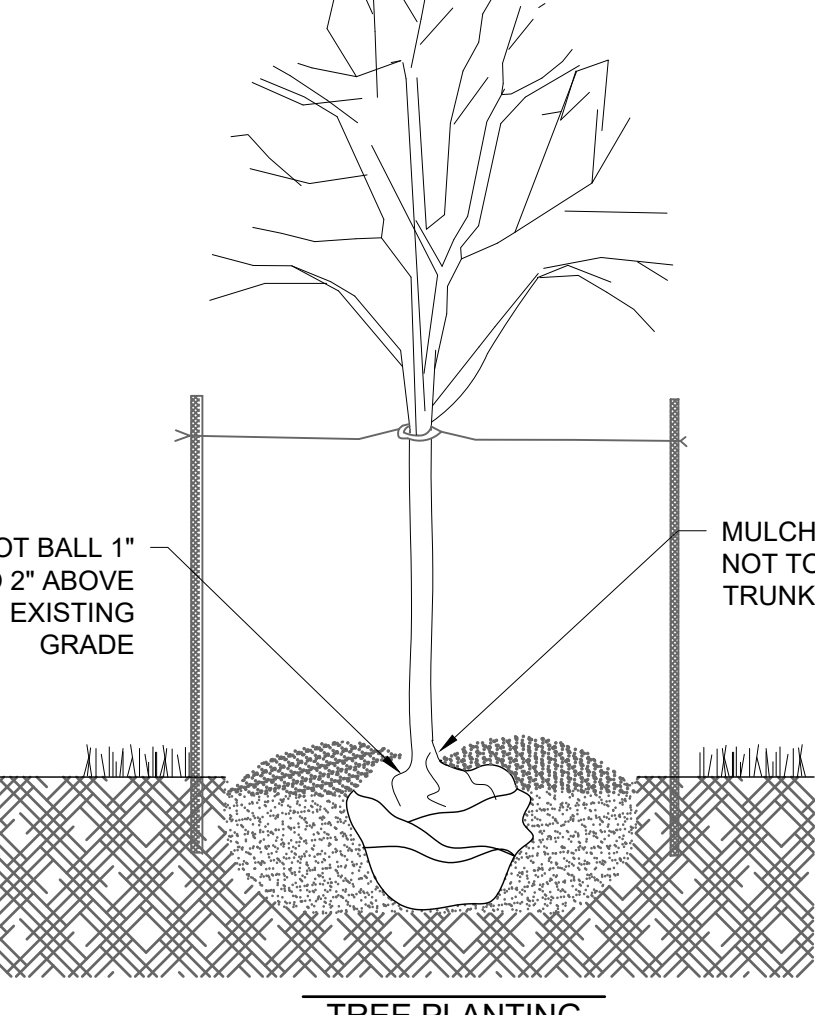
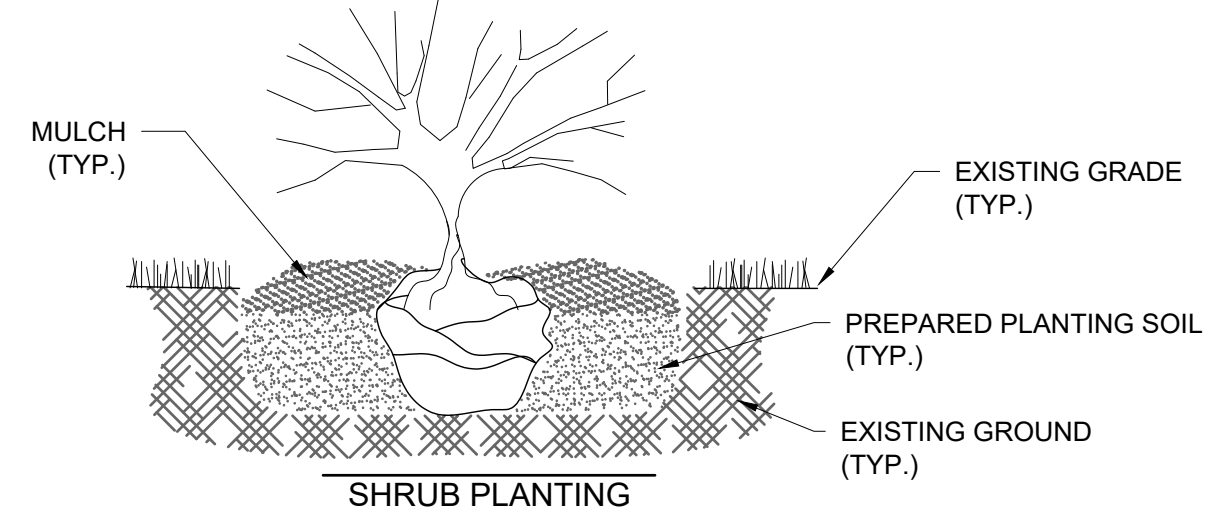
- ① 6" DIAMETER SPADE EDGE & 3" HARDWOOD MULCH
- ② PROFESSIONAL GRADE EDGING
- ③ STONE MULCH WITH WEED BARRIER FABRIC
- ④ ARTIFICIAL TURF
- ⑤ LAWN

PLANT TABLE

| SYMBOL | COMMON NAME         | SCIENTIFIC NAME                   | QUANTITY | SIZE   |
|--------|---------------------|-----------------------------------|----------|--------|
|        | SUGAR MAPLE         | ACER SACCHARUM                    | 3        | 2"     |
|        | GREENSPIRE LINDEN   | TILIA CORDATA 'GREENSPIRE'        | 9        | 2"     |
|        | FLOWERING CRABAPPLE | MALUS 'ROSACEAE'                  | 2        | 1 1/2" |
|        | ARBORVITAE          | THUJA OCCIDENTALIS 'SMARAGD'      | 5        | 6'     |
|        | ANNABELLE HYDRANGEA | HYDRANGEA ARBORESCENS 'ANNABELLE' | 1        | 5 GAL. |
|        | PATRIOT HOSTA       | HOSTA 'PATRIOT'                   | 15       | 5 GAL. |
|        | JAVA RED WEIGELA    | WEIGELA FLORIDA 'JAVA RED'        | 10       | 5 GAL. |
|        | DAYLILIES           | HEMEROCALLIS                      | 15       | 1 GAL. |

LANDSCAPE NOTES

- DIAMETERS OF PLANT MATERIALS AS DRAWN ARE REPRESENTATIVE OF PLANTS AT OR NEAR MATURITY RATHER THAN AT INITIAL PLANTING SIZES.
- THE PLANT LIST IS INTENDED AS A GUIDE FOR THE CONTRACTOR. IN THE EVENT OF DISCREPANCY BETWEEN THE NUMBER OF PLANTS ON THE PLANT LIST AND ON THE DRAWING, THE GREATER NUMBER SHALL APPLY.
- ADJUSTMENTS IN LOCATIONS OF PLANT MATERIALS MAY BE NECESSARY DUE TO NEW OR EXISTING UTILITIES OR SITE OBSTRUCTIONS. REVIEW WITH ARCHITECT BEFORE ADJUSTMENTS ARE MADE.
- ALL SHRUBS OCCURRING IN CONTINUOUS ROW OR FORMAL ARRANGEMENT SHALL HAVE UNIFORM HEIGHT, SPREAD AND HABIT OF GROWTH. FOR GROUNDCOVER LOCATIONS, FILL AREA WITH QUANTITY OF PLANTS DESIGNATED; EVENLY SPACED.
- A MINIMUM OF 12" DEPTH OF 50% TOPSOIL AND 50% COMPOST SHALL BE PLACED IN ALL BED AREAS BY THE CONTRACTOR PRIOR TO PLANT INSTALLATION.
- MULCH TREES WITH MIN. 3" DEPTH OF GRAVEL OR HARDWOOD MULCH AS NOTED ON PLAN AND PER DETAILS. MULCH SHALL EXTEND IN A CONTINUOUS LAYER WITHIN PLANTING BEDS FROM FACE TO FACE OF SITE STRUCTURES - WALKS, BUILDING, OR OTHER PLANT BED LIMITS.
- PROTECT EXISTING LAWN AREAS; REPAIR ANY CONTRACT RELATED DAMAGE TO LAWN AREAS.
- THE CONTRACTOR SHALL MAINTAIN ALL PLANTS AND BEDS FOR A 60 DAY PERIOD AFTER ACCEPTANCE OF THE WORK BY THE ARCHITECT. THIS INCLUDES REGULAR WATERING, WEEDING AND MOWING.
- THE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE-YEAR FROM DATE OF ACCEPTANCE. BEFORE END OF WARRANTY PERIOD CONTRACTOR SHALL REPLACE ALL TREES, SHRUBS OR PLANTINGS NOT ALIVE OR IN A HEALTHY GROWING CONDITION.
- SEED ALL DISTURBED AREAS WITH Wdot No. 40 GRASS MIX.



PLANTING NOTES:

- PLANTING HOLE SHALL BE A MINIMUM OF TWO TIMES THE DIAMETER OF THE ROOT BALL, AND EQUAL TO THE DEPTH OF THE ROOT BALL.
- EXCAVATED SOIL FROM PLANTING HOLE SHALL BE MIXED WITH 1 PART POTTING SOIL TO 2 PARTS EXCAVATED SOIL.
- PLANT SO THAT THE ROOT COLLAR WILL BE 1" TO 2" ABOVE EXISTING GRADE.
- IF BALLED AND BURLAPED, PLACE PLANT IN HOLE, CUT THE BALLING TWINE, AND PEEL BACK THE TOP TWO THIRDS OF BURLAP. IF POTTED REMOVE POT, AND PLACE PLANT INTO HOLE.
- BACKFILL HOLE WITH PREPARED SOIL, AND MOUND SOIL 2" TO 3" HIGH IN A RING AT THE PERIMETER OF THE EXCAVATED HOLE. WATER AND SMOOTH RING PRIOR TO MULCHING.
- MULCH WITH 3" OF SHREDDED HARDWOOD MULCH OR LANDSCAPE STONE (RIVER ROCK, NOT CRUSHED STONE)
- IF STAKING IS REQUIRED FOR TREES TWO STAKES SHALL BE USED ONE ON THE PREVAILING WIND SIDE OF THE TREE, AND THE OTHER STAKE ON THE OPPOSITE SIDE. STAKES SHALL BE FASTENED TO THE TREE USING RUBBER TUBING, OR NYLON STRAPPING.

PLANTING DETAIL

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NEXTGEN HOTELS

DAYCARE CENTER

LANDSCAPE PLAN

| REVISION DESCRIPTION |                          |
|----------------------|--------------------------|
| NO.                  | REVISION DESCRIPTION     |
| 1                    | 9-21-2023 ADDED LIGHTING |

DATE: SEPT 26, 2023

DRAFTED BY: RPH

CHECKED BY:

PROJECT NO.: 1649-20-23

DRAWING NUMBER

SHEET NUMBER

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OF 1





## Report to the Green Bay Plan Commission

### MEETING DATE

October 17, 2023

### PREPARED BY

Dena Mooney, Staff

### AGENDA ITEM # P.2

To approve the request to deviate from Section 44-557(7) of the Green Bay Municipal Code for the creation of a flag lot at 3164 Finger Road subject to the following conditions:

- a. Rezoning application ZP 23-36 is approved.

### BACKGROUND

**Reason for Request:** The proposed subdivision variance will permit one flag lot on a four lot Certified Survey Map.

**Surrounding Zoning and Land Uses:**

**SUBJECT:** Office-Residential (OR) and General Commercial (C1) | Vacant Land and a Single-Family Home

**NORTH:** Low-Density Residential (R1) | Two-Family, Semi-Detached Dwellings

**SOUTH:** Planned Unit Development (PUD) | Business Park

**EAST:** Varied Density Residential (R3) | Vacant Land

**WEST:** Rural Residential (RR) | Vacant Land

**Comprehensive Plan:** The 2022 Smart Growth Green Bay Comprehensive Plan currently recommends Commercial uses for this parcel.

**Report:** The Plan Commission and City Council have the authority to approve variations to the specific requirements of the Subdivision and Platting Ordinance. See the code language below.

Section 36-125 of the Subdivision and Platting Ordinance dictates when the Plan Commission and Common Council find that extraordinary hardship or injustice will result from strict compliance with this ordinance, the terms may vary to the extent deemed necessary and proper to grant relief, provided that the modification meets the following standards:

- a. The modification is due to physical features of the site or its location.
- b. The modification is the least deviation from this ordinance, which will mitigate the hardship.
- c. The modification is not detrimental to the public interest and is in keeping with the general spirit and intent of this ordinance.
- d. Modifications may also be granted for a complete community or neighborhood unit that provides adequate public spaces and improvement for the circulation, recreation, light, air, and service needs when fully developed and populated.
- e. The requirement of filing and recording the plat or survey shall not be waived.
- f. Any modification thus granted shall be entered in the minutes of the Council, along with the reasons, which, in the opinion of the Council, justified the modification.

Section 36-457(7) of the City of Green Bay Municipal Code states, "Lots of varying width shall be divided with more than 50 percent of their maximum width measured as public street frontage, excluding those divided on cul-de-sacs." Proposed Lot 3 has 92.73' of street frontage but the lot width is 384.92'. The street frontage for the lot is less than 50% of the lot width at 24.4%. The frontage would need to be



approximately 100' wider to comply. Since proposed Lot 3 does not comply with this standard, a land division variance is needed to allow the creation of the CSM. The applicant is also requesting to rezone a portion of 3164 Finger Road from Office Residential (OR) to General Commercial (CI) (ZP 23-36). Since the land division cannot occur without the rezone, this staff report is written from the CI district perspective.

A physical feature of the site is a large wetland area. The wetland fronts Finger Road. Even if the lot frontage was widened, it would contain primarily wetland areas that would not improve the usefulness of the frontage.

A daycare center is proposed on Lot 3. During the site plan review process, Lot 3 and the daycare building did not meet the floor area requirement (FAR) of 0.1 in the General Commercial (CI) District. To comply, the lot either needed to be made smaller or the building made larger. Proposed Lot 3 would comply with the FAR of the CI District avoiding the need for a variance request from the Zoning Board of Appeals. This portion of the property is the subject of a rezoning request (ZP 23-36), also on this agenda. The wetlands also play a role on how the property remains usable and yet sensitive to the environmental features of the property. Creating the flag lot as proposed is the least deviation in mitigating the hardship and yet complying with other ordinance requirements.

A minimum 75' of public street frontage is required in the CI district. The proposed frontage of 92.73' complies with this requirement. The modification is not detrimental to the public interest and is in keeping with the general spirit and intent of this ordinance because the dimensional and area requirements of Chapter 44 are met.

Filing and recording of the CSM will not be waived. The owners must record the CSM with the Brown County Register of Deeds after the City of Green Bay approves the CSM.

Staff believes the subdivision variance is justified as noted above. This application meets the hardship requirements provided in 36-125, specifically based on the wetlands along Finger Road, compliance with Chapter 44 (Zoning), and functionality of the lot as proposed.

## RECOMMENDATION

Approval of the request is subject to the following conditions:

- a. Rezoning application ZP 23-36 is approved.

## FISCAL IMPACT

## ATTACHMENTS

1. VR 23-04 Application
2. VR 23-04 Narrative
3. VR 23-04 Applicant Criteria Responses
4. VR 23-04 Map
5. CSM 23-06 Revised Preliminary CSM
6. Site Plan



## REQUEST FOR CITY ACTION PLAN COMMISSION

Community and Economic  
Development Department  
100 N. Jefferson Street, Rm 608  
Green Bay, WI 54301-5026  
(920) 448-3400 - phone  
(920) 448-3426 - fax  
www.greenbaywi.gov

Location of Property: 3164 Finger Road

Parcel Number(s): 21-173

Petitioner(s): Mach IV Engineering & Surveying, LLC

Date: 9-28-2023

Email: jehrfurth@mach-iv.com

Phone Number: 920-569-5765

Address: 2260 Salscheider Court

City: Green Bay

State: WI

Zip: 54313

Property Owner: Early Childcare II LLC

Phone Number: 224-875-0614

**Submit this Request Form and all required attachments to the Community and Economic Development Department, Room 608, City Hall**

To: Honorable Mayor and Common Council, c/o City Clerk

I, Joel Ehrfurth, respectfully request that the City of Green Bay take the following action:

- ☐ Rezone Property (\$375.00 Review Fee)
- ☐ Conditional Use and CUP Amendment, including Single Lot Duplexes (\$375.00 Review Fee)
- ☐ PUD and PUD Amendments (\$425.00 Review Fee)
- ☐ Approve Preliminary City/Extraterritorial Subdivision Plat (\$150.00 + \$35.00 per Lot/Outlot Review Fee)
- ☐ Approve Preliminary Condominium Plat (\$250.00 + \$35.00 per Lot/Outlot/Lot Equivalent Review Fee)
- ☐ Approve Preliminary City/Extraterritorial Certified Survey Map (\$250.00 Review Fee)
- ☐ Approve Final City/Extraterritorial Subdivision Plat (\$150.00 Review Fee)
- ☐ Approve Final Condominium Plat (\$150.00 Review Fee)
- ☒ Grant a City/Extraterritorial Subdivision/CSM Variance (\$150.00 Review Fee)
- ☐ Development District Map Amendment (\$200.00 Administration Fee)
- ☐ Official Map Amendment (\$200.00 Administration Fee)
- ☐ Plat of Right-of-Way (\$200.00 Administration Fee)
- ☐ Discontinue a Public Utility Easement (\$200.00 Administration Fee)
- ☐ Street Name Change (\$200.00 Administration Fee)
- ☐ Declare City Property "City Surplus" (\$200.00 Administration Fee)
- ☐ Vacate a Street/Alley/Pedestrian Way (\$300.00 Administration Fee) PLEASE FILL OUT PAGE 2 OF APPLICATION
- ☐ Closure of Street/Alley/Pedestrian Way (\$300.00 Administration Fee) PLEASE FILL OUT PAGE 2 OF APPLICATION
- ☐ Comprehensive Plan Amendments (\$275.00 Review Fee)
- ☐ Other (\$200.00 Administration Fee): \_\_\_\_\_

Owner Signature: \_\_\_\_\_

Date: 9/28/23

Petitioner Signature(s): \_\_\_\_\_

JOEL EHRFURTH  
9/28/23

### Checklist of required attachments:

- Map
- Legal Description
- Applicant Narrative Describing Project
- All Other Pertinent Information

For office use only:

Review Fee: \_\_\_\_\_

Receipt No.: \_\_\_\_\_

Zoning Petition No.: \_\_\_\_\_

## **Project Narrative**

Parcel 21-173 is an 11.5 acre parcel located between Finger Road and Mason Street on the east side of Green Bay. The parcel has Office-Residential (OR) and General Commercial (CI) zoning within the property limits. The parcel is proposed to be split into four parcels via the proposed Certified Survey Map (CSM) for development of the subdivided parcels.

A few iterations of the proposed CSM have been submitted for the parcel. Through multiple CSM submittals for the parcel split, there were concerns of lot access and post-development conditions not meeting Floor Area Ratio requirements for Lot 3. Another concern on the lot are wetlands on the northeast area of the lot (currently proposed along the property line between lots 3 and 4). The wetlands cannot be developed without a wetland fill permit (not proposed) but is area on site that counts against the floor area ratio. These concerns have been addressed through revisions that have been addressed in the current CSM.

In the current CSM, Lot 3 in the proposed Certified Survey Map does not meet the City of Green Bay requirements for lots excluding "Lots of varying width shall be divided with more than 50 percent of their maximum width measured as public street frontage, excluding those divided on cul-de-sacs." With the lot access, post-development floor area ratio and wetland hardships addressed, the variance request is proposed to approve the lot without meeting the 50 percent of maximum width measured along Finger road.



## **Sec. 36-125. - Modifications of regulations.**

When the Plan Commission and Common Council find that extraordinary hardship or injustice will result from strict compliance with this chapter, the terms may vary to the extent deemed necessary and proper to grant relief, provided that the modification meets the following standards:

(1) The modification is due to physical features of the site or its location. The proposed land division modification is a result of the existing wetland areas that are present on proposed Lots 3 and 4 of Parcel 21-173. The proposed site and building configuration that met user needs and was within compliance for wetland buffers and protective setbacks, as well as the city's site dimensional setbacks and standards ultimately resulted in a building that did not meet the minimum "floor-area ratio" for the proposed lot. The proposed land division is intended to reduce the size of Lot 3 so that the minimum floor-area ratio is met while also accounting for access to and allowing for the future development of Lot 4.

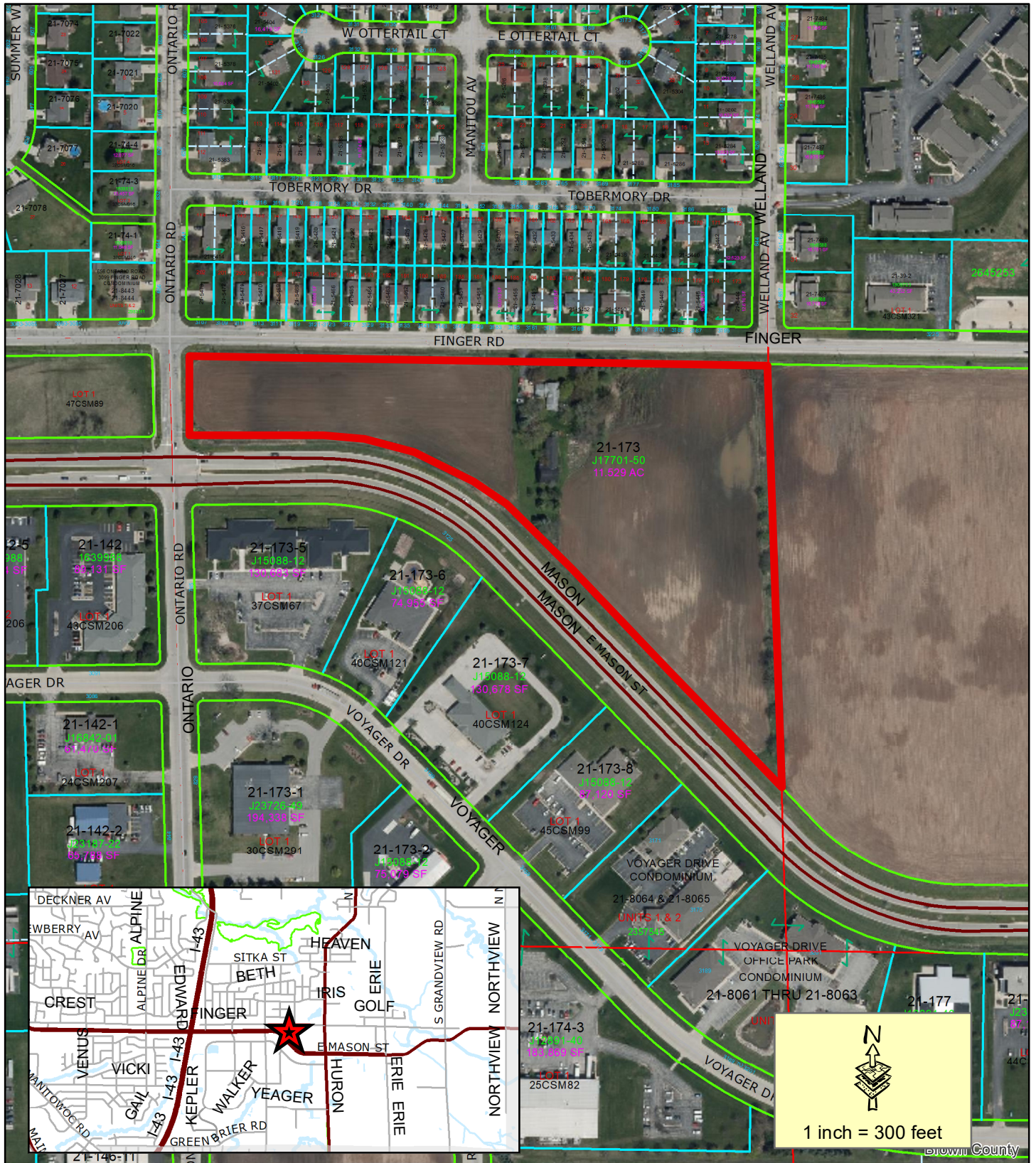
(2) The modification is the least deviation from this chapter which will mitigate the hardship. The proposed land division modification will allow for the development of both Lots 3 and 4 while also maintaining the integrity of the existing wetlands on-site. The proposed land division variance request is to approve the configuration of Lot 3 without meeting the requirement of a minimum lot frontage width equal to 50% of the maximum lot width.

(3) The modification is not detrimental to the public interest and is in keeping with the general spirit and intent of this chapter. The proposed development on Lot 3 complies with the planned land use of the parcel's zoning. The proposed land division modification will allow for the development of the proposed lots while also maintaining the integrity of the existing wetlands on-site.

(4) Modifications may also be granted for a complete community or neighborhood unit that provides adequate public spaces and improvement for the circulation, recreation, light, air, and service needs when fully developed and populated. N/A

(5) The requirement of filing and recording the plat or survey shall not be waived. Acknowledged. The plat and survey and shall be filed and recorded as required.

(6) Any modification thus granted shall be entered in the minutes of the Council, along with the reasons, which, in the opinion of the Council, justified the modification. Acknowledged.



**Proposed Variance**

## Land Division Variance (VR 23-04) at 3164 Finger Road

This is a compilation of records and data located in various City of Green Bay offices and is to be used for reference purposes only. The City of Green Bay is not responsible for any inaccuracies or unauthorized use of the information contained within. No warranties are implied. Map prepared by DM.





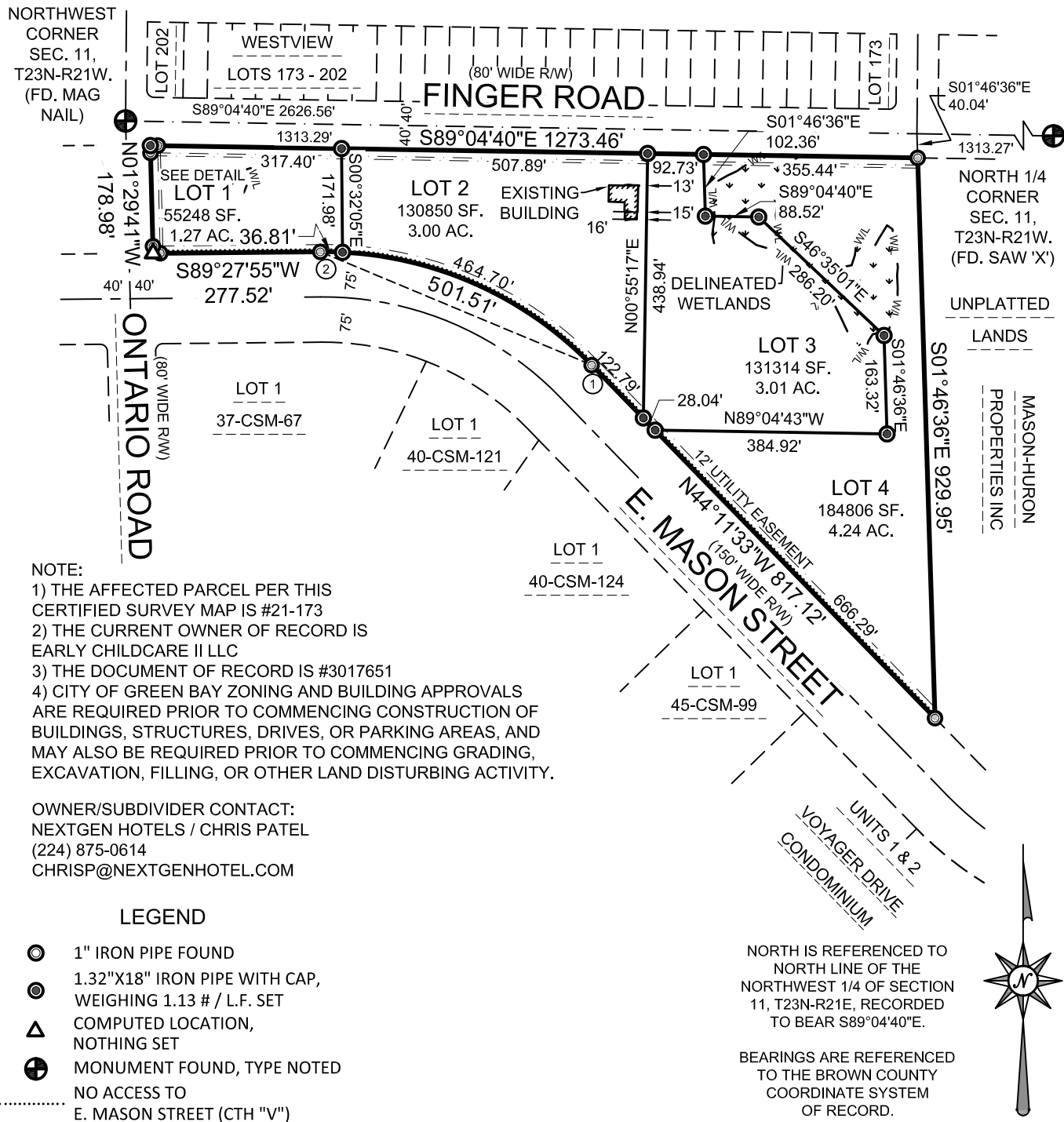
PRELIMINARY

CERTIFIED SURVEY MAP

PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 11,  
T23N-R21E, CITY OF GREEN BAY, BROWN COUNTY, WISCONSIN.



| Curve Table |         |         |           |                 |              |                           |
|-------------|---------|---------|-----------|-----------------|--------------|---------------------------|
| CURVE #     | LENGTH  | RADIUS  | DELTA     | CHORD DIRECTION | CHORD LENGTH | TANGENT IN / OUT          |
| 1-2         | 501.51' | 620.00' | 46°20'43" | N67°21'54.5"W   | 487.94       | N44°11'33"W / S89°27'44"W |
| LOT 1       | 36.81'  | 620.00' | 3°24'06"  | S88°50'13"E     | 36.80        | S87°08'10"E / S89°27'44"W |
| LOT 2       | 464.70' | 620.00' | 42°56'37" | S65°39'51.5"E   | 453.89       | N44°11'33"W / N87°08'10"W |



NOTE:  
1) THE AFFECTED PARCEL PER THIS CERTIFIED SURVEY MAP IS #21-173  
2) THE CURRENT OWNER OF RECORD IS EARLY CHILDCARE II LLC  
3) THE DOCUMENT OF RECORD IS #3017651  
4) CITY OF GREEN BAY ZONING AND BUILDING APPROVALS ARE REQUIRED PRIOR TO COMMENCING CONSTRUCTION OF BUILDINGS, STRUCTURES, DRIVES, OR PARKING AREAS, AND MAY ALSO BE REQUIRED PRIOR TO COMMENCING GRADING, EXCAVATION, FILLING, OR OTHER LAND DISTURBING ACTIVITY.

OWNER/SUBDIVIDER CONTACT:  
NEXTGEN HOTELS / CHRIS PATEL  
(224) 875-0614  
CHRISP@NEXTGENHOTEL.COM

LEGEND

- 1" IRON PIPE FOUND
- 1.32"X18" IRON PIPE WITH CAP, WEIGHING 1.13 # / L.F. SET
- COMPUTED LOCATION, NOTHING SET
- MONUMENT FOUND, TYPE NOTED
- NO ACCESS TO E. MASON STREET (CTH "V")

NORTH IS REFERENCED TO NORTH LINE OF THE NORTHWEST 1/4 OF SECTION 11, T23N-R21E, RECORDED TO BEAR S89°04'40"E.

BEARINGS ARE REFERENCED TO THE BROWN COUNTY COORDINATE SYSTEM OF RECORD.



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2260 Salschelder Court Green Bay, WI 54313 PH:920-569-5765; Fax: 920-569-5767 www.mach-iv.com

CLIENT: NEXTGEN DAYCARE CENTER

DRAFTED BY: JSH

TAX PARCEL NO.: 21-173

SCALE:

1" = 250'

SHEET: 1 OF 3

PROJECT NO. 1649-20-23

DRAWING NO. 1775

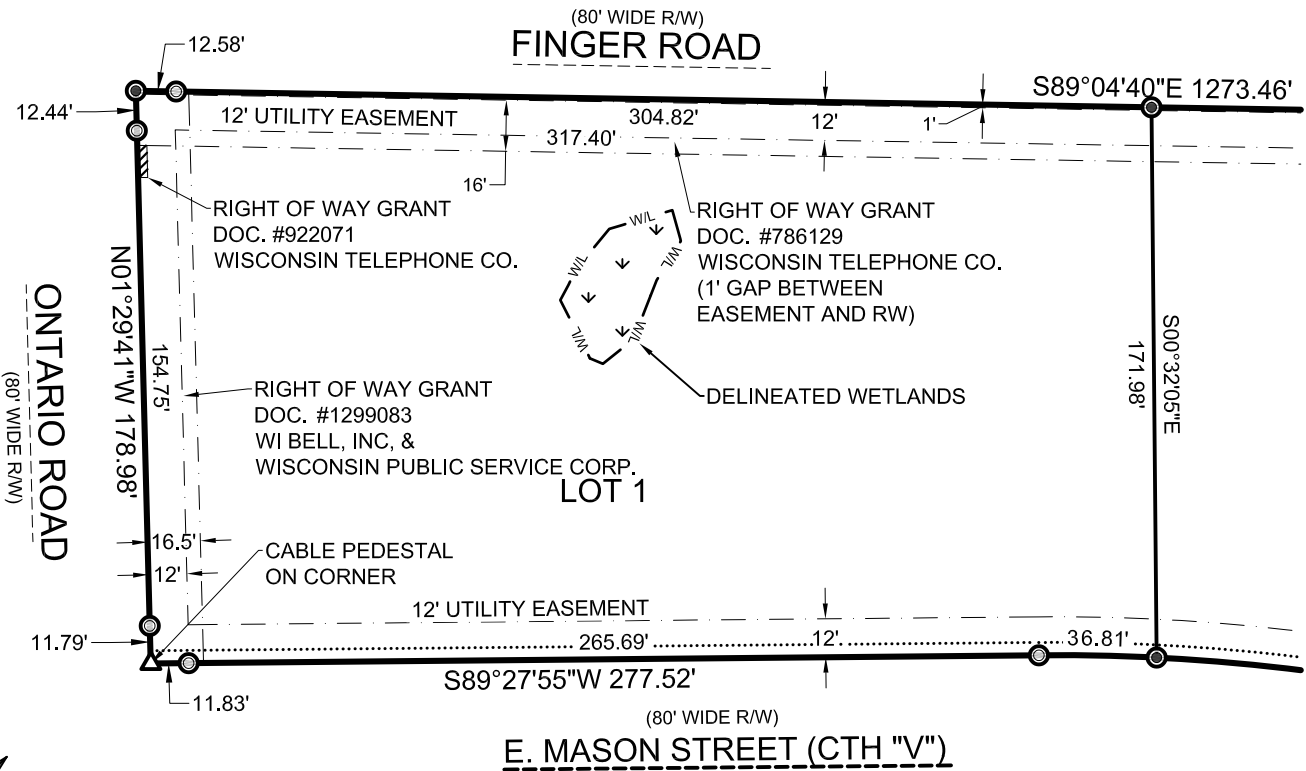


CERTIFIED SURVEY MAP

PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 11,  
T23N-R21E, CITY OF GREEN BAY, BROWN COUNTY, WISCONSIN.



DETAIL



NORTH IS REFERENCED TO NORTH LINE OF THE NORTHWEST 1/4  
OF SECTION 11, T23N-R21E, RECORDED TO BEAR S89°04'40"E.

BEARINGS ARE REFERENCED TO THE BROWN COUNTY  
COORDINATE SYSTEM OF RECORD.

SURVEYOR'S CERTIFICATE

I, ANDREW S. CLEVELAND, PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THAT I HAVE SURVEYED, MAPPED, AND DIVIDED  
PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 11, T23N-R21E, CITY OF GREEN BAY, BROWN COUNTY, WISCONSIN,  
MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SECTION 11, T23N-R21E; THENCE S89°04'40"E, 1313.29 FEET ALONG THE NORTH LINE OF  
THE NORTHWEST 1/4 OF SAID SECTION; THENCE S01°46'36"E, 40.04 FEET TO THE SOUTH RIGHT OF WAY OF FINGER ROAD AND THE  
POINT OF BEGINNING; THENCE CONTINUING S01°46'36"E, 929.95 FEET ALONG THE EAST LINE OF THE NORTHWEST 1/4 OF THE  
NORTHWEST 1/4 OF SAID SECTION 11; THENCE N44°11'33"W, 817.13 FEET ALONG THE NORTHEASTERLY RIGHT OF WAY OF C.T.H. V  
(A.K.A. EAST MASON STREET); THENCE 501.51 FEET ALONG SAID RIGHT OF WAY BEING THE ARC OF A 620.00 FOOT RADIUS CURVE TO  
THE LEFT, WHOSE LONG CHORD BEARS N67°21'54.5"W, 487.94 FEET; THENCE S89°27'55"W, 277.52 FEET ALONG SAID RIGHT OF WAY;  
THENCE N01°29'41"W, 178.98 FEET ALONG THE EAST RIGHT OF WAY OF ONTARIO ROAD; THENCE S89°04'40"E, 1273.46 FEET ALONG SAID  
SOUTH RIGHT OF WAY OF FINGER ROAD TO THE POINT OF BEGINNING.

PARCEL CONTAINS 502,218 SQUARE FEET / 11.53 ACRES, MORE OR LESS.  
SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.

THAT SUCH PLAT IS A CORRECT REPRESENTATION OF ALL THE EXTERIOR BOUNDARIES OF THE LAND SURVEY AND THE MAP THEREOF.  
THAT I HAVE MADE SUCH A SURVEY AND PLAT BY THE DIRECTION OF THE OWNERS LISTED HEREON. THAT I HAVE FULLY COMPLIED  
WITH THE PROVISIONS OF CHAPTER 236, SECTION 236.34 OF THE WISCONSIN STATUTES AND THE CITY OF GREEN BAY IN SURVEYING  
AND MAPPING THE SAME.

ANDREW S. CLEVELAND  
JUNE 8, 2023  
REVISED SEPTEMBER 11, 2023

PLS-2787



CLIENT: NEXTGEN DAYCARE CENTER  
DRAFTED BY: JSH  
TAX PARCEL NO.: 21-173

SCALE:  
1" = 60'

SHEET: 2 OF 3  
PROJECT NO. 1649-20-23  
DRAWING NO. 1775

# CERTIFIED SURVEY MAP

PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 11,  
T23N-R21E, CITY OF GREEN BAY, BROWN COUNTY, WISCONSIN.

## LIMITED LIABILITY COMPANY OWNER'S CERTIFICATE

EARLY CHILDCARE II LLC, A LIMITED LIABILITY COMPANY DULY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE LAWS OF THE STATE OF WISCONSIN, DOES HEREBY CERTIFY THAT SAID LIMITED LIABILITY COMPANY CAUSED THE EASEMENTS TO BE GRANTED AND THE LAND ON THIS CERTIFIED SURVEY MAP TO BE SURVEYED, DIVIDED, DEDICATED, AND MAPPED AS REPRESENTED HEREON. EARLY CHILDCARE II LLC DOES FURTHER CERTIFY THAT THIS CERTIFIED SURVEY MAP IS REQUIRED TO BE SUBMITTED TO THE CITY OF GREEN BAY FOR APPROVAL OR OBJECTION IN ACCORDANCE WITH CURRENT LAND SUBDIVISION ORDINANCES.

IN WITNESS WHEREOF, THE SAID EARLY CHILDCARE II LLC HAS CAUSED THESE PRESENTS TO BE SIGNED BY \_\_\_\_\_,  
ITS MEMBER, ON THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
MEMBER

PERSONALLY CAME BEFORE ME THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_, THE ABOVE NAMED MEMBER OF SAID LIMITED LIABILITY COMPANY AND ACKNOWLEDGED THAT HE EXECUTED THE FOREGOING INSTRUMENT AS SUCH MEMBER AS THE DEED OF SAID LIMITED LIABILITY COMPANY, BY ITS AUTHORITY.

\_\_\_\_\_  
NOTARY PUBLIC MY COMMISSION EXPIRES \_\_\_\_\_

STATE OF WISCONSIN ]  
COUNTY OF \_\_\_\_\_ ] SS

CITY OF GREEN BAY PLANNING COMMISSION  
APPROVED FOR THE CITY OF GREEN BAY PLAN COMMISSION THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
CHERYL RENIER-WIGG  
INTERIM DEVELOPMENT DIRECTOR

## CERTIFICATE OF THE GREEN BAY CITY CLERK

AS DULY APPOINTED CITY CLERK FOR THE CITY OF GREEN BAY, I HEREBY CERTIFY THAT THE RECORDS IN MY OFFICE SHOW NO UNREDEEMED TAXES AND NO UNPAID OR SPECIAL ASSESSMENTS AFFECTING ANY OF THE LANDS INCLUDED IN THIS CERTIFIED SURVEY MAP (PARCEL #21-173) AS OF THE DATE LISTED BELOW.

\_\_\_\_\_  
CELESTINE JEFFREYS DATE  
GREEN BAY CITY CLERK

### UTILITY EASEMENT PROVISIONS

AN EASEMENT FOR ELECTRIC, NATURAL GAS, AND COMMUNICATIONS SERVICE IS HEREBY GRANTED BY

EARLY CHILDCARE II, LLC GRANTOR, TO

WISCONSIN PUBLIC SERVICE CORPORATION, A WISCONSIN CORPORATION, GRANTEE,

WISCONSIN BELL INC.. D/B/A AT&T WISCONSIN, A WISCONSIN CORPORATIONPAETEC USA TELECOM SERVICESBROWN COUNTY C-LEC, LLCUS  
EXCHANGE/RVP FIBER  
CHARTER TELECOMMUNICATIONS OPERATING, LLC

THEIR RESPECTIVE SUCCESSORS AND ASSIGNS, TO CONSTRUCT, INSTALL, OPERATE, REPAIR, MAINTAIN AND REPLACE FROM TIME TO TIME, FACILITIES USED IN CONNECTION WITH OVERHEAD AND UNDERGROUND TRANSMISSION AND DISTRIBUTION OF ELECTRICITY AND ELECTRIC ENERGY, NATURAL GAS, TELEPHONE AND CABLE TV FACILITIES FOR SUCH PURPOSES AS THE SAME IS NOW OR MAY HEREAFTER BE USED, ALL IN, OVER, UNDER, ACROSS, ALONG AND UPON THE PROPERTY SHOWN WITHIN THOSE AREAS ON THE PLAT DESIGNATED AS "UTILITY EASEMENT" AND THE PROPERTY DESIGNATED ON THE PLAT FOR STREETS AND ALLEYS, WHETHER PUBLIC OR PRIVATE, TOGETHER WITH THE RIGHT TO INSTALL SERVICE CONNECTIONS UPON, ACROSS, WITHIN AND BENEATH THE SURFACE OF EACH LOT TO SERVE IMPROVEMENTS, THEREON, OR ON ADJACENT LOTS; ALSO THE RIGHT TO TRIM OR CUT DOWN TREES, BRUSH AND ROOTS AS MAY BE REASONABLY REQUIRED INCIDENTAL TO THE RIGHTS HEREIN GIVEN, AND THE RIGHT TO ENTER UPON THE SUBDIVIDED PROPERTY FOR ALL SUCH PURPOSES. THE GRANTEES AGREE TO RESTORE OR CAUSE TO HAVE RESTORED, THE PROPERTY, AS NEARLY AS IS REASONABLY POSSIBLE, TO THE CONDITION EXISTING PRIOR TO SUCH ENTRY BY THE GRANTEES OR THEIR AGENTS. THIS RESTORATION, HOWEVER, DOES NOT APPLY TO THE INITIAL INSTALLATION OF SAID UNDERGROUND AND/OR ABOVE GROUND ELECTRIC FACILITIES, NATURAL GAS FACILITIES, OR TELEPHONE AND CABLE TV FACILITIES OR TO ANY TREES, BRUSH OR ROOTS WHICH MAY BE REMOVED AT ANY TIME PURSUANT TO THE RIGHTS HEREIN GRANTED. STRUCTURES SHALL NOT BE PLACED OVER GRANTEES' FACILITIES OR IN, UPON OR OVER THE PROPERTY WITHIN THE LINES MARKED "UTILITY EASEMENT" WITHOUT THE PRIOR WRITTEN CONSENT OF GRANTEES. AFTER INSTALLATION OF ANY SUCH FACILITIES, THE GRADE OF THE SUBDIVIDED PROPERTY SHALL NOT BE ALTERED BY MORE THAN SIX INCHES WITHOUT WRITTEN CONSENT OF GRANTEES. THIS UTILITY EASEMENT PROVISION DOES NOT PREVENT OR PROHIBIT OTHERS FROM UTILIZING OR CROSSING THE UTILITY EASEMENT AS THE UTILITY EASEMENT(S) ARE NON-EXCLUSIVE.

THE GRANT OF EASEMENT SHALL BE BINDING UPON AND INURE TO THE BENEFIT OF THE HEIRS, SUCCESSORS AND ASSIGNS OF ALL PARTIES HERETO.



2260 Salschelder Court Green Bay, WI  
54313 PH:920-569-5765; Fax: 920-569-5767  
www.mach-iv.com

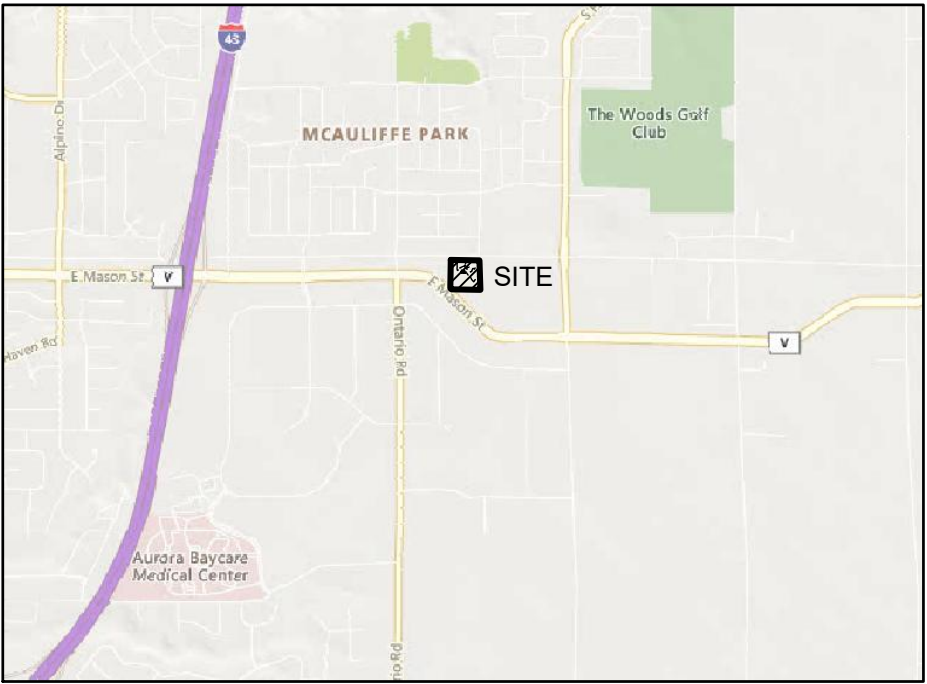
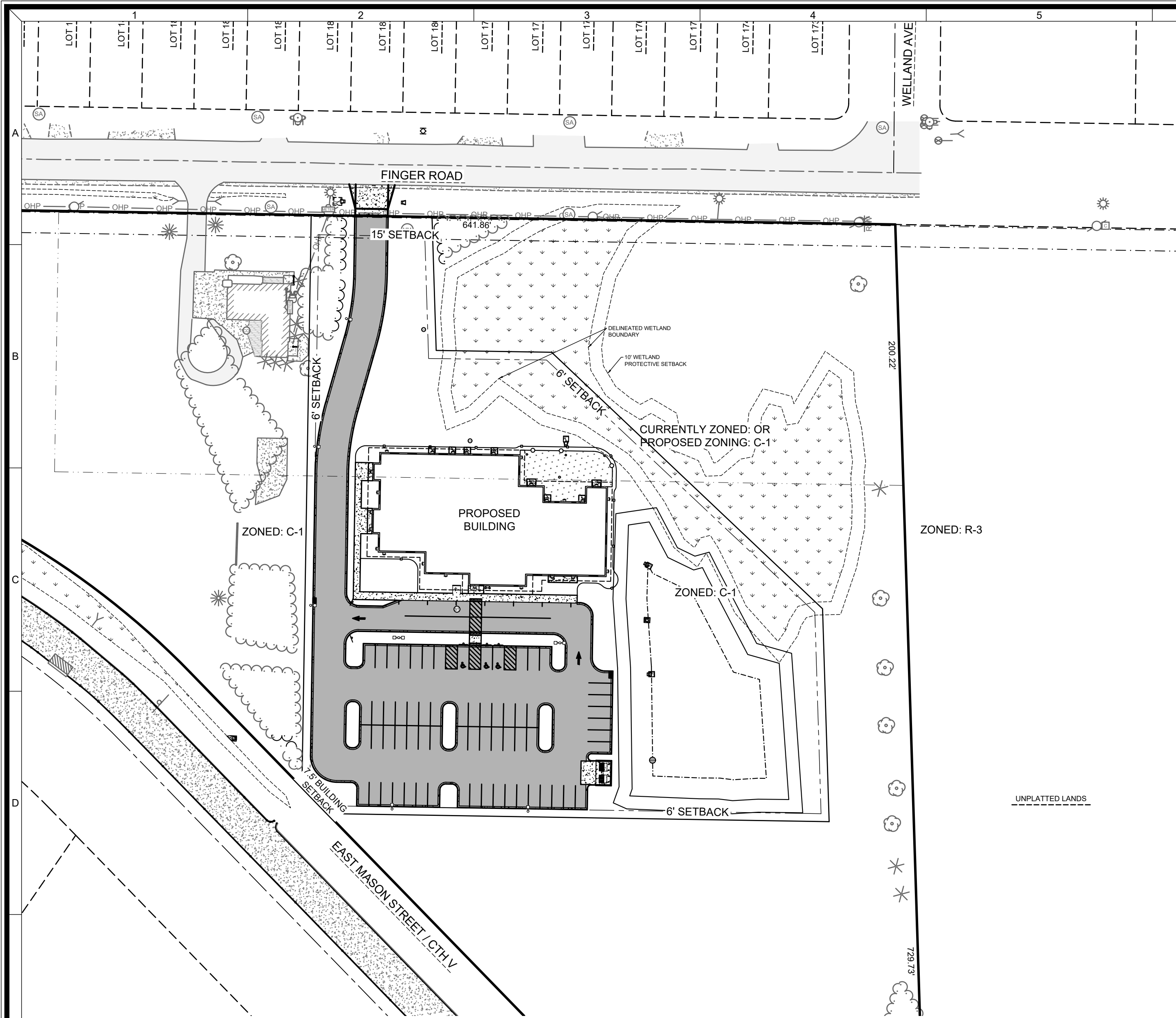
CLIENT: NEXTGEN DAYCARE CENTER

DRAFTED BY: JSH  
TAX PARCEL NO.: 21-173

SCALE:

SHEET: 3 OF 3  
PROJECT NO. 1649-20-23  
DRAWING NO. 1775

R:\Jobs\1649-20-23 NextGEN Daycare Center\Drawings\1649-20-23 Eng.dwg 9/26/2023 3:25:05 PM



### LOCATION MAP

3164 FINGER ROAD  
GREEN BAY, WI 54311

NOT TO SCALE

### LEGAL DESCRIPTION

PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 11, T23N-R21E,  
CITY OF GREEN BAY, BROWN COUNTY, WISCONSIN.

### CIVIL SHEETS INDEX

- C0.1 COVER SHEET
- C1.0 DEMOLITION PLAN
- C2.0 SITE PLAN
- C3.0 UTILITY PLAN
- C4.0 GRADING PLAN - OVERALL
- C4.1 GRADING PLAN - NORTH
- C4.2 GRADING PLAN - SOUTH
- C5.0 EROSION CONTROL PLAN
- C5.1 EROSION CONTROL DETAILS
- C6.0 SITE DETAILS
- C6.1 SITE DETAILS
- C6.2 UTILITY & GRADING DETAILS
- L1.0 LANDSCAPE PLAN

### CIVIL GENERAL NOTES:

- SURVEY WAS PERFORMED BY MACH IV ENGINEERING & SURVEYING LLC JULY 11, 2022.
- SURVEY VERTICAL DATUM IS CITY OF GREEN BAY.
- THIS SURVEY DOES NOT GUARANTEE THE EXISTENCE/ NON-EXISTENCE, SIZE, TYPE OR LOCATION OF UNDERGROUND UTILITIES. UTILITIES SHOWN ARE BASED ON ABOVEGROUND UTILITY STRUCTURES (I.E. VALVES, MANHOLES ETC.), AND AVAILABLE UTILITY MAPS AND PLANS.
- UNLESS OTHERWISE INDICATED, ALL EXISTING STRUCTURES AND FACILITIES SHALL REMAIN.
- PROVIDE TURF, AS SPECIFIED TO ALL DISTURBED AREAS NOT RECEIVING PAVEMENTS, CURBS, SIDEWALKS, BUILDINGS, OR LANDSCAPING, WITHIN THE LIMITS OF CONSTRUCTION.
- NO LAND DISTURBING ACTIVITIES SHALL TAKE PLACE UNTIL ALL TEMPORARY SOIL EROSION DEVICES ARE INSTALLED.
- ALL GRADE TRANSITIONS BETWEEN NEW AND EXISTING SHALL BE SMOOTH AND GRADUAL WITH NO SHARP OR ABRUPT CHANGES.
- COORDINATE THE WORK OF ALL TRADES - VERIFY ALL FIELD CONDITIONS, QUANTITIES AND DIMENSIONS PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES SHALL BE PROMPTLY BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- EXECUTE ALL WORK WITH CARE AS TO PROTECT FROM DAMAGE ADJACENT EXISTING FEATURES TO REMAIN. ANY SUCH DAMAGE SHALL BE REPAIRED OR REPLACED TO MATCH THE ORIGINAL CONDITION AS APPROVED BY THE ARCHITECT.
- UNLESS REFERRED TO, OR INDICATED AS "EXISTING", ALL WORK SHOWN ON THESE DRAWINGS SHALL BE CONSIDERED AS NEW AND PROVIDED UNDER THIS CONTRACT.
- FINISHED GRADE OF TOPSOIL (AFTER COMPACTION) SHALL BE 1/2" TO 1" BELOW TOP OF ABUTTING PAVEMENTS, SIDEWALKS, AND CURBING.
- NO DISTURBANCE SHALL OCCUR OUTSIDE OF SITE LIMITS.
- GENERAL CONTRACTOR SHALL OBTAIN APPROVAL FROM OWNER AND MUNICIPALITY PRIOR TO ANY LAND DISTURBANCE OUTSIDE THE CONSTRUCTION LIMITS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING WORK IN RIGHT OF WAY PERMITS.
- NO HAZARDOUS MATERIALS WILL BE STORED ON-SITE.
- FOR LEGEND AND ABBREVIATIONS SEE SHEET C0.1.
- FOR EROSION CONTROL PLAN AND NOTES SEE SHEET C5.0 AND C5.1.
- FOR NOTES SHOWN THUS, "T", SEE SHEET KEY NOTES, ON SHEET THEY APPEAR.
- THE CITY OF GREEN BAY DEPARTMENT OF PUBLIC WORKS MUST BE NOTIFIED THREE (3) WORKING DAYS PRIOR TO THE START OF ANY CITY STREET OR SEWER CONSTRUCTION WITHIN A PUBLIC RIGHT OF WAY OR EASEMENT. CONTACT JENNIFER MCCARTNEY - PH:(920)-448-3100.

### DIGGERS HOTLINE

CALL DIGGERS HOTLINE  
1-800-242-8511  
TOLL FREE

WISCONSIN STATUTE 182.0175 (1974) REQUIRES MIN. 3  
WORK DAYS NOTICE BEFORE YOU EXCAVATE

THE LOCATIONS OF THE EXISTING UTILITY INSTALLATIONS  
AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE  
MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS  
WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.



ISSUED FOR BID

**MACH IV**  
ENGINEERING • SURVEYING • ENVIRONMENTAL

2260 Salscheider Court Green Bay, WI 54313  
PH:920-569-5765, Fax: 920-569-5767  
www.mach-iv.com

NEXTGEN HOTELS

DAYCARE CENTER

COVER SHEET

REVISION DESCRIPTION

DATE: SEPT 26, 2023

DRAFTED BY: RPH

CHECKED BY:

PROJECT NO.: 1649-20-23

DRAWING  
NUMBER

SHEET NUMBER

C0.1

OF 1



R:\Jobs\1649-20-23 NextGEN Daycare Center\DRAWINGS\1649-20-23 Eng.dwg 9/26/2023 3:25:12 PM



| Benchmarks |           |                   |
|------------|-----------|-------------------|
| Label      | Elevation | Description       |
| BM 122     | 283.28    | HYDRANT BURY BOLT |
| BM 201     | 280.10    | HYDRANT BURY BOLT |

SHEET KEY NOTES:

- 1 REMOVE CONCRETE
- 2 REMOVE TREE AND GRUB ROOTS TO 2' BELOW FINISHED SURFACE
- 3 REMOVE TREES AS NECESSARY AND GRUB ROOTS TO 2' BELOW FINISHED SURFACE
- 4 THE BOUNDARY OF THE DELINEATED WETLAND SHALL BE MARKED PRIOR TO TREE REMOVAL. NO TREE REMOVAL OR GRUBBING SHALL OCCUR WITHIN THE LIMITS OF THE DELINEATED WETLAND BOUNDARY.

GENERAL NOTE:

- 1. WETLAND BOUNDARIES SHALL BE MARKED AND EASILY IDENTIFIABLE IN THE FIELD PRIOR TO & DURING CONSTRUCTION VIA FLAGGING, STAKING, FENCING, OR SOME OTHER MEANS TO PREVENT DISTURBANCE.
- 2. NO TREE REMOVAL, GRUBBING, OR DISTURBANCE SHALL OCCUR UNTIL THE WETLAND BOUNDARY HAS BEEN MARKED AND IDENTIFIED.



ISSUED FOR BID



2260 Salscheider Court Green Bay, WI 54313  
PH: 920-569-5765 Fax: 920-569-5767  
www.mach-iv.com

NEXTGEN HOTELS

DAYCARE CENTER

DEMOLITION PLAN

|                         |      |
|-------------------------|------|
| DATE: SEPT 26, 2023     | NO.  |
| DRAFTED BY: RPH         |      |
| CHECKED BY:             |      |
| PROJECT NO.: 1649-20-23 |      |
| DRAWING NUMBER          |      |
| SHEET NUMBER            |      |
| C1.0                    | OF 1 |



EARLY CHILDCARE II LLC  
550 E DEVON AVE  
SUITE 110  
ITASCA, IL 60143

- ⑥ STANDARD DUTY ASPHALT; SEE DETAIL A SHEET C6.0
- ⑦ CONCRETE SIDEWALK; SEE DETAIL B SHEET C6.0
- ⑧ CONCRETE CURB & GUTTER; SEE DETAIL C SHEET C6.0
- ⑨ STOOP LOCATION; REFER TO ARCHITECTURAL DRAWINGS
- ⑩ DUMPSTER PAD; SEE DETAIL D SHEET C6.0
- ⑪ DUMPSTER ENCLOSURE; REFER TO ARCHITECTURAL DRAWINGS
- ⑫ ADA HANDICAP STALL, SYMBOL; SEE DETAIL E SHEET C6.0
- ⑬ ADA HANDICAP SIGN; SEE DETAIL F SHEET C6.0
- ⑭ ADA HANDICAP WARNING PLATE; SEE DETAIL G SHEET C6.0
- ⑮ BOLLARD; SEE DETAIL H SHEET C6.0
- ⑯ 4" WIDE PAINT STRIPE; COLOR BY OWNER
- ⑰ ARTIFICIAL TURF; SEE DETAIL I SHEET C6.0
- ⑱ MONUMENT SIGN, APPROXIMATE LOCATION (FUTURE)
- ⑲ THICKENED EDGE CONCRETE SIDEWALK; SEE DETAIL B SHEET C6.0
- ⑳ FUTURE SIDEWALK; SEE DETAIL B SHEET C6.0
- ㉑ "DO NOT ENTER" SIGN; SEE DETAIL J SHEET C6.0
- ㉒ DIRECTIONAL ARROW; SEE DETAIL K SHEET C6.0
- ㉓ DRIVEWAY AND APRON WITHIN RIGHT OF WAY SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF GREEN BAY STANDARD SPECIFICATIONS; SEE DETAIL A SHEET C6.1
- ㉔ 4-STALL BICYCLE PARKING; REFER TO ARCHITECTURAL DRAWINGS
- ㉕ INSTALL KNOX BOX FOR GBMFD USE; REFER TO ARCHITECTURAL AND PLUMBING DRAWINGS
- ㉖ REFUSE ENCLOSURE; SEE DETAILS B, C, & D SHEET C6.1

PARCEL ADDRESS: 3164 FINGER ROAD  
PARCEL NUMBER: 21-173  
PARCEL SIZE: 131,314 SF (3.01 AC)  
ZONING: OR- OFFICE RESIDENTIAL &  
C-1 - GENERAL COMMERCIAL

|                      |                     |
|----------------------|---------------------|
| <b>EXISTING SITE</b> |                     |
| GREEN SPACE:         | 131,282 SF (100.0%) |
| IMPERVIOUS AREA      |                     |
| BUILDING:            | 0.0 SF (0.0%)       |
| PAVEMENT:            | 32 SF (0.0%)        |
| TOTAL IMPERVIOUS:    | 32 SF (0.0%)        |

|                       |                      |
|-----------------------|----------------------|
| <b>PROPOSED SITE</b>  |                      |
| TOTAL DISTURBED AREA: | 115,307 SF (2.65 AC) |
| GREEN SPACE REQUIRED: | 20% (26,263 SF)      |
| GREEN SPACE PROVIDED: | 61,427 SF (46.8%)    |
| IMPERVIOUS AREA       |                      |
| BUILDING:             | 14,227 SF (10.8%)    |
| PAVEMENT:             | 55,660 SF (42.4%)    |
| TOTAL IMPERVIOUS:     | 69,887 SF (53.2%)    |

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| <b>PARKING PROVIDED:</b>    |                                               |
| INTERIOR GS REQUIRED:       | 10% x 32,142 SF = 3,214 SF                    |
| INTERIOR GS PROVIDED:       | 3,228 SF (10.0%)                              |
| PARKING SPACES REQ'D/CALCS: | 2 SPACES / 3 EMPLOYEES + 1 SPACE / 7 STUDENTS |
|                             | 40 STAFF / 3 X 2 STALLS = 27 STALLS           |
|                             | 250 STUDENTS / 7 = 36 STALLS                  |
|                             | 27 STALLS + 36 STALLS = 63 STALLS             |

PARKING SPACES PROVIDED: 66 STALLS, INCLUDES 3 ADA HANDICAP



# ISSUED FOR BID

# NEXTGEN HOTELS

# DAYCARE CENTER

# SITE PLAN

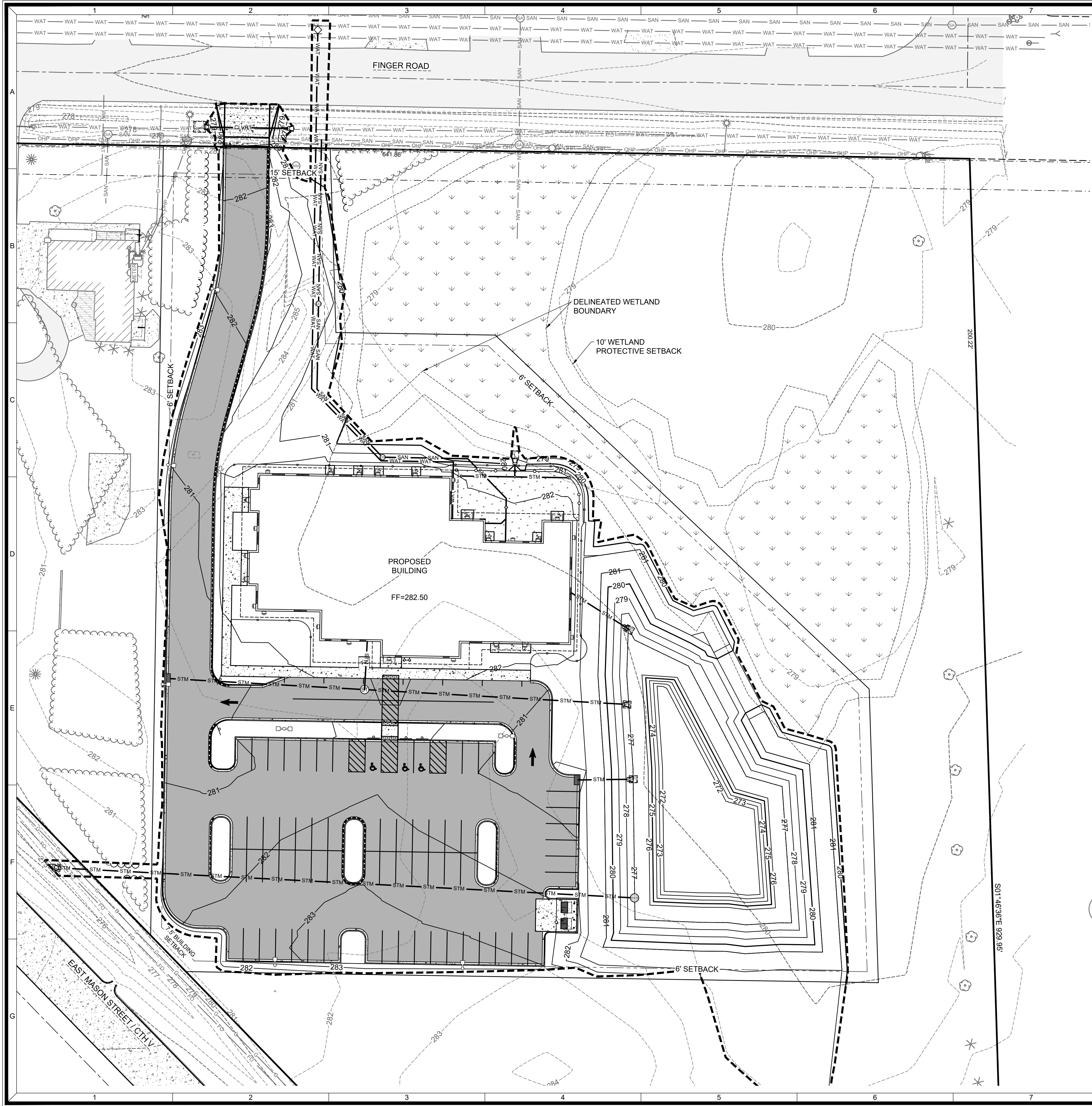
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| DRAFTED BY: RPH         |  |  |  |  |  |  |    |                      |
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| PROJECT NO.: 1649-20-23 |  |  |  |  |  |  |    |                      |
| DRAWING<br>NUMBER       |  |  |  |  |  |  |    |                      |
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| Benchmarks |           |                   |
|------------|-----------|-------------------|
| Label      | Elevation | Description       |
| BM 122     | 283.28    | HYDRANT BURY BOLT |
| BM 201     | 280.10    | HYDRANT BURY BOLT |

SEE SHEET C1.0 FOR LOCATIONS

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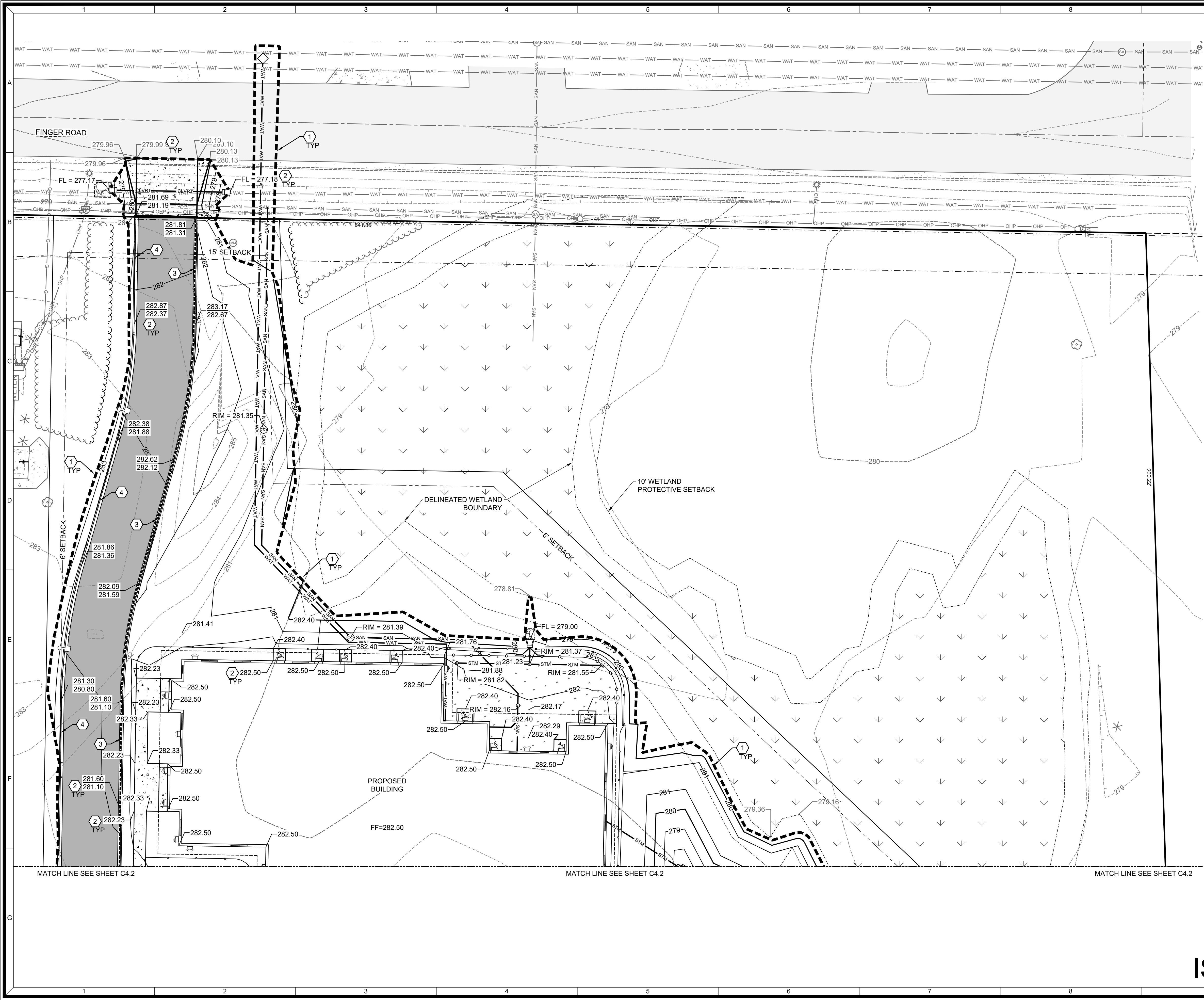
DAYCARE CENTER

GRADING PLAN - OVERALL

| REVISION DESCRIPTION |                         |
|----------------------|-------------------------|
| NO.                  |                         |
|                      | DATE: SEPT 26, 2023     |
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|                      | CHECKED BY:             |
|                      | PROJECT NO.: 1649-20-23 |
|                      | DRAWING NUMBER          |
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|                      | C4.0                    |
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| Benchmarks |           |                   |
|------------|-----------|-------------------|
| Label      | Elevation | Description       |
| BM 122     | 283.28    | HYDRANT BURY BOLT |
| BM 201     | 280.10    | HYDRANT BURY BOLT |

SEE SHEET C1.0 FOR LOCATIONS

SHEET KEY NOTES:

- ① CONSTRUCTION / GRADING LIMITS
- ② SPOT GRADE; SEE DETAIL A SHEET C4.0
- ③ REVERSE PAN CURB AND GUTTER; SEE DETAIL C SHEET C6.0
- ④ STANDARD PAN CURB AND GUTTER; SEE DETAIL C SHEET C6.0



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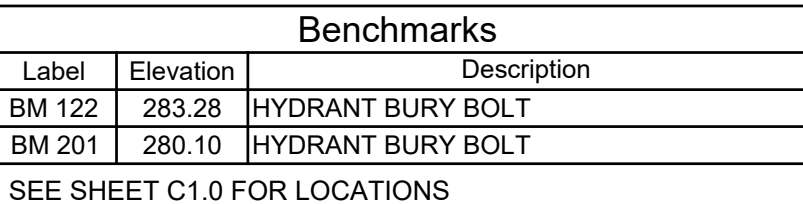
GRADING PLAN - NORTH

| REVISION DESCRIPTION |  |
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| PROJECT NO.: 1649-20-23 |  |
| DRAWING NUMBER          |  |
| SHEET NUMBER            |  |

C4.1





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GRADING PLAN - SOUTH

REVISION DESCRIPTION

No.

DATE: SEPT 26, 2023

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CHECKED BY:

PROJECT NO.: 1649-20-23

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NUMBER

SHEET NUMBER

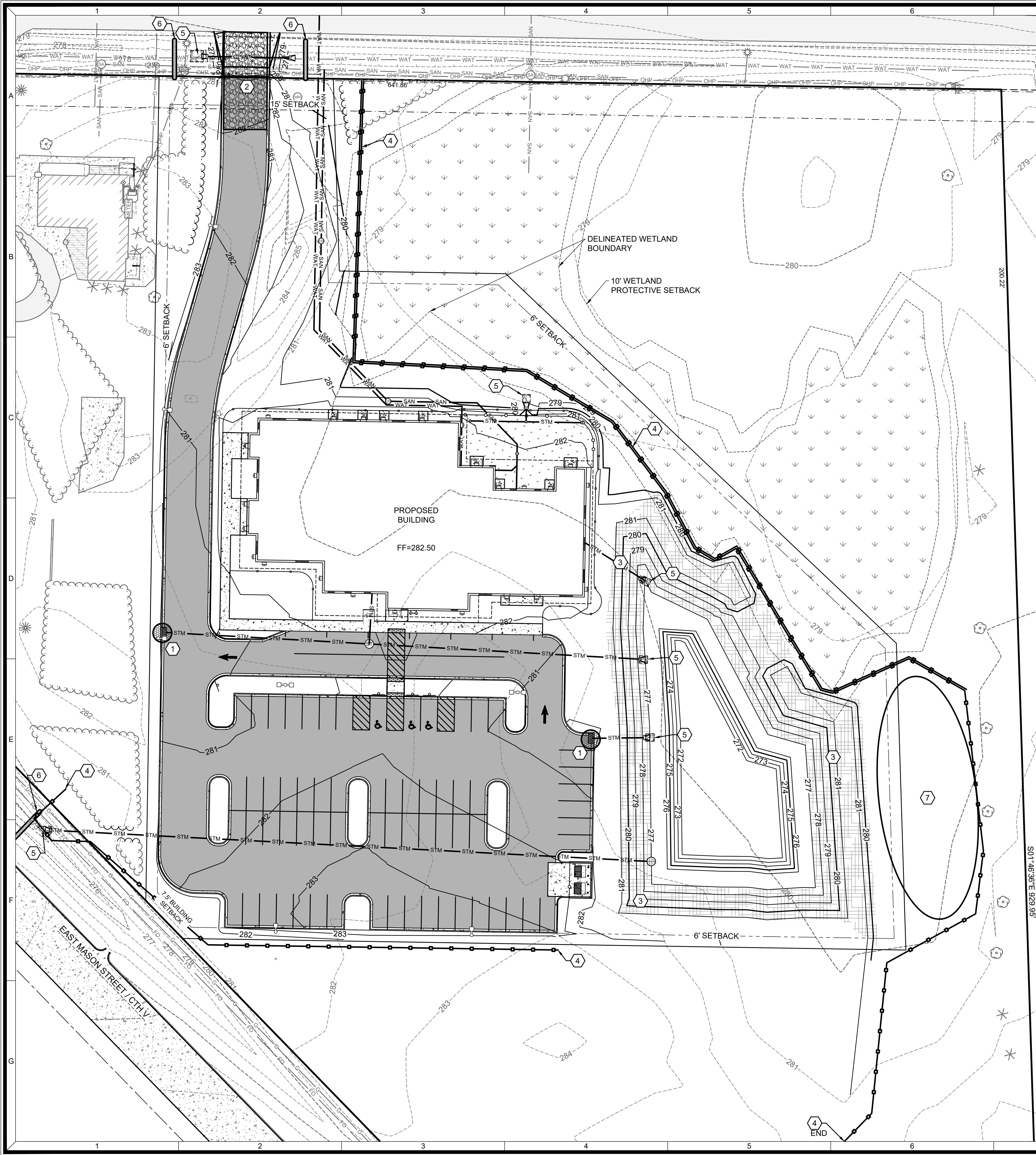
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OF 1

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SHEET KEY NOTES:

- 1 INLET PROTECTION; SEE DETAIL A SHEET C5.1
- 2 STONE TRACKING PAD; SEE DETAIL B SHEET C5.1
- 3 CLASS I URBAN, TYPE B WOOD EROSION CONTROL MAT WITH E-STAPLES; SEE DETAIL C SHEET C5.1
- 4 SILT FENCE; SEE DETAIL D SHEET C5.1
- 5 ENERGY DISSIPATOR; SEE DETAIL E SHEET C5.1
- 6 SEDIMENT LOG; SEE DETAIL F SHEET C5.1
- 7 TEMPORARY STOCKPILE

PLANNED EROSION CONTROL PRACTICES:

- 1. SILT FENCE (TECH. STANDARD 1056)  
SILT FENCING WILL BE REQUIRED DOWNSLOPE OF ALL DISTURBED AREAS, INCLUDING ANY DISTURBED AREAS OF THE INDIVIDUAL LOTS, AND WHERE NOTED ON THE SITE PLAN. IF THE SILT FENCE IS LOCATED IN A CHANNELIZED AREA, TWO CONSECUTIVE SILT FENCES WILL BE INSTALLED, OR ONE STRAW BALE FENCE WILL BE INSTALLED.
- 2. INLET PROTECTION (TECH STANDARD 1060)  
INLET PROTECTION SHALL BE INSTALLED AT ALL EXISTING AND PROPOSED STORM DRAIN INLETS ON THE PROJECT SITE AND IMMEDIATELY DOWN STREAM FROM ANY DISTURBED AREAS.
- 3. DUST CONTROL (TECH STANDARD 1068)  
DUST CONTROL SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE ABOVE MENTIONED TECHNICAL STANDARD. WHERE POSSIBLE DUST CONTROL SHALL BE WISDOT TYPE B SOIL STABILIZER OR TEMPORARY SEED.
- 4. STOCKPILED TOPSOIL/TEMPORARY FILL PILES  
SILT FENCING OR STRAW BALE FENCING WILL BE REQUIRED AROUND ALL STOCKPILED TOPSOIL OR TEMPORARY FILL PILES. SOIL PILES OF MORE THAN 10 CUBIC YARDS THAT WILL BE IN EXISTENCE FOR MORE THAN 7 DAYS SHALL BE SEEDED AND/OR MULCHED TO PROVIDE VEGETATIVE COVER AND SHALL USE SILT FENCING OR STRAW BALES FENCING UNTIL THE VEGETATION IS ESTABLISHED.
- 5. TEMPORARY CONSTRUCTION ENTRANCE/EXIT (TECH. STANDARD 1057)  
A NEW GRAVEL CONSTRUCTION ENTRANCE WILL BE INSTALLED AT ALL CONSTRUCTION ACCESS POINTS TO PREVENT SEDIMENT FROM TRACKING ONTO THE ROADWAYS.
- 6. EROSION CONTROL MATS (TECH. STANDARD 1053)  
EROSION CONTROL MATS WILL BE INSTALLED IN AREAS AS SHOWN ON THE SITE PLAN, AND IN ALL OTHER AREAS WHERE EXCESSIVE EROSION IS TAKING PLACE. INSTALLATION WILL FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR PLACEMENT AND STAPLING.
- 7. DEWATERING (TECH STANDARD 1061)  
SHOULD DEWATERING BE REQUIRED FOR INSTALLATION OF PLANNED IMPROVEMENTS, SEDIMENT SHALL BE REMOVED FROM WATER GENERATED DURING DEWATERING ACTIVITIES PRIOR TO DISCHARGING OFF-SITE OR TO WATERS OF THE STATE.

MAINTENANCE PLAN:

- 1. ALL EROSION CONTROL AND STORM WATER MANAGEMENT PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION EVERY 7 DAYS AND WITHIN 24 HOURS OF A STORM PRODUCING AT LEAST 0.5 INCHES OF RAINFALL. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED. ALSO, ANY SEDIMENT THAT HAS BEEN DEPOSITED OFF-SITE FROM THIS CONSTRUCTION PROJECT SHALL BE CLEANED UP IMMEDIATELY.
- 2. REMOVE SEDIMENT FROM BEHIND ANY SILT FENCE WHEN IT HAS ACCUMULATED TO A DEPTH OF 1/2 FENCE HEIGHT OR MORE. WHEN THE FENCE CAN NO LONGER FILTER WATER OR TRAP SEDIMENT, REPAIR THE SILT FENCE TO PROVIDE AN EFFECTIVE BARRIER.
- 3. ALL SEEDED AREAS, INCLUDING THE GRASS LINED CHANNELS, WILL BE RESEEDED AND MULCHED AS NECESSARY TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
- 4. ANY UNPROTECTED DRAINAGE DITCHES EXPERIENCING EXCESSIVE EROSION AND CHANNEL DEGRADATION DUE TO HIGH RUNOFF VOLUMES WILL BE REGRADED AND COVERED WITH A BIODEGRADABLE EROSION CONTROL MAT. INSTALLATION WILL FOLLOW MANUFACTURER'S RECOMMENDATIONS.
- 5. REMOVE SILT FENCE AND TEMPORARY STRUCTURES AFTER FINAL STABILIZATION AND VEGETATIVE COVER IS ESTABLISHED.
- 6. SEDIMENT THAT HAS MIGRATED OFF SITE ONTO ADJACENT PROPERTIES SHALL BE SWEEP OFF PAVEMENTS AND REMOVED FROM VEGETATED AREAS DAILY.
- 7. COPIES OF THE EROSION & SEDIMENT CONTROL PLAN SHALL BE KEPT ON SITE.
- 8. MAINTAIN EROSION AND SEDIMENT CONTROL PER THE PLAN AND AS NECESSARY TO MEET THE REQUIREMENTS OF THE ORDINANCE, UNTIL THE SITE HAS UNDERGONE FINAL STABILIZATION AND RECEIVED FINAL ACCEPTANCE FROM THE MUNICIPALITY.
- 9. AN EROSION AND SEDIMENT CONTROL PRACTICE INSPECTION LOG SHALL BE MAINTAINED. LOG SHALL NOTE THE TIME, DATE AND LOCATION OF INSPECTION, THE PHASE OF CONSTRUCTION AT THE SITE, PERSON DOING THE INSPECTION, ASSESSMENT OF CONTROL PRACTICES, AND DESCRIPTION OF EROSION AND SEDIMENT CONTROL MEASURES OR MAINTENANCE DONE IN RESPONSE TO INSPECTION.
- 10. WEEKLY EROSION CONTROL AND PRECIPITATION EVENT INSPECTION LOGS SHALL BE SENT TO EROSIONCONTROL@GREENBAYWI.GOV

CONSTRUCTION NOTES:

- 1. TOPSOIL TO BE REMOVED FROM THE PROJECT SITE PRIOR TO PLACEMENT OF FILL OR SUBGRADE MATERIAL. EXCESS TOPSOIL TO BE STOCKPILED ON THE SITE AS INDICATED.
- 2. ALL EXCAVATED AREAS NOT RECEIVING PAVEMENT TO BE COVERED WITH A MINIMUM OF 6" OF TOPSOIL, SEEDED AND MULCHED AS SOON AS FINAL GRADE HAS BEEN ACHIEVED. SEEDING SHALL BE IN ACCORDANCE WITH WDNR TECH. STANDARD (1059).
- 3. EROSION CONTROL METHODS SHALL BE IMPLEMENTED, AS DIRECTED BY THE ENGINEER, PRIOR TO AND DURING CONSTRUCTION, TO CONTROL WATER POLLUTION, EROSION AND SILTATION, INCLUDING, BUT NOT LIMITED TO HAY BALE DIKES AND SILT FENCES. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE WDNR TECHNICAL STANDARDS.
- 4. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.
- 5. CONTRACTOR IS RESPONSIBLE FOR CONTACTING DIGGERS HOTLINE FOR THE LOCATION OF THE UTILITIES.
- 6. SITE DEWATERING IS NOT ANTICIPATED, HOWEVER SHOULD DEWATERING BE NECESSARY, IT SHALL BE PERFORMED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD (1061).
- 7. THE CONTRACTOR SHALL DISPOSE OF ALL WASTE AND EXCESS MATERIAL AT AN APPROVED LOCATION.

ANTICIPATED CONSTRUCTION SEQUENCE:

OVERALL ANTICIPATED DURATION: SEPTEMBER 2023 - JULY 2024

- SEPTEMBER 2023:
  - INSTALL EROSION CONTROL DEVICES IN ACCORDANCE WITH THE WDNR TECHNICAL STANDARDS AND STORMWATER MANAGEMENT PLAN.
  - STRIP TOPSOIL WITHIN GRADING LIMITS
  - ROUGH GRADE SITE
  - CONSTRUCT POND
  - CONSTRUCT BUILDING
  - INSTALL SITE UTILITIES
  - INSTALL BASE COURSE
  - TOPSOIL, SEED, FERTILIZE AND MULCH/EROSION MAT
- OCTOBER 2023
  - INSTALL PAVEMENT
- MAY 2024:
  - RE-SEED ANY UN-VEGETATED AREAS
- JULY 2024:
  - REMOVE EROSION CONTROL BMPS UPON SITE STABILIZATION



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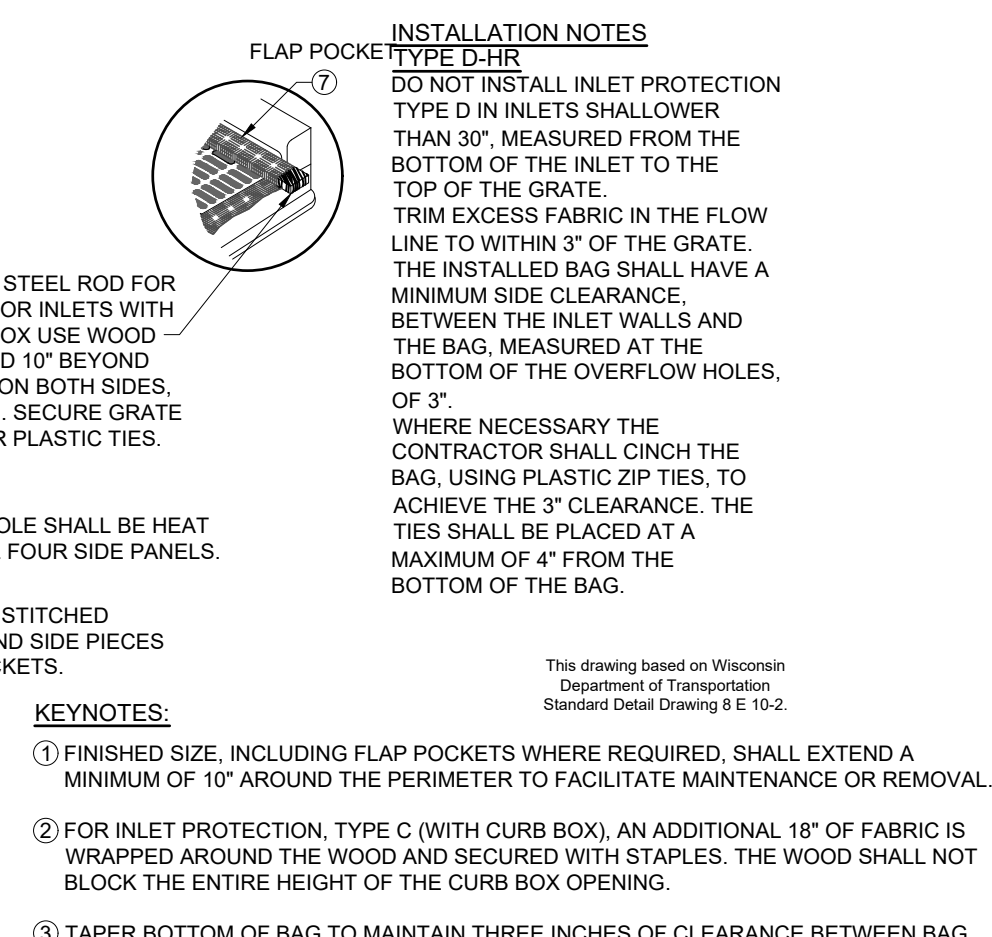
NEXTGEN HOTELS

DAYCARE CENTER

EROSION CONTROL PLAN

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**PLAN**

STRAW BALES, SANDBAGS, OR CONTINUOUS BERM OF EQUIVALENT HEIGHT

SPILLWAY

FLOW

SUPPLY WATER TO WASH WHEELS IF NECESSARY

STONE (PER TABLE 1) MIN. 12" THICK

CULVERT (If Required)

DIVERSION RIDGE

50' MIN.

FULL WIDTH OF ACCESS

**SECTION A - A**

DIVERSION RIDGE REQUIRED WHERE GRADE EXCEEDS 2%

2% OR GREATER

ROADWAY

FILTER FABRIC (WDOT Type "R")

CULVERT (12" MIN. COVER)

**NOTES:**

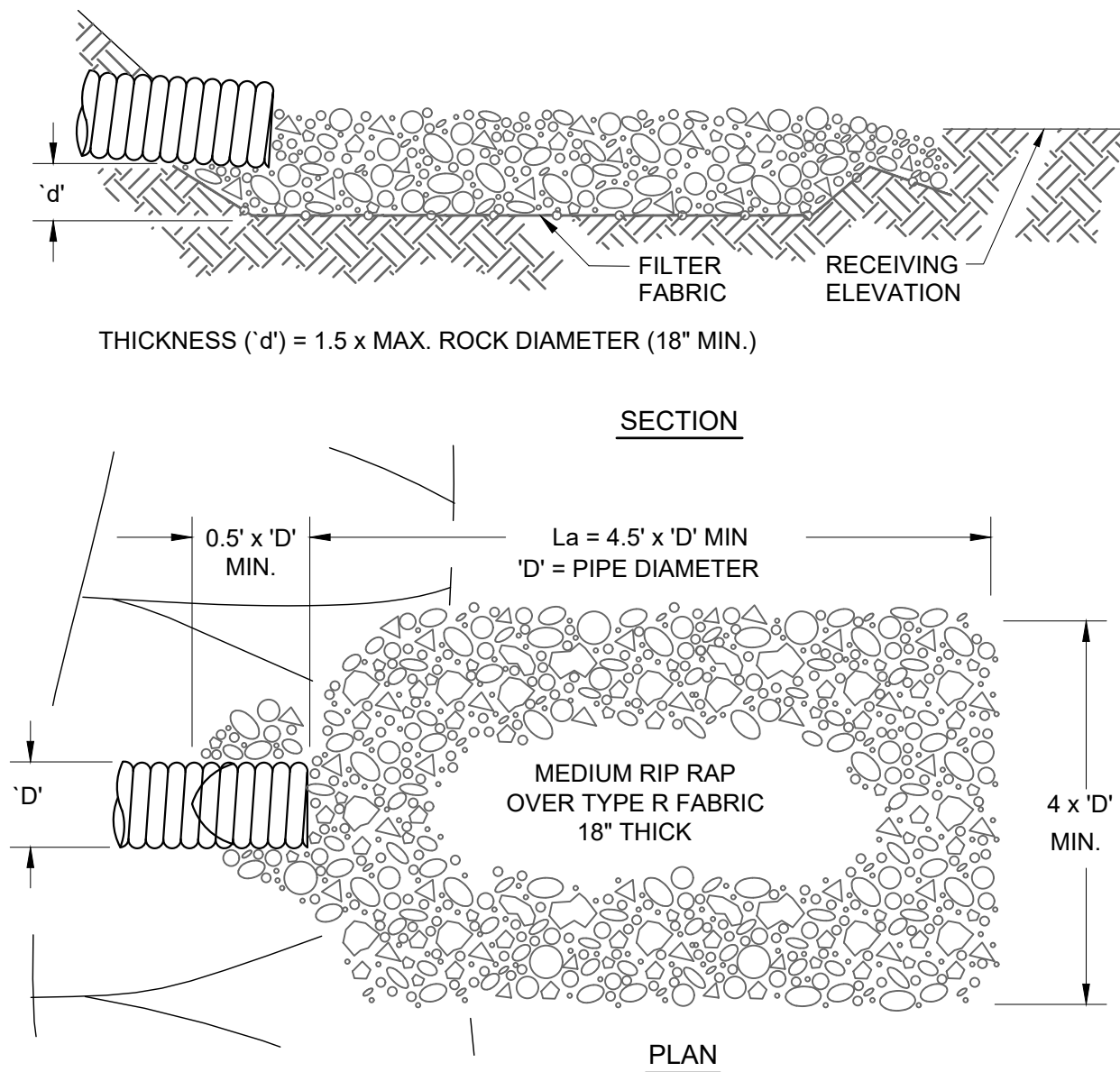
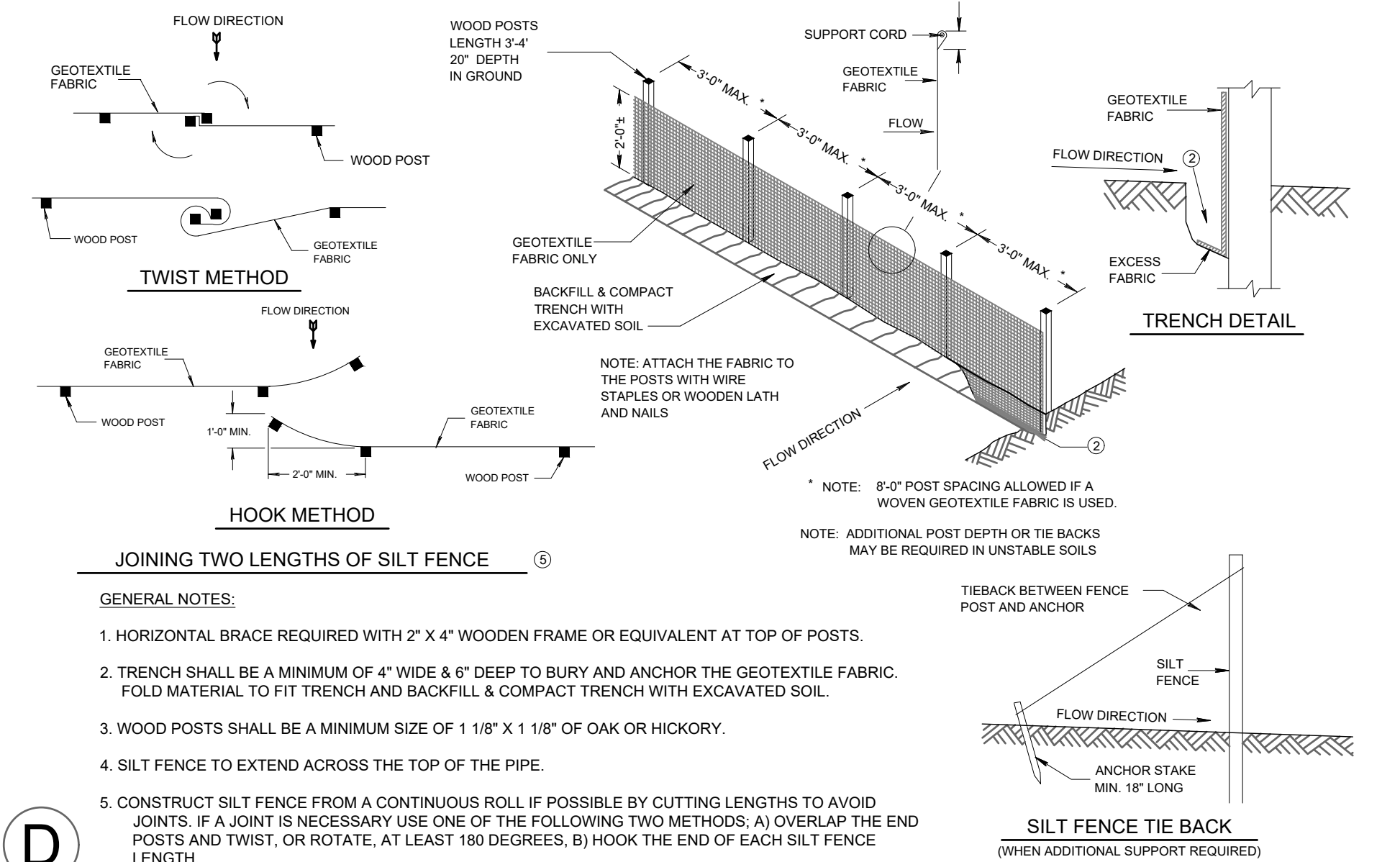
1. TRACKING PAD SHALL BE FULL WIDTH OF THE ACCESS POINT UNLESS EXITING TRAFFIC IS RESTRICTED TO A DEDICATED EGRESS LANE WITH A MINIMUM 12 FOOT WIDTH.
2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
3. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
4. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED EROSION CONTROL BMP.
5. USE SANDBAGS, STRAW BALES OR OTHER APPROVED METHODS TO CHANNELIZE RUNOFF TO BMP AS REQUIRED.

- INLET PROTECTION TYPES:**
1. ALL INLETS IN PUBLIC RIGHTS OF WAY SHALL RECEIVE INLET PROTECTION TYPE D-HR AS DETAILED ON SHEET C5.1.
  2. INLETS ON PRIVATE PROPERTY SHALL RECEIVE INLET PROTECTION TYPE B OR C (DEPENDANT ON CASTING TYPE), FOR INLETS IN PAVED AREAS, AND INLET PROTECTION TYPE A IN UN-PAVED AREAS

**C** SOIL STABILIZATION

STAPLE TO MAINTAIN DIRECT CONTACT  
THE SOIL. DO NOT STRETCH.

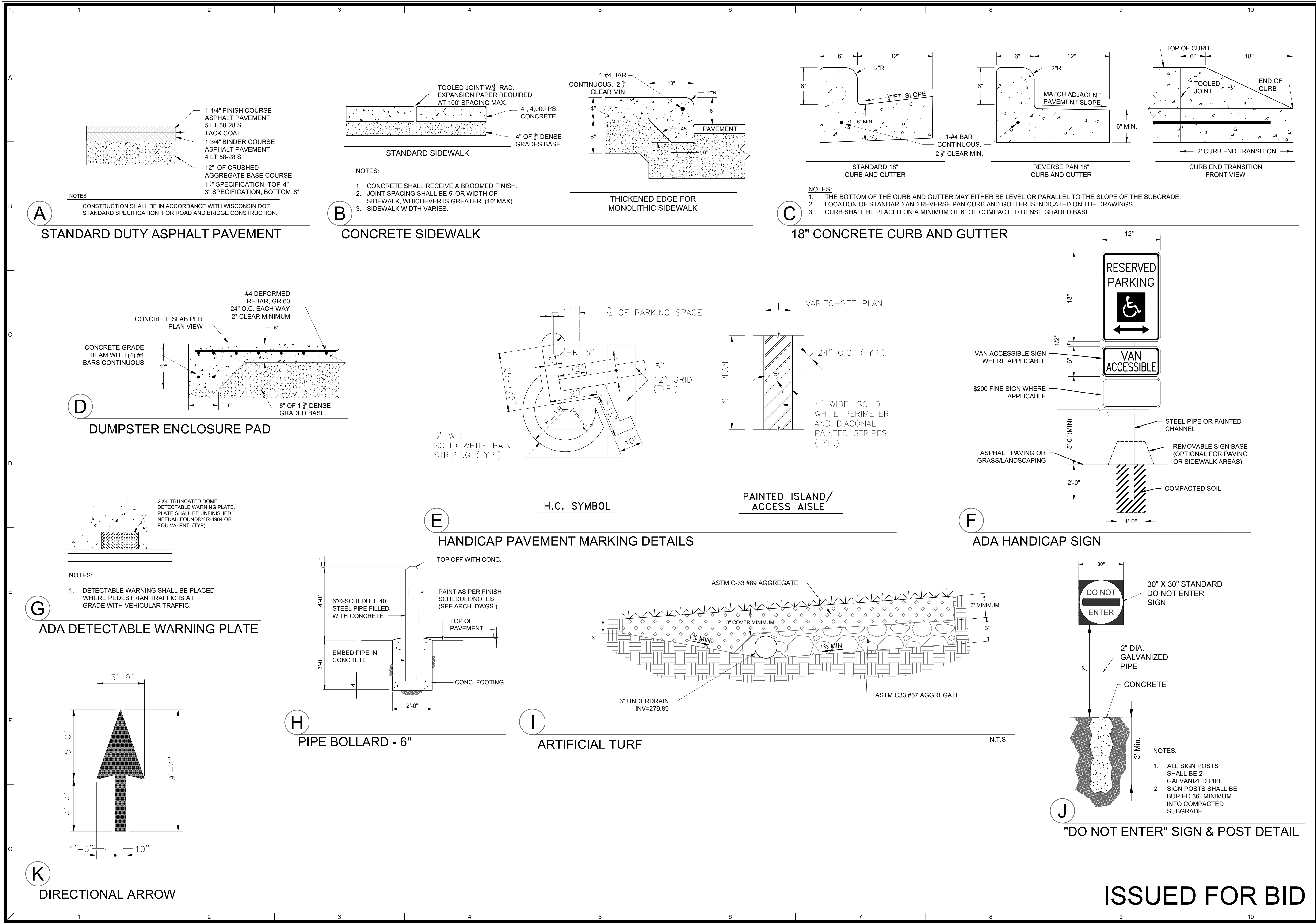
**EROSION CONTROL MAT FOR SLOPE INSTALLATION**



**E**  
ENERGY DISSIPATOR



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SITE DETAILS

| REVISION DESCRIPTION |  |
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DATE: SEPT 26, 2023

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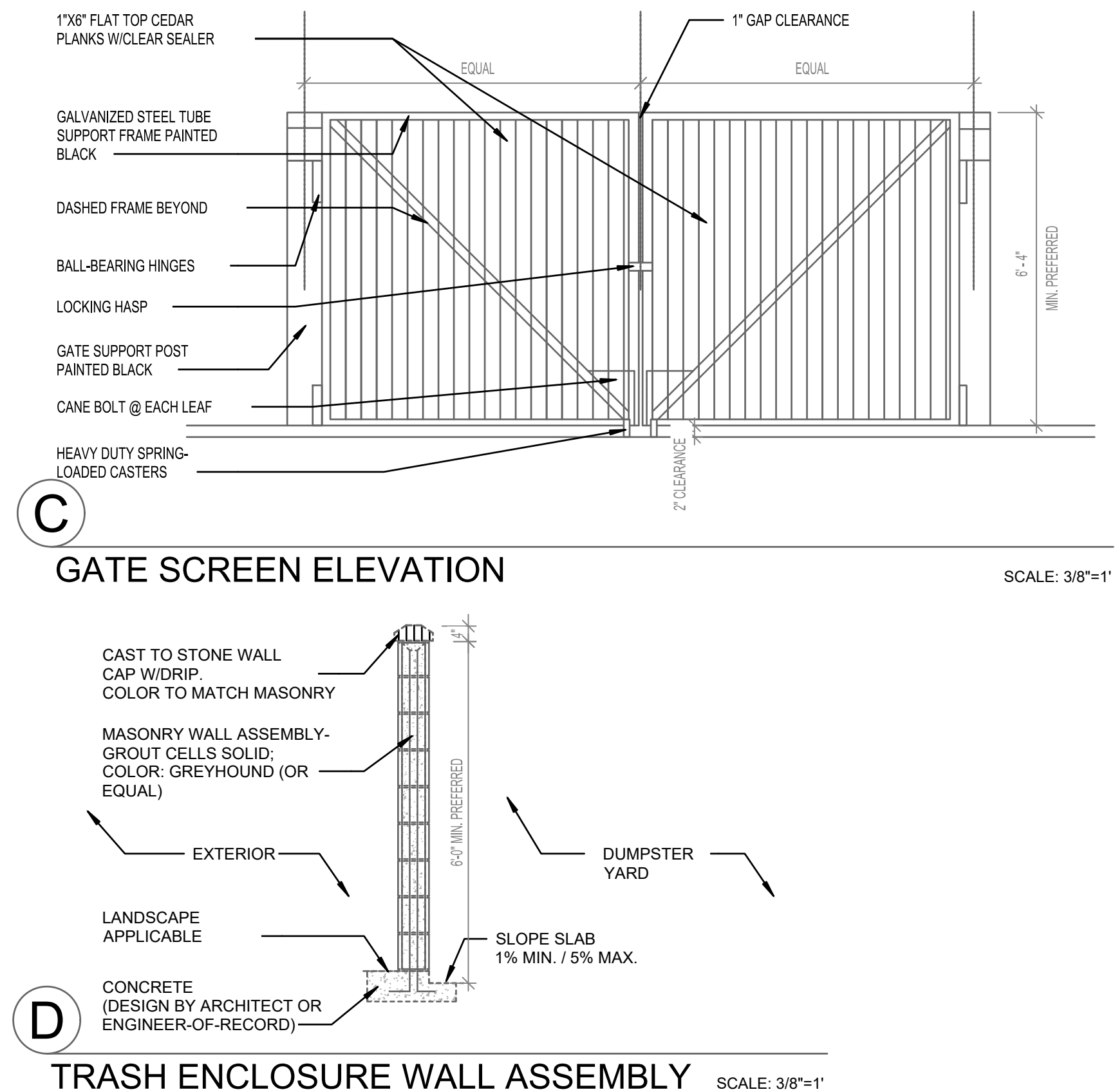
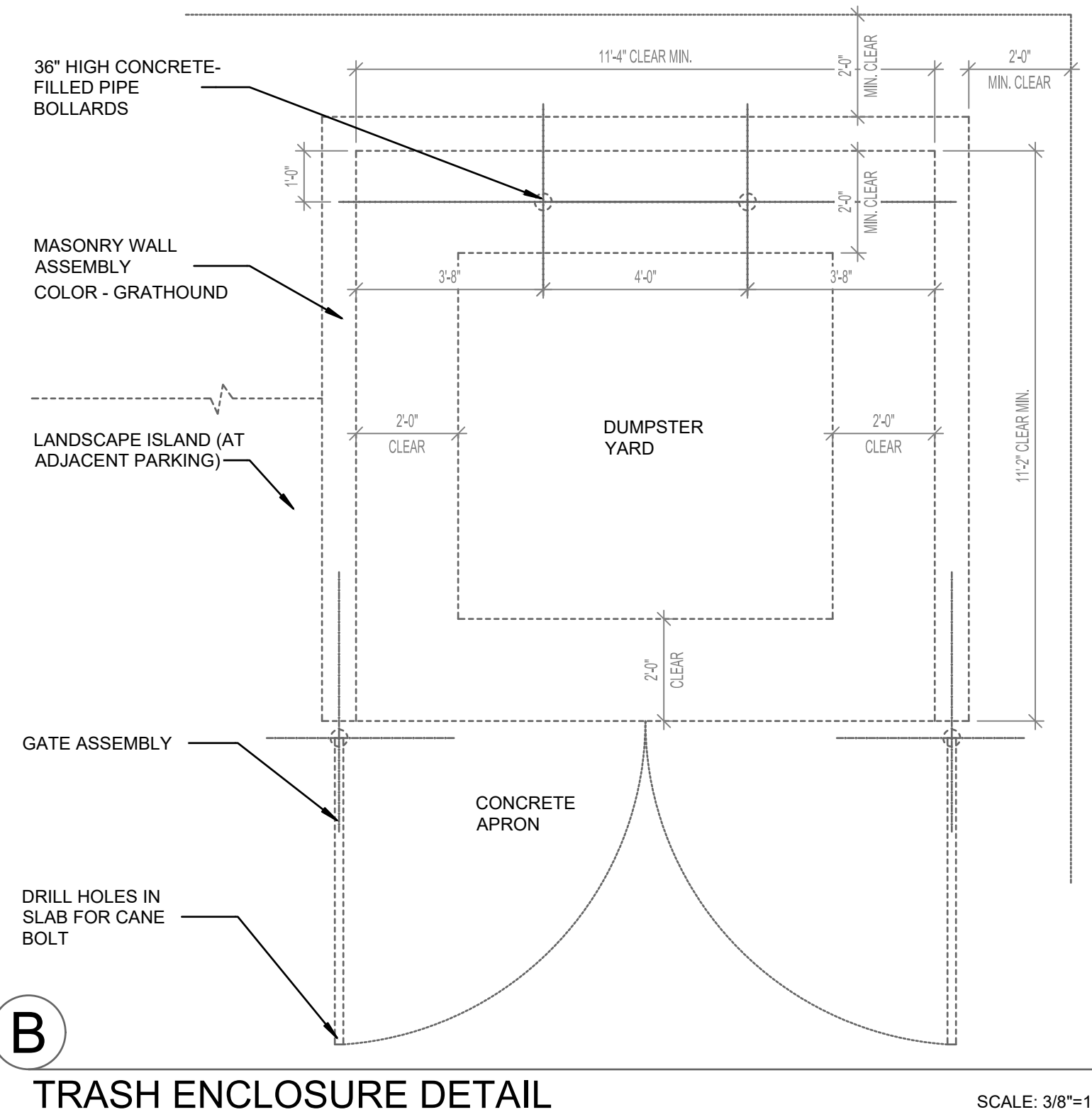
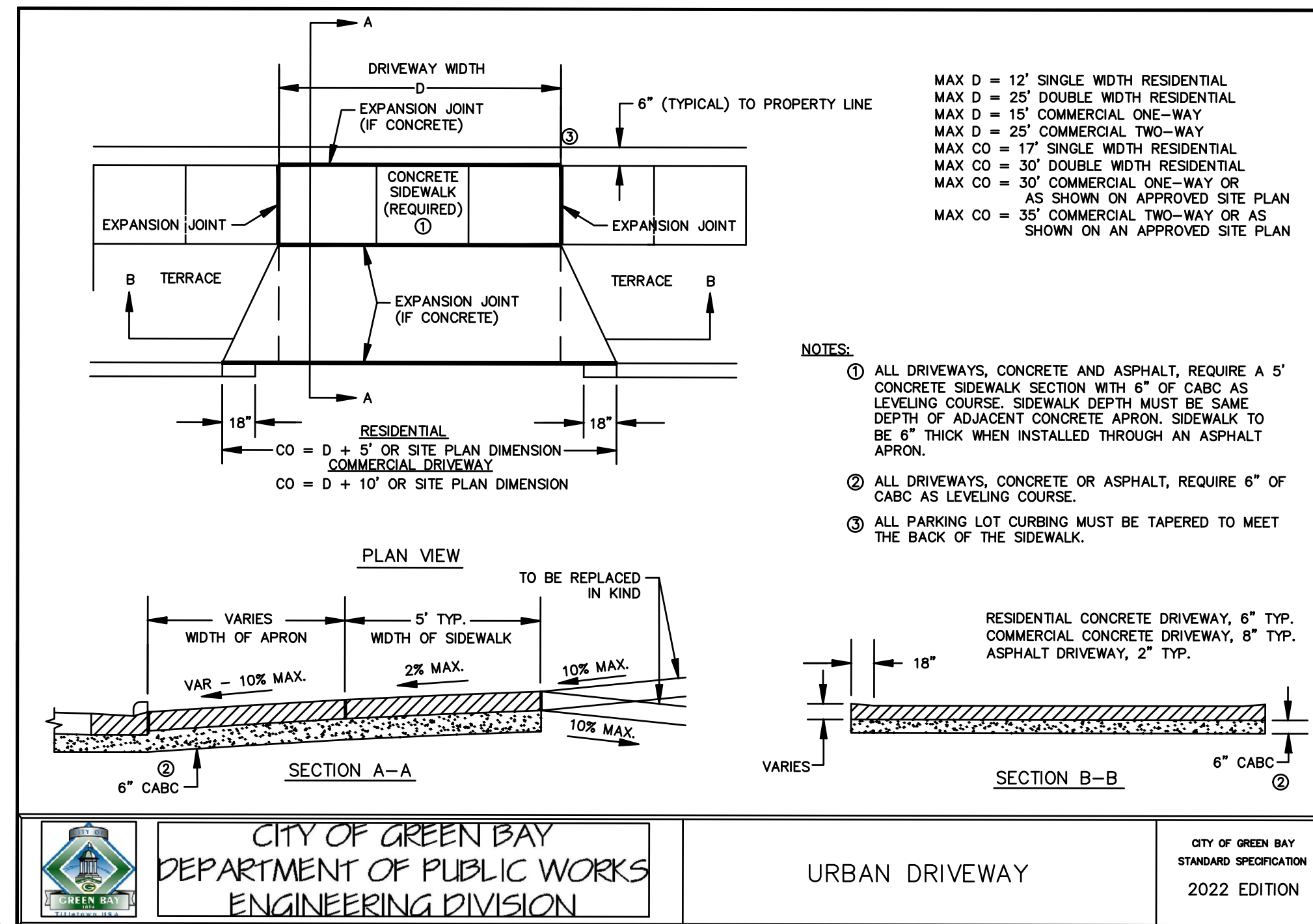
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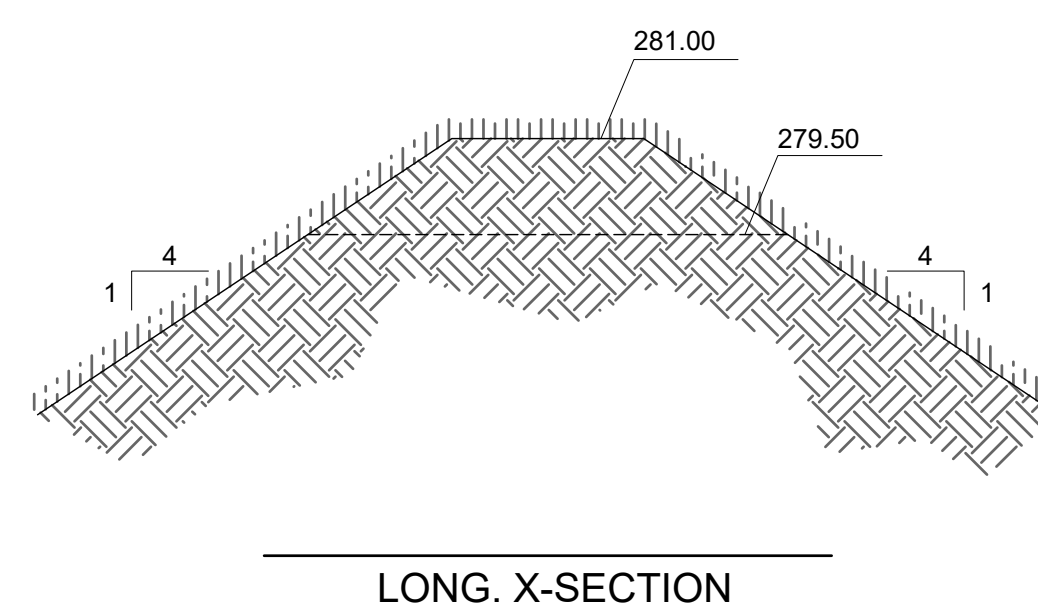
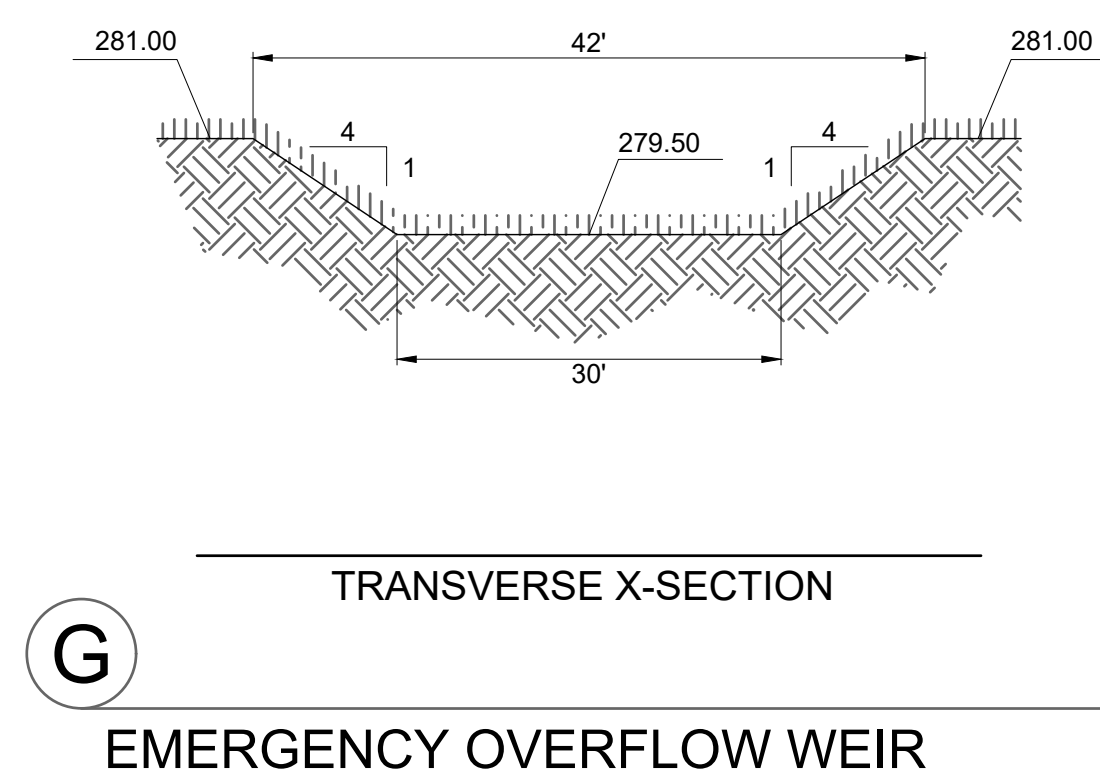
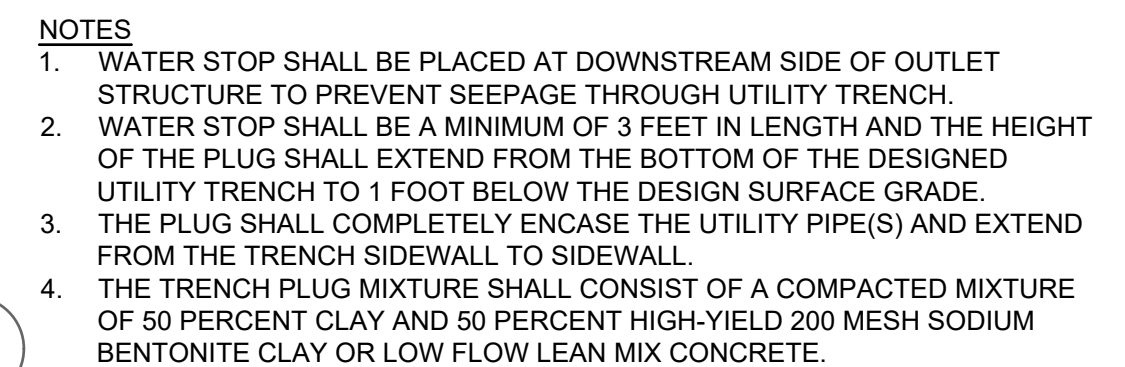
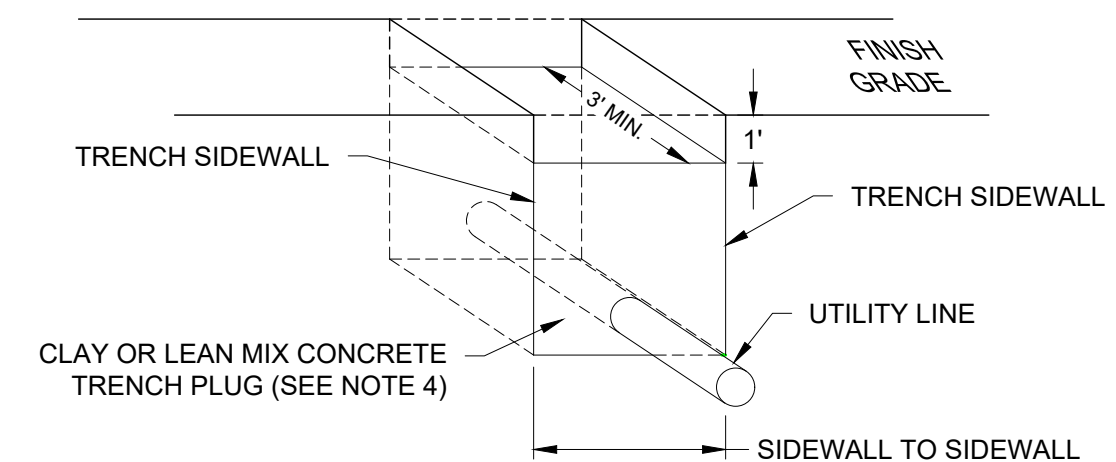
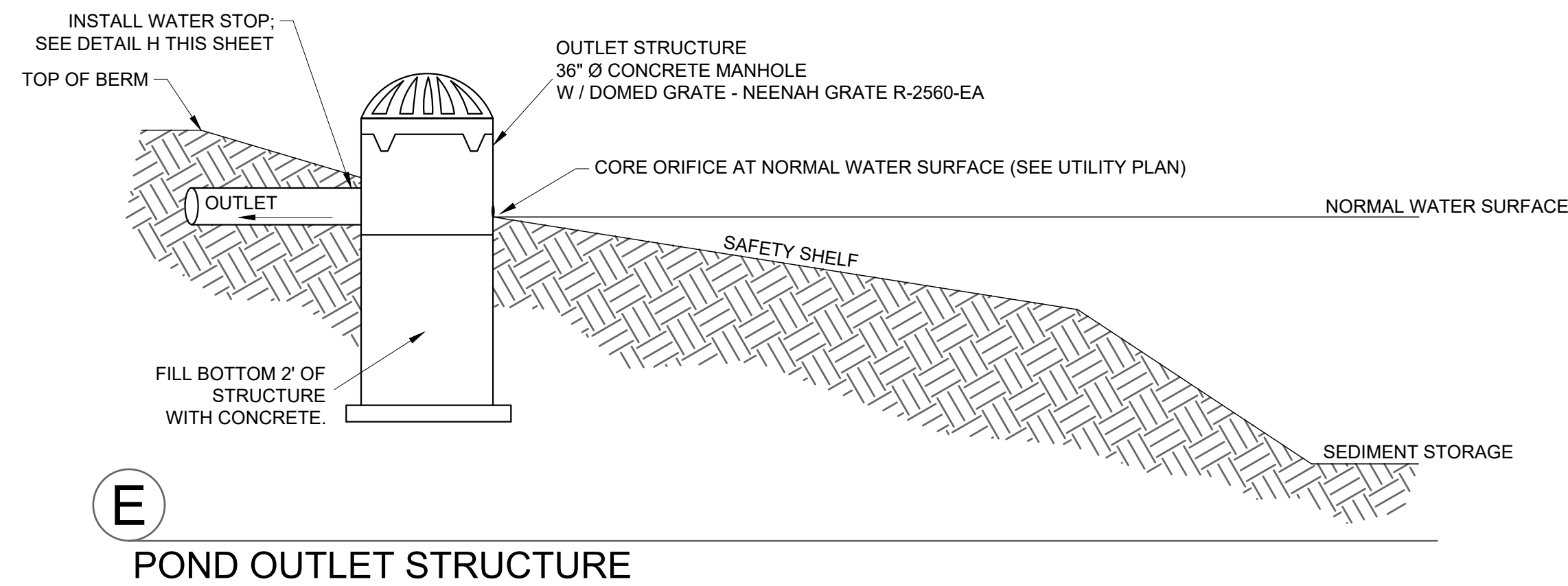
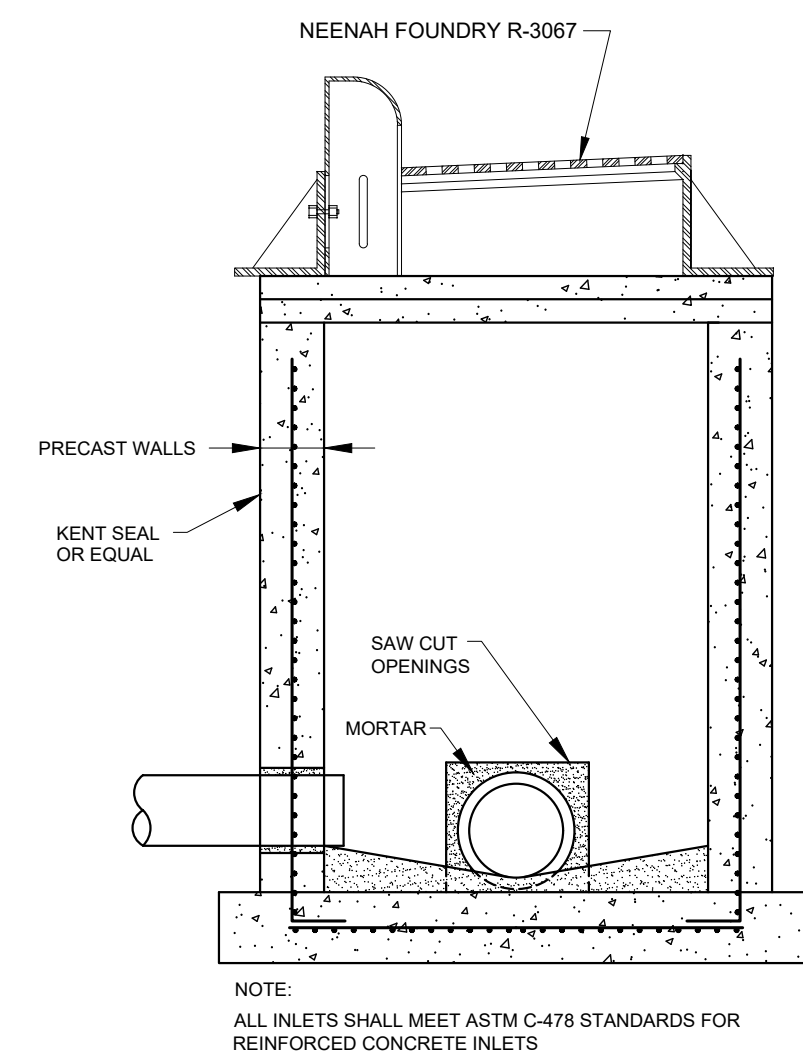
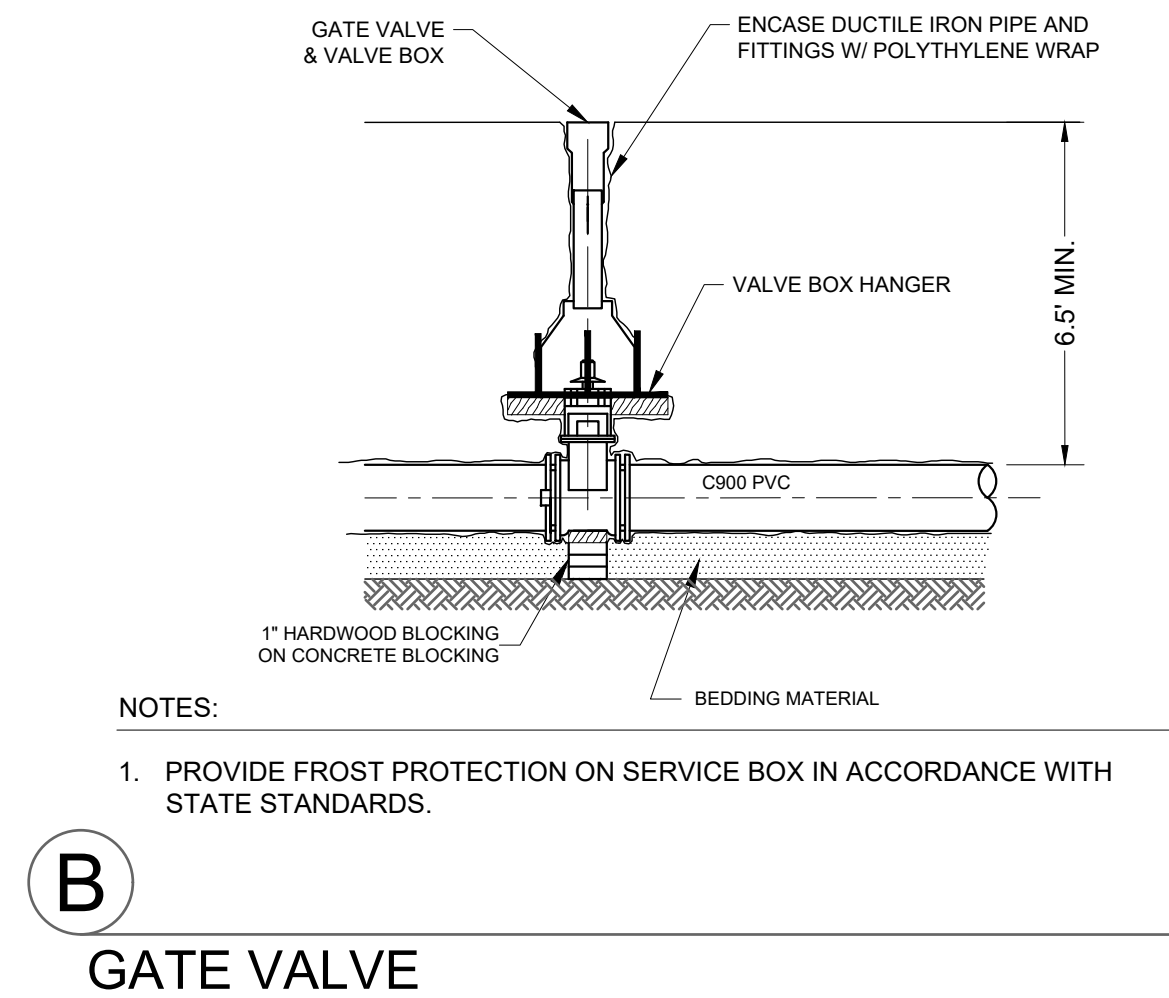
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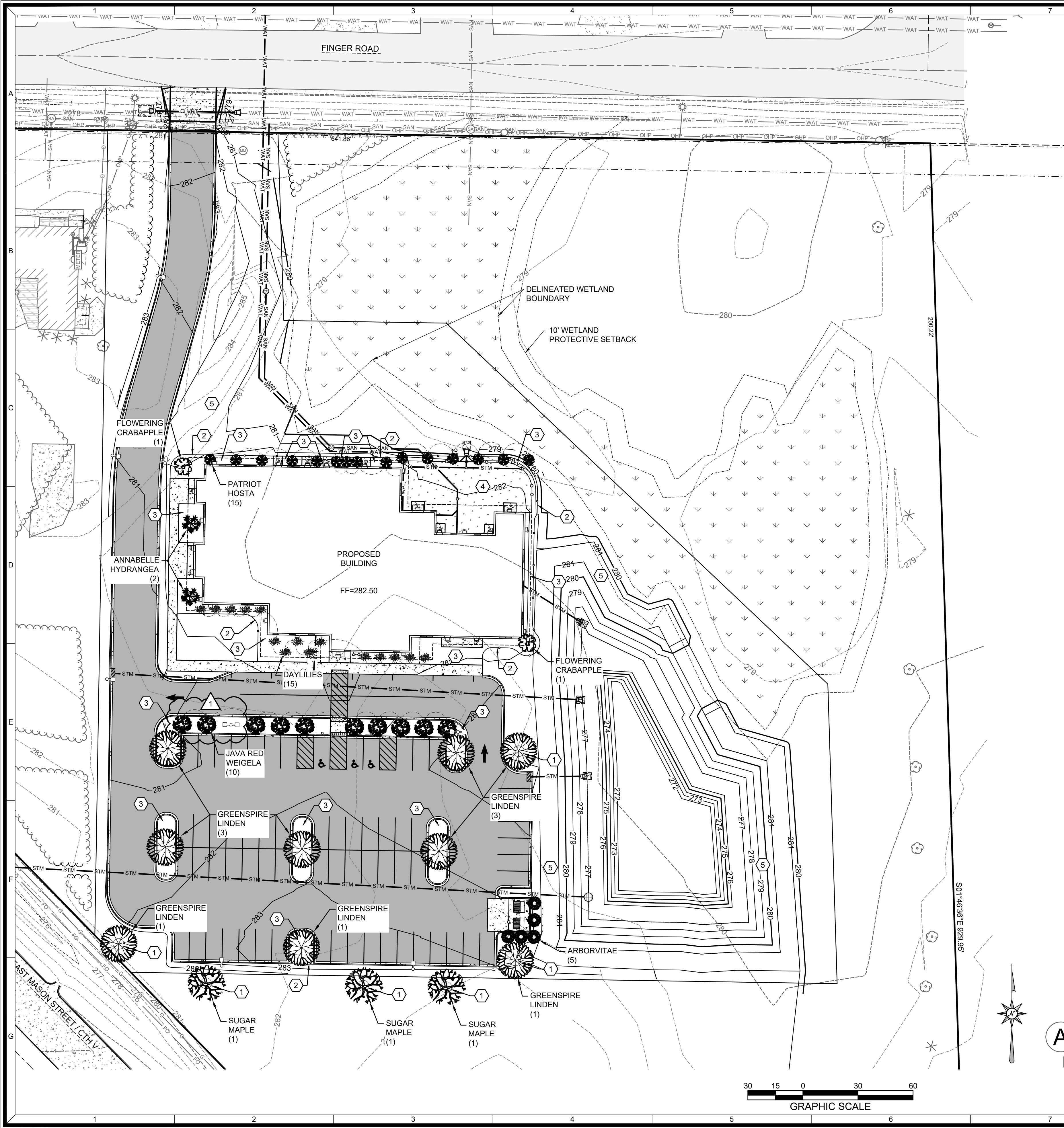
UTILITY & GRADING DETAILS

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SHEET KEY NOTES:

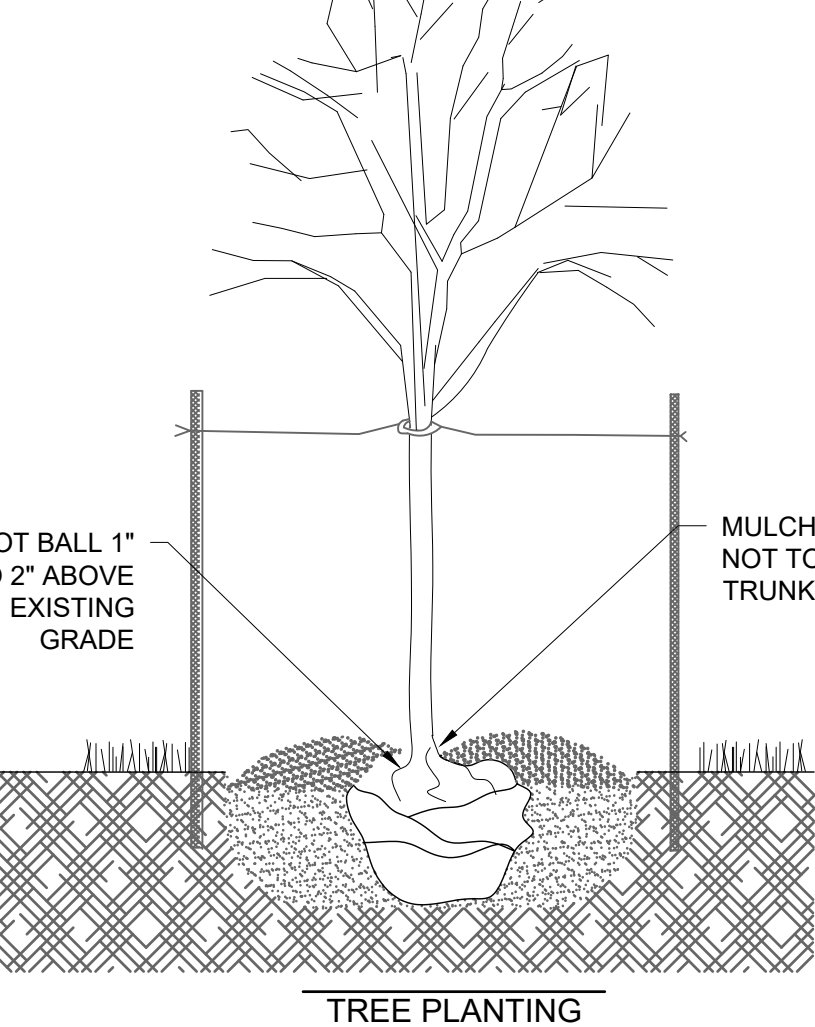
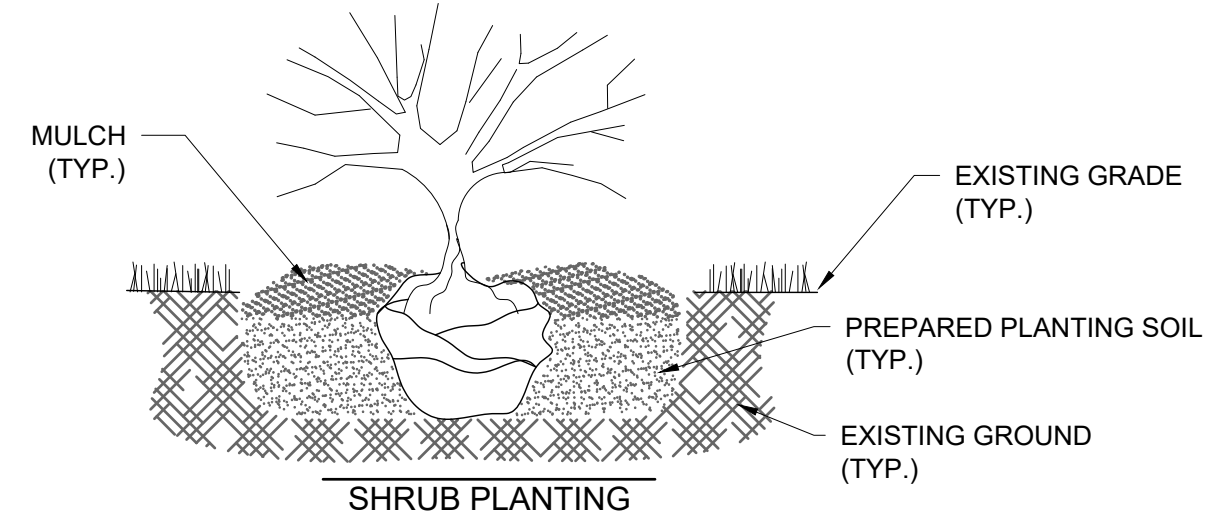
- ① 6" DIAMETER SPADE EDGE & 3" HARDWOOD MULCH
- ② PROFESSIONAL GRADE EDGING
- ③ STONE MULCH WITH WEED BARRIER FABRIC
- ④ ARTIFICIAL TURF
- ⑤ LAWN

PLANT TABLE

| SYMBOL | COMMON NAME         | SCIENTIFIC NAME                   | QUANTITY | SIZE   |
|--------|---------------------|-----------------------------------|----------|--------|
|        | SUGAR MAPLE         | ACER SACCHARUM                    | 3        | 2"     |
|        | GREENSPIRE LINDEN   | TILIA CORDATA 'GREENSPIRE'        | 9        | 2"     |
|        | FLOWERING CRABAPPLE | MALUS 'ROSACEAE'                  | 2        | 1 1/2" |
|        | ARBORVITAE          | THUJA OCCIDENTALIS 'SMARAGD'      | 5        | 6'     |
|        | ANNABELLE HYDRANGEA | HYDRANGEA ARBORESCENS 'ANNABELLE' | 1        | 5 GAL. |
|        | PATRIOT HOSTA       | HOSTA 'PATRIOT'                   | 15       | 5 GAL. |
|        | JAVA RED WEIGELA    | WEIGELA FLORIDA 'JAVA RED'        | 10       | 5 GAL. |
|        | DAYLILIES           | HEMEROCALLIS                      | 15       | 1 GAL. |

LANDSCAPE NOTES

- DIAMETERS OF PLANT MATERIALS AS DRAWN ARE REPRESENTATIVE OF PLANTS AT OR NEAR MATURITY RATHER THAN AT INITIAL PLANTING SIZES.
- THE PLANT LIST IS INTENDED AS A GUIDE FOR THE CONTRACTOR. IN THE EVENT OF DISCREPANCY BETWEEN THE NUMBER OF PLANTS ON THE PLANT LIST AND ON THE DRAWING, THE GREATER NUMBER SHALL APPLY.
- ADJUSTMENTS IN LOCATIONS OF PLANT MATERIALS MAY BE NECESSARY DUE TO NEW OR EXISTING UTILITIES OR SITE OBSTRUCTIONS. REVIEW WITH ARCHITECT BEFORE ADJUSTMENTS ARE MADE.
- ALL SHRUBS OCCURRING IN CONTINUOUS ROW OR FORMAL ARRANGEMENT SHALL HAVE UNIFORM HEIGHT, SPREAD AND HABIT OF GROWTH. FOR GROUNDCOVER LOCATIONS, FILL AREA WITH QUANTITY OF PLANTS DESIGNATED; EVENLY SPACED.
- A MINIMUM OF 12" DEPTH OF 50% TOPSOIL AND 50% COMPOST SHALL BE PLACED IN ALL BED AREAS BY THE CONTRACTOR PRIOR TO PLANT INSTALLATION.
- MULCH TREES WITH MIN. 3" DEPTH OF GRAVEL OR HARDWOOD MULCH AS NOTED ON PLAN AND PER DETAILS. MULCH SHALL EXTEND IN A CONTINUOUS LAYER WITHIN PLANTING BEDS FROM FACE TO FACE OF SITE STRUCTURES - WALKS, BUILDING, OR OTHER PLANT BED LIMITS.
- PROTECT EXISTING LAWN AREAS; REPAIR ANY CONTRACT RELATED DAMAGE TO LAWN AREAS.
- THE CONTRACTOR SHALL MAINTAIN ALL PLANTS AND BEDS FOR A 60 DAY PERIOD AFTER ACCEPTANCE OF THE WORK BY THE ARCHITECT. THIS INCLUDES REGULAR WATERING, WEEDING AND MOWING.
- THE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE-YEAR FROM DATE OF ACCEPTANCE. BEFORE END OF WARRANTY PERIOD CONTRACTOR SHALL REPLACE ALL TREES, SHRUBS OR PLANTINGS NOT ALIVE OR IN A HEALTHY GROWING CONDITION.
- SEED ALL DISTURBED AREAS WITH Wdot No. 40 GRASS MIX.



PLANTING NOTES:

- PLANTING HOLE SHALL BE A MINIMUM OF TWO TIMES THE DIAMETER OF THE ROOT BALL, AND EQUAL TO THE DEPTH OF THE ROOT BALL.
- EXCAVATED SOIL FROM PLANTING HOLE SHALL BE MIXED WITH 1 PART POTTING SOIL TO 2 PARTS EXCAVATED SOIL.
- PLANT SO THAT THE ROOT COLLAR WILL BE 1" TO 2" ABOVE EXISTING GRADE.
- IF BALLED AND BURLAPED, PLACE PLANT IN HOLE, CUT THE BALLING TWINE, AND PEEL BACK THE TOP TWO THIRDS OF BURLAP. IF POTTED REMOVE POT, AND PLACE PLANT INTO HOLE.
- BACKFILL HOLE WITH PREPARED SOIL, AND MOUND SOIL 2" TO 3" HIGH IN A RING AT THE PERIMETER OF THE EXCAVATED HOLE. WATER AND SMOOTH RING PRIOR TO MULCHING.
- MULCH WITH 3" OF SHREDDED HARDWOOD MULCH OR LANDSCAPE STONE (RIVER ROCK, NOT CRUSHED STONE)
- IF STAKING IS REQUIRED FOR TREES TWO STAKES SHALL BE USED ONE ON THE PREVAILING WIND SIDE OF THE TREE, AND THE OTHER STAKE ON THE OPPOSITE SIDE. STAKES SHALL BE FASTENED TO THE TREE USING RUBBER TUBING, OR NYLON STRAPPING.

PLANTING DETAIL



ISSUED FOR BID

| REVISION DESCRIPTION     | NO. | DATE |
|--------------------------|-----|------|
| 9-21-2023 ADDED LIGHTING | 1   |      |
| DATE: SEPT 26, 2023      |     |      |
| DRAFTED BY: RPH          |     |      |
| CHECKED BY:              |     |      |
| PROJECT NO.: 1649-20-23  |     |      |
| DRAWING NUMBER           |     |      |
| SHEET NUMBER             |     |      |
| L1.0                     |     |      |
| OF 1                     |     |      |





## Report to the Green Bay Plan Commission

### MEETING DATE

October 17, 2023

### PREPARED BY

David Buck, Staff

### AGENDA ITEM # P.3

To approve a request for a Conditional Use Permit at 2360 East Mason Street (Parcel 21-126-3-1) to allow a restaurant with drive-through within the Planned Unit Development ZO 13-21 subject to the following condition:

- a. Compliance with all other regulations of the Green Bay Municipal Code (Public Hearing held 10.09.2023)

### BACKGROUND

**Reason for Request:** To allow the development of a drive-through café/coffee shop within area governed by Zoning Ordinance 13-21, which requires drive-through facilities to receive a Conditional Use Permit .

#### **Surrounding Zoning and Land Uses:**

**SUBJECT:** Planned Unit Development (PUD) Parking Lot

**NORTH:** Planned Unit Development (PUD) Drive-Through Restaurant

**SOUTH:** Planned Unit Development (PUD) East Town Shopping Center

**EAST:** Planned Unit Development (PUD) Parking Lot

**WEST:** Planned Unit Development (PUD) Credit Union/Financial Institution

**Comprehensive Plan:** The 2022 Smart Growth Plan designates this area for commercial use.

Consistency Analysis: While Ch. 66.1001 Wis. Stats. does not specifically require conditional uses to meet the consistency requirement, the proposed conditional use permit is consistent with the comprehensive plan. The proposed use of the subject property is compliant with the future land use map.

**Report:** The subject property, addressed as 2360 East Mason Street, is located within the parking lot of the East Town Shopping Center to the southeast of the main entrance drive. It is a 22,000 square foot lot currently improved with surface parking and landscaped islands/medians. In 2021, the previous Planned Unit Development for the shopping center/mall was amended as ZO 13-21 and included the ability to create and develop “in-lots” to allow the shopping center to be redeveloped and expanded, providing more activity centers/businesses, reducing hard surface areas and increasing the tax base. Because the large parking area of the shopping center was originally constructed with little physical traffic control elements and the fact it facilitates travel for many vehicles to multiple locations, drive-through restaurants are required to receive a Conditional Use Permit prior to development.

The petitioner is proposing to develop a 3,100 square foot three-tenant building anchored on the western side with a predominately drive-through oriented café/coffee shop. It also includes six on-site parking spaces, a refuse enclosure and extensive landscaped islands/setbacks. Pedestrian circulation will be accommodated by the introduction of walks along the entire north and west lot lines linking the development’s main entrances to the overall shopping center, which will also include walks when redeveloped. Automobile circulation is proposed to include full two-way access from the main private drive, three one-way access points to the parking lot to the south, one two-way access drive to the parking lot to the east and one one-way egress drive to the private drive to the north. Additionally, a single drive-through lane, accessed via the internal drive aisle, will circulate around the building counterclockwise with the pick-up

window on the west facade. The proposed structure is to be oriented with its front façade facing south and include an outdoor patio area running the full length of the building. The structure will be an 18-foot-tall flat roofed structure sided with a variety of materials including EIFS, horizontal steel siding of multiple colors, corrugated panels, split-faced blocks, and knotted wood sunshade. All elements of the site plan meet code requirements and permits have been approved with the condition that the CUP is granted.

In the review of the CUP for the drive-through restaurant, Zoning Ordinance Section 44-83(e) establishes seven standards for the Plan Commission to consider:

The establishment, maintenance, or operation of the conditional use will not be detrimental to or endanger the public health, safety, or general welfare.

1. The establishment of the conditional use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.
2. The conditional use, its exterior architectural design, and functional plan of any proposed structure will not be injurious to the use of other property in the immediate vicinity nor substantially diminish or impair property values within the surrounding neighborhood.
3. Adequate utilities, access roads, drainage, and/or necessary facilities have been or are being provided.
4. Adequate measures have been or will be taken to provide ingress and egress and so designed as to minimize traffic congestion.
5. Adequate parking facilities as specified in Article XVIII of this chapter.
6. The conditional use shall, in all other respects, conform to the applicable regulations of the district in which it is located and all other applicable City ordinances.

Staff asserts that this request meets the standards above, is in keeping with surrounding land uses, and is an appropriate use for the area. The East Town Mall “in-lot” redevelopment is generally auto-oriented, making a drive-through an appropriate addition to this development. The staff is additionally supportive of the development as they are proposing proper accommodation for pedestrians. It also continues the positive transformation of the once failing mall with continued growth and expansion of “in-lot” development, which will help to further revitalize and energize the long-standing shopping center.

Alderperson Mogan, the Willder Park Neighborhood Association, and property owners within 200-ft of the subject site have been notified of the request. As of the drafting of this report, staff has not received an inquiry or objection to the request.

## RECOMMENDATION

Approval of the request, subject to the following condition:

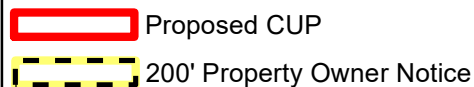
- a. Compliance with all other regulations of the Green Bay Municipal Code

## FISCAL IMPACT

## ATTACHMENTS

1. ZP 23-37 Location Map
2. PC CUP Request - 9.17.23\_Full









# REQUEST FOR CITY ACTION PLAN COMMISSION

Community and Economic  
Development Department  
100 N. Jefferson Street, Rm 608  
Green Bay, WI 54301-5026  
(920) 448-3400 - phone  
(920) 448-3426 - fax  
www.greenbaywi.gov

Location of Property: 2364 E. Mason Street

Parcel Number(s): 21-126-3-1

Petitioner(s): Garritt R. Bader Date: September 17, 2023

Email: gb@gb-re.com Phone Number: (813) 500-0296

Address: 300 N. Van Buren Street City: Green Bay State: WI Zip: 54301

Property Owner: Big Coffee East Mason, LLC Phone Number: Same

**Submit this Request Form and all required attachments to the Community and Economic Development Department, Room 608, City Hall**

To: Honorable Mayor and Common Council, c/o City Clerk

I, Garritt R. Bader, respectfully request that the City of Green Bay take the following action:

- ☐ Rezone Property (\$375.00 Review Fee)
- ☒ Conditional Use and CUP Amendment, including Single Lot Duplexes (\$375.00 Review Fee)
- ☐ PUD and PUD Amendments (\$425.00 Review Fee)
- ☐ Approve Preliminary City/Extraterritorial Subdivision Plat (\$150.00 + \$35.00 per Lot/Outlot Review Fee)
- ☐ Approve Preliminary Condominium Plat (\$250.00 + \$35.00 per Lot/Outlot/Lot Equivalent Review Fee)
- ☐ Approve Preliminary City/Extraterritorial Certified Survey Map (\$250.00 Review Fee)
- ☐ Approve Final City/Extraterritorial Subdivision Plat (\$150.00 Review Fee)
- ☐ Approve Final Condominium Plat (\$150.00 Review Fee)
- ☐ Grant a City/Extraterritorial Subdivision/CSM Variance (\$150.00 Review Fee)
- ☐ Development District Map Amendment (\$200.00 Administration Fee)
- ☐ Official Map Amendment (\$200.00 Administration Fee)
- ☐ Plat of Right-of-Way (\$200.00 Administration Fee)
- ☐ Discontinue a Public Utility Easement (\$200.00 Administration Fee)
- ☐ Street Name Change (\$200.00 Administration Fee)
- ☐ Declare City Property "City Surplus" (\$200.00 Administration Fee)
- ☐ Vacate a Street/Alley/Pedestrian Way (\$300.00 Administration Fee) PLEASE FILL OUT PAGE 2 OF APPLICATION
- ☐ Closure of Street/Alley/Pedestrian Way (\$300.00 Administration Fee) PLEASE FILL OUT PAGE 2 OF APPLICATION
- ☐ Comprehensive Plan Amendments (\$275.00 Review Fee)
- ☐ Other (\$200.00 Administration Fee): \_\_\_\_\_

Owner Signature: \_\_\_\_\_ Date: September 17, 2023

Petitioner Signature(s): \_\_\_\_\_

## Checklist of required attachments:

- Map
- Legal Description
- Applicant Narrative Describing Project
- All Other Pertinent Information

For office use only:

Review Fee: \_\_\_\_\_ Receipt No.: \_\_\_\_\_ Zoning Petition No.: \_\_\_\_\_

This request in front of Plan Commission is to approve a Conditional Use Permit (CUP) for a restaurant drive-thru on the new “In-Lot #2” at East Town.

- This In-Lot is being carved out of the current Hobby Lobby & Five Below parking field, as seen on Slide #2. The city previously approved a similar “In-Lot” for Shoreline Credit Union in 2021 (also on Slide #2).
- The proposed building is 3,000 SF; the drive-thru is being requested to allow Biggby Coffee, a Michigan-based coffee chain and its Green Bay-based franchise owners, to open a new coffee shop in the 1,000 SF endcap on Slide #5. Building elevations are on Slides #7 & 8.
- This approval will allow the East Town rebirth to continue by (1) creating pedestrian connections within the shopping center and the adjacent neighborhoods; (2) further reducing the oversized asphalt parking lots; (3) creating new tax base; and (4) improving on-site greenspace, stormwater and aesthetics (including drive-thru landscape screening).



# EAST TOWN

Rogan's Shoes  
UNDER CONSTRUCTION  
(Slide 4)

Burlington & Hallmark  
UNDER CONSTRUCTION  
(Slide 3)

Hobby Lobby Renovation Complete;  
Five Below Now Open

Shoreline Credit Union  
(In-Lot #1)

In-Lot #2:

New Neighborhood  
Sidewalk Connections  
(2024)

Ring Road



E. Mason Street

East Town Way

The approval of the CUP for In-Lot #2 will allow the East Town rebirth to continue. Recent efforts include the former mall building and Hobby Lobby renovations; Chipotle and Cousins restaurants; and Shoreline Credit Union. Hallmark, Burlington & Rogan's Shoes are the newest additions.



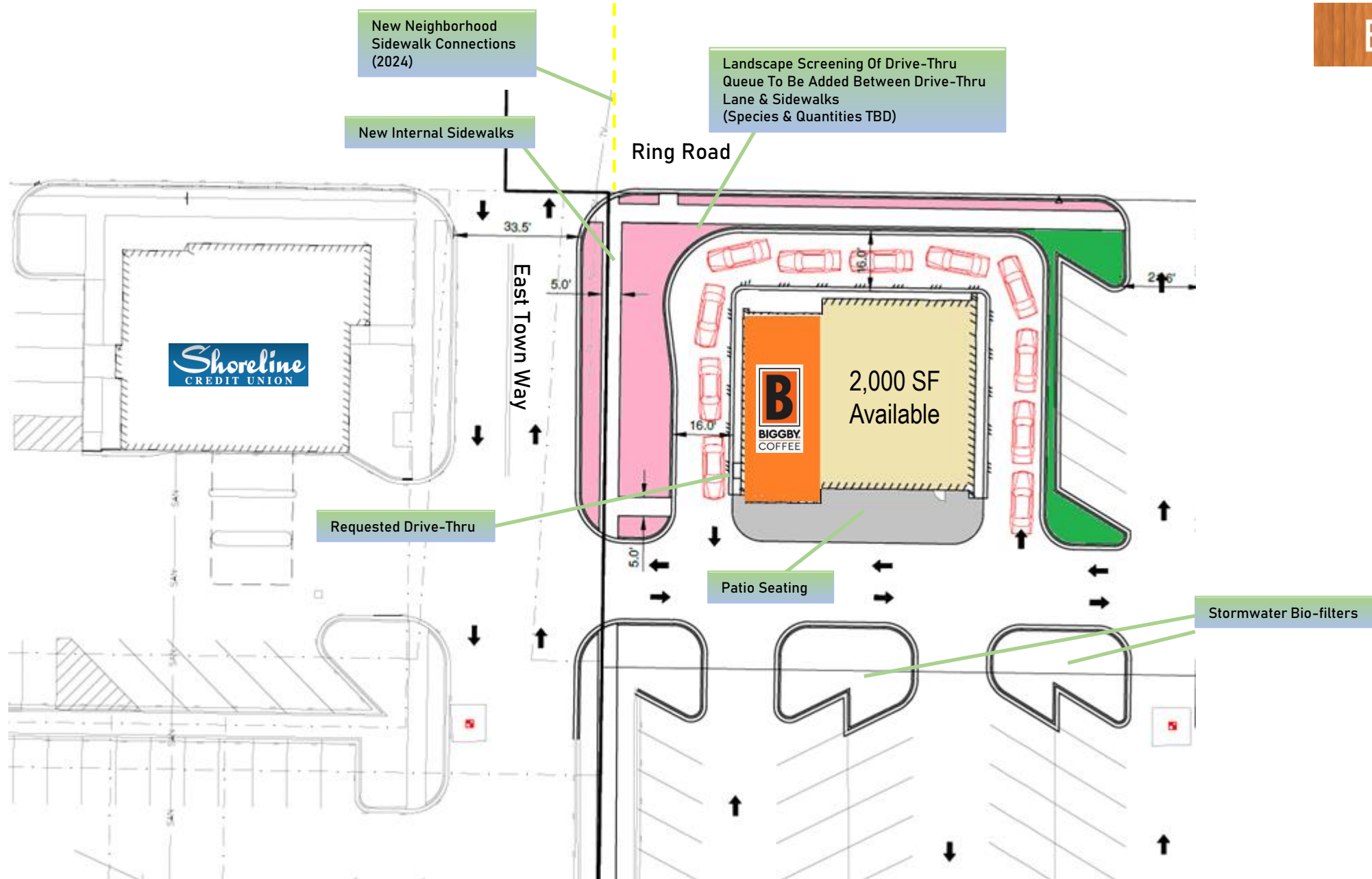
Hallmark is now open and Burlington will open in Spring 2024.



Construction is also now underway for a new Rogan's Shoes, to open in Fall 2023

## EAST TOWN

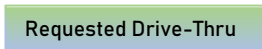






## Building Plan

## EAST TOWN



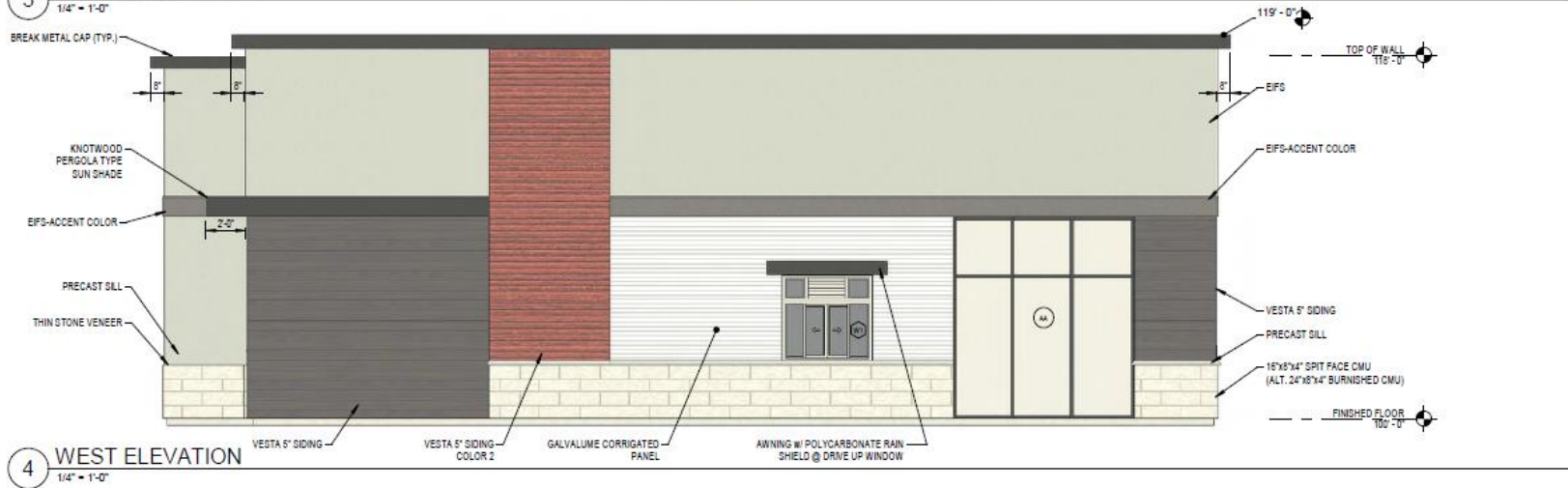
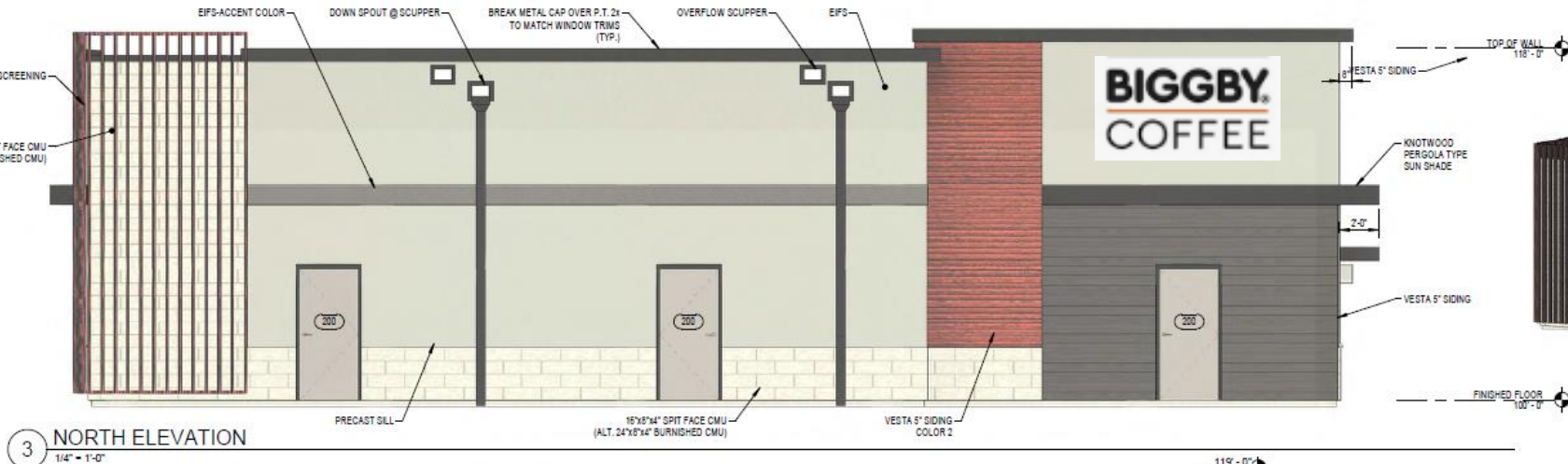
# Exterior Renderings

EAST TOWN



# Exterior Renderings

EAST TOWN







Report to the  
**Finance Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Diana Ellenbecker, Finance Director

**AGENDA ITEM # Q.1**

To receive and place on file the presentation of the Financial Management Plan by Ehlers Public Finance Advisors.

**BACKGROUND****RECOMMENDATION****FISCAL IMPACT****ATTACHMENTS**

- I. FMP\_Presentation\_10.06.23



## **City of Green Bay**

Financial Management Plan - 2023 Update

---

# Contents

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Introduction

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Operating funds/projection

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Debt service

---

Capital Improvement Plan

---

Total levy projection

---

Total levy analysis

---

Summary



# Objectives of the FMP

---

Determines the overall financial impact to taxpayers to fund operational and capital needs.

Is a tool to provide control and flexibility to meet financial needs by integrating operational and capital budgets.

Examines existing financial strengths and weaknesses of the community.

Establishes consensus and set of priorities to meet the City's financial objectives.

# Current Challenges

---



City's queue for capital improvements exceeds its ability to fund them.

Balance appropriate tax increases with need for public investment.



General fund revenues mostly stagnant

Levy limit challenges ahead.  
Expenditures outside of City control may put pressure on GF

# Current Strengths

---

City has strong tax base, economic profile and has seen good growth

- Strong growth
- Diverse economic profile, reduces impact of strain on one sector.
- Economy factors at “A” level

City finances are well managed, and City has considerable cash on hand.

- Though cash is not always available as “fund balance” it is a good indicator of liquidity.
- Available fund balance and liquidity at “Aaa” level



# Key rating indicators

**Table 2**  
**Key Indicators Assessment<sup>1</sup>**  
*City of Green Bay, WI*

| Factor                                                                                                                                                             | Value  | Assessment  | Category |   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|----------|---|
| <b>ECONOMY:</b>                                                                                                                                                    |        |             |          |   |
| Resident income ratio                                                                                                                                              | 86.6%  | Moderate    | A        | ● |
| Full value per capita                                                                                                                                              | 85,310 | Moderate    | A        | ● |
| Economic growth metric                                                                                                                                             | -1.90% | Moderate    | A        | ● |
| <b>FINANCIAL PERFORMANCE:</b>                                                                                                                                      |        |             |          |   |
| Available fund balance ratio                                                                                                                                       | 43.70% | Very Strong | Aaa      | ● |
| Liquidity ratio                                                                                                                                                    | 75.10% | Very Strong | Aaa      | ● |
| <b>INSTITUTIONAL FRAMEWORK:</b>                                                                                                                                    |        |             |          |   |
| Institutional Framework                                                                                                                                            | Aa     | Moderate    | Aa       | ● |
| <b>LEVERAGE:</b>                                                                                                                                                   |        |             |          |   |
| Long-term liabilities ratio                                                                                                                                        | 293.4% | Moderate    | A        | ● |
| Fixed-costs ratio                                                                                                                                                  | 10.8%  | Strong      | Aa       | ● |
| <b>OVERALL RATING:</b>                                                                                                                                             |        |             |          |   |
| Scorecard-Indicated Outcome                                                                                                                                        |        |             | Aa3      | ● |
| Assigned Rating                                                                                                                                                    |        |             | Aa3      | ● |
| <sup>1</sup> Based on Moody's Investors Service "US Cities and Counties Methodology" dated November 2, 2022. Data taken from August 3, 2023 Issuer Credit Opinion. |        |             |          |   |

# Valuation

**Table 4**  
**Equalized Value Projection Model**

*City of Green Bay, WI*

| I. Five-Year Historical TID IN Growth by Category (Data Per Wis. Dept. of Revenue) |             |                                   |        |                              |              |                               |              |                                        |              |
|------------------------------------------------------------------------------------|-------------|-----------------------------------|--------|------------------------------|--------------|-------------------------------|--------------|----------------------------------------|--------------|
| Valuation Year                                                                     | Budget Year | Historical TID IN Equalized Value |        | Economic Change <sup>1</sup> |              | New Construction <sup>2</sup> |              | Other & Personal Property <sup>3</sup> |              |
| 2019                                                                               | 2020        | 6,966,932,800                     |        |                              |              |                               |              |                                        |              |
| 2020                                                                               | 2021        | 7,399,206,300                     | 6.20%  | 287,033,500                  | 4.12%        | 80,868,300                    | 1.16%        | (4,728,000)                            | -0.07%       |
| 2021                                                                               | 2022        | 8,051,247,100                     | 8.81%  | 290,760,700                  | 3.93%        | 113,986,600                   | 1.54%        | 27,526,200                             | 0.37%        |
| 2022                                                                               | 2023        | 9,135,224,100                     | 13.46% | 581,789,600                  | 7.23%        | 94,198,700                    | 1.17%        | (23,947,500)                           | -0.30%       |
| 2023                                                                               | 2024        | 9,863,427,300                     | 7.97%  | 1,028,761,800                | 11.26%       | 50,576,400                    | 0.55%        | 4,638,800                              | 0.05%        |
| <b>AVERAGE CHANGE</b>                                                              |             | <b>9.11%</b>                      |        | <b>547,086,400</b>           | <b>6.63%</b> | <b>84,907,500</b>             | <b>1.11%</b> | <b>872,375</b>                         | <b>0.01%</b> |

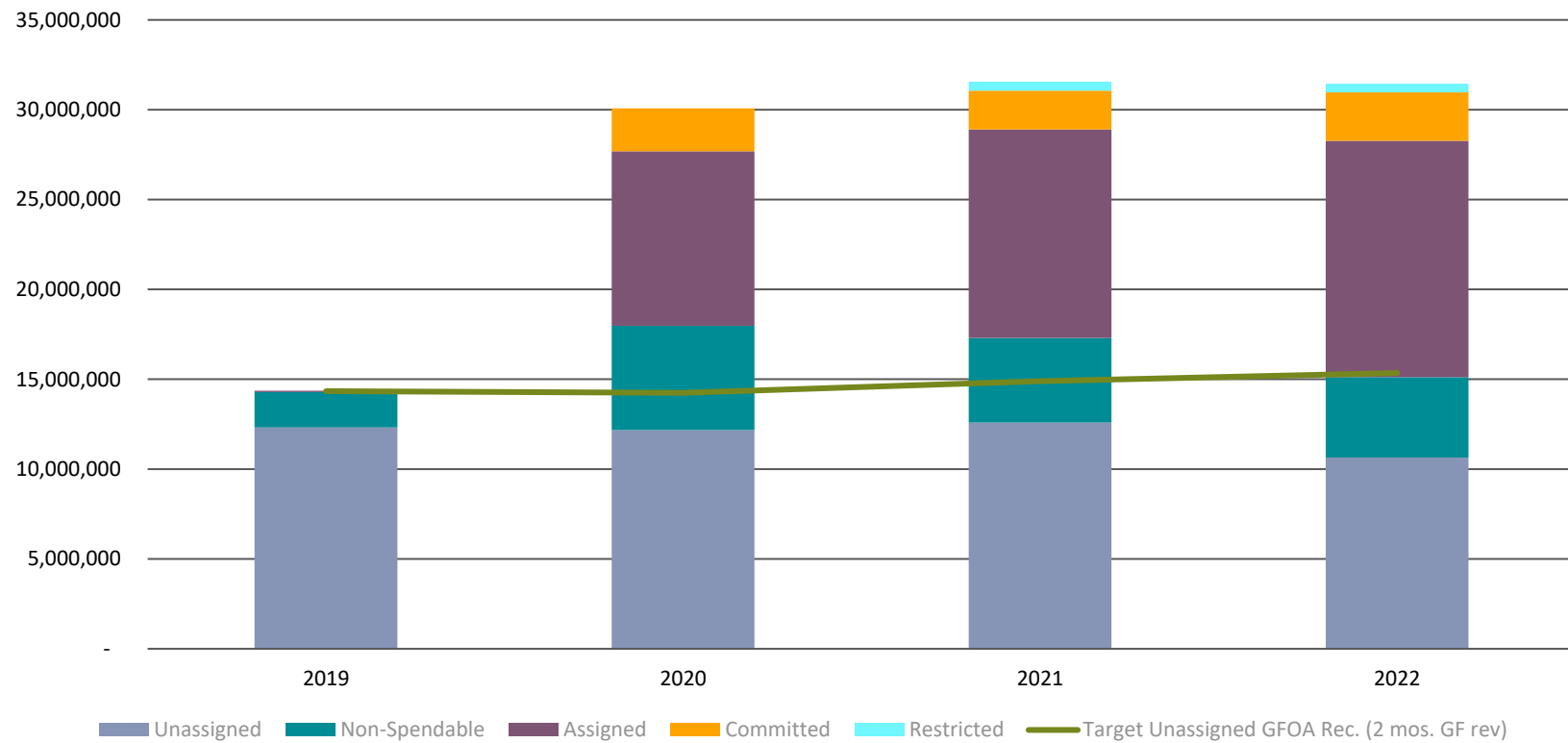
| II. Five-Year Historical TID OUT Growth by Category (Data Per Wis. Dept. of Revenue - Breakdown Assumes Same Ratios as TID IN) |             |                                    |        |                              |              |                               |              |                                        |              |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------|--------|------------------------------|--------------|-------------------------------|--------------|----------------------------------------|--------------|
| Valuation Year                                                                                                                 | Budget Year | Historical TID OUT Equalized Value |        | Economic Change <sup>1</sup> |              | New Construction <sup>2</sup> |              | Other & Personal Property <sup>3</sup> |              |
| 2019                                                                                                                           | 2020        | 6,551,309,700                      |        |                              |              |                               |              |                                        |              |
| 2020                                                                                                                           | 2021        | 6,857,411,700                      | 4.67%  | 203,254,487                  | 3.10%        | 57,264,552                    | 0.87%        | -3,347,997                             | -0.05%       |
| 2021                                                                                                                           | 2022        | 7,460,794,500                      | 8.80%  | 269,062,926                  | 3.92%        | 105,480,445                   | 1.54%        | 25,472,080                             | 0.37%        |
| 2022                                                                                                                           | 2023        | 8,623,957,900                      | 15.59% | 624,290,339                  | 8.37%        | 101,080,078                   | 1.35%        | -25,696,906                            | -0.34%       |
| 2023                                                                                                                           | 2024        | 9,251,538,400                      | 7.28%  | 886,608,085                  | 10.28%       | 43,587,782                    | 0.51%        | 3,997,813                              | 0.05%        |
| <b>AVERAGE CHANGE</b>                                                                                                          |             | <b>9.08%</b>                       |        | <b>495,803,959</b>           | <b>6.42%</b> | <b>76,853,214</b>             | <b>1.07%</b> | <b>106,248</b>                         | <b>0.01%</b> |

**Notes:**

- 1) Includes changes due to market conditions, based on analysis of sales
- 2) Includes changes to improvement values due to construction of new buildings and other improvements to the land, and due to higher land utility
- 3) Includes changes due to s. 70.57 adjustments (corrections, the DOR's filed review of property, demolition or destruction of buildings or other improvements, changes in exempt status of property, changes in classification of property, annexation gains or losses, and other miscellaneous changes.

# Fund Balance

Chart 1. Fund Balance by designation





# General Fund Forecast

---

Most non-levy revenue sources held flat at current levels.

- Accounts for increases in state shared revenues from Act 12
- Accounts for assumptions in investment earnings
- Accounts for increased inspection fees in 2024
- Shows “worst case” for levy

General Fund expenditure forecasts driven by codes assigned to each line item based on the type of expenditure.

- Fund expenditure increases mostly due to personnel-related expenses/contractual obligations
- Assumptions for 2024 based on estimated general fund expenses of \$102.2 million

# Forecast Codes

**Table 6**  
**Forecast**

*City of Green Bay, WI*

| EXPENDITURE CODES |                    |          |           |                                                                                                                                                                                                                                |
|-------------------|--------------------|----------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CODE              | DEFINITION         | INCREASE |           | EXPLANATION                                                                                                                                                                                                                    |
|                   |                    | 2024     | 2025-2028 |                                                                                                                                                                                                                                |
| C                 | Commodities        | 3.00%    | 1.50%     | Office Supplies, Operating Supplies, Uniforms, Office Furniture & Equipment                                                                                                                                                    |
| F                 | Fuel               | 4.00%    | 4.00%     | Fuel & Mileage, Utilities                                                                                                                                                                                                      |
| E                 | Employee Insurance | 4.00%    | 3.00%     | Health, Dental & Life Insurance, Post Employment Health Plan, Long Term Disability                                                                                                                                             |
| I                 | Insurance          | 4.00%    | 3.00%     | Property & Liability                                                                                                                                                                                                           |
| S                 | Services           | 2.25%    | 1.50%     | Advertising & Printing, Communications, Contractual Services, Dues & Memberships, Janitorial Services, Maintenance Agreements, Meetings & Training, Professional Services, Publications & Subscriptions, Repairs & Maintenance |
| W                 | Wages              | 7.50%    | 3.50%     | Regular & Seasonal Wages, Overtime, Holiday & Misc. Compensation, Longevity, Premium Pay, Social Security, Retirement, Unemployment Compensation                                                                               |

# General Fund Summary

|                                       | Actual<br>2022    | Budget<br>2023    | Projected          |                    |                    |                    |                    |
|---------------------------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                       |                   |                   | 2024               | 2025               | 2026               | 2027               | 2028               |
| <b>GENERAL FUND</b>                   |                   |                   |                    |                    |                    |                    |                    |
| <b>REVENUES</b>                       |                   |                   |                    |                    |                    |                    |                    |
| Taxes                                 |                   |                   |                    |                    |                    |                    |                    |
| Local property taxes                  | 44,135,160        | 47,575,729        | 49,119,984         | 52,053,722         | 55,074,028         | 57,783,917         | 60,586,509         |
| Other taxes                           | 3,750,508         | 3,984,513         | 3,984,513          | 3,984,513          | 3,984,513          | 3,984,513          | 3,984,513          |
| Intergovernmental revenues            | 27,405,185        | 27,588,801        | 30,745,228         | 31,306,776         | 31,885,170         | 32,480,914         | 33,094,530         |
| Licenses and permits                  | 2,502,392         | 2,486,750         | 2,486,750          | 2,486,750          | 2,486,750          | 2,486,750          | 2,486,750          |
| Fines and forfeitures                 | 949,099           | 1,255,000         | 1,255,000          | 1,255,000          | 1,255,000          | 1,255,000          | 1,255,000          |
| Public charges for service            | 6,909,431         | 6,971,567         | 7,296,567          | 7,296,567          | 7,296,567          | 7,296,567          | 7,296,567          |
| Intergovernmental charges for service | 2,618,088         | 2,688,950         | 2,688,950          | 2,688,950          | 2,688,950          | 2,688,950          | 2,688,950          |
| Investment income                     | 69,101            | 600,000           | 1,400,000          | 1,000,000          | 600,000            | 600,000            | 600,000            |
| Miscellaneous                         | 2,081,093         | 2,077,514         | 2,077,514          | 2,077,514          | 2,077,514          | 2,077,514          | 2,077,514          |
| Transfers in                          | 506,576           | 1,150,055         | 1,150,055          | 1,150,055          | 1,150,055          | 1,150,055          | 1,150,055          |
| <b>TOTAL OPERATING REVENUES</b>       | <b>90,926,634</b> | <b>96,378,879</b> | <b>102,204,561</b> | <b>105,299,846</b> | <b>108,498,546</b> | <b>111,804,180</b> | <b>115,220,388</b> |
| <b>EXPENDITURES</b>                   |                   |                   |                    |                    |                    |                    |                    |
| Common Council                        | 147,006           | 149,512           | 160,034            | 165,534            | 171,222            | 177,107            | 183,195            |
| Mayor                                 | 328,513           | 355,974           | 381,214            | 394,181            | 407,596            | 421,474            | 435,831            |
| Administrative Services               | 2,702,240         | 2,726,675         | 2,844,094          | 2,907,843          | 2,973,686          | 3,041,693          | 3,111,938          |
| Information Tech and Services         | 1,570,225         | 1,682,638         | 1,762,157          | 1,806,668          | 1,852,474          | 1,899,617          | 1,948,140          |
| Law                                   | 764,794           | 981,496           | 1,040,168          | 1,071,631          | 1,104,118          | 1,137,661          | 1,172,298          |
| Municipal Court                       | 386,911           | 411,525           | 432,159            | 443,411            | 455,043            | 467,068            | 479,499            |
| Human Resources                       | 1,020,599         | 1,123,115         | 1,185,283          | 1,218,582          | 1,252,993          | 1,288,553          | 1,325,301          |
| Community and Economic Develop        | 3,069,382         | 3,290,184         | 3,496,976          | 3,607,584          | 3,721,921          | 3,840,113          | 3,962,291          |
| Police                                | 29,179,831        | 30,262,901        | 32,218,876         | 33,252,138         | 34,320,637         | 35,425,586         | 36,568,238         |
| Fire                                  | 27,441,052        | 27,453,749        | 29,287,824         | 30,249,420         | 31,243,825         | 32,272,167         | 33,335,613         |
| Dept of Public Works                  | 18,397,020        | 19,654,181        | 20,563,104         | 21,053,244         | 21,558,847         | 22,080,424         | 22,618,503         |
| Parks-Recreation-Forestry             | 8,528,726         | 9,730,615         | 10,298,214         | 10,599,606         | 10,910,854         | 11,232,292         | 11,564,262         |
| Miscellaneous                         | (1,617,034)       | (1,443,686)       | (1,465,543)        | (1,469,996)        | (1,474,671)        | (1,479,576)        | (1,484,722)        |
| <b>TOTAL OPERATING EXPENDITURES</b>   | <b>91,919,265</b> | <b>96,378,879</b> | <b>102,204,561</b> | <b>105,299,846</b> | <b>108,498,546</b> | <b>111,804,180</b> | <b>115,220,388</b> |



# Debt – Base Case

| Year Ending | Existing Debt            |                    |                 |                      |                  |              |               |                   |                                  |                    |                                  |                                     |                                    |                     |              | Assessed Value (TID OUT) | Tax Rate Per \$1,000 | Annual Taxes \$150,000 Home <sup>3</sup> | Year Ending |
|-------------|--------------------------|--------------------|-----------------|----------------------|------------------|--------------|---------------|-------------------|----------------------------------|--------------------|----------------------------------|-------------------------------------|------------------------------------|---------------------|--------------|--------------------------|----------------------|------------------------------------------|-------------|
|             | Total G.O. Debt Payments | G. O. Debt Expense | Less: Bay Beach | Less: Sanitary Sewer | Less: Stormwater | Less: TID    | Less: Parking | Less: Rivers Edge | Less: Northland Special Revenues | Less: Bond Premium | Less: Bellevue Intergovernmental | Less: Interest Revenue <sup>1</sup> | Less: Applied Surplus <sup>2</sup> | Less: Other Sources | Net Tax Levy |                          |                      |                                          |             |
| 2023        | 20,783,021               | 28,000             | (193,063)       | (1,727,783)          | (1,533,354)      | (5,151,060)  | (192,759)     | (24,000)          | (261,000)                        | (554,146)          | (8,500)                          | (120,000)                           | (645,854)                          | (379,837)           | 10,019,666   | 8,234,499,700            | \$1.16               | \$174.28                                 | 2023        |
| 2024        | 23,115,504               | 28,000             | (408,791)       | (1,703,997)          | (1,603,753)      | (5,441,228)  | (214,506)     | (24,000)          | (261,000)                        | (968,739)          |                                  | (400,000)                           | (1,333,490)                        | (261,000)           | 10,523,000   | 8,278,087,482            | \$1.28               | \$191.69                                 | 2024        |
| 2025        | 22,145,586               | 28,000             | (412,847)       | (1,715,271)          | (1,594,782)      | (5,031,666)  | (214,379)     | (24,000)          | (261,000)                        | (193,921)          |                                  | (400,000)                           | (750,000)                          |                     | 11,575,721   | 8,327,496,856            | \$1.40               | \$209.75                                 | 2025        |
| 2026        | 21,048,496               | 28,000             | (424,207)       | (1,347,562)          | (1,532,121)      | (4,823,515)  | (207,731)     | (24,000)          | (261,000)                        | 0                  |                                  | (400,000)                           | (750,000)                          |                     | 11,306,360   | 8,535,598,413            | \$1.36               | \$203.66                                 | 2026        |
| 2027        | 18,902,834               | 28,000             | (380,665)       | (1,171,402)          | (1,526,578)      | (3,880,801)  | (212,481)     | (25,000)          | (261,000)                        |                    |                                  | (400,000)                           | (750,000)                          |                     | 10,322,907   | 10,527,753,681           | \$1.21               | \$226.04                                 | 2027        |
| 2028        | 17,506,619               | 28,000             | (378,368)       | (1,122,627)          | (1,527,821)      | (3,626,288)  | (212,281)     | (25,000)          | (261,000)                        |                    |                                  | (400,000)                           | (750,000)                          |                     | 9,231,234    | 10,583,978,895           | \$0.88               | \$163.88                                 | 2028        |
| 2029        | 15,342,769               | 28,000             | (372,887)       | (1,034,588)          | (1,450,810)      | (2,945,148)  | (217,206)     | (25,000)          | (261,000)                        |                    |                                  | (400,000)                           |                                    |                     | 8,664,130    | 10,743,269,334           | \$0.82               | \$153.00                                 | 2029        |
| 2030        | 13,730,090               | 28,000             | (368,505)       | (994,137)            | (1,436,636)      | (2,738,390)  | (217,356)     | (25,000)          | (261,000)                        |                    |                                  | (400,000)                           |                                    |                     | 7,317,066    | 10,804,321,985           | \$0.68               | \$127.29                                 | 2030        |
| 2031        | 11,871,697               | 28,000             | (365,374)       | (1,001,800)          | (1,353,649)      | (1,866,111)  | (222,506)     | (25,000)          | (261,000)                        |                    |                                  | (400,000)                           |                                    |                     | 6,404,257    | 10,867,660,071           | \$0.59               | \$110.78                                 | 2031        |
| 2032        | 11,350,437               | 28,000             | (367,360)       | (1,004,670)          | (1,360,481)      | (1,854,464)  | (222,406)     | (25,000)          | (261,000)                        |                    |                                  | (400,000)                           |                                    |                     | 5,883,055    | 10,933,369,146           | \$0.54               | \$101.18                                 | 2032        |
| 2033        | 10,807,720               | 28,000             | (364,420)       | (1,012,729)          | (1,366,290)      | (1,655,104)  | (227,069)     | (25,000)          | (261,000)                        |                    |                                  | (400,000)                           |                                    |                     | 5,524,109    | 13,241,914,792           | \$0.51               | \$111.16                                 | 2033        |
| 2034        | 10,444,286               | 28,000             | (360,938)       | (1,007,249)          | (1,373,357)      | (1,652,771)  | (226,531)     | (25,000)          | (261,000)                        |                    |                                  | (400,000)                           |                                    |                     | 5,165,440    | 13,312,635,433           | \$0.39               | \$85.82                                  | 2034        |
| 2035        | 10,297,079               | 28,000             | (360,922)       | (1,015,363)          | (1,379,197)      | (1,470,655)  | (230,831)     | (25,000)          | (263,000)                        |                    |                                  | (400,000)                           |                                    |                     | 5,180,111    | 13,386,003,419           | \$0.39               | \$85.60                                  | 2035        |
| 2036        | 8,705,484                | 28,000             | (360,172)       | (917,017)            | (1,385,423)      | (792,596)    | (234,856)     | (20,000)          | 0                                |                    |                                  | (400,000)                           |                                    |                     | 4,623,419    | 13,462,117,852           | \$0.35               | \$75.99                                  | 2036        |
| 2037        | 7,737,811                | 28,000             | (354,637)       | (707,254)            | (1,405,932)      | (792,511)    | (233,781)     | 0                 | 0                                |                    |                                  | (400,000)                           |                                    |                     | 3,871,696    | 13,541,081,542           | \$0.29               | \$63.27                                  | 2037        |
| 2038        | 6,543,425                | 28,000             | (352,538)       | (485,369)            | (1,104,850)      | (788,031)    | (237,756)     |                   |                                  |                    |                                  | (400,000)                           |                                    |                     | 3,202,881    | 13,623,001,147           | \$0.24               | \$52.04                                  | 2038        |
| 2039        | 5,154,124                | 28,000             | 0               | (422,732)            | (1,114,137)      | (654,880)    | (241,594)     |                   |                                  |                    |                                  | (400,000)                           |                                    |                     | 2,348,781    | 16,508,715,524           | \$0.17               | \$44.65                                  | 2039        |
| 2040        | 4,001,995                | 28,000             |                 | (313,112)            | (716,132)        | (494,639)    | (171,025)     |                   |                                  |                    |                                  | (400,000)                           |                                    |                     | 1,935,088    | 16,596,883,055           | \$0.12               | \$30.36                                  | 2040        |
| 2041        | 2,688,419                | 28,000             |                 | (163,469)            | (259,790)        | (337,647)    | (126,597)     |                   |                                  |                    |                                  | (400,000)                           |                                    |                     | 1,428,916    | 16,688,351,037           | \$0.09               | \$22.30                                  | 2041        |
| 2042        | 2,155,238                | 28,000             |                 | (121,176)            | (193,637)        | (213,175)    | (78,031)      |                   |                                  |                    |                                  | (400,000)                           |                                    |                     | 1,177,219    | 16,783,243,018           | \$0.07               | \$18.27                                  | 2042        |
| 2043        | 1,143,800                | 28,000             |                 | 0                    | (86,806)         | (214,463)    | (35,744)      |                   |                                  |                    |                                  | (400,000)                           |                                    |                     | 434,788      | 16,881,687,171           | \$0.03               | \$6.71                                   | 2043        |
| 2044        | 0                        | 0                  |                 |                      | 0                | 0            | 0             |                   |                                  |                    |                                  | 0                                   |                                    |                     | 0            | 16,983,816,468           | \$0.00               | \$0.00                                   | 2044        |
| Total       | 245,476,431              | 588,000            | (5,825,694)     | (18,989,306)         | (25,305,536)     | (46,425,139) | (4,177,429)   | (341,000)         | (3,395,000)                      | (1,716,806)        | (8,500)                          | (8,120,000)                         | (4,979,344)                        | (640,837)           | 126,139,841  |                          |                      |                                          | Total       |

## Notes:

- 1) Based on estimate provided by the City for 2024. Assumes level interest earnings for future years.
- 2) Based on estimated net debt service levy as provided by the City for 2024. Assumes the City continues to apply \$750,000 of fund balance for the five-year planning period.
- 3) Assumes a \$150,000 assessed value home for 2023 with revaluations for budget years 2027, 2033, and 2039 resulting in the assessed value increasing to \$186,900 in 2027, \$220,000 in 2033, and \$259,000 in 2039.

## Legend:

Represents +/- 25% Change over previous year

# Debt – Projected Tax Impact

| Year<br>Ending | Existing Debt   |                             |                         | Proposed Debt            |                   |                                   |                                       |                                   |                                                | Year<br>Ending |
|----------------|-----------------|-----------------------------|-------------------------|--------------------------|-------------------|-----------------------------------|---------------------------------------|-----------------------------------|------------------------------------------------|----------------|
|                | Net Tax<br>Levy | Assessed Value<br>(TID OUT) | Tax Rate<br>Per \$1,000 | Future<br>Debt<br>Issues | Abatements        | Levy and Tax Rate                 |                                       |                                   |                                                |                |
|                |                 |                             |                         |                          | Less:<br>Non-Levy | Total<br>Net Debt<br>Service Levy | Total Tax<br>Rate for<br>Debt Service | Levy Change<br>from Prior<br>Year | Annual Taxes<br>\$150,000<br>Home <sup>1</sup> |                |
| 2024           | 10,523,000      | 8,278,087,482               | \$1.28                  | 1,606,165                | (310,000)         | 10,213,000                        | \$1.23                                |                                   | \$185.06                                       | 2024           |
| 2025           | 11,575,721      | 8,327,496,856               | \$1.40                  |                          | (721,059)         | 12,460,826                        | \$1.50                                | 2,247,826                         | \$224.45                                       | 2025           |
| 2026           | 11,306,360      | 8,535,598,413               | \$1.36                  |                          | (1,129,238)       | 13,380,618                        | \$1.57                                | 919,792                           | \$235.14                                       | 2026           |
| 2027           | 10,322,907      | 10,527,753,681              | \$1.21                  |                          | (1,542,131)       | 13,587,184                        | \$1.29                                | 206,566                           | \$241.21                                       | 2027           |
| 2028           | 9,231,234       | 10,583,978,895              | \$0.88                  |                          | 6,940,240         | (1,954,931)                       | 14,216,542                            | \$1.34                            | 629,358                                        | \$251.05       |
| 2029           | 8,664,130       | 10,743,269,334              | \$0.82                  | 8,872,746                | (2,373,956)       | 15,162,920                        | \$1.41                                | 946,377                           | \$263.79                                       | 2029           |
| 2030           | 7,317,066       | 10,804,321,985              | \$0.68                  | 8,869,906                | (2,372,881)       | 13,814,091                        | \$1.28                                | (1,348,828)                       | \$238.96                                       | 2030           |
| 2031           | 6,404,257       | 10,867,660,071              | \$0.59                  | 8,876,313                | (2,382,256)       | 12,898,313                        | \$1.19                                | (915,778)                         | \$221.82                                       | 2031           |
| 2032           | 5,883,055       | 10,933,369,146              | \$0.54                  | 8,870,106                | (2,378,506)       | 12,374,655                        | \$1.13                                | (523,658)                         | \$211.54                                       | 2032           |
| 2033           | 5,524,109       | 13,241,914,792              | \$0.51                  | 8,870,769                | (2,376,756)       | 12,018,122                        | \$0.91                                | (356,534)                         | \$199.67                                       | 2033           |
| 2034           | 5,165,440       | 13,312,635,433              | \$0.39                  | 8,867,525                | (2,371,875)       | 11,661,090                        | \$0.88                                | (357,032)                         | \$192.71                                       | 2034           |
| 2035           | 5,180,111       | 13,386,003,419              | \$0.39                  | 8,343,106                | (2,378,475)       | 11,144,742                        | \$0.83                                | (516,348)                         | \$183.16                                       | 2035           |
| 2036           | 4,623,419       | 13,462,117,852              | \$0.35                  | 7,820,738                | (2,376,300)       | 10,067,856                        | \$0.75                                | (1,076,886)                       | \$164.53                                       | 2036           |
| 2037           | 3,871,696       | 13,541,081,542              | \$0.29                  | 7,300,894                | (2,376,494)       | 8,796,096                         | \$0.65                                | (1,271,760)                       | \$142.91                                       | 2037           |
| 2038           | 3,202,881       | 13,623,001,147              | \$0.24                  | 6,769,438                | (2,373,975)       | 7,598,343                         | \$0.56                                | (1,197,753)                       | \$122.71                                       | 2038           |
| 2039           | 2,348,781       | 16,508,715,524              | \$0.17                  | 6,251,963                | (2,372,481)       | 6,228,263                         | \$0.38                                | (1,370,081)                       | \$97.71                                        | 2039           |
| 2040           | 1,935,088       | 16,596,883,055              | \$0.12                  | 6,250,556                | (2,376,650)       | 5,808,994                         | \$0.35                                | (419,269)                         | \$90.65                                        | 2040           |
| 2041           | 1,428,916       | 16,688,351,037              | \$0.09                  | 6,256,813                | (2,376,081)       | 5,309,647                         | \$0.32                                | (499,347)                         | \$82.40                                        | 2041           |
| 2042           | 1,177,219       | 16,783,243,018              | \$0.07                  | 6,245,338                | (2,375,431)       | 5,047,125                         | \$0.30                                | (262,522)                         | \$77.89                                        | 2042           |
| 2043           | 434,788         | 16,881,687,171              | \$0.03                  | 6,245,606                | (2,374,619)       | 4,305,775                         | \$0.26                                | (741,350)                         | \$66.06                                        | 2043           |
| 2044           | 0               | 16,983,816,468              | \$0.00                  | 6,246,569                | (2,079,900)       | 4,166,669                         | \$0.25                                | (139,106)                         | \$63.54                                        | 2044           |
| 2045           | 0               | 20,581,441,018              | \$0.00                  | 5,171,444                | (1,662,488)       | 3,508,956                         | \$0.17                                | (657,713)                         | \$51.98                                        | 2045           |
| 2046           | 0               | 20,691,359,615              | \$0.00                  | 4,080,419                | (1,242,925)       | 2,837,494                         | \$0.14                                | (671,463)                         | \$41.81                                        | 2046           |
| 2047           | 0               | 20,805,392,888              | \$0.00                  | 3,010,725                | (832,000)         | 2,178,725                         | \$0.10                                | (658,769)                         | \$31.93                                        | 2047           |
| 2048           | 0               | 20,923,694,866              | \$0.00                  | 1,077,563                | (415,631)         | 661,931                           | \$0.03                                | (1,516,794)                       | \$9.65                                         | 2048           |
| 2049           | 0               | 21,046,425,344              | \$0.00                  | 0                        | 0                 | 0                                 | \$0.00                                | (661,931)                         | \$0.00                                         | 2049           |
| Total          | 116,120,175     |                             |                         | 150,854,842              | (47,527,040)      |                                   |                                       |                                   |                                                | Total          |

Annual tax levy needed for debt service

**Notes:**

1) Assumes a \$150,000 assessed value home for 2023 with revaluations for budget years 2027, 2033, 2039, and 2045 resulting in the assessed value increasing to \$186,900 in 2027, \$220,000 in 2033, \$259,000 in 2039, and \$304,900 in 2045.

# Debt – G.O. Capacity

| Existing Debt |                                    |               |                                |            | Proposed Debt            |                          |                          |                          |                          |                          |                          |                          |                          |                          |                                         |            |                   |             |
|---------------|------------------------------------|---------------|--------------------------------|------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------------------|------------|-------------------|-------------|
| Year Ending   | Projected Equalized Value (TID IN) | Debt Limit    | Existing Principal Outstanding | % of Limit | Proposed 2024 G.O. Bonds | Proposed 2024 G.O. Notes | Proposed 2025 G.O. Bonds | Proposed 2025 G.O. Notes | Proposed 2026 G.O. Bonds | Proposed 2026 G.O. Notes | Proposed 2027 G.O. Bonds | Proposed 2027 G.O. Notes | Proposed 2028 G.O. Bonds | Proposed 2028 G.O. Notes | Combined Principal: Existing & Proposed | % of Limit | Residual Capacity | Year Ending |
| 2023          | 9,863,427,300                      | 493,171,365   | 180,515,772                    | 37%        |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          | \$180,515,772                           | 37%        | \$312,655,593     | 2023        |
| 2024          | 10,245,166,906                     | 512,258,345   | 163,279,902                    | 32%        | 13,260,000               | 4,090,000                |                          |                          |                          |                          |                          |                          |                          |                          | \$180,629,902                           | 35%        | \$331,628,444     | 2024        |
| 2025          | 10,641,680,801                     | 532,084,040   | 146,412,321                    | 28%        | 12,985,000               | 3,795,000                | 13,260,000               | 4,090,000                |                          |                          |                          |                          |                          |                          | \$180,542,321                           | 34%        | \$351,541,719     | 2025        |
| 2026          | 11,053,540,788                     | 552,677,039   | 130,125,000                    | 24%        | 12,580,000               | 3,455,000                | 12,985,000               | 3,795,000                | 13,260,000               | 4,090,000                |                          |                          |                          |                          | \$180,290,000                           | 33%        | \$372,387,039     | 2026        |
| 2027          | 11,481,340,799                     | 574,067,040   | 115,485,000                    | 20%        | 12,150,000               | 3,095,000                | 12,580,000               | 3,455,000                | 12,985,000               | 3,795,000                | 23,385,000               | 4,090,000                |                          |                          | \$191,020,000                           | 33%        | \$383,047,040     | 2027        |
| 2028          | 11,925,697,754                     | 596,284,888   | 101,770,000                    | 17%        | 11,695,000               | 2,715,000                | 12,150,000               | 3,095,000                | 12,580,000               | 3,455,000                | 23,205,000               | 3,795,000                | 13,260,000               | 4,090,000                | \$191,810,000                           | 32%        | \$404,474,888     | 2028        |
| 2029          | 12,387,252,447                     | 619,362,622   | 89,790,000                     | 14%        | 11,215,000               | 2,315,000                | 11,695,000               | 2,715,000                | 12,150,000               | 3,095,000                | 22,475,000               | 3,455,000                | 12,985,000               | 3,795,000                | \$175,685,000                           | 28%        | \$443,677,622     | 2029        |
| 2030          | 12,866,670,476                     | 643,333,524   | 79,060,000                     | 12%        | 10,710,000               | 1,895,000                | 11,215,000               | 2,315,000                | 11,695,000               | 2,715,000                | 21,705,000               | 3,095,000                | 12,580,000               | 3,455,000                | \$160,440,000                           | 25%        | \$482,893,524     | 2030        |
| 2031          | 13,364,643,196                     | 668,232,160   | 69,875,000                     | 10%        | 10,180,000               | 1,455,000                | 10,710,000               | 1,895,000                | 11,215,000               | 2,315,000                | 20,890,000               | 2,715,000                | 12,150,000               | 3,095,000                | \$146,495,000                           | 22%        | \$521,737,160     | 2031        |
| 2032          | 13,881,888,720                     | 694,094,436   | 60,915,000                     | 9%         | 9,620,000                | 995,000                  | 10,180,000               | 1,455,000                | 10,710,000               | 1,895,000                | 20,035,000               | 2,315,000                | 11,695,000               | 2,715,000                | \$132,530,000                           | 19%        | \$561,564,436     | 2032        |
| 2033          | 14,419,152,956                     | 720,957,648   | 52,205,000                     | 7%         | 9,030,000                | 510,000                  | 9,620,000                | 995,000                  | 10,180,000               | 1,455,000                | 19,130,000               | 1,895,000                | 11,215,000               | 2,315,000                | \$118,550,000                           | 16%        | \$602,407,648     | 2033        |
| 2034          | 14,977,210,679                     | 748,860,534   | 43,575,000                     | 6%         | 8,405,000                | 0                        | 9,030,000                | 510,000                  | 9,620,000                | 995,000                  | 18,180,000               | 1,455,000                | 10,710,000               | 1,895,000                | \$104,375,000                           | 14%        | \$644,485,534     | 2034        |
| 2035          | 15,556,866,647                     | 777,843,332   | 34,810,000                     | 4%         | 7,745,000                |                          | 8,405,000                | 0                        | 9,030,000                | 510,000                  | 17,180,000               | 995,000                  | 10,180,000               | 1,455,000                | \$90,310,000                            | 12%        | \$687,533,332     | 2035        |
| 2036          | 16,158,956,769                     | 807,947,838   | 27,105,000                     | 3%         | 7,055,000                |                          | 7,745,000                |                          | 8,405,000                | 0                        | 16,125,000               | 510,000                  | 9,620,000                | 995,000                  | \$77,560,000                            | 10%        | \$730,387,838     | 2036        |
| 2037          | 16,784,349,303                     | 839,217,465   | 20,135,000                     | 2%         | 6,325,000                |                          | 7,055,000                |                          | 7,745,000                |                          | 15,010,000               | 0                        | 9,030,000                | 510,000                  | \$65,810,000                            | 8%         | \$773,407,465     | 2037        |
| 2038          | 17,433,946,112                     | 871,697,306   | 14,160,000                     | 2%         | 5,560,000                |                          | 6,325,000                |                          | 7,055,000                |                          | 13,840,000               |                          | 8,405,000                | 0                        | \$55,345,000                            | 6%         | \$816,352,306     | 2038        |
| 2039          | 18,108,683,961                     | 905,434,198   | 9,415,000                      | 1%         | 4,750,000                |                          | 5,560,000                |                          | 6,325,000                |                          | 12,605,000               |                          | 7,745,000                |                          | \$46,400,000                            | 5%         | \$859,034,198     | 2039        |
| 2040          | 18,809,535,873                     | 940,476,794   | 5,695,000                      | 1%         | 3,895,000                |                          | 4,750,000                |                          | 5,560,000                |                          | 11,300,000               |                          | 7,055,000                |                          | \$38,255,000                            | 4%         | \$902,221,794     | 2040        |
| 2041          | 19,537,512,528                     | 976,875,626   | 3,185,000                      | 0%         | 2,995,000                |                          | 3,895,000                |                          | 4,750,000                |                          | 9,925,000                |                          | 6,325,000                |                          | \$31,075,000                            | 3%         | \$945,800,626     | 2041        |
| 2042          | 20,293,663,723                     | 1,014,683,186 | 1,120,000                      | 0%         | 2,050,000                |                          | 2,995,000                |                          | 3,895,000                |                          | 8,480,000                |                          | 5,560,000                |                          | \$24,100,000                            | 2%         | \$990,583,186     | 2042        |
| 2043          | 21,079,079,883                     | 1,053,953,994 | 0                              | 0%         | 1,050,000                |                          | 2,050,000                |                          | 2,995,000                |                          | 6,960,000                |                          | 4,750,000                |                          | \$17,805,000                            | 2%         | \$1,036,148,994   | 2043        |
| 2044          | 21,894,893,638                     | 1,094,744,682 |                                | 0%         | 0                        |                          | 1,050,000                |                          | 2,050,000                |                          | 5,355,000                |                          | 3,895,000                |                          | \$12,350,000                            | 1%         | \$1,082,394,682   | 2044        |
| 2045          | 22,742,281,449                     | 1,137,114,072 |                                | 0%         |                          |                          | 0                        |                          | 1,050,000                |                          | 3,660,000                |                          | 2,995,000                |                          | \$7,705,000                             | 1%         | \$1,129,409,072   | 2045        |
| 2046          | 23,622,465,314                     | 1,181,123,266 |                                | 0%         |                          |                          |                          |                          | 0                        |                          | 1,880,000                |                          | 2,050,000                |                          | \$3,930,000                             | 0%         | \$1,177,193,266   | 2046        |
| 2047          | 24,536,714,523                     | 1,226,835,726 |                                | 0%         |                          |                          |                          |                          |                          |                          | 0                        |                          | 1,050,000                |                          | \$1,050,000                             | 0%         | \$1,225,785,726   | 2047        |
| 2048          | 25,486,347,491                     | 1,274,317,375 |                                | 0%         |                          |                          |                          |                          |                          |                          |                          |                          | 0                        |                          | \$0                                     | 0%         | \$1,274,317,375   | 2048        |
| 2049          | 26,472,733,658                     | 1,323,636,683 |                                | 0%         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          | \$0                                     | 0%         | \$1,323,636,683   | 2049        |

% of statutory debt limit utilized

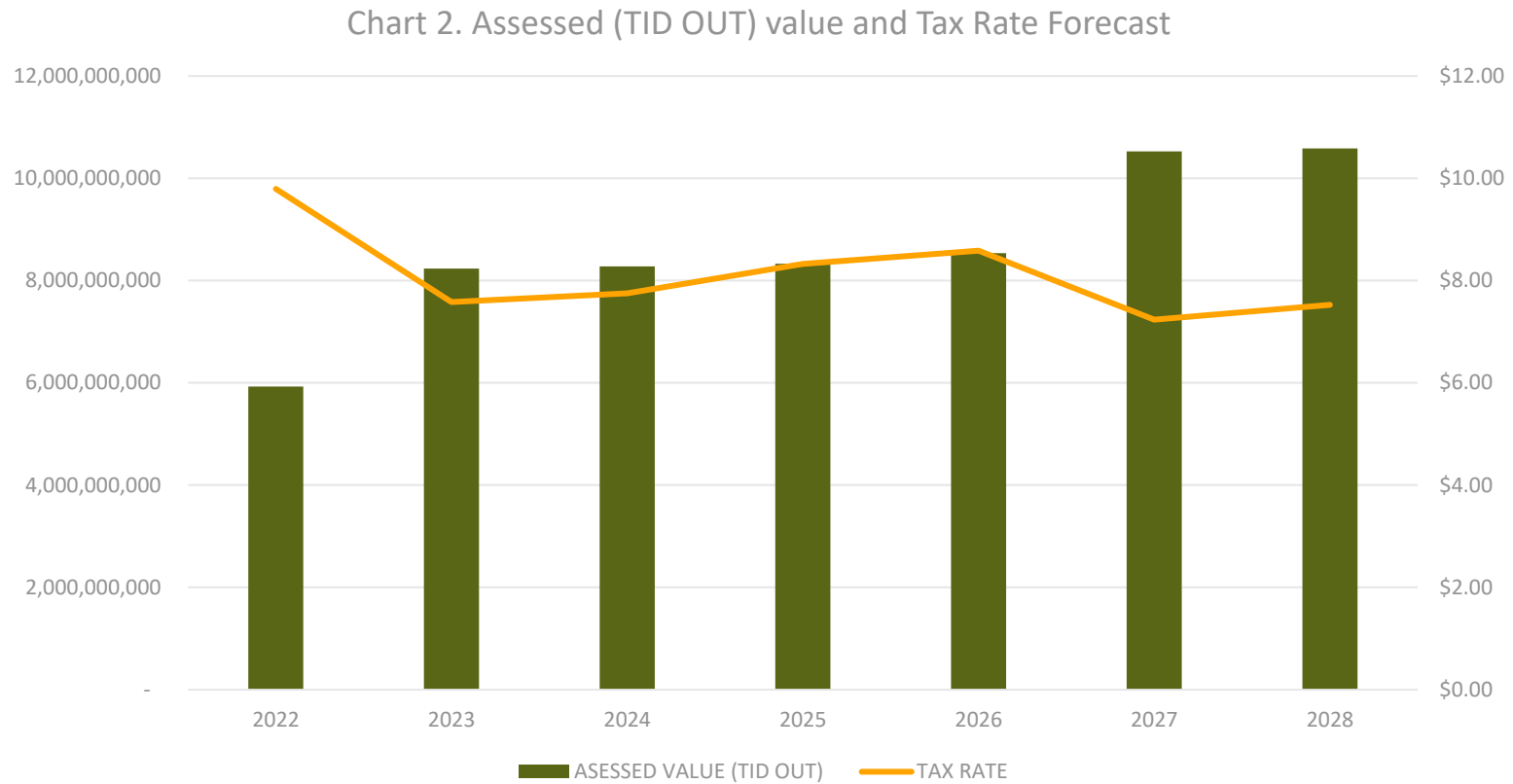


# Levy Projection

|                                      | Actual<br>2022    | Budget<br>2023    | 2024              | 2025              | Projected<br>2026 | 2027              | 2028              |
|--------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Levy Funds</b>                    |                   |                   |                   |                   |                   |                   |                   |
| <b>FUND</b>                          |                   |                   |                   |                   |                   |                   |                   |
| General Fund                         | 44,135,160        | 47,575,729        | 49,119,984        | 52,053,722        | 55,074,028        | 57,783,917        | 60,586,509        |
| Debt Service Fund                    | 9,690,579         | 10,019,666        | 10,213,000        | 12,460,826        | 13,380,618        | 13,587,184        | 14,216,542        |
| Transit Operating                    | 1,248,000         | 1,248,000         | 1,248,000         | 1,248,000         | 1,248,000         | 1,248,000         | 1,248,000         |
| Public Safety/Gov IT Equipment Levy  | -                 | 108,500           | 108,500           | 108,500           | 108,500           | 108,500           | 108,500           |
| Police Equipment Replacement         | -                 | 372,639           | 372,639           | 372,639           | 372,639           | 372,639           | 372,639           |
| Community and Ed Operations          | 12,000            | -                 | -                 | -                 | -                 | -                 | -                 |
| Fire Equipment Replacement           | 127,600           | -                 | -                 | -                 | -                 | -                 | -                 |
| Insp/Planning Equipment Replacement  | -                 | 30,000            | 30,000            | 30,000            | 30,000            | 30,000            | 30,000            |
| PRF Equipment Replacement            | -                 | 35,000            | 35,000            | 35,000            | 35,000            | 35,000            | 35,000            |
| DPW Equipment Replacement            | 15,000            | 100,000           | 100,000           | 100,000           | 100,000           | 100,000           | 100,000           |
| Neighborhood Enhancement             | -                 | -                 | -                 | -                 | -                 | -                 | -                 |
| Self - Ins/Workers Comp              | 1,102,230         | 1,102,230         | 1,102,230         | 1,102,230         | 1,102,230         | 1,102,230         | 1,102,230         |
| Self - Ins Liability                 | 632,945           | 634,172           | 634,172           | 634,172           | 634,172           | 634,172           | 634,172           |
| Health Insurance Escrow              | 1,100,000         | 1,200,000         | 1,200,000         | 1,200,000         | 1,200,000         | 1,200,000         | 1,200,000         |
| <b>TOTAL LEVIED FUNDS</b>            | <b>58,063,514</b> | <b>62,425,936</b> | <b>64,163,525</b> | <b>69,345,089</b> | <b>73,285,187</b> | <b>76,201,642</b> | <b>79,633,592</b> |
| <b>TOTAL PROPERTY TAX LEVY</b>       | <b>58,063,514</b> | <b>62,425,936</b> | <b>64,163,525</b> | <b>69,345,089</b> | <b>73,285,187</b> | <b>76,201,642</b> | <b>79,633,592</b> |
| <b>Change in Levy</b>                | <b>8%</b>         | <b>8%</b>         | <b>3%</b>         | <b>8%</b>         | <b>6%</b>         | <b>4%</b>         | <b>5%</b>         |
| ASESSSED VALUE (TID OUT)             | 5,927,800,400     | 8,234,499,700     | 8,278,087,482     | 8,327,496,856     | 8,535,598,413     | 10,527,753,681    | 10,583,978,895    |
| TAX RATE                             | \$9.80            | \$7.58            | \$7.75            | \$8.33            | \$8.59            | \$7.24            | \$7.52            |
| Taxes on \$150,000 home <sup>1</sup> | \$1,167.37        | \$1,137.15        | \$1,162.65        | \$1,249.09        | \$1,287.87        | \$1,352.81        | \$1,406.23        |
| Taxes Delta (\$)                     |                   | (\$30.22)         | \$25.50           | \$86.44           | \$38.79           | \$64.94           | \$53.42           |
| Taxes Delta (%)                      |                   | -2.6%             | 2.2%              | 7.4%              | 3.1%              | 5.0%              | 3.9%              |

1) Assumes a \$150,000 assessed value home for 2023 with a revaluation for budget year 2027 resulting in the assessed value increasing to \$186,900 for 2027-2028.

# Levy Projection (cont)

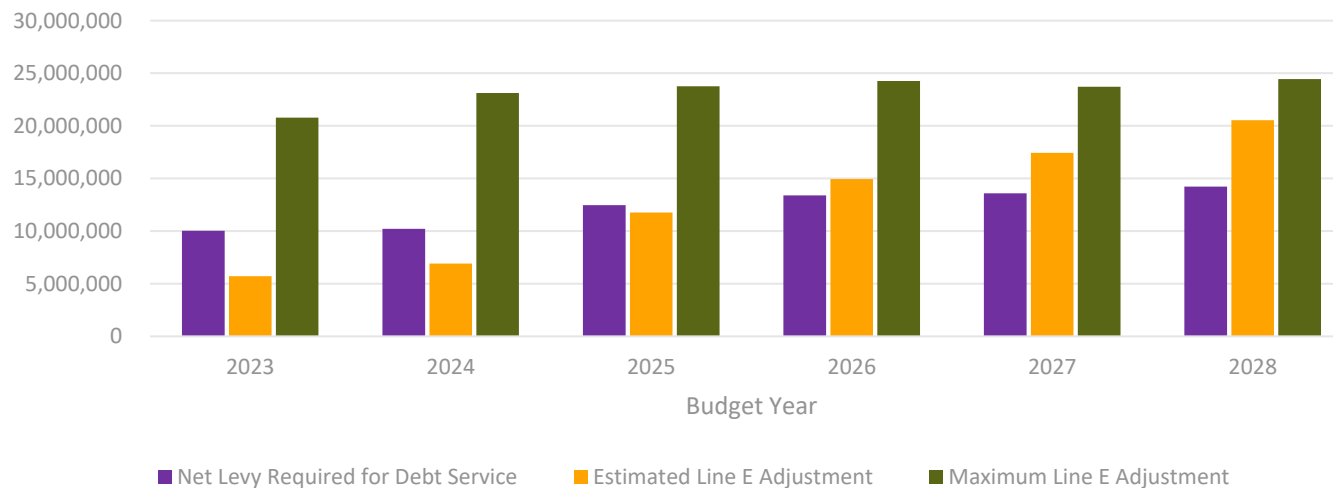


# Levy Limits

|                                                        |            |            |            |            |            |            |
|--------------------------------------------------------|------------|------------|------------|------------|------------|------------|
| 10 Allowable Levy                                      | 62,425,936 | 64,163,525 | 69,345,089 | 73,285,187 | 76,201,642 | 79,633,592 |
| Actual or Projected levy                               | 62,425,936 | 64,163,525 | 69,345,089 | 73,285,187 | 76,201,642 | 79,633,592 |
| Amount Allowable Levy Exceeds Actual Levy              | 0          | 0          | 0          | 0          | 0          | 0          |
| Post July 1, 2005 G.O. Debt                            | 20,783,021 | 23,115,504 | 23,751,750 | 24,251,991 | 23,709,242 | 24,446,858 |
| Debt Service Paid but not Claimed as Adjustment        | 4,308,480  | 3,309,926  | 694,538    | 0          | 0          | 0          |
| Additional Levy Limit Capacity for Abated Debt Service | 10,763,355 | 12,902,504 | 11,290,925 | 9,314,549  | 6,277,658  | 3,910,022  |
| Line E Adjustment Used for Operations                  | 0          | 0          | 0          | 1,556,824  | 3,844,400  | 6,320,294  |

Demonstrates abated debt used to pay for operating expenses.

Chart 3. Unused Levy Limit Capacity





# Summary

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Wages/Services continue to be the biggest driver of expenditure growth and will continue to be impacted by inflationary pressures.

Capital improvement needs may outweigh the possible funding available which puts pressure on the ability to prioritize needs.

Levy limits continue to be a concern, the City has available capacity to absorb increases now, but long-term structure may be unbalanced depending on actual economic growth and non-levy revenues.





Report to the  
**Finance Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Diana Ellenbecker, Finance Director

**AGENDA ITEM # Q.2**

To approve the purchase of one Superliner Type I Ambulance from Jefferson Fire & Safety for \$380,761.

**BACKGROUND**

The Common Council approved ordering the ambulance in 2023 and to be paid with 2024 bonding after delivery.

**RECOMMENDATION**

Approval of the request.

**FISCAL IMPACT****ATTACHMENTS**

- I. Finance Request Package Ambulance Purchase 10-10--23





Purchasing Department  
100 North Jefferson Street - Room 101  
Green Bay, Wisconsin 54301-5026  
[www.greenbaywi.gov](http://www.greenbaywi.gov)

Phone 920.448.3047  
Fax 920.448.3050

09/27/2023

Finance Committee 10/10/2023

Consideration with possible Action on the Purchase of one (1) ea. Super D 171" Superliner Type 1 Ambulance for the City of Green Bay Fire Department. This purchase is being made from Jefferson Fire and Safety through the Contract for a total of \$380,761.00. This Purchase will be costed through 424400-55140-41217 Equipment Replacement. The Ambulance is being purchased through the HGAC Federal Contract #AM10-20. Purchase will be funded through bonded funding, new purchase price is more than the original request amount.

Respectfully Submitted,

*Thomas J. Walenski*

Thomas J. Walenski  
Procurement Manager City of  
Green Bay



Purchasing Department  
100 North Jefferson Street - Room 101  
Green Bay, Wisconsin 54301-5026  
[www.greenbaywi.gov](http://www.greenbaywi.gov)

Phone 920.448.3047  
Fax 920.448.3050

August 15, 2023

Jefferson Fire & Safety, Inc. Rob Little  
7620 Donna Drive Middleton, WI 53562 (608) 836-0068  
[rob@jeffersonfire.com](mailto:rob@jeffersonfire.com)

RE: INTENT TO PURCHASE  
Quote # 10944-0001 Super D  
171" Superliner Type 1  
Budget Estimate \$379,761.00

Dear Rob Little:

The City of Green Bay intends to purchase one (1) 171" Superliner Type 1 QB 929 Ambulance Per Specifications on the Document starting on Page 2. A specification sheet for this vehicle is attached. Funding for this purchase includes 2025 bonded dollars.

This Intent To Purchase is contingent upon the City of Green Bay Finance Committee approval which is anticipated to be meeting on September 12, 2023 and City of Green Bay Council Meeting on September 19, 2023.

Upon approval, a purchase order will immediately follow.

These meetings are open to the public and attendance is not required. As the room and time may change, please confirm the date, time, and location if you plan to attend.

Thank you for your continued interest in doing business with the City of Green Bay. If you have any questions, or require additional information, please feel free to contact me at 920-448-3048.

Sincerely,

*Thomas J. Walenski*

Thomas J. Walenski  
Procurement Manager City of Green Bay

Cc: Fire Chief Matt Knott  
Finance Director COGB Diana Ellenbecker  
Battalion Chief Drew Spielman



# LIFE LINE

EMERGENCY VEHICLES

AMBULANCE QUOTE MED471

City of Green Bay  
100 N Jefferson Street  
Green Bay, WI 54301-5026  
920-448-3051  
920-448-3050  
purchasingag@greenbaywi.gov

Jefferson Fire & Safety, Inc.  
Rob Little  
7620 Donna Drive  
Middleton, WI 53562  
(608) 836-0068  
n/a  
rob@jeffersonfire.com

**Exp. Date:** 09/30/2023

**Quote No:** 10944-0001

**BODY:** SUPER D

City of Green Bay Metro Fire Dept.

171" SUPERLINER TYPE I

09/26/2023

Page 1

| PART NO    | S | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                           | QTY |
|------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            | < | == 171" SUPERLINER TYPE I - 1.000 07/01/19 ==<br>HGAC CONTRACT #AM10-20                                                                                                                                                                                                                                                                                                                               |     |
|            |   | AM20NA02 Type I Superliner 171" Body Ford F450                                                                                                                                                                                                                                                                                                                                                        |     |
|            |   | MASTER PARTS REVISION DATE (Start 08-01-23 to<br>10-02-23)                                                                                                                                                                                                                                                                                                                                            |     |
| 00-00-0500 | < | LIFE LINE WARRANTY<br>Warranties Include:<br>Lifetime Modular Body Warranty<br>Lifetime Electrical Harness Warranty<br>Lifetime Limited Cabinet Warranty<br>5-Year/60,000 Mile Product Conversion Warranty<br>10-Year/100,000 Mile Electrical Warranty Elite System<br>6-Year Pro-Rated LL Paint Warranty<br>Which is as follows:<br>For 3 Years 100%<br>4th Year 50%<br>5th Year 25%<br>6th Year 10% | 1   |
| 00-00-0700 | < | >>>SHOP COPY DATE - FACTORY USE ONLY<<<<br>Date Order Placed By Dealer:                                                                                                                                                                                                                                                                                                                               | 1   |



| PART NO    | S   | DESCRIPTION                                                                                                                                                                                               | QTY |
|------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | Draft Work Order Process Date:                                                                                                                                                                            |     |
|            |     | 1st Dealer Draft Date:                                                                                                                                                                                    |     |
|            |     | Final Dealer Draft Date:                                                                                                                                                                                  |     |
|            |     | Sign-Off Date:                                                                                                                                                                                            |     |
|            |     | Parts/Drafting/Paint:                                                                                                                                                                                     |     |
|            |     | Shop Release Date:                                                                                                                                                                                        |     |
|            |     | SFD:                                                                                                                                                                                                      |     |
| 00-00-0800 | <   | <b>Customer Contact Person (Required For Factory Use)</b><br>Specify Name And Number:                                                                                                                     | 1   |
|            |     | Drew Spielman<br>Battalion Chief<br>Green Bay Metro Fire<br>920-615-9154                                                                                                                                  |     |
| 00-00-2100 | <   | <b>Sales Rep: Rob Little 1-608-723-9126</b><br>Jefferson Fire & Safety, Inc.                                                                                                                              | 1   |
| 00-00-DD00 |     | <b>Special Factory To Dealer/Customer Discount (FACTORY USE)</b>                                                                                                                                          | 1   |
| 00-00-FL00 | S < | <b>Fill Unit With Fuel For Delivery (Charge To Dealer Account)</b><br>BOTH FUEL AND DEF MUST BE FULL.                                                                                                     | 1   |
| 00-00-FN00 | < > | <b>Specify FORD Fleet Number If Available (FORD Chassis Only)</b><br>Specify FIN Number:<br>QB929 Active: Government City of Green Bay<br>100 N Jefferson St.<br>Green Bay, WI 54303<br>Dealer Assignment | 1   |
| 00-00-PU00 | <   | <b>Specify Previous Unit Number: (FACTORY USE ONLY)</b><br>523022SD1<br>523122SD1                                                                                                                         | 1   |
|            |     | ***BODY STYLE***                                                                                                                                                                                          |     |

| PART NO       | S | DESCRIPTION                                                                                                                                                                                                                                                                                                                                       | QTY |
|---------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 00-02-1100    | S | < > 171" x 96" SUPERLINER TYPE I PASS-THRU (F-450/550 OR RAM)<br>Call For Factory Approval Before Customer Quote.<br>Call For Chassis Pricing.<br><br>PER SJ.                                                                                                                                                                                     | 1   |
| ***CHASSIS*** |   |                                                                                                                                                                                                                                                                                                                                                   |     |
| 10-00-0100    |   | Chassis VIN Number: (FACTORY USE ONLY)                                                                                                                                                                                                                                                                                                            | 1   |
| 10-00-4900    |   | < > 2024 Ford F-450 193" W.B. 16,500 GVWR 4 WD Cab/Chassis<br>With Standard Ford O.E.M. 3-Year/36,000 Mile Warranty.<br><br>7-1-15 Elite Gen3 F-Series Requires & Includes 3 Batteries.<br>Standard 1 Battery under Hood with 2 in Battery Compartment<br>With a Maximum of 2 Under the Hood.<br><br>FINAL CHASSIS COST SUBJECT TO CHANGE BY FORD | 1   |
| 10-00-6050    | S | < > Liquid Spring Suspension Kit For Ford F-450<br>ALL WARRANTY ISSUES/CLAIMS GO TO THE INSTALLER.<br><br>Install the Liquid Springs controller to the left of the steering column<br>on the OEM dash.                                                                                                                                            | 1   |
| 10-01-3400    |   | < **FACTORY USE ONLY**<br>Spare Chassis Keys And Owner's Manual Present.                                                                                                                                                                                                                                                                          | 1   |
| 10-01-8000    |   | < > Delete Standard Wheel Covers<br>see 85-03-7010.                                                                                                                                                                                                                                                                                               | 1   |
| 10-02-1000    |   | O.E.M. Door Mirrors                                                                                                                                                                                                                                                                                                                               | 1   |
| 10-02-3500    |   | O.E.M. Radio W/Cab Speakers                                                                                                                                                                                                                                                                                                                       | 1   |
| 10-02-5000    |   | Low Voltage Throttle Manager                                                                                                                                                                                                                                                                                                                      | 1   |
| 10-02-5710    |   | Delete Hand Held Cab Spot Light                                                                                                                                                                                                                                                                                                                   | 1   |
| 10-03-0000    | S | < > Large Custom Floor Console<br>Top Flat Area:<br>* Air Horn Button. Driver Side.<br>* Carling Switch labeled "PLYMOVENT" To the right of the Air Horn<br>Button<br>* Suspension Dumped Warning Light, Centered.<br>Angled Portion:<br>* Elite Touch Screen.                                                                                    | 1   |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                | QTY |
|------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | * Event Button, Right Of Elite Screen.                                                                                                                                                                                                                                                                                                                     |     |
|            |     | Flat Portion:                                                                                                                                                                                                                                                                                                                                              |     |
|            |     | * Removable Black ABS Panel.                                                                                                                                                                                                                                                                                                                               |     |
|            |     | * Siren.                                                                                                                                                                                                                                                                                                                                                   |     |
|            |     | * Traffic Advisor.                                                                                                                                                                                                                                                                                                                                         |     |
|            |     | * APX-8500 Control Head.                                                                                                                                                                                                                                                                                                                                   |     |
|            |     | * (2) Large Cup Holders.                                                                                                                                                                                                                                                                                                                                   |     |
|            |     | * Map Slots.                                                                                                                                                                                                                                                                                                                                               |     |
|            |     | NOTE: INSTALL A 2 3/8" FINGER GROMMET ON THE PASSENGER<br>SIDE OF CONSOLE SEE 10-DL-0400                                                                                                                                                                                                                                                                   |     |
| 10-03-0035 | < > | Add 15 Degree Wedge to Front Electrical Control Panel<br>Screen<br>Life Line Part #P07210.                                                                                                                                                                                                                                                                 | 1   |
| 10-03-8200 | <   | Add Auto Dump Feature To Rear O.E.M. Lowering<br>Suspension System w/"OS" Light<br>Wire Circuit To Auto Dump From The Secondary Rear Door Switch.<br>Includes: ON/OFF Safety Switch On Inner Primary Rear Door Panel.<br>Includes #E24072 Safety Stainless Guard Around Switch.<br>Whelen Red "OS" System Dumped Warning Light On Top Of Front<br>Console. | 1   |
| 10-04-0000 | <   | F-Series & RAM Four Battery System<br>(2) Mounted Under The Hood.<br>(2) Mounted In The Standard Battery Compartment.<br>Three of the Four Batteries are Standard with these Chassis.                                                                                                                                                                      | 1   |
| 10-04-3500 |     | Owner's Manual (1 Included With Unit)                                                                                                                                                                                                                                                                                                                      | 1   |
| 10-05-2000 | < > | Under Cab Lights (1 Each Side)<br>Switched On By Open Cab Door Circuit.<br>(9" LED Tube Lights).                                                                                                                                                                                                                                                           | 1   |
| 10-CS-0110 | < > | Exterior Keyless Entry Keypad on Cab (Ford Only)E & F<br>Series, Transit wo/FRS<br>(Keypad for chassis without factory remote start only)<br>Ford Part#KB3Z-14A626-A<br>Programming at local Ford Dealership<br><br>LLEV #E13421 Rev A.                                                                                                                    | 1   |
| 10-CS-1350 | < > | Real Wheels Tire Valve Stem Pressure LED Monitor (ea)<br>Ship Loose Only.                                                                                                                                                                                                                                                                                  | 6   |



| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                             | QTY |
|------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 10-CS-1800 | <   | <b>Install Dealer Supplied Brush Guard</b><br>Install Dealer Supplied Aries #P3067 Brush Guard.<br>see 95-DC-LL01.                                                                                                                                                                                                      | 1   |
| 10-DL-0100 | S < | <b>Whelen 70CREGCS Cab Dome Light</b><br>Specify Custom Option: WHELEN #70CREGCS.<br><br>Switch is built in the light.<br>Install over passenger seat area in Cab headliner.                                                                                                                                            | 1   |
| 10-DL-0200 | S < | <b>Fluid Plate</b><br>Specify Custom Option: A permanent plate shall be mounted on the driver's front console which specifies the quantity and type of fluid required including engine oil, engine coolant, transmission and drive axle.<br>INSTALL ON THE DRIVER'S SIDE OF THE FRONT CONSOLE.<br>Similar to #523022SD1 | 1   |
| 10-DL-0300 | S < | <b>Real Wheel Lug Covers</b><br>Install Real Wheel Lug Covers.<br>Stainless Lug Nut Covers to each outside tire bolt.<br>Total of 40.<br>For a 2022 Ford F-450 Chassis.<br><br>NOTE TO PARTS: CONFIRM PART NUMBER FOR 2022 CHASSIS WAS THE SAME AS THE LAST UNIT.                                                       | 40  |
| 10-DL-0400 | S < | <b>2 3/8" Hole with Grommet</b><br>Specify Custom Option: Drill a 2 3/8" hole with Finger Grommet on the passenger side of console as high and forward as possible.                                                                                                                                                     | 1   |
| 10-DL-0500 | S < | <b>Install Dealer Supplied Seat Covers</b><br>Specify Custom Option: DEALER SUPPLIED/ LIFE LINE INSTALLED Seat Covers.<br>Ford F-450 Super Duty (Full Size)<br>See 95-DC-LL02.                                                                                                                                          | 2   |
| 10-SP-0100 | S < | <b>Install Dealer Supplied Knox Key Secure</b><br>Specify Custom Option: Install Dealer Supplied Knox Key Secure KS5.                                                                                                                                                                                                   | 1   |

| PART NO    | S     | DESCRIPTION                                                                                                                                                                                                                                                   | QTY |
|------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |       | NOTE TO PRODUCTION: INSTALL ON WALL ABOVE COUNTER TOP OF HEAD END CURBSIDE WORKSTATION JUST AFT OF THE 125V OUTLET. SEE #523022SD1                                                                                                                            |     |
|            |       | NOTE: Wire to battery on power. Not full time hot.<br>See 95-DC-LL04.                                                                                                                                                                                         |     |
| 10-SP-0200 | S <   | <i>Install Dealer Supplied Gamber Johnson Base</i><br>Specify Custom Option: Install Dealer Supplied Gamber Johnson Base before reinstalling seat.<br>Ship Rest Loose.                                                                                        | 1   |
|            |       | Gamber Johnson Pedestal System Kit # 7170-0236<br>Two (2) 90° SMA adapters.<br>See 95-DC-LL05.                                                                                                                                                                |     |
|            |       | ***MODULAR BODY TYPE I***                                                                                                                                                                                                                                     |     |
| 15-01-1600 | S < > | <i>KKK Package</i><br>Includes:<br>(2)-5# Fire Extinguishers. Ship Loose. See 15-DL-0100.<br>Oxygen Wrench. Ship Loose.                                                                                                                                       | 1   |
|            |       | NOTE: DELETE FIRE EXTINGUISHERS FOR A CREDIT                                                                                                                                                                                                                  |     |
| 15-01-5000 |       | > Standard 72" Finished Headroom                                                                                                                                                                                                                              | 1   |
| 15-01-9005 |       | <i>Cab To Module Sliding Pass-Thru Window</i>                                                                                                                                                                                                                 | 1   |
| 15-02-0000 | S <   | <i>Standard Perko Body Intake And Exhaust Vents (2)</i><br>see 70-01-1010 for added exhaust vent.                                                                                                                                                             | 1   |
| 15-02-1600 | <     | <i>1 Piece Stainless Steel Wheel Well Trim Rings (Small)</i><br>18.75" radius for Ford F-Series. #F04200.                                                                                                                                                     | 1   |
| 15-02-2500 |       | Standard Cast Fuel Fill Housing                                                                                                                                                                                                                               | 1   |
| 15-02-2605 | <     | <i>Standard F-Series DEF Fill Mounted Streetside Module in Front of Wheel Well</i><br>Mounted On The Streetside Module Body in Front Portion Of Wheel Well.<br>FG4503-1-163-B CPI Housing<br>LL Part# F04049                                                  | 1   |
| 15-02-3210 | < >   | <i>Placard Holder &amp; Plate Painted &amp; Mounted to Module Body (Ea)</i><br>Specify Locations:<br>(1) Front wall under drivers side turn signal. #LL1651<br>(1) Rear CURBSIDE of Module. #LL1650<br>(1) Rear STREETSIDE of Module On the D-3 Door. #LL1650 | 3   |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                           | QTY |
|------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | NOTE TO PRODUCTION: NEW ONES<br>WERE SHIPPED OUT FROM PARTS IN<br>2019 AND THESE NEED TO MATCH<br>THOSE IN REFERENCE TO FRAMES AND<br>SIZE OF PLACARDS.                               |     |
|            |     | 10" x 10" THE ONE ON FRONT WALL NEEDS TO HAVE THE TRACK<br>NOTHED 1.5" FROM TOP DOWN                                                                                                  |     |
|            |     | PAINT TO MATCH BODY - RED.<br>LETTERS ON PLACARD WILL BE GOLD<br>OVER BLACK 3M REFLECTIVE.                                                                                            |     |
|            |     | Holders supply a "J" Channel for Placard.                                                                                                                                             |     |
|            |     | On all placard holders there shall be a set screw on the open end<br>for securing the slide in place.                                                                                 |     |
| 15-DL-0100 | S < | <i>Credit for deleting the Fire Extinguishers</i><br>Specify Custom Option: Delete the 2 "KKK" package fire<br>extinguishers.                                                         | 2   |
| 15-DL-9902 | < > | <i>Standard 3" Lowered Front Body Skirts F-Series &amp; Dodge</i><br>Includes Dual Side Entry Step.                                                                                   | 1   |
|            |     | ***MODULE DOORS AND WINDOWS***                                                                                                                                                        |     |
| 20-00-0100 | <   | 2 Red Reflectors On Each Module Entry Door<br>One Mounted At The Top And One Mounted At The Bottom.                                                                                   | 1   |
| 20-00-0500 | <   | <i>Combination Extruded/Pan Formed Module Entry Doors</i><br>With Clean Seal #50512 Door Gaskets.<br>Includes Stainless Steel Sill Plates.<br>Non-Slip Tape on Side Entry Sill Plate. | 1   |
| 20-01-0000 | <   | <i>Full Height Side Entry Door With Gas Style Hold-Open</i><br>Position The Hold-Open At 90 Degrees.<br>Identified as P-1.<br>The narrow side entry does not meet "K" spec.           | 1   |
| 20-01-1000 |     | Side & Rear Entry Door Thresholds With Black/Yellow Safety<br>Anti Slip Tape                                                                                                          | 1   |
| 20-01-3000 | < > | <i>Sliding Side Entry Door Window (Dark Tint)</i><br>Sliding Window With Screen And Dark Tint.                                                                                        | 1   |
| 20-01-3500 |     | Rear Doors With Grabber Style Hold-Opens                                                                                                                                              | 1   |
| 20-01-5500 | < > | <i>Fixed Rear Entry Door Windows (Dark Tint)</i><br>With Dark Tint Option.                                                                                                            | 1   |



| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                 | QTY |
|------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 20-01-9000 | <   | <b>Delete Exterior Assist Handle On Side Or Rear Entry Doors (Ea)</b><br>Specify Deletion Location: Rear Entry Doors.                                                                                                                                                                                                                                       | 2   |
|            |     | Install Side Entry Door Assist Rail On Body AFT Of Side Entry Door.                                                                                                                                                                                                                                                                                         |     |
| 20-02-0000 |     | Tri-Mark 030-18 Free Float Handles with Chrome Exterior and Black Pocket                                                                                                                                                                                                                                                                                    | 1   |
| 20-02-1500 |     | Primary & Secondary Exterior & Interior Rear Door Free Float Handles Standard                                                                                                                                                                                                                                                                               | 1   |
| 20-02-1600 | <   | <b>Secondary Door Release Latches On All Entry Doors (3) L04025 Label LH Arrow.</b><br><b>(3) L04026 Label RH Arrow.</b>                                                                                                                                                                                                                                    | 1   |
| 20-02-2500 |     | Shielded Cable Activated Module/Compartment Door Latches                                                                                                                                                                                                                                                                                                    | 1   |
| 20-02-3500 |     | Cage Nuts On All Door Panels                                                                                                                                                                                                                                                                                                                                | 1   |
| 20-02-4100 | >   | <b>Smooth Aluminum Plate Lower Module Entry Door Trim Panels</b>                                                                                                                                                                                                                                                                                            | 1   |
| 20-02-6000 | < > | <b>Diamond Plate Side Entry Door Stepwell W/Sealed Seam Edges</b><br>TYPE 1'S WILL HAVE DUAL SIDE ENTRY STEP STANDARD.                                                                                                                                                                                                                                      | 1   |
|            |     | ***EXTERIOR COMPARTMENTS***                                                                                                                                                                                                                                                                                                                                 |     |
| 25-00-0100 | <   | <b>SPECIAL NOTE TO DEALER</b><br>Custom Compartment Options/Designs Not Listed In The Published Options List MAY Result In Additional Charges.                                                                                                                                                                                                              | 1   |
| 25-00-0200 | <   | <b>2 Red Reflectors On Each Full Height Compartment Door</b><br>One Mounted At The Top And One Mounted At The Bottom.<br>One Reflector Mounted On Each Standard Height Compartment Door.                                                                                                                                                                    | 1   |
| 25-00-0500 | <   | <b>Combination Extruded/Pan Formed Compartment Doors</b><br>With Clean Seal #50512 Door Gaskets And Stainless Steel Sill Plates.<br>Includes Gas Style Hold-Opens Unless Otherwise Noted.<br>Special Note To Production:<br>Position All Gas Hold-Opens For Maximum Allowable Door Opening.<br>Does Not Include Doors That May Hit Other Compartment Doors. | 1   |
| 25-00-0610 | >   | <b>Smooth Aluminum Plate Exterior Compartment Door Panels</b>                                                                                                                                                                                                                                                                                               | 1   |
| 25-01-0000 |     | Magnetic Compartment Door Switches                                                                                                                                                                                                                                                                                                                          | 1   |
| 25-01-1000 |     | Polyurethane Compartment Lining-Standard Gray                                                                                                                                                                                                                                                                                                               | 1   |
| 25-01-2500 | < > | <b>Standard TecNiq Model E41 LED Strip Lighting Surface Mounted Compartment Lights</b><br>One Strip To Be Installed Vertically Inside Door Frame Against Wall<br>#1 Or #3 As The Standard.                                                                                                                                                                  | 1   |
|            |     | 18" (P2,P4)                                                                                                                                                                                                                                                                                                                                                 |     |

| PART NO    | S     | DESCRIPTION                                                                                                                                                                                                            | QTY |  |
|------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|
|            |       | 31.5" (D2)                                                                                                                                                                                                             |     |  |
|            |       | 54" (D3)                                                                                                                                                                                                               |     |  |
|            |       | 72" (D1)                                                                                                                                                                                                               |     |  |
|            |       |                                                                                                                                                                                                                        |     |  |
|            |       | The Standard Light Lengths Used Are:                                                                                                                                                                                   |     |  |
|            |       | 18" E22140                                                                                                                                                                                                             |     |  |
|            |       | 31.5" E22141                                                                                                                                                                                                           |     |  |
|            |       | 54" E22145                                                                                                                                                                                                             |     |  |
|            |       | 72" E22149                                                                                                                                                                                                             |     |  |
|            |       |                                                                                                                                                                                                                        |     |  |
| 25-01-3300 |       | Black Texture Coated Aluminum Exterior Compartment Vents                                                                                                                                                               | 1   |  |
| 25-04-3000 | < >   | <b>Delete Superliner Curbside Front Backboard Compartment</b><br>Specify Alternate Backboard Compartment: D1.                                                                                                          | 1   |  |
|            |       |                                                                                                                                                                                                                        |     |  |
| 25-04-4000 | <     | <b>Half Height Superliner Curbside Front IS/OS Compartment</b><br>P-2 Compartment, will be AFT of the side entry door.<br>Dual Doors.<br>NOTE: Compartment needs to be as wide as possible.                            | 1   |  |
|            |       |                                                                                                                                                                                                                        |     |  |
| 25-04-5100 | >     | <b>Move Superliner IS/OS And Side Entry Door Forward</b>                                                                                                                                                               | 1   |  |
| 25-04-6000 | S < > | <b>1 Adjustable IS/OS Compartment PVC Shelves</b><br>(1) Adjustable PVC Shelf in P-2. 1" LIP.                                                                                                                          | 1   |  |
|            |       |                                                                                                                                                                                                                        |     |  |
| 25-04-7000 |       | Cabinet Liner Lined Walls In The IS/OS Compartment                                                                                                                                                                     | 1   |  |
| 25-04-8000 | <     | <b>Superliner Curbside Front Battery Compartment</b><br>P-3 Compartment, located under the P-2 IS/OS Compartment.                                                                                                      | 1   |  |
|            |       |                                                                                                                                                                                                                        |     |  |
| 25-05-2000 | <     | <b>Superliner Double Door Curbside Rear Compartment</b><br>P-4 Compartment.                                                                                                                                            | 1   |  |
|            |       |                                                                                                                                                                                                                        |     |  |
|            |       | SAME AS 523022SD1                                                                                                                                                                                                      |     |  |
|            |       |                                                                                                                                                                                                                        |     |  |
|            |       |                                                                                                                                                                                                                        |     |  |
| 25-05-3500 | <     | <b>Superliner Full Height Streetside Front Compartment</b><br>D-1 Compartment.                                                                                                                                         | 1   |  |
|            |       |                                                                                                                                                                                                                        |     |  |
|            |       | NOTE: D1 will be same height as P1.<br>Warning Light to remain on module body and not on the door.<br>Make sure that the top has approx. 2 inches of the backboard above<br>the door jam. Backboards are standard 72". |     |  |
|            |       |                                                                                                                                                                                                                        |     |  |
| 25-05-5000 | < >   | <b>Superliner Streetside Double Door Intermediate Compartment</b><br>D-2 Compartment.                                                                                                                                  | 1   |  |
|            |       |                                                                                                                                                                                                                        |     |  |
| 25-05-9000 | <     | <b>3/4 Height Single Door Streetside Rear Compartment</b><br>D3 Compartment.                                                                                                                                           | 1   |  |

| PART NO    | S   | DESCRIPTION                                                                                                       | QTY |
|------------|-----|-------------------------------------------------------------------------------------------------------------------|-----|
|            |     | Double Plate Wall #2 For Future SCBA Brackets.                                                                    |     |
|            |     | Stair chair on door with wheel pocket.                                                                            |     |
|            |     | There will be an adjustable shelf above the stair chair for turn out gear.                                        |     |
|            |     | Vent below floor level to exterior for Firefighter Gear.                                                          |     |
| 25-11-8000 | < > | <i>Diamond Plate Adjustable Shelf W/ Ribbed Rubber Matting (Ea)</i>                                               | 3   |
|            |     | Diamond Plate With Standard 2" Lips.                                                                              |     |
|            |     | Specify Compartments:                                                                                             |     |
|            |     | (2) D2 .                                                                                                          |     |
|            |     | (1) D3, Above Stair Chair And SCBA Area.                                                                          |     |
| 25-12-1000 | <   | <i>Fixed .125" Vortex Covered Aluminum Vertical Divider (Ea)</i>                                                  | 1   |
|            |     | Specify Compartment: D1 Compartment.                                                                              |     |
|            |     | Forward of O2 Tank, Full Height.                                                                                  |     |
| 25-12-1100 | <   | <i>Adj .125" Vortex Covered Aluminum Vertical Divider (Ea)</i>                                                    | 1   |
|            |     | Specify Compartment:                                                                                              |     |
|            |     | (1) P4.                                                                                                           |     |
|            |     | Ref. 523022SD1                                                                                                    |     |
| 25-12-5000 | <   | <i>Fixed Diamond Plate Shelf W/Ribbed Rubber Matting (Ea)</i>                                                     | 1   |
|            |     | Diamond Plate With Standard 2" Lip                                                                                |     |
|            |     | Specify Compartment: D1 Compartment.                                                                              |     |
|            |     | Right of Vertical divider, above the O2 access window.                                                            |     |
| 25-13-5600 | <   | <i>1.5" Seat Belt Style Compartment Equipment Strap (Ea)</i>                                                      | 2   |
|            |     | Specify Compartment Locations:                                                                                    |     |
|            |     | (1) D1, Left side of divider (backboard area approx 35" off of the floor, from wall #1 to the divider.            |     |
|            |     | (1) D1, Right side above fixed shelf. Divider to Wall #3. Split difference from shelf to door opening at the top. |     |
| 25-CS-0510 | <   | <i>Custom Compartment Notch (ea)</i>                                                                              | 2   |
|            |     | Specify Compartment:                                                                                              |     |
|            |     | (1) P-4 for waste.                                                                                                |     |
|            |     | (1) D2 for Knox Box                                                                                               |     |
| 25-CS-0900 | <   | <i>Inner Door Panel Stair Chair Storage Bracket</i>                                                               | 1   |
|            |     | Specify Compartment: D3                                                                                           |     |
|            |     | Includes Center Section 2" Wide Seat Belt Style Strap.                                                            |     |
|            |     | Install The Short Strap In The Outer Most Position.                                                               |     |
|            |     | Trim The Upper Edge With "Q" Trim.                                                                                |     |
|            |     | Box Is 5" High x 6 3/8" Deep x 21 1/2" Wide With (2) Wheel Holes.                                                 |     |
|            |     | Part #LL0900.                                                                                                     |     |



| PART NO                                    | S        | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                               | QTY      |
|--------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <b>25-DL-0100</b>                          | <b>S</b> | <b>&lt; DA Finish Inner Door Panels</b><br>Specify Custom Option: DA the forward facing door panels on P4 and D2.<br>The rear facing panels will be getting chevron.                                                                                                                                                                                                                                                                      | <b>2</b> |
| <b>25-DL-0200</b>                          | <b>S</b> | <b>&lt; Compartment Wall Reinforcement</b><br>Specify Custom Option: D3.<br>Double Plate Wall #2 For Future SCBA Brackets.                                                                                                                                                                                                                                                                                                                | <b>1</b> |
| <b>***REAR STEP AND BUMPER ASSEMBLY***</b> |          |                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |
| <b>30-01-1500</b>                          |          | <b>&lt; &gt; STD Rear Bumper W/Rubber Dock-Tow Hook Options</b><br>Standard Rear Bumper With Rubber Dock Bumper And Tow Hook Options.<br>Includes Standard Reinforced Corner Angle Supports & Aluminum Sub-Frame Bumper. Center Section And End Caps To Be At The Same Height.<br>Tow Hooks Are Mounted Under The Bumper.<br><br>Truss Head Style Phillips Screws Are To Be Used To Secure The Diamond Plate Bumper Pod To The Sub-frame. | <b>1</b> |
| 30-01-3500                                 |          | <b>&gt; Full Width Diamond Plate Rear Kick Plate</b><br><b>***IMPACT RAILS, STONE SHIELDS AND RUNNING BOARD***</b>                                                                                                                                                                                                                                                                                                                        | <b>1</b> |
| 35-01-0000                                 |          | <b>&lt; One Piece Body Side Panels With Aluminum Lower Impact Rails</b><br>Includes Lower Impact Rails Only.                                                                                                                                                                                                                                                                                                                              | <b>1</b> |
| <b>35-01-3000</b>                          |          | <b>&lt; &gt; Diamond Plate Running Boards With Grip Strut</b><br>Welded On Grip Strut.                                                                                                                                                                                                                                                                                                                                                    | <b>1</b> |
| 35-01-7500                                 |          | <b>&gt; Rear Mud Flaps With Metal Stabilizers</b>                                                                                                                                                                                                                                                                                                                                                                                         | <b>1</b> |
| 35-01-9000                                 |          | <b>Stainless Steel Compartment And Entry Door Sill Plates</b>                                                                                                                                                                                                                                                                                                                                                                             | <b>1</b> |
| 35-02-0900                                 |          | <b>&lt; Frame Rail Cover</b><br><b>A Full Width Diamond Plate Frame Cover to Be Installed Between the Cab and the Module.</b>                                                                                                                                                                                                                                                                                                             | <b>1</b> |
| 35-02-2500                                 |          | <b>&lt; 36" High Front Stone Guards</b><br><b>With Sealed Top Edge.</b>                                                                                                                                                                                                                                                                                                                                                                   | <b>1</b> |
| <b>35-02-4500</b>                          |          | <b>&lt; Rear Corner Stone Guards (Kick Plate Height)</b><br><b>With Sealed Top Edge.</b>                                                                                                                                                                                                                                                                                                                                                  | <b>1</b> |
|                                            |          | <b>&lt; ***ELECTRICAL SYSTEM***</b><br><b>NOTE: SEE PICTURE SHOWING LAYOUT OF DAVID CLARK AND RADIO EQUIPMENT</b>                                                                                                                                                                                                                                                                                                                         |          |

| PART NO    | S | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | QTY |
|------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 40-00-0550 |   | <p>&lt; &gt; <b>Elite G3 Touch Screen Electrical System</b></p> <p>Includes:</p> <p>(1) Front Switch Panel, (1) Rear Switch Panel.</p> <p>(2) Carling Switches (1) Center Strip Lights (1) Momentary Disable Switch For Curb Side Scene Lights. Mounted on the curbside wall Aft of the side entry door.</p> <p>(1) Electric Oxygen with Regulator And Oxygen Display. Regulator Mounted On A Bracket Remote From The Oxygen Tank. Includes High Pressure Hose From The Tank To The Regulator.</p> <p>(3) Power Point Studs - They Will Include A Full-time Hot, Battery On (Ignition Hot), &amp; Ground. These Are Rated 20 AMPS Or Less. Dealer To Specify Location: In Auxiliary electrical area on wall #1. Wall #3 must remain open for customer equipment</p> <p>Note: PLEASE TAKE INTO CONSIDERATION WHEN INSTALLING EQUIPMENT THAT CUSTOMER HAS TO ADD SOME EQUIPMENT AFTER DELIVERY.</p> <p>(1) Back-Up Camera (ASA VCCS150) (This Camera Will Always Be Displayed Thru The Elite Front Touch Screen And The Camera Head Will Be BLACK.</p> <p>Dome Lights On Low With Entry Door. (On High Is Not An Option)</p> <p>The R.F.S. Switch To Turn On the Center Strip Lights.</p> <p>Inverter Will Come On With Ignition, Along With Button Provided On Switch Panel.</p> | 1   |
| 40-01-0100 |   | <p>&lt; &gt; <b>Move Rear Switch Panel To The Curbside Wall</b></p> <p>Specify Mounting Location: This will be in an angled cabinet on the curbside, under the forward bandage cabinet.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1   |
| 40-01-0320 | S | <p>&lt; &gt; <b>Add Rear Touch Pad (Elite System)</b></p> <p>Specify Mounting Location: Action Area on the slanted area of the Action Area cabinet.</p> <p>Includes:</p> <p>(1) Rear Display Screen For O2, Temp &amp; Fan Speed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1   |
| 40-01-0410 |   | <p>&lt; &gt; <b>Additional Carling Switch (ea)</b></p> <p>We will need a manual rocker switch, on/off, not momentary, mounted on the console (Top flat area to the right of the air horn button_. The switch will need to be powered by chassis ignition. We will need to have the switched circuit coming out of the switch to terminate inside the cab console, along with a chassis ground wire. The switch and wiring can be labeled "PLYMOVENT".</p> <p>This is just sending a signal to a wireless transmitter, so the load on this circuit is less than an amp.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1   |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | QTY |
|------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 40-01-0610 | < > | <b>Relocate Breaker Box to Cab Area</b><br>Behind Passengers seat in Cab.<br><br>Requires additional CAB/Module Wire Run Boot on Type I (Life Line Part #U10002)<br>Ship tire jack loose.                                                                                                                                                                                                                                                                                                                                                                      | 1   |
| 40-01-2000 | <   | Reverse Activated Alarm With Momentary Auto Reset Switch<br>ECCO #575 Alarm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1   |
| 40-01-2500 | < > | <b>20 Amp Shoreline Inlet W/Heavy Duty Inlet Cover</b><br>Includes Gray Heavy Duty Hubble Cover.<br>Requires Exterior Shoreline Access Plate. #1602SS.<br>Specify Location: ABOVE D2.<br><br>SPECIAL NOTE ABOUT 125 VOLT CURRENT DRAW (AMPS)<br>This Unit Has A 20 Amp Shoreline Inlet That At A Capacity Rating Of 125% Has A Maximum Amperage Load Of 16 Amps.<br>This Unit As Ordered Has A Total 125 Volt Amp Draw Of ** Amps.<br>This Leaves A Reserve Of ** Amps For Interior Outlets.<br>This DOES NOT Include Any Customer/Dealer Installed Equipment. | 1   |
| 40-01-6900 | <   | **FACTORY USE ONLY**<br>Shoreline Inlet Adapter Plug Present.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1   |
| 40-01-7500 | <   | <b>Shoreline On Indicator Light (Exterior)</b><br>Mounted On The Shoreline Plate. (Red LED).<br>Whelen "OS" Series Non-Flashing Is The Std. Light.                                                                                                                                                                                                                                                                                                                                                                                                             | 1   |
| 40-02-3500 | < > | <b>Vanner LSC12-1100 1100W Inverter With Display Includes 55 Amp Battery Charger</b><br>Specify Remote Charger Display Location: Action Area<br>Specify Remote Inverter Display Location: Action Area<br><br>Installing Displays on any part of the exterior of the unit, Voids all Warranty issues from Vanner & Life Line.                                                                                                                                                                                                                                   | 1   |
| 40-03-0000 | <   | <b>Action Area Dual 2.4 amp USB Charger And 20 amp 12v Outlet</b><br>Full Time Hot Circuit.<br>Part #E26088                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1   |



| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | QTY |
|------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 40-03-2000 | S < | <b>Work Station Cabinet Dual 2.4 amp USB Charger And 20 amp 12v Outlet</b><br>ILOS RFS, install in curbside head end work station cabinet in upper section on wall #1.<br>Ref. 523022SD1<br>Full Time Hot Circuit.                                                                                                                                                                                                                                                                                                                   | 1   |
| 40-03-5500 | <   | <b>Add 12 Volt Power Outlet (Ea)</b><br>Full Time Hot Circuit.<br>Specify Locations:<br>(1) Telemetry Area on Streetside Wall, Lower Area Above Countertop, Forward of 125V Outlet.<br><br>(1) Above Shelf on Wall #2 in the lower walk-thru cabinet, below the 125V Outlet.<br><br>(1) Cab Console Passenger side just above Vent.                                                                                                                                                                                                  | 3   |
| 40-03-6000 |     | Action Area 125 Volt Standard Style Hospital Grade Outlet                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1   |
| 40-03-7000 | <   | <b>R.F.S. Cabinet 125 Volt Standard Style Hospital Grade Outlet</b><br><br>ILOS RFS, install in curbside head end work station cabinet in upper section on wall #1.<br>Ref.523022SD1                                                                                                                                                                                                                                                                                                                                                 | 1   |
| 40-03-8500 | <   | <b>Add 125 Volt Standard Style Hospital Grade Outlet (Ea)</b><br>Specify Locations:<br>(1) Action Area, next to standard.<br><br>(1) Above Curbside Head End Workstation Cabinet.<br><br>(1) Above Shelf on Wall #2 in the lower walk-thru cabinet, above the 12V Outlet.<br><br>(1) Telemetry Area On Streetside Wall, Lower Area Above Countertop, Aft of 12V Outlet.<br><br>(1) Cab - Behind Drivers Seat Corner by Console.<br><br>All Cab Floor Requested Installs will Include Weatherproof Cover, Unless Otherwise Specified. | 5   |
| 40-04-4000 | >   | Power Door Locks For Side Entry & Rear Entry Doors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1   |
| 40-04-4500 | < > | <b>Additional Power Door Lock (Ea)</b><br>Door Locks Are Wired Thru The O.E.M. Door Lock Switches.<br>Door Locks Are Thermally Protected With Pulsed Signals.<br>Specify Compartment Location: P2.                                                                                                                                                                                                                                                                                                                                   | 1   |

| PART NO                 | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                               | QTY |
|-------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 40-04-5500              | < > | <b>Hidden Switch In Grille For Power Door Locks (Unlock Only)</b><br>NOTE: 2020 + Ford F-SuperDuty Does Not Allow The Remote Unlock Switch To Unlock The Cab Doors. Ford Has Changed The Software On The Chassis Preventing Life Line From Communicating Thru The CAN Network.<br><br>Hidden Switch Will Unlock Module Entry Doors And Exterior Compartment Doors Only.                                                                                   | 1   |
| 40-04-7000              | <   | <b>Interior Body Switch For Power Door Locks (Ea)</b><br>Specify Location: Curbside Wall, next to the momentary disable and center strip light switches. (UNLOCK MODULAR ONLY)                                                                                                                                                                                                                                                                            | 1   |
| 40-05-1510              | <   | <b>12 Volt Power And Ground Circuit (Ea)</b><br>Specify Location: Dealer Supplied Knox Key Secure<br>Specify Hot or Battery On: Wire to battery on power. Not full time hot.<br><br>20amp circuit ea.                                                                                                                                                                                                                                                     | 1   |
| 40-DL-0100              | S < | <b>Assorted Hardware - Fasteners</b><br>Specify Custom Option: Send a bag of assorted Life Line recommended hardware fasteners.                                                                                                                                                                                                                                                                                                                           | 1   |
| 40-DL-0200              | S < | <b>Shoreline Pigtail</b><br>Specify Custom Option: Include a 18" male pigtail with the shore connector on one end and a standard 20 Amp 3 prong plug on the other end. Ref. 523022SD1                                                                                                                                                                                                                                                                     | 1   |
| 40-DL-0300              | S < | <b>Install Dealer Supplied Rosco Vision</b><br>Specify Custom Option: Install Dealer Supplied Rosco Vision DV440 Camera System.<br><br>Install unit on windshield like previous units.<br><br>Install a Red manual push button trigger on the console by the lower right corner of the HED screen.<br><br>NOTE TO PRODUCTION: PLEASE INSTALL SO THERE IS ENOUGH ROOM UNDER THE REAR VIEW MIRROR TO REMOVE THE CAMERA OFF OF THE MOUNT.<br>See 95-DC-LL09. | 1   |
| ***INTERIOR LIGHTING*** |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |

| PART NO                 | S   | DESCRIPTION                                                                                                                                                                                                                                    | QTY |
|-------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 45-01-0000              |     | Oxygen Compartment Light                                                                                                                                                                                                                       | 1   |
| 45-01-0500              | <   | <b>Side Entry Door Stepwell 3" Round LED Light</b><br>Whelen 3" Round Super-LED Surface Mounted.                                                                                                                                               | 1   |
| 45-01-1510              | <   | <b>8 Ceiling Lights Tecniq 8" LED Neutral White Frosted Dome With Chrome Trim</b><br>4-Streetside<br>4-Curbside<br>TecNiq# E08-LC00-1                                                                                                          | 1   |
| 45-01-3000              | S   | <b>14" TecNiq E32 LED Action Area Light</b>                                                                                                                                                                                                    | 1   |
| 45-01-7530              | < > | <b>4-Tecniq Rectangular Low Profile LED E30 "LED" Center Strip Lights ILOS</b><br>Model # E30-L0S0-1<br>This Light Includes A Switch On The Light.                                                                                             | 1   |
| ***EXTERIOR LIGHTING*** |     |                                                                                                                                                                                                                                                |     |
| 50-01-0001              | <   | <b>Whelen M6 Series "LED" Stop/Tail Lights (Pr)</b><br>#M6BTTC - Clear Lens.<br>Mounted Above The Rear Kick Plate.                                                                                                                             | 1   |
| 50-01-6001              | <   | <b>Whelen M6 Series "LED" Amber Turn Lights (Pr)</b><br>#M6TC - Clear Lens.<br>Mounted Above The Rear M6 Series LED Stop/Tail Lights.<br>They shall be programed to flash sequentially in the direction of the arrow.                          | 1   |
| 50-02-7000              | < > | <b>Whelen M6T Series "LED" Amber ArrowTurn Light IATS (Pr)</b><br>Specify Location: Front module wall outboard positions under the two M9 warning lights.<br>#M6TC CLEAR LENS.<br>Program To Flash Sequentially In The Direction Of The Arrow. | 1   |
| 50-02-9000              | >   | C.P.I. License Plate Housing                                                                                                                                                                                                                   | 1   |
| 50-02-9501              | <   | <b>Whelen M6 Series LED Back-Up Lights (Pr)</b><br>#M6BUW<br>Mounted Above The Rear Turn Lights Unless Otherwise Specified.                                                                                                                    | 1   |
| 50-03-5000              |     | <b>Delete The 2 Standard Rear Load Lights (Credit)</b>                                                                                                                                                                                         | 1   |
| 50-03-8500              |     | <b>Delete The 4 Standard Side Scene Lights (Credit)</b>                                                                                                                                                                                        | 1   |
| 50-03-9000              |     | Right Side Scene Lights On With Open Side Entry Door                                                                                                                                                                                           | 1   |
| 50-04-2000              | <   | <b>Rear Side Scene Lights On In Reverse IATS</b><br>Rear side and rear scene lights.<br>M9RCZ Lower sections and Center PELCC Light.<br>See 60-DL-0300.                                                                                        | 1   |
| 50-04-5510              | <   | <b>3" Round Super-LED Surface Mounted Compartment Door Flashing Light (Ea)</b><br>Specify Locations: Lower corners of interior panel of exterior                                                                                               | 7   |



| PART NO                              | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                 | QTY |
|--------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|                                      |     | compartment and side entry door.                                                                                                                                                                                                                                                                                                                                                                                            |     |
|                                      |     | (5) Rear Facing exterior compartment doors. P2, P4, D1, D2, D3.                                                                                                                                                                                                                                                                                                                                                             |     |
|                                      |     | (2) P1 Side Entry Door. One at top and one at bottom.                                                                                                                                                                                                                                                                                                                                                                       |     |
|                                      |     | Switched Curb entry, Curb compartment & street compartment.                                                                                                                                                                                                                                                                                                                                                                 |     |
|                                      |     | Part # 3SR00FRR Specify LED & Lens Color: Red.                                                                                                                                                                                                                                                                                                                                                                              |     |
| 50-04-7000                           | <   | <i>Under Body Lights (2 Each Side)</i><br>Switched On By PARKING BRAKE ONLY, REGARDLESS OF DOORS<br>BEING OPEN OR CLOSED                                                                                                                                                                                                                                                                                                    | 1   |
| 50-04-7500                           | < > | <i>Federal Commander COM1 "LED" ICC Marker Lights</i><br>COM1MC-A=Amber<br>COM1MC-R=Red                                                                                                                                                                                                                                                                                                                                     | 1   |
| 50-04-8000                           | <   | Innovative Lighting Slimline Rear DOT/Brake Light<br>Mounted Above The Rear Doors.<br>Mounted Above The Drip Rail Unless Otherwise Specified.<br>Mid Sections To Be Wired Thru The Brake Light Circuit.                                                                                                                                                                                                                     | 1   |
| 50-DL-0100                           | S < | <i>Pioneer Dual Spot/Flood Side Scene Lights</i><br>Specify Custom Option: Centered each side of module body.<br>PIONEER #PCPSM2B. ILOS.                                                                                                                                                                                                                                                                                    | 2   |
| 50-DL-0200                           | S < | <i>Code 3 Cab Mounted Spotlight</i><br>Specify Custom Option:<br>Chassis Cab Roof Spot Light: Code 3 #CW3000 Black LED Wireless<br>Remote Control Cab light.                                                                                                                                                                                                                                                                | 1   |
| ***RADIO PROVISIONS AND AIR HORNS*** |     |                                                                                                                                                                                                                                                                                                                                                                                                                             |     |
| 55-01-3140                           | < > | <i>(2) 21" AHT Air Horns Thru Bumper Valance F-Series<br/>w/HDRR Compressor</i><br>Includes:<br>LL# F15008 Heavy Duty Rapid Recovery Compressor<br>Specify Compartment For Compressor Location: D2, Upper left<br>corner.<br><br>Mesh Cover Over Pump.<br>One Standard Frame Mounted Air Tank<br>(2) LL# F15005 21.5" Grover Stuttertone Air Horns<br>Button/Switch Location: Top Flat Area of Front Console, drivers side. | 1   |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | QTY |
|------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 55-02-1100 | <   | <p><b>Install Customer Supplied Module Roof Antenna(Ea)</b><br/>Specify Termination Locations:<br/>#1 Front Module Roof to the auxiliary electrical cabinet. (radio cabinet) This is a Cellular/GPS/LTE Antenna (supplied by City) GPSD-7-27-24-58. 36" back from front edge of module, keep centered. Label "GPS".<br/>NOTE: THIS IS NOT FOR THE MULTIMODE GPS TRAFFIC EMITTER. THAT IS A DIFFERENT ANTENNA. See 55-DL-0400</p> <p>#2 Mid Module Roof to the auxiliary electrical cabinet. (radio cabinet) Larsen NMOKHFUDTHK25 Thick Panel R/A NMO Cable. 30" Rearward of Antenna #1. Label "Antenna #2".</p> <p>#3 Rear Module Roof to behind the action area removable panel. Larsen NMOKHFUDTHK25 Thick Panel R/A NMO Cable. 30" Rearward of Antenna #2. Label "Antenna #3".</p> <p>Coil, Zip Tie &amp; Tag.</p> | 3   |
| 55-02-1710 | <   | <p><b>Install Customer Supplied Cab Roof Antenna(Ea)</b><br/>Specify Termination Location: Cab roof drivers side.</p> <p>(1) Larsen NMOKFUD assembly shall be mounted on cab roof and run back to the auxiliary electrical (radio cabinet)</p> <p>Label as "Cab Roof Antenna"</p> <p>Coil, Zip Tie &amp; Tag.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1   |
| 55-02-5800 | < > | <p><b>Radio Pre-Wire Power Studs Over 20 AMP (Ea)</b><br/>Full Time Power And Ground And Battery On (Ignition On) Circuits. Termination Studs.<br/>Specify Termination Locations:</p> <p>(1) Behind Streetside action area wall (Radio Panel).<br/>(1) Front cab console.</p> <p>The radio power shall be wired to the cab doors. This means the radio shall power up whenever either cab door is opened or when the module side door is opened regardless if the ignition is in the on position.</p> <p>Specify What Amperage Is Needed: 30 Amp. 10g wire.<br/>Coil, Zip Tie &amp; Tag.</p>                                                                                                                                                                                                                          | 2   |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | QTY |
|------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 55-02-6500 | < > | <b>Install Customer Supplied Radio Cables (Ea)</b><br>Specify Routing And Termination Locations:<br><br>(1) Auxiliary Electrical to the front console.<br>(1) Auxiliary Electrical to the rear radio panel in streetside action area.<br><br>CABLES MUST BE AT LIFE LINE PRIOR TO CONSTRUCTION START.<br>Ship to: Life Line Emergency Vehicles<br>1021 West 1st Street<br>Sumner, IA 50674<br>**NO EXCEPTIONS**<br>ALL CABLES MUST BE MARKED FOR ORIGIN AND TERMINATION.<br>ANY CABLE THAT IS NOT MARKED WILL NOT BE INSTALLED.<br>**NO EXCEPTIONS**                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2   |
| 55-DL-0100 | S < | <b>Install Customer Supplied Radio Equipment</b><br>Specify Custom Option:<br><br>Mounting A Motorola APX-8500 radio and two control heads (furnished by City) shall be mounted.<br><br>The actual radio (transceiver) shall be mounted in the auxiliary electrical cabinet.<br><br>One APX-8500 control head shall be mounted in the streetside action area.<br>Customer will supply the bezel.<br><br>A UHF radio 800 (furnished by the City) with its self contained speaker shall also be mounted below the streetside action area.<br><br>There shall be two (2) radio speakers mounted. One shall be mounted in the cab mounted up high behind the driver and passenger seats and one be mounted in the rear action area. Speaker wires will terminate to each respective remote head location.<br><br>Ref. 523022SD1<br><br>Radio installation in the action area shall be in this order, left to right, speaker, APX 8500 radio, UHF 800 radio mount with brackets with the face of the radio flush or sticking out of the removable panel and then the David Clark Station.<br><br>NOTE: RADIO POWER MUST POWER UP WHEN CAB DOORS OPEN TO POWER UP HED SYSTEM. | 1   |
| 55-DL-0200 | S < | <b>Cat5 or 6 and DB9 Cable Run</b><br>Specify Custom Option: CUSTOMER SUPPLIED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2   |



| PART NO           | S        | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | QTY      |
|-------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                   |          | There shall be one Cat5 cable and one DB9 serial cable routed from the AUX ELECT radio cabinet to inside the cab console.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |
|                   |          | NOTE: Please run like the rest of the cables up through the wire access in the bottom of the radio cabinet instead of up and over the wall then back down the wall to run through the pass through.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |
| <b>55-DL-0300</b> | <b>S</b> | <b>&lt; Install David Clark 3800 Series System</b><br>Specify Custom Option:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>1</b> |
|                   |          | NOTE: SEE PICTURES FOR EQUIPMENT PLACEMENT IN THE AUX ELECTRICAL CABINET FOR THIS UNIT. SLIGHTLY DIFFERENT THAN THE LAST UNIT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |
|                   |          | Install Dealer Supplied 3800 series David Clark system. To include cabling for a Motorola APX7500 radio, three (3) wired headsets, four (4) headset modules, four (4) hanger hooks (ship loose) and all additional cabling required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |
|                   |          | Actual location of headsets and intercom box shall be similar to #523022SD1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |
|                   |          | David Clark Intercom System Includes:<br>(1) #U3800 Master Station - Aux Elect Cabinet<br>(1) #U3805 Radio Cord Junction Module - Aux Elect Cabinet<br>(1) #U3811 Radio Interface Module/Headset Station - Action area next to HED Panel by CPR Seat.<br>(3) #U3815 Radio Interface/Headset Stations.<br>a. One Over Drivers Right Shoulder, there will be a remote PTT Button on Console, with Life Line made guard.<br>b. One Over Passengers Left Shoulder, there will be a remote PTT Button on Console with Life Line made guard.<br>c. One Near EVS Seat Curbside.<br>(1) #C3408 8' Jumper Cord.<br>(1) #C38-12 12' Jumper Cord.<br>(1) #C38-25 25' Jumper Cord.<br>(1) #C38-35 35' Jumper Cord.<br>(1) #C3820 20' Power Cord.<br>(4) #C3821-05 Radio Interface Cable<br>3800 Modules to U3805.<br>(1) #C3821-RD1 Radio Interface Cable 3800 System to Motorola APX-7500.<br>Headsets:<br>(4) Headset Hooks. Ship Loose.<br>(40) Feet of 2 Conductor Cable.<br>(2) MS Connector - 5 pin.<br>(2) Remote PTT Buttons. Life Line made the guards for the PTT buttons on previous unit. |          |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                       | QTY |
|------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | NOTE: DO NOT INSTALL HEADSET HOOKS THIS TIME - SHIP LOOSE                                                                                                                                                                                                                                                                                                                         |     |
|            |     | *****VERY IMPORTANT*****                                                                                                                                                                                                                                                                                                                                                          |     |
|            |     | DUE TO SERVICING THIS UNIT, PLEASE DO NOT BEND CABLES TIGHT WHEN INSTALLING, LEAVE SOME SLACK. TIGHT BENT CABLES CREATE PROBLEMS IN THE FUTURE AND MAKE IT DIFFICULT TO REMOVE AND REPLACE. THE UNITS IN THE CAB HEADLINER BEHIND DRIVER AND PASSENGER PLEASE LEAVE SOME SEPARATION.                                                                                              |     |
|            |     | NOTE: PLEASE SHOW DAVID CLARK STATIONS ON DRAWINGS - CURBSIDE ON WALL RIGHT OF HED PANEL AND STREETSIDE ACTION AREA RIGHT OF THE RADIO.                                                                                                                                                                                                                                           |     |
|            |     | NOTE TO PRODUCTION: CURBSIDE HEAD SET STATION,. LAST UNIT THE PADDING TO THE RIGHT WAS VERY TIGHT CAUSING CABLE TO HAVE A SIGNIFICANT BEND, PLEASE ALLOW MORE ROOM AROUND THIS DEVICE SO CABLES HAVE GRADUAL BENDS.                                                                                                                                                               |     |
| 55-DL-0400 | S < | <b>GTT Multimode Emitter Antenna</b><br>See 60-DL-0200.<br>Antenna for GTT Multimode Emitter will be mounted on module roof above the D1 compartment. 18" from side of roof edge and 12" from front roof edge. Terminate in the auxiliary electrical cabinet and connect to the Multimode box for the traffic emitter.                                                            | 1   |
| 55-DL-0500 | S < | <b>Blue Sea Fuse Block</b><br>Specify Custom Option:<br>Install Blue Sea #5032 Split Bus Fuse Block with Ground Stud<br>(1) Auxiliary Electrical Cabinet.<br>(1) Under Front Console.<br>See Pics.<br><br>NOTE: THESE WILL TAKE PLACE OF THE TWO CIRCUIT BREAKERS IN THE AUX ELECTRICAL CABINET.<br><br>THIS IS IN ADDITION TO OUR STANDARD POWER STUDS LOCATED IN THE AUX ELECT. | 2   |
|            | <   | <b>***SIRENS AND EMERGENCY LIGHTING***</b><br>ALL LIGHTS WILL HAVE CLEAR LENS.<br>ALL WARNING LIGHTS ON IN PRIMARY AND SECONDARY MODES, ONLY (2) FORWARD FACING FRONT WALL CLEAR LIGHTS POS 2&5 AND (2) SIDE FACING BRUSH GUARD LIGHTS WILL SHUT DOWN IN SECONDARY.                                                                                                               |     |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                     | QTY |
|------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 60-01-3500 | S < | Whelen 295SL101 Siren<br>295SL101 SIREN AMP REMOVE MIC.                                                                                                                                                                                                                                                         | 1   |
|            |     | Mount the siren control front console, middle flat portion as forward as possible on ABS Panel.                                                                                                                                                                                                                 |     |
|            |     | Requires #P07081 Bezel                                                                                                                                                                                                                                                                                          |     |
| 60-01-3700 |     | Delete Standard Whelen295HFS2 Siren System (Credit)                                                                                                                                                                                                                                                             | 1   |
| 60-01-4500 | < > | Federal Signal ES100C Behind Bumper Siren Speakers After Market Bumper Only<br>Mounted Behind Bumper Wings.<br>"F" guard Cover Included.                                                                                                                                                                        | 1   |
| 60-02-1600 |     | Delete The 4 Standard Side Warning Lights (Credit)                                                                                                                                                                                                                                                              | 1   |
| 60-02-5000 |     | Delete The 2 Standard Front Module Warning Lights (Credit)                                                                                                                                                                                                                                                      | 1   |
| 60-02-8100 |     | Delete The Standard Center Front Module Warning Light (Credit)                                                                                                                                                                                                                                                  | 1   |
| 60-03-2500 |     | Delete The 2 Standard Rear Warning Lights (Credit)                                                                                                                                                                                                                                                              | 1   |
| 60-04-4500 |     | Delete The Standard Rear Center Warning Light (Credit)                                                                                                                                                                                                                                                          | 1   |
| 60-05-0205 |     | Delete The 2 Whelen ION T-Series Linear Super-LED Grille Lights (Credit)                                                                                                                                                                                                                                        | 1   |
| 60-05-0499 |     | Delete The 2 Whelen ION Wide Angle Super "LED" Intersection Lights (Type I) (Cr)                                                                                                                                                                                                                                | 1   |
| 60-06-3502 | < > | 2 Whelen M6 Series "LED" Rear Wheel Well Lights<br>Specify Whelen Model#: M6D - Red/White Split.<br>White - Forward.<br>Flash Pattern: MODUFLASH                                                                                                                                                                | 1   |
| 60-07-1905 | <   | Low Power Function For Light (ea.)<br>Specify lights: All (5) Rear Warning Lights.<br>Activates with clearance lights turned on.<br>Ref. 523022SD1                                                                                                                                                              | 4   |
| 60-08-1300 | < > | Emitter Recess Bezel Mount Kit For Front Module Wall Mount<br>Will be for GTT 794H inferred emitter.<br>Center position between M9 Lights on the front module wall.                                                                                                                                             | 1   |
| 60-08-8710 | S < | Whelen TANF85AA Rear Traffic Advisor<br>TANF85AA<br>With 45' Interconnect Cable<br>With 6 Amber LED with (2) End Flashers.<br>Specify colors: AMBER.<br>Comet Flash Pattern.<br>Specify Remote Location: FRONT CONSOLE<br><br>NOTE: CLEAR LENS.<br><br>NOTE: THIS WAS SET TO TURN ON WITH EMERGENCY MASTER Ref. | 1   |



| PART NO    | S     | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                | QTY |
|------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |       | 523022SD1                                                                                                                                                                                                                                                                                                                                                  |     |
| 60-09-4453 | < >   | Whelen ION "LED" Grille Light Clear Lens with Chrome Flange (Ea)<br>Specify Location: Side of Brush Guard.<br><br>Whelen Light Number: ##WIONSMCD - Split White/Red.<br><br>Flash Pattern: MODUFLASH<br><br>NOTE: THESE WILL SHUT OFF IN SECONDARY WITH TWO FORWARD FACING WHITE LIGHTS. Pos 2&5                                                           | 2   |
| 60-10-0160 | <     | Rear Window Level Whelen M9 Red Or Amber Or Blue Or Clear "LED" Lights (2)<br>Specify Color: #M9RC - Red with Clear Lens.<br>Comet Flash Pattern.<br>Dim with clearance.                                                                                                                                                                                   | 1   |
| 60-12-1010 | S < > | Federal Signal LED Crash Rail Light Red/Red (Ea)<br>Model # MPS600U-RR, 6 LED, Single Color (Red/Red), Clear Lens.<br>Specify Flash Option: Comet.<br><br>Install on Impact Rail as Forward as Possible. One on each side.<br><br>On in Primary and Secondary                                                                                              | 2   |
| 60-DL-0100 | S <   | 6 Whelen M9 Series LED Front Module Warning Lights<br>Specify Custom Option: Front Module Wall Lights.<br>Whelen Part #:<br>(4) M9RC - Red with Clear Lens. Positions 1,3,4,6.<br>(2) M9C - White. Positions 2,5. Sec. Off.<br><br>MODU Flash Pattern.<br>LAYOUT TO BE R/C/R/EMITTER/R/C/R.<br><br>NOTE: THE TWO M9C WILL SHUT OFF IN SECONDARY MODE.      | 1   |
| 60-DL-0200 | S <   | GTT Multimode Opticom Traffic Emitter<br>Specify Custom Option:<br><br>This system should consist of 3 pieces:<br>1) Separate Radio/GPS antenna on the box roof that will be mounted above the D1 area on the roof. (55-DL-0400)<br>2) 794H IR emitter recessed in the front wall of the module.<br>3) Control box mounted in the aux. electrical cabinet. | 1   |

| PART NO           | S        | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | QTY      |
|-------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                   |          | Provide and install a separate radio/GPS antenna for this system. The cables from this antenna are to connect to the control box mounted in the Aux electrical cabinet. The 794H emitter should also be wired to and controlled by the control box in the aux electrical cabinet.                                                                                                                                                                                                                                      |          |
|                   |          | To clarify<br>For the GTT/Opticom system are:                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |
|                   |          | Install the Radio/GPS antenna on the module roof as spelled out in the antenna section                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |
|                   |          | Run these antenna cables from the opticom radio/GPS antenna to the aux electrical cabinet and connect to the back of the opticom control box.                                                                                                                                                                                                                                                                                                                                                                          |          |
|                   |          | Run the power cables from the 794H emitter to the aux electrical cabinet and connect to the back of the opticom control box.                                                                                                                                                                                                                                                                                                                                                                                           |          |
|                   |          | GTT Item #'s<br>76-1000-1155<br>76-1000-1039-0                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |
| <b>60-DL-0300</b> | <b>S</b> | <b>&lt; Whelen M9RCZ LED Lights</b><br>Specify Color: RED #M9RCZ - Combination Warning/Scene Light.<br>Flash Pattern: MODUFLASH<br>(4) Two Each Side Of Module Body.<br>(2) Rear Of Module Warning Lights. Dim with Clearance Lights.<br><br>NOTE: CLEAR LIGHT SECTION WILL BE USED AS STEADY BURN SCENE LIGHTING ON ALL (6).                                                                                                                                                                                          | <b>6</b> |
| <b>60-DL-0400</b> | <b>S</b> | <b>&lt; Whelen SLFLASH</b><br>Specify Custom Option: Install a Whelen SLFLASH Flasher for the (4) rear warning lights. This will be for changing flash patterns when system goes into secondary mode.<br><br>Primary Mode - Warning lights will flash MODU Flash.<br>Secondary Mode - Warning lights will alternate left wall with right wall with a slow flash pattern, similar to a slow wig wag.<br><br>NOTE TO PRODUCTION: THE LAST UNIT THESE LIGHTS WERE NOT SET ON STEADY SO THE FLASH PATTERN WAS NOT CORRECT. | <b>1</b> |
| <b>60-DL-0500</b> | <b>S</b> | <b>&lt; Whelen PELCC</b><br>Specify Custom Option: Whelen #PELCC perimeter enhancement light. ILOS.                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>1</b> |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | QTY |
|------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | Install upper center "Load Light" above rear entry doors.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |
|            |     | This light will activate with rear entry doors, rear scene and back up.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |
| 60-SP-0100 | S < | <b>Whelen Dominator</b><br>Specify Custom Option: Install Whelen Dominator on Grille Guard.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1   |
|            |     | D6 - DOMINATOR 6 LED R/R/R/R/R.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |
|            |     | FLASH PATTERN WILL BE ZIG ZAG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |
|            |     | NOTE: Will have a separate switch in the Elite Screen Labeled "Dominator" and will be on in both primary and secondary modes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
|            |     | NOTE TO PRODUCTION: This will have to be programmed manually the programmer doesn't have this flash pattern in it.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |
|            |     | ***PATIENT COMPARTMENT***                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |
| 65-00-0100 |     | Standard Solid Surface Construction Interior Cabinets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1   |
| 65-00-9900 | <   | <b>SPECIAL NOTE TO DEALER</b><br>Custom Cabinet Options/Designs Not Listed In The Published Options List MAY Result In Additional Charges.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1   |
| 65-01-2000 |     | Standard Smooth Headliner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1   |
| 65-01-3500 | <   | <b>1/4" Gray Tinted Polycarbonate Sliding Doors On Cabinets</b><br>Includes Brushed Finish Interior Trim.<br>Note: Lower Sliding Pocket Door Needs To Be Tinted Also.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1   |
| 65-02-2240 | < > | <b>"Dealer/Customer Supplied Package" Stryker Power or Performance Load System</b><br>INSTALL DEALER SUPPLIED POWER LOAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1   |
|            |     | Will Be Center Mount Unless Otherwise Specified<br>Includes:<br>Floor Structure - Tapping Blocks<br>Includes Life Line Supplied Power & Performance Load Floor Plate Kit #6390-700-001 - (Needs to Include Track Cover)<br>Wire with 10 Gauge Power and Ground with a 15 Amp Circuit Breaker Powered by Shoreline or Battery on Power. The Power And Ground Is Run To Inside The Track, Or To Trolley If Supplied.<br>Complete 6390 Power or 6392 Performance Load System Installed<br>Be sure to leave main power switch in the off position.<br>Will Be Center Mount Unless Otherwise Specified<br>Does NOT include cot.<br>Includes Std. Life Line Push Rail Floor Mount Stryker Part# 6360-030-11<br>LL#F09042<br>Does Not Include Push Rail |     |



| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | QTY |
|------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 65-02-8000 | <   | <b>L.R.O. Cabinet With Speed Load Door</b><br>With Positive Lock Feature.<br>To Include (1) Adjustable PVC Shelf.                                                                                                                                                                                                                                                                                                                                                                                                           | 1   |
| 65-03-4510 | <   | <b>Cabinet Above The Side Seat W/Top Hinged Frameless Heavy Polycarbonate Door</b><br>Cabinet Above Side Seat W/Top Hinged Framless Poly Door.                                                                                                                                                                                                                                                                                                                                                                              | 1   |
| 65-03-7500 | <   | <b>L.F.O. Cabinet With Speed Load Door</b><br>With Positive Lock Feature.<br>To Include (1) Adjustable PVC Shelf.                                                                                                                                                                                                                                                                                                                                                                                                           | 1   |
| 65-04-2300 | <   | <b>Delete Standard Left Rear Base Cabinet (Factory Use)</b><br>Deleted Due To Custom Compartment Or Cabinet Design ILOS.                                                                                                                                                                                                                                                                                                                                                                                                    | 1   |
| 65-04-6600 |     | <b>Delete Standard Telemetry Area Cabinet</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1   |
| 65-04-8000 | S < | <b>Lower Telemetry Area Cabinet W/Framed Removable Panel</b><br>This will have a Dometic Drawer mounted in this area.                                                                                                                                                                                                                                                                                                                                                                                                       | 1   |
| 65-05-0000 | <   | <b>Slanted Action Area Switch Panel</b><br>Includes Solid Surface Removable Radio Panel.<br>Ref. 523022SD1<br><br>Note: This Cabinet will have the HED Touch Pad Panel Installed.                                                                                                                                                                                                                                                                                                                                           | 1   |
| 65-05-2100 | <   | <b>Delete Standard Lower Action Area Cabinet (Factory Use)</b><br>Deleted Due To Custom Compartment Or Cabinet Design ILOS.                                                                                                                                                                                                                                                                                                                                                                                                 | 1   |
| 65-05-3600 | <   | <b>Delete STD Action Area Tip-Out Trash Cabinet (Factory Use)</b><br>Deleted Due To Custom Compartment Or Cabinet Design ILOS.                                                                                                                                                                                                                                                                                                                                                                                              | 1   |
| 65-05-4500 | <   | <b>Side Facing CPR Seat w/Contoured ERGO Backrest &amp; 4-Point Belt with Hinge Lid</b><br>Includes Black IMMI 4-Point Seat Belt.<br>Backrest Color To Be: Black MV117 (Black)                                                                                                                                                                                                                                                                                                                                              | 1   |
| 65-05-8005 | < > | <b>Rear Facing Valor Sewn Attendant Seat w/Child Safety Seat On Pedestal/Swivel</b><br>Valor Sewn Seat with Child Safety Seat & Life Line Logo<br>Montana Dark Graphite MON-7096 (Dark Gray)<br>Includes 4-Point Belt<br>Question: Will there be an O2 Bottle Attached to the Head of the Cot? NO.<br><br>NOTE: INSTALL SEAT CLOSER TO ACTION AREA TO USE WITH WRITING TRAY, THIS WILL BE OFF CENTER OF COT.<br>Ref. 523022SD1<br><br>NOTE TO PRODUCTION: VORTEX BOTTOM HALF OF BASE, THESE ARE RUSTING AND STAINING FLOOR. | 1   |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                       | QTY |
|------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | see 85-DL-0100                                                                                                                                                                                                                                    |     |
| 65-05-9795 | <   | Delete Contoured ERGO Backrest/IMMI 4 Point Seatbelt (Ea)<br>DELETE ONE FROM CURBSIDE SQUAD BENCH.                                                                                                                                                | 1   |
| 65-06-2000 | < > | Rear Facing Electrical Cabinet And Door<br>Vent Accordingly.                                                                                                                                                                                      | 1   |
| 65-07-2000 |     | Delete Right Front Upper ALS Cabinet Doors                                                                                                                                                                                                        | 1   |
| 65-07-5000 |     | Delete Right Front Lower ALS Cabinet Doors                                                                                                                                                                                                        | 1   |
| 65-07-9000 | < > | Add Cabinet In The Lower Walk-Thru Area<br>With Solid Surface Corian Counter Top Area. Standard Lip.                                                                                                                                              | 1   |
|            |     | Includes (1) Adjustable PVC Shelf.                                                                                                                                                                                                                |     |
|            |     | NOTE: This cabinet will be open storage facing the side entry door<br>and will be angled to closely match upper angled HVAC head pad<br>area.                                                                                                     |     |
|            |     | NOTE TO PRODUCTION: THE ACCESS PANEL IN THE REAR OF THIS<br>CABINET NEEDS TO BE TALLER TO BE ABLE TO ACCESS THE AREA<br>UNDER THE FLOOR OF THE AUX ELECTRICAL CABINET IF AT ALL<br>POSSIBLE.<br>THE LAST UNIT THIS PANEL STOPPED BELOW THIS AREA. |     |
|            |     | Ref. 523022SD1                                                                                                                                                                                                                                    |     |
| 65-07-9500 | <   | CS Squad Bench w/Contoured ERGO Backrests w/2 Piece Lid<br>& Divider<br>Includes 2 Sets Of Black IMMI 4-Point Seat Belts<br>Includes 3 Cot Restraints & Retractors.<br>Backrest Color To Be: Black MV117 (Black)                                  | 1   |
|            |     | Note To Customer: The storage under these seats have a center<br>divider.<br>Note: Foot End will stop short for a drop in waste.                                                                                                                  |     |
|            |     | Ref. 523022SD1                                                                                                                                                                                                                                    |     |
| 65-08-3500 |     | Squad Bench Head End Retaining Board And Cushion                                                                                                                                                                                                  | 1   |
| 65-08-8500 |     | Squad Bench Headrest Cushion                                                                                                                                                                                                                      | 1   |
| 65-09-4000 | < > | Three Section Bandage Cab W/Top Hinged Polycarbonate<br>Door<br>Specify Cabinet Depth: 8".<br>Heavy Poly with M1 Latch on each.<br>Note: Head Room Clearance does not meet KKK.                                                                   | 1   |
| 65-09-6000 | <   | Recessed Glove Box Storage In Cushion Area Above<br>Doors(Ea)<br>Recessed Storage Box With Top Hinged Polycarbonate Door.<br>Specify Location: Above rear entry doors.                                                                            | 2   |

| PART NO    | S   | DESCRIPTION                                                                                                               | QTY |
|------------|-----|---------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | Specify Number Of Box Cut-Outs: 2.                                                                                        |     |
|            |     | SPECIAL NOTE:                                                                                                             |     |
|            |     | Unless Otherwise Specified, Cabinet Will Fit A 5" High x 10" Wide x 4" Deep Glove Box.                                    |     |
| 65-09-6100 | <   | <b>Recessed Glove (Three) Box Storage In Side Door Cushion Area</b>                                                       | 1   |
|            |     | Recessed Storage Box With Top Hinged Polycarbonate Door.                                                                  |     |
|            |     | SPECIAL NOTE:                                                                                                             |     |
|            |     | Unless Otherwise Specified, Cabinet Will Fit A 5" High x 10" Wide x 4" Deep Glove Box.                                    |     |
| 65-09-8000 | < > | <b>Single Metal Glove Butler (Ea)</b>                                                                                     | 2   |
|            |     | Specify Location: Install on cab back wall Ref 523022SD1                                                                  |     |
| 65-09-8500 |     | 100" Long Formed Streetside Ceiling Grab Rail                                                                             | 1   |
| 65-09-9505 |     | <b>70" Long Formed Curbside Ceiling Grab Rail</b>                                                                         | 1   |
| 65-10-0000 | <   | <b>Custom Length Formed Curbside Ceiling Grab Rail</b>                                                                    | 1   |
|            |     | Specify Custom Length: 20".                                                                                               |     |
|            |     | Oxygen outlet will be mounted between the 20" and 70" Ceiling grab rails.                                                 |     |
| 65-10-0500 |     | Formed "L" Door Assist Rails Mounted On The Hinge Side                                                                    | 1   |
| 65-10-2000 | < > | <b>Formed Assist Rail At The Head End Of The Squad Bench</b>                                                              | 1   |
|            |     | 12" Rail.                                                                                                                 |     |
|            |     | Mount on head end work cabinet, step well side.                                                                           |     |
| 65-10-3000 |     | <b>Delete Formed Assist Rail On The Left Rear Wall</b>                                                                    | 1   |
| 65-10-5000 | <   | <b>Two C.P.I. #IV2008 Rubber Recessed IV Brackets</b>                                                                     | 1   |
|            |     | Mounted in the Mid/Rear cot position                                                                                      |     |
| 65-10-6100 | <   | <b>Add C.P.I. #IV2008 Rubber Recessed IV Bracket (Ea)</b>                                                                 | 2   |
|            |     | Specify Location: Forward Cot Area.                                                                                       |     |
|            |     | Ref. 523022SD1                                                                                                            |     |
| 65-10-9000 |     | Southco M1 Stainless Cabinet Latches                                                                                      | 1   |
| 65-11-5500 | <   | <b>Pull Out Writing Tray Below Action Area</b>                                                                            | 1   |
|            |     | ADD WRITING TRAY ABOVE KNOX MEDVAULT AND INSTALL IN A POSITION THAT CAN BE USED WITH THE ATTENDNT SEAT ERGONOMICALLY.     |     |
|            |     | Note: If the latch on the writing tray shall break the Knox Box will need to be removed in order to fix the writing tray. |     |
| 65-12-2800 |     | <b>Intellitec Clock/Time Manager Mounted In Rear Head Cushion</b>                                                         | 1   |
| 65-12-5345 | <   | <b>Install Dealer Supplied MedVault (Ea)</b>                                                                              | 1   |
|            |     | Specify Custom Option: Install Dealer Supplied Knox Medvault in                                                           |     |



| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                            | QTY |
|------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | lower action area.                                                                                                                                                                                                                     |     |
|            |     | Non WiFi                                                                                                                                                                                                                               |     |
|            |     | (1) 5520-Med Vault 2.                                                                                                                                                                                                                  |     |
|            |     | With Audit Trail.                                                                                                                                                                                                                      |     |
|            |     | Standard Door.                                                                                                                                                                                                                         |     |
|            |     | Recess Mount.                                                                                                                                                                                                                          |     |
|            |     | Light Bar.                                                                                                                                                                                                                             |     |
|            |     | Software Included.                                                                                                                                                                                                                     |     |
|            |     | INCLUDES 12V POWER AND GROUND                                                                                                                                                                                                          |     |
| 65-12-7600 | S < | <b>Drop In Waste At The Foot End of Squad Bench</b><br>WASTE ONLY - Life Line Standard Waste Container.                                                                                                                                | 1   |
|            |     | Footend of curbside squad bench.                                                                                                                                                                                                       |     |
|            |     | Waste can open with no cover. Install waste so it sits in opening and held by rim of waste can.                                                                                                                                        |     |
|            |     | Turn can so squad bench can remain as long as possible.                                                                                                                                                                                |     |
|            |     | NOTE: If possible use a black ABS cover with cutout in case waste can size changes customer can replace the ABS cover with a different size.                                                                                           |     |
| 65-15-0004 |     | <b>Interior Laminate: Gunmetal (Fog) Matte D355-60</b>                                                                                                                                                                                 | 1   |
| 65-17-0001 |     | <b>Seam Sealed Cushions Vinyl: Montana Dark Graphite MON-7096 (Dark Gray)</b>                                                                                                                                                          | 1   |
| 65-17-0517 | >   | <b>EVS Seamless/Medi-Vac Vinyl Color: Black MV117 (Black)</b>                                                                                                                                                                          | 1   |
| 65-18-0002 |     | <b>Welting Between Cabinets: Light Gray</b>                                                                                                                                                                                            | 1   |
| 65-19-0010 | < > | <b>Counter Tops (Main): Dove</b><br>Standard with 1" Lip, unless specified.<br>1) Action Area. Standard Lip.<br>2) Curbside head end cabinet. Standard Lip.<br>3) Lower walk-thru cabinet. Standard Lip.<br>4) Telemetry area, NO Lip. | 1   |
| 65-20-0011 |     | <b>Counter Tops (Accent Stripe): Platinum</b>                                                                                                                                                                                          | 1   |
| 65-21-0005 | < > | <b>Lonseal Floor Selection: Loncoin II #183 Sonic Gray</b><br>Specify: Rolled Up 4" On Both Sides.                                                                                                                                     | 1   |
| 65-CS-0950 | S < | <b>Additional Counter Top</b><br>Colors To Match As Specified                                                                                                                                                                          | 1   |
|            |     | 8" X 8" SPACER FOR COUNTER TOP                                                                                                                                                                                                         |     |
|            |     | SHIP LOOSE                                                                                                                                                                                                                             |     |
| 65-CS-1000 | <   | <b>Add Angled Cabinet For The 2nd Rear Switch Panel</b><br>Mounted At The Head End Of The Squad Bench Below The Bandage Cabinet. (Requires 8" Deep Bandage Cabinet)                                                                    | 1   |

| PART NO                                         | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                  | QTY |
|-------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|                                                 |     | FOR HED TOUCH SCREEN.                                                                                                                                                                                                                                                                                                                                                                                        |     |
| 65-CS-3000                                      | <   | <i>Total Available Seating Positions In this Unit</i><br>Including Cab, Module And Cot.                                                                                                                                                                                                                                                                                                                      | 7   |
| 65-DL-0100                                      | S < | <i>Cabinet Above the Head End Workstation</i><br>Specify Custom Option:<br><br>Install a cabinet above the head end workstation that starts from the headliner and is the same width as the head end workstation. Sliding Poly Tinted Doors.<br>Includes (1) Adjustable PVC Shelf.<br><br>Due to the new style glove storage cabinet this cabinet will be narrower than the pervious unit.<br>Ref. 523022SD1 | 1   |
| 65-DL-0200                                      | S < | <i>Superliner Head of Squad Bench Workstation</i><br>Specify Custom Option:<br>Ref. 523022SD1<br>44" Wide<br>The height will be so that there is 16" between the countertop and the upper cabinet.<br>Includes corian countertop with standard lip.<br><br>The front forward corner will be angled slightly to open up the walk way. Ref.523022SD1<br>Bottom of cabinet (floor) will not have a lip.         | 1   |
| ***PATIENT COMPARTMENT ENVIRONMENTAL SYSTEMS*** |     |                                                                                                                                                                                                                                                                                                                                                                                                              |     |
| 70-01-0000                                      |     | Static Module Fresh Air Intake Vent                                                                                                                                                                                                                                                                                                                                                                          | 1   |
| 70-01-1010                                      | <   | <i>Turbo 4000 12 Volt Powered 4" Exhaust Fan ILOS</i><br>(1) E09226 Atwood 4" Fan<br>(1) M040666 4" Vent Hose<br>(2) LL Aluminum Manifolds<br>(1) Additional F06001 Perko Cowl Vent<br>Includes (2) Interior Perko Vents                                                                                                                                                                                     | 1   |
| 70-01-2301                                      | < > | <i>Ducted Hoseline Center Mounted Heat/AC Location ILOS</i><br>Includes Center Evaporator/Heater Core Location.<br>Evaporator Model #ACHU1118.                                                                                                                                                                                                                                                               | 1   |
| 70-01-2400                                      | <   | Inline Booster Coolant Pump<br>12 Volt Centrifugal Pump To Boost The Flow Capacity Of The Coolant System.                                                                                                                                                                                                                                                                                                    | 1   |
| 70-01-4510                                      | <   | <i>Hoseline Front Wall Mounted Aux 12 Volt A/C Condenser (Type I Modular Body)</i>                                                                                                                                                                                                                                                                                                                           | 1   |

| PART NO              | S     | DESCRIPTION                                                                                                                                                                                                                                                                                           | QTY |
|----------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|                      |       | Condenser Model #TMC2007.<br>Mount above cab roof and below M9 Lights.<br>Ref. 523022SD1                                                                                                                                                                                                              |     |
| 70-01-6000           | <     | Yellow Certifoam High Density Insulation Body/Floor/Doors (R-6)<br>GAS CHASSIS' INCLUDE HEAT BARRIER<br>THIS GOES ON THE HEAT SHIELD THAT GOES OVER THE AXLE.<br>THIS ALSO GETS THE THERMO HEAT INSULATION BLANKET ON THE BOTTOM OF THE FLOOR AND GOES FROM THE FRONT OF THE MODULE TO THE FUEL TANK. | 1   |
| 70-01-6600           | >     | Automotive Grade Undercoating Under Module Body                                                                                                                                                                                                                                                       | 1   |
| 70-02-2010           | S < > | <b>Dometic Refrigerator Drawer</b><br>Model CD20<br>Specify Location: Telemetry area<br><br>Rear Mounted Compressor Only                                                                                                                                                                              | 1   |
| ***OXYGEN SYSTEM***  |       |                                                                                                                                                                                                                                                                                                       |     |
| 75-01-0000           |       | Ohio Style Action Area Oxygen Outlet                                                                                                                                                                                                                                                                  | 1   |
| 75-01-2000           | <     | <b>Ohio Style Ceiling Mounted Oxygen Outlet</b><br>Installed between the 20" and 70" curbside grab assist rails.                                                                                                                                                                                      | 1   |
| 75-01-4000           | <     | <b>Ohio Style Right Wall Mounted Oxygen Outlet</b><br>Curbside wall forward of the bandage cabinet.                                                                                                                                                                                                   | 1   |
| 75-01-8000           | < >   | Interior Oxygen Access/Viewing Door<br>ACCESS DOOR WILL BE POLYCARBONATE FRAMED DOOR UNLESS OTHERWISE SPECIFIED.                                                                                                                                                                                      | 1   |
| 75-01-8600           | <     | <b>"M" Oxygen Tank Bracket In Streetside Front Compartment</b><br>D-1, Wall #2, close to Wall #3.                                                                                                                                                                                                     | 1   |
| 75-03-3000           | < >   | <b>ZICO Velcro Portable Oxygen Tank Straps (Pr)</b><br>Specify Location: #M01010<br>SHIP LOOSE.                                                                                                                                                                                                       | 2   |
| ***SUCTION SYSTEM*** |       |                                                                                                                                                                                                                                                                                                       |     |
| 80-01-0000           |       | 12 Volt Gast Suction Pump Controlled By Switch on Switch Panel                                                                                                                                                                                                                                        | 1   |
| 80-01-1500           | <     | <b>1 Ohio Style Action Area Suction Outlet</b><br>Includes Disconnect For Outlet.<br>Hose Barb Must Fit The Suction Hose.<br>Vacuum outlet mounted in the action area.                                                                                                                                | 1   |
| 80-01-7500           | <     | <b>SSCOR 22000 Suction Unit W/23002 Disposable Trap Set</b><br>Includes Flush Mounted Action Area Panel And Disposable Trap Set.<br>Includes 80-01-1500.                                                                                                                                              | 1   |



| PART NO    | S   | DESCRIPTION                                                                                               | QTY |
|------------|-----|-----------------------------------------------------------------------------------------------------------|-----|
|            |     | Mount close to CPR seat. Ref. 523022SD1                                                                   |     |
|            |     |                                                                                                           |     |
|            |     |                                                                                                           |     |
|            |     | ***PAINT***                                                                                               |     |
| 85-00-0100 | < > | Standard AkzoNobel Paint Process<br>Includes 6 Year Pro-Rated Paint Warranty.                             | 1   |
| 85-01-0500 | < > | Repaint Chassis ILOS O.E.M. White (Type I or Highliner)<br>Specify Color: Red FLNA3042                    | 1   |
|            |     | SAME AS LAST UNIT                                                                                         |     |
|            |     | Touch-Up Paint Is Included For Colored Chassis                                                            |     |
| 85-01-1500 | <   | Paint Module Body Other Color ILOS O.E.M. White<br>Specify Color: Red FLNA3042                            | 1   |
|            |     | SAME AS LAST UNIT                                                                                         |     |
| 85-01-4500 |     | Delete Standard Beltline Stripe                                                                           | 1   |
| 85-02-8500 | <   | Custom Two-Tone Paint<br>Specify Location And Color: Body to be Black Over Red.                           | 1   |
|            |     | TOP Color: BLACK - FLNA4145<br>BOTTOM Color: Red FLNA3042                                                 |     |
|            |     | Paint break will be just under the upper warning lights on the<br>module only.<br>Cab is all Red.         |     |
|            |     | NOTE: PAINT SPRAY SAMPLES MUST BE SENT OUT TO CUSTOMER<br>FOR APPROVAL. Sent 08-11-20, Approved 08-23-20. |     |
| 85-02-9500 |     | Do Not Paint The Nader Pins/Install After Paint Process                                                   | 1   |
| 85-02-9585 | <   | Paint AC Condenser Cover<br>Red FLNA3042                                                                  | 1   |
| 85-02-9700 | <   | Placard To Be Painted To Match Module<br>Red FLNA3042                                                     | 3   |

| PART NO    | S | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                          | QTY |
|------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 85-03-0000 |   | < > <b>Standard 1/4" Black Reflective Edge Pinstripe</b><br>INSTALL ON PAINT BREAK ON UPPER MODULE.                                                                                                                                                                                                                                                                  | 1   |
| 85-03-3500 |   | < <b>1" Scotchlite Striping (Per Foot)</b><br>Specify Color And Location:<br>Black. Shall be a 1" stripe above and below the black 4" stripe.<br>There will be a 1" Red paint gap between the 1" and 4" Stripes.<br><br>This will angle slightly up on the module sides.<br>Includes rear entry doors.<br>Ref. 523022SD1                                             | 120 |
| 85-03-4500 | S | < <b>4" Scotchlite Striping (Per Foot)</b><br>Specify Color And Location:<br><br>(1) BLACK.<br>Angle up slightly on module sides.<br>Include rear entry doors.<br>Ref. 5231<br><br>(1) RED (NOTE: Understand it wont match the paint 100% but use the reflective that is the closest. Install just above the impact rail to meet Trans 309. Each Side - Module Only. | 120 |
| 85-03-7010 |   | < <b>Powder Coated Wheels</b><br>Specify Color: Glossy BLACK.<br>Include Spare Tire.<br>Ref. 5121.                                                                                                                                                                                                                                                                   | 1   |
| 85-04-0600 |   | < > <b>6" Wide Rear Wall Chevron (Two Color-Full Wall)</b><br>Specify Tape Color #1: Reflexite V98 #O12 Red.<br>Specify Tape Color #2: Reflexite V98 #L2 Fluorescent Lime.<br>There shall be 6" wide two color REFLEXITE reflective chevrons applied to the rear wall of the module.                                                                                 | 1   |
| 85-04-1000 |   | < > <b>Lower Door Panel Chevron (Inner Door Panel) (Ea)</b><br>THE FOLLOWING REAR FACING DOORS SHALL HAVE CHEVRON INSTALLED.<br>P1, P2, P4, D1, D2, D3, R1x 2.<br><br>6" Chevron.<br>Specify Tape Color #1: Reflexite V98 #O12 Red.<br>Specify Tape Color #2: Reflexite V98 #L2 Fluorescent Lime.                                                                    | 8   |
| 85-DL-0100 | S | < <b>Vortex Valor Seat Base</b><br>Gray Vortex bottom half of seat base, previous units are rusting and staining the floor.<br>See 65-05-8005                                                                                                                                                                                                                        | 1   |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                | QTY |
|------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | <b>***EMBLEMS AND DECALS***</b>                                                                                                                                                                                                            |     |
|            |     | USE SAME FONT AS UNIT Ref.523022SD1                                                                                                                                                                                                        |     |
|            |     | Lettering Font; 3 New Got B                                                                                                                                                                                                                |     |
|            |     | Numerals Font; Franklin Gothic Medium                                                                                                                                                                                                      |     |
|            |     | NO ITALIC ON ANY OF THE LETTERING.                                                                                                                                                                                                         |     |
|            |     | BOLD LIKE UNIT 523022SD1                                                                                                                                                                                                                   |     |
| 90-01-0600 | <   | <i>Install Roof "SOL" Decal Only (Delete AMBULANCE Decals Only)</i><br>Delete Only The "AMBULANCE" Decals.<br>INSTALL ROOF SOL - 18" ILOS.<br>INSTALL 12" BLUE SOL's ON REAR.<br>Ref. 523022SD1<br>Ship The Remainder Of The Decals Loose. | 1   |
| 90-01-1100 | <   | "NO SMOKING" - "FASTEN SEAT BELT" Decals<br>1-Installed In The Cab.<br>1-Installed In The Module.                                                                                                                                          | 1   |
| 90-01-1200 |     | No Other Decals or Lettering Included Unless Specified Below                                                                                                                                                                               | 1   |
| 90-01-4110 | <   | <i>Install Gerber Vision On Entry Window (Ea)</i><br>Rear entry doors.<br>GERBER VISION TO BE ALL BLACK.                                                                                                                                   | 2   |
| 90-01-5100 | S < | <i>Install 3/4" Red Reflective Tape Around Side And Rear Entry Doors</i><br>KKK-F Certification Requirement.<br><br>NOTE: USE RED DUE TO RED PAINTED AMBULANCE.                                                                            | 1   |
| 90-01-6400 | < > | <i>3" Scotchlite Reflective Lettering (Ea)</i><br>Specify Color: BLACK.<br>FONT: 3 New Got B<br><br>No Italic Lettering<br><br>Specify Lettering Location: Above the rear doors<br><br>"PARAMEDIC"                                         | 9   |
| 90-01-6405 | < > | <i>3" Vinyl EFX Lettering (Ea)</i><br>Specify Color: EFX LARGE ENGINE TURN GOLD.<br>FONT: 3 New Got B<br><br>No Italic Lettering                                                                                                           | 9   |

| PART NO    | S   | DESCRIPTION                                      | QTY |
|------------|-----|--------------------------------------------------|-----|
|            |     | Specify Lettering Location: Above the rear doors |     |
|            |     | "PARAMEDIC"                                      |     |
|            |     | Large Engine Turn Only                           |     |
|            |     | 5 Year Expected Life                             |     |
|            |     | No Warranties                                    |     |
| 90-01-6500 | < > | 4" <i>Scotchlite Reflective Lettering (Ea)</i>   | 47  |
|            |     | Specify Color: BLACK.                            |     |
|            |     | FONT: 3 New Got B. For the letters.              |     |
|            |     | Franklin Gothic Medium for the Numerals          |     |
|            |     | No Italic Lettering                              |     |
|            |     | Specify Lettering Location:                      |     |
|            |     | BOTH FRONT FENDERS:                              |     |
|            |     | "M471"                                           |     |
|            |     | REAR OF MODULE, UPPER RIGHT -                    |     |
|            |     | BLACK OVER LARGE ENGINE TURN                     |     |
|            |     | GOLD                                             |     |
|            |     | "M471"                                           |     |
|            |     | FRONT MODULE WALL ABOVE                          |     |
|            |     | CONDENSER. LARGE ENGINE TURN                     |     |
|            |     | OVER BLACK OUTLINE.                              |     |
|            |     | "GREEN BAY FIRE"                                 |     |
|            |     | REAR ENTRY DOORS, LOWER. LARGE                   |     |
|            |     | ENGINE TURN OVER BLACK OUTLINE.                  |     |
|            |     | UNDER DOOR LATCHES.                              |     |
|            |     | "GREEN BAY METRO".                               |     |
|            |     | "FIRE DEPARTMENT".                               |     |
| 90-01-6505 | < > | 4" <i>Vinyl EFX Lettering (Ea)</i>               | 47  |
|            |     | Specify Color: EFX -LARGE ENGINE TURN GOLD.      |     |
|            |     | FONT: 3 New Got B. For the letters.              |     |
|            |     | Franklin Gothic Medium for the Numerals          |     |
|            |     | No Italic Lettering                              |     |
|            |     | Specify Lettering Location:                      |     |
|            |     | BOTH FRONT FENDERS:                              |     |
|            |     | "M471"                                           |     |
|            |     | REAR OF MODULE, UPPER RIGHT -                    |     |
|            |     | BLACK OVER LARGE ENGINE TURN                     |     |
|            |     | GOLD                                             |     |
|            |     | "M471"                                           |     |



| PART NO    | S   | DESCRIPTION                                                                                                                          | QTY |
|------------|-----|--------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | FRONT MODULE WALL ABOVE<br>CONDENSER. LARGE ENGINE TURN<br>OVER BLACK OUTLINE.<br>"GREEN BAY FIRE"                                   |     |
|            |     | REAR ENTRY DOORS, LOWER. LARGE<br>ENGINE TURN OVER BLACK OUTLINE.<br>UNDER DOOR LATCHES.<br>"GREEN BAY METRO".<br>"FIRE DEPARTMENT". |     |
|            |     | Large Engine Turn Only<br>5 Year Expected Life<br>No Warranties                                                                      |     |
| 90-01-7000 | < > | 6" Scotchlite Reflective Lettering (Ea)<br>Specify Color: BLACK.<br>FONT: 3 New Got B.                                               | 75  |
|            |     | No Italic Lettering                                                                                                                  |     |
|            |     | Specify Lettering Location:                                                                                                          |     |
|            |     | BOTH MODULE SIDES UNDER<br>GREEN BAY METRO.                                                                                          |     |
|            |     | "FIRE DEPARTMENT"<br>"PARAMEDIC - AMBULANCE"                                                                                         |     |
|            |     | REAR ENTRY DOORS, UNDER THE WINDOWS,<br>ABOVE DOOR LATCHES.                                                                          |     |
|            |     | "AMBULANCE"                                                                                                                          |     |
| 90-01-7005 | < > | 6" Vinyl EFX Lettering (Ea)<br>Specify Color: EFX LARGE ENGINE TURN GOLD.<br>FONT: 3 New Got B.                                      | 75  |
|            |     | No Italic Lettering                                                                                                                  |     |
|            |     | Specify Lettering Location:                                                                                                          |     |
|            |     | BOTH MODULE SIDES UNDER<br>GREEN BAY METRO.                                                                                          |     |
|            |     | "FIRE DEPARTMENT"                                                                                                                    |     |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                      | QTY |
|------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | "PARAMEDIC - AMBULANCE"                                                                                                                                                                                                                                                                                                                                          |     |
|            |     | REAR ENTRY DOORS, UNDER THE WINDOWS,<br>ABOVE DOOR LATCHES.                                                                                                                                                                                                                                                                                                      |     |
|            |     | "AMBULANCE"                                                                                                                                                                                                                                                                                                                                                      |     |
|            |     | Large Engine Turn Only<br>5 Year Expected Life<br>No Warranties                                                                                                                                                                                                                                                                                                  |     |
| 90-01-7500 | < > | 8" Scotchlite Reflective Lettering (Ea)<br>Specify Color: BLACK.<br>FONT: 3 New Got B. For the letters.<br>Franklin Gothic Medium for the Numerals<br><br>No Italic Lettering<br><br>Specify Lettering Location: BOTH MODULE SIDES.<br>"GREEN BAY METRO".<br><br>PLACARDS<br>"4"                                                                                 | 29  |
| 90-01-7505 | < > | 8" Vinyl EFX Lettering (Ea)<br>Specify Color: EFX LARGE ENGINE TURN GOLD.<br>FONT: 3 New Got B. For the letters.<br>Franklin Gothic Medium for the Numerals<br><br>No Italic Lettering<br><br>Specify Lettering Location: BOTH MODULE SIDES.<br>"GREEN BAY METRO".<br><br>PLACARDS<br>"4"<br><br>Large Engine Turn Only<br>5 Year Expected Life<br>No Warranties | 29  |
| 90-DL-0100 | S < | 18" Scotchlite Reflective Lettering (Ea)<br>Specify Color: WHITE.                                                                                                                                                                                                                                                                                                | 4   |

| PART NO    | S |   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | QTY |
|------------|---|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |   |   | Specify Lettering Location: ROOF. Ref. 5231                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |
|            |   |   | Font for the numbers: Franklin Gothic Semi Bold.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |
|            |   |   | "M471"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |
| 90-DL-0200 | S | < | <i>Customer Provided Cab Door Emblems</i><br>Specify Custom Option: INSTALL (2) CUSTOMER PROVIDED CAB DOOR EMBLEMS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2   |
| 95-DC-LL01 | S | < | <i>Brush Guard</i><br>Specify Custom Option: INSTALL DEALER SUPPLIED ARIES #P3067 BRUSH GUARD. see 10-CS-1800.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1   |
|            |   |   | NOTE: Whelen Dominator Will Be Installed In Center Area Of This Grille Guard.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
| 95-DC-LL02 | S | < | <i>Seat Covers</i><br>See 10-DL-0500.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2   |
| 95-DC-LL04 | S | < | <i>Knox Key Secure</i><br>see 10-SP-0100.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1   |
| 95-DC-LL05 | S | < | <i>Gamber Johnson Equipment</i><br>see 10-SP-0200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1   |
| 95-DC-LL06 | S | < | <i>City Supplied Items</i><br>Specify Custom Option:<br><br>Radio Antennas-Cables<br>(2) Larsen NMOKHFUDTHK25 Thick Panel R/A NMO Cable (1)<br>Larsen NMOKFUD Assy.<br>(1) Cellular/GPS/LTE - GPSD-7-27-24-58<br>(1) Motorola APX-7500 (or similar) radio<br>(2) Control heads<br>(1) UHF radio, self-contained<br>(2) Radio Speakers<br>(1) Havis # C-EB25-MRD-1P bracket to be installed in the action area for a Motorola CM300D Radio.<br>(2) Havis # C-EB25-XTL-1P brackets to be installed. One will go in the action area. One will go in the console<br>(2) Radio Data Cables for Remote Heads<br>(1) Cat5 or Cat6 Cable<br>(1) DB9 Serial Cable<br>(2) Cab Door Emblems | 1   |

| PART NO    | S   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | QTY |
|------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|            |     | <p>Radio Antennas-Cables (supplied by City)</p> <p>There shall be two (2) Larsen NMOKHFUDTHK25 Thick Panel R/A NMO Cable</p> <p>Assemblies installed on the module roof.</p> <p>Location on the roof of the two assemblies and where the individual cables run to shall be determined at pre-build.</p> <p>One (1) Larsen NMOKFUD assembly shall be mounted on cab roof and run back to the radio cabinet</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |
|            |     | <p>Cellular/GPS/LTE Antenna (supplied by City)</p> <p>There shall be one (1) GPSD-7-27-24-58 Antenna installed in the module roof.</p> <p>The exact location of the antennas and where the cables run to shall be determined at the pre-build meeting.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |
|            |     | <p>Radio Mounting (supplied by City)</p> <p>A Motorola APX-7500 (or similar) radio and two control heads shall be mounted. The actual radio (transceiver) shall be mounted in a cabinet for such radio. One control head shall be mounted in the action area and one mounted in the front cab console.</p> <p>Specific mounting locations shall be determined at pre-build.</p> <p>A UHF radio (furnished by the City) with its self-contained speaker will also be mounted in the action area. Specific mounting location shall be determined at pre-build.</p> <p>Havis Trim Bezel (supplied by city)</p> <p>Supply a Havis # C-EB25-MRD-1P bracket to be installed in the action area for a</p> <p>Motorola CM300D Radio.</p> <p>Supply two Havis # C-EB25-XTL-1P brackets to be installed. One will go in the action area. One will go in the counsel</p> |     |
|            |     | <p>Radio Speakers (supplied by City)</p> <p>There shall be two (2) radio speakers mounted. One shall be mounted in the cab and</p> <p>one to be mounted in the rear action area. Specific locations shall be determined at pre-build.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |
|            |     | <p>MDT Cables (supplied by city)</p> <p>There shall be one Cat5 cable and one DB9 serial cable routed from the radio cabinet to inside the cab console.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |
| 95-DC-LL07 | S < | Knox Med Vault<br>see 65-12-5345                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   |



| PART NO                             | S |   | DESCRIPTION                                                                                                                                                                                                                                               | QTY |
|-------------------------------------|---|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 95-DC-LL08                          | S | < | <b>Stryker Power Load</b><br>Specify Custom Option: DEALER SUPPLIED STRYKER POWER LOAD                                                                                                                                                                    | 1   |
| 95-DC-LL09                          | S | < | <b>Rosco Vision</b><br>see 40-DL-0300<br><br>DV440 DVXC4, HD 2 CAM VIDEO RECORDER, 128GB SD CARD,<br>NON-CONNECTED<br><br>NOTE TO CUSTOMER: THIS IS NEARING END OF PRODUCTION AND<br>WILL BE REPLACED BY THE DV660 IF THE DV440 IS NO LONGER<br>AVAILABLE | 1   |
| 95-DC-LL10                          | S | < | <b>Stryker Power Pro XT 6506 Hi-Config Cot</b><br>Specify Custom Option: 6506 - HIGH-CONFIG                                                                                                                                                               | 1   |
| 95-DC-LL12                          | S | < | <b>David Clark System</b><br>see 55-DL-0300.                                                                                                                                                                                                              | 1   |
| 95-DL-0100                          | S | < | <b>Delivery</b><br>Specify Custom Option: FINAL INSPECTION / DELIVERY                                                                                                                                                                                     | 1   |
| 95-DL-0300                          | S | < | <b>Sage In-Room Sharps</b><br>Specify Custom Option: SHIP LOOSE                                                                                                                                                                                           | 2   |
| 95-DL-0400                          | S | < | <b>HGAC Fee</b><br>Specify Custom Option:                                                                                                                                                                                                                 | 1   |
| ***END OF QUOTE/PRODUCTION ORDER*** |   |   |                                                                                                                                                                                                                                                           |     |
| 95-SP-0100                          |   | < | <b>1 Original &amp; 1 Revision Work Order Before Penalty Pricing</b><br>1 Original Draft & 1 Revision Draft Work Order Before Penalty Pricing.<br>The Revision Rate Is \$130.00 Per Hour With 1 Hour Minimum<br>Charge.                                   | 1   |

| PART NO           | S           | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | QTY               |
|-------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 95-SP-0200        |             | 1 Original & 1 Revision Drawing Before Penalty Pricing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                 |
| 95-SP-0600        |             | Change After Sign-Off (Published Price + 50%)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                 |
| 95-SP-0700        |             | Change After Production Start (Published Price + 75%)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                 |
| 95-SP-0800        |             | Change After Production Completion (Published Price + 100%)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                 |
| <b>95-SP-0850</b> | <b>&lt;</b> | <b>Life Line Indemnification Statement</b><br>The purchaser agrees to defend, idemnify and hold Life Line harmless from any claims, costs (including actual attorneys' fees), damages and liabilities caused in whole or in part by alteration or modification of, or changes or additions to the purchased products or use of product purposes it was not designed or intended for.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>1</b>          |
|                   | <b>&lt;</b> | <b>***SIGNATURE-LIFE LINE EMERGENCY VEHICLES***</b><br>This Is A Contract Between Life Line Emergency Vehicles And The Franchised Distributor Entering The Order. No Agreements Verbal Or Written Arrived At Between The Selling Distributor And The Purchasing Agency Not Listed On This Order Are Binding Upon Life Line Emergency Vehicles.<br><br>Life Line Emergency Vehicles reserves the right to request a surcharge on the price in the event of an increase in its costs resulting from any significant increases in cost of production, introduction of Government taxes on manufacturing, or any other circumstances beyond Life Line Emergency Vehicles' control and affecting the ambulance manufacturing industry in general. All adjustments shall become affective thirty (30) days following Life Line Emergency Vehicles' written notice of such surcharge. If Buyer is unwilling to accept any such surcharge, Buyer shall have the right to terminate this agreement within such thirty (30) day period.<br><br>THE VEHICLE IS BUILT TO THIS PRODUCTION ORDER. IT IS THE DISTRIBUTORS RESPONSIBILITY TO ASSURE THE VEHICLE MEETS THE CUSTOMER SPECIFICATIONS.<br><br>Date Of Order: SPECIFY<br><br>Franchised Distributor: SPECIFY<br><br>Quote Number: SPECIFY<br><br>Ordered By: _____ |                   |
|                   |             | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>380,761.00</b> |
|                   |             | <b>APPROVED :</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |

[illegible]



Purchasing Department  
100 North Jefferson Street - Room 101  
Green Bay, Wisconsin 54301-5026  
[www.greenbaywi.gov](http://www.greenbaywi.gov)

Phone 920.448.3047  
Fax 920.448.3050

August 15, 2023

Jefferson Fire & Safety, Inc. Rob Little  
7620 Donna Drive Middleton, WI 53562 (608) 836-0068  
[rob@jeffersonfire.com](mailto:rob@jeffersonfire.com)

RE: INTENT TO PURCHASE  
Quote # 10944-0001 Super D  
171" Superliner Type 1  
Budget Estimate \$379,761.00

Dear Rob Little:

The City of Green Bay intends to purchase one (1) 171" Superliner Type 1 QB 929 Ambulance Per Specifications on the Document starting on Page 2. A specification sheet for this vehicle is attached. Funding for this purchase includes 2025 bonded dollars.

This Intent To Purchase is contingent upon the City of Green Bay Finance Committee approval which is anticipated to be meeting on September 12, 2023 and City of Green Bay Council Meeting on September 19, 2023.

Upon approval, a purchase order will immediately follow.

These meetings are open to the public and attendance is not required. As the room and time may change, please confirm the date, time, and location if you plan to attend.

Thank you for your continued interest in doing business with the City of Green Bay. If you have any questions, or require additional information, please feel free to contact me at 920-448-3048.

Sincerely,

Thomas J. Walenski  
Procurement Manager City of Green Bay

Cc: Fire Chief Matt Knott  
Finance Director COGB Diana Ellenbecker  
Battalion Chief Drew Spielman





Report to the  
**Finance Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Diana Ellenbecker, Finance Director

**AGENDA ITEM # Q.3**

To approve the purchase of a new K9 Dog and training from Elite Canine for a total of \$20,225.00.

**BACKGROUND**

This purchase is to be paid from the State Safer Communities Grant accepted in 2022.

**RECOMMENDATION**

Approval of the Request.

**FISCAL IMPACT****ATTACHMENTS**

1. Finance Commte New K9 Dog Purchase 10-10-23 Signed
2. New K9 Dog and Handler Training-Safer Communities grant - Single Source signed
3. State Safer Communities GTF SIGNED 6-8-22



Purchasing Department  
100 North Jefferson Street - Room 101  
Green Bay, Wisconsin 54301-5026  
[www.greenbaywi.gov](http://www.greenbaywi.gov)

Phone 920.448.3047  
Fax 920.448.3050

09/28/2023

Finance Committee 10/10/2023

Consideration of possible action of approval on the Purchase of a new K9 Dog and the associated training to bring a new dog online for the City of Green Bay Police Department. This new dog will be a replacement and one of the active dogs that will be retired. This is a Sole Source purchase from Elite Canine. This vendor has been our sole provider for these acquisitions for a few years. The City of Green Bay Police Department is requesting approval of this purchase as a Sole Source, even though this purchase is below the 25k threshold the congruent purchases over the years have Triggered a required approval.

This Purchase will come from the State of Wisconsin Safer Communities Grant.  
Total Price for this package is \$ 15,225.00 for the Dog and an additional \$5000.00 for the 4-week basic handler's course. Total cost is \$20,225.00.

Respectfully Submitted,  
*Thomas J. Walenski*  
Thomas J. Walenski  
Procurement Manager  
City of Green Bay



**City of Green Bay, Wisconsin**  
**REQUEST FOR APPROVAL OF "NO SUBSTITUTE" PURCHASE SPECIFICATION**

TO : Purchasing Division/Administrative Services

DATE: 09/22/23

FROM: Department/Division Police Department

REQUISITION # \_\_\_\_\_

**List "No Substitute" Item(s) here:**

New K9 Dog and Handler Training

**Select One:**

- ☒ 1) One Time Purchase Estimated Cost: \$ \$20,225
- ☐ 2) Annual Commodity purchase: Estimated annual cost: \$ \_\_\_\_\_
- ☐ 3) Item may be purchased again: Indicate term: \_\_\_\_\_ Estimated Annual Cost: \$ \_\_\_\_\_

Example: 1 year, indefinite, etc. Long term requests will be reevaluated periodically)

**We request approval of a "NO SUBSTITUTE" specification for the purchase of the subject item(s)**

**Check appropriate justification(s). Provide DETAILED explanation(s) below.**

- ☐ 1. Sole Source – The below signed has searched the market and verified that no comparable item is available.
- ☒ 2. Single Source – Although comparable items are available, THIS is the only brand/model that will work.
- ☐ 3. Item(s) is (are) only acceptable replacement part(s) known for \_\_\_\_\_ (Identify)
- ☐ 4. Continuity of design is overriding consideration (ex: playground equipment or street furniture)
- ☐ 5. Safety: \_\_\_\_\_
- ☐ 6. Other: \_\_\_\_\_

\*Explanations shall contain sufficient information and justification for the items to be considered and approved as "NO SUBSTITUTE" items. Failure to do so will result in the request being denied and returned to the originator.

\*Recommending Department Head will be available to defend said recommendation to the appropriate City Committee and/or Common Council.

**PLEASE EXPLAIN YOUR REASONS FOR THIS REQUEST** (additional info may be attached on a separate sheet):

*Recomended vendor is Elite Canine Training and Outfitters. No substitutes. We have been using this vendor for K9 training for the past 4 years and found the quality to be exceptional. Only local vendor. Quote includes dog cost and handler training. Please refer to attached support document. GBPD contact is Lt. Mike Sobieck. Purchase will be funded with State Safer Communities Funds 825300-54037-27325.*

**Approvals:**

Requestor: \_\_\_\_\_

Date: 9-22-23

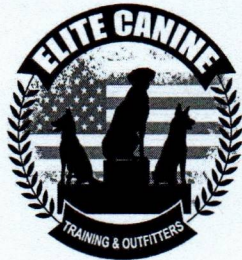
Department Head: Quincy A Davis

Date: Sep 26, 2023

Purchasing Manager: \_\_\_\_\_

Date: \_\_\_\_\_





September 18th, 2023

To: Green Bay Police Department (K9 Unit)

From: Jeremy Van Beek/Elite Canine Training and Outfitter (Contracted K9 Trainer)

Subject: Purchase of K9

The Green Bay Police Department will be looking to purchase a Dual-Purpose Explosive Ordinance K9. The cost for purchase of the dog through Elite Canine Training and Outfitter is \$15,225.00. Due to inflation and importing costs, the price of K9's have increased. The dog breed to be purchased will be either a German Shepherd, Belgian Malinois, Dutch Shepherd or Malinois X. This dog breed is genetically superior due to their genetic dispositions of their respected breed. The dogs are imported from various countries such as Slovakia, Netherlands, Germany, and Hungary. The Green Bay Police Department will be looking to purchase the dog from Elite Canine Training and Outfitter in partnership with Tarheel Canine Training. Tarheel Canine is the kennel the Green Bay Police Department has purchased their previous two new dogs from. Additional Cost for the new K9 will include a 4-week Basic Handlers Course at the cost of \$5,000.00. The new canine will need to be purchased prior to December 31 st of 2023. As the lead contracted K-9 trainer for the Green Bay Police Department myself and the selected K9 Officer would travel to Tarheel Kennel in October or November to test/select from the green dog candidates. Once the selection has been made the dog will start K9 Prep Training where the dog will learn obedience, tracking, detection, article search and patrol training. The Warranty on the dog is and will be valid if the new K-9 continues to complete the handler's course and continues to attend monthly maintenance training with the contracted K9 trainer. Training to be included for the new K9 will be 90-150 days of K-9 prep course training at TarHeel Canine. The new K-9 will then finish and complete training at Elite Canine Training. Delivery requirements will include the travel to Tarheel Kennels with the police department selected K9 Trainer and contracted police department trainer, testing and selection of the green level K9's. Once the trainer and K9 officer agree to a selected K9, the trainer will pay for the dog. The new K-9 will then be removed from the rotation of available dogs. Elite Canine has special certification that is governed under the National Tactical Police Dog Association. The contracted trainer through Elite Canine, Jeremy VanBeek is a certified Police K9 Instructor through TarHeel Canine Training Inc. Payment for the new K9 will need to be provided to Lead Trainer Jeremy VanBeek in full prior to traveling to North Carolina to purchase the dog.



**Lifetime Performance Guarantee:** Elite Canine Training and Outfitter along with Tarheel Canine Training Inc. guarantees that the K9 provided to the purchaser will meet the expectations of the purchaser in terms of temperament and working ability provided that the purchasing agency properly maintains the K9s training according to the program of training as instructed in the handler course, and additionally that such training is documented in training records. Should the team not meet the expectations of the purchaser after a suitable opportunity for remediation by Elite Canine Training and Outfitter, the K9 shall be replaced (excluding any and all expenses that may be incurred to return the K9 and handler to Tarheel Canine Training Inc) at the mutual convenience of the purchaser and Tarheel Canine Training Inc, allowing for suitable time to procure and train a replacement K9 and conduct a handler course. This guarantee is in force for the lifetime of the K9. There will be no charge to the purchasing agency for the handler course or lodging if a replacement K9 is issued with the same handler. Any K9 returned must be in a healthy condition, with no permanent injury or defects. Should the canine's handler be replaced for any reason, the new handler and K9 must complete a full handler course within three (3) months of the change of handler at Elite Canine facility at Elite Canine Training and Outfitter's market rate, NOT CONTRACTED RATE to keep this performance guarantee in force

**Health Guarantee:** Elite Canine and TK9 warrants that the canine(s) provided will be healthy when delivered to the buyer. The dogs are delivered to the department on the first day of the handler school, and as such become the property and sole responsibility of the purchaser. The canine(s) will be current on all vaccinations, deworming, and heartworm preventative. Health records and hip and elbow x-rays shall be provided to the buyer upon taking possession of the animal on the first day of the handler course, or prior to that time upon request. Any veterinary expenses incurred during the handler course for treatment of injury or diagnosis and treatment of any illness, not as the result of negligence on the part of TK9 or are determined to have happened before the buyer took possession, shall be paid by the purchaser. Within 30 days of the conclusion of the handler course, Buyer shall obtain an initial baseline veterinary exam and a round of vaccinations to include a rabies vaccination from their departmental veterinarian. Elite Canine and

TK9 will unconditionally guarantee that the dogs will pass the physical health standards as set forth by the Buyer, including but not limited to X-ray screening for hip and elbow dysplasia, all current vaccinations, heartworm prevention and be free of internal and external parasites. Failure to obtain this baseline examination within the 30 days allowed will void the health guarantee. TK9 will replace a canine that fails the buyer's health requirements as a result of this baseline examination if the medical issue will prevent the dog from serving its intended function. TK9 shall not be liable for any expenses associated with this initial veterinary screening exam, nor any veterinary costs of diagnosis or treatment for any condition at any time beyond on the first day of the handler course. Should the buyer's veterinarian fail the dog for medical reasons, a written report detailing the defect responsible for this conclusion and its congenital nature shall be immediately forwarded to Elite Canine and TK9



for immediate consideration under this health guarantee. Further, for a period not to exceed 2 years from the date of purchase, TK9 further guarantees replacement of the canine for any diagnosed congenital health defects which, in the opinion of the Buyer's veterinarian, will limit the canine(s) ability to function in the trained capacity of a police service dog. A written report of any such finding shall be forwarded to Elite and TK9 for immediate consideration for replacement. Any veterinary charges associated with diagnosing and/or treating any such congenital defects will be the sole responsibility of the buyer. Should the health guarantee be triggered, the dog shall immediately be returned to TK9 at the buyer's sole expense. Upon Elite's and TK9's receipt of the dog in otherwise good health excepting the reason for the return, TK9 shall be obligated to replace the dog and handler course (including handler housing) with one of similar age, breed and training ability within three (4) months' time. Any remedy under this health guarantee or any part thereof, will be a replacement K9 and not a refund.

Jeremy Van Beek

Owner/K9 Trainer  
Elite Canine Training and Outfitters  
920.740.8395

# New K9 Dog-Safer Communities grant

Final Audit Report

2023-09-26

|                 |                                              |
|-----------------|----------------------------------------------|
| Created:        | 2023-09-22                                   |
| By:             | Rick Jurkanis (Rick.Jurkanis@greenbaywi.gov) |
| Status:         | Signed                                       |
| Transaction ID: | CBJCHBCAABAAHVvHqyIEsvs9yKfkc_W7fjmFwbJvzCwZ |

## "New K9 Dog-Safer Communities grant" History

-  Document created by Rick Jurkanis (Rick.Jurkanis@greenbaywi.gov)  
2023-09-22 - 6:11:32 PM GMT
-  Document emailed to Chris Davis (Chris.Davis@greenbaywi.gov) for signature  
2023-09-22 - 6:12:05 PM GMT
-  Email viewed by Chris Davis (Chris.Davis@greenbaywi.gov)  
2023-09-26 - 3:00:47 PM GMT
-  Document e-signed by Chris Davis (Chris.Davis@greenbaywi.gov)  
Signature Date: 2023-09-26 - 3:01:16 PM GMT - Time Source: server
-  Agreement completed.  
2023-09-26 - 3:01:16 PM GMT





# GRANT TRACKING FORM

## **PART #1: Notification of Grant Funds**

(emailto:PamelaMa@greenbaywi.gov)

**APPLICANT DEPARTMENT:** Police

**DATE:** 6 / 8 / 2022

**APPLICANT DEPARTMENT GRANT CONTACT NAME/TITLE:** Rick Jurkanis, Business Manager

**APPROPRIATE COMMITTEE:** Finance

**NAME OF GRANT/FUNDING SOURCE:** Safer Community Funds-WI Department of Administration

**AMOUNT OF GRANT REQUEST:** \$391,000

**LOCAL MATCH REQUIREMENT:** \$0

**SOURCE OF MATCH:** ☐ General Fund ☐ Non-General Fund ☒ Not Applicable

**TIMEFRAME OF GRANT:** 3/15/2022 through 6/30/ 2023

**TYPE OF GRANT REQUEST:** ☒ Monetary ☐ Other (explain under 'purpose of grant')

**PURPOSE OF GRANT (summary):** Recruitment and Retention, Enhanced Public Safety, Training and Wellness

**How does the grant meet City/Department needs?** Additional Funding

**What are the personnel requirements (include both existing and new staff) of the grant?** Grant Administration and Support

**DEPARTMENT HEAD SIGNATURE:** 

## **PART #2: Request to Accept Grant Funds**

(complete after notification of grant award; emailto:PamelaMa@greenbaywi.gov)

**AMOUNT OF GRANT AWARD:** \$391,000

**CFDA/STATE ID #:** \_\_\_\_\_

**LOCAL MATCH REQUIREMENT:** \$0

**Please describe the source of match, if applicable:** N/A

**Please describe any major changes in proposed grant-funded activities:** N/A

**Please describe what the grant money will be spent on:** Recruitment and Retention, Enhanced Public Safety, Training and Wellness

| PART                  | TO:          | DATE: | TO:              | DATE: |
|-----------------------|--------------|-------|------------------|-------|
| #1: Request to Apply  | Finance Dept |       | FC – Info/Action |       |
| #2: Request to Accept | Finance Dept |       | FC – Action      |       |

FC = Finance Committee





Report to the  
**Finance Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Diana Ellenbecker, Finance Director

**AGENDA ITEM # Q.4**

To accept the Federal Pipeline Emergency Response grant for \$429,891.00.

**BACKGROUND**

The Pipeline Grant will be for training and equipment to ensure firefighters are well trained to respond to incidents.

**RECOMMENDATION**

Approval of the request.

**FISCAL IMPACT**

**ATTACHMENTS**

- I. PIPELINE GRANT 2023



Green Bay Metro Fire Department  
501 South Washington Street  
Green Bay, Wisconsin 54301-4218  
[www.greenbaywi.gov/fire](http://www.greenbaywi.gov/fire)

Phone 920.448.3280

Matthew W. Knott  
Fire Chief

## MEMORANDUM

To: Finance Committee

From: Matthew W. Knott, Fire Chief

Date: October 10, 2023

Re: Grant Award Acceptance

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The Fire Department is requesting approval to accept the following grants that have been awarded:

Federal Pipeline Emergency Response Grant: \$429,891 – no match. For training & equipment to ensure firefighters are well trained to respond to incidents.

State WI DNR Grant: \$10,000 for wildland firefighting gear - \$10,490 match – 2023 operating budget equipment replacement.



## ASSISTANCE AGREEMENT

|                                                                                                                                                       |  |                                                                            |                                                                                                                                                                    |                                            |                                                                                                                                                               |                                                                 |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------|
| 1. Award No.<br>693JK32340018PERG                                                                                                                     |  | 2. Modification No.                                                        |                                                                                                                                                                    | 3. Effective Date                          |                                                                                                                                                               | 4. CFDA No.<br>20.706                                           |                 |
| 5. Awarded To<br>GREEN BAY WI CITY OF<br>Attn: Matthew Knott<br>501 S WASHINGTON ST<br>GREEN BAY WI 543014218                                         |  |                                                                            | 6. Sponsoring Office<br>PIPELINE AND HAZARDOUS MATERIALS SA<br>Office of Pipeline Safety (PHP)<br>1200 New Jersey Avenue SE, East Bldg, 3rd<br>Washington DC 20590 |                                            |                                                                                                                                                               | 7. Period of Performance<br>09/30/2023<br>through<br>09/29/2024 |                 |
| 8. Type of Agreement<br><input checked="" type="checkbox"/> Grant<br><input type="checkbox"/> Cooperative Agreement<br><input type="checkbox"/> Other |  | 9. Authority<br>Consolidated Appropriations Act, 2021<br>(Pub. L. 116-260) |                                                                                                                                                                    |                                            | 10. Purchase Request or Funding Document No.<br>PH956-23-0032                                                                                                 |                                                                 |                 |
| 11. Remittance Address<br>GREEN BAY WI CITY OF<br>Attn: Matthew Knott<br>501 S. WASHINGTON ST.<br>GREEN BAY WI 543014218                              |  |                                                                            | 12. Total Amount<br>Govt. Share: \$429,891.00<br><br>Cost Share : \$0.00<br><br>Total : \$429,891.00                                                               |                                            | 13. Funds Obligated<br>This action: \$429,891.00<br><br>Total : \$429,891.00                                                                                  |                                                                 |                 |
| 14. Principal Investigator                                                                                                                            |  | 15. Program Manager<br>REX EVANS<br>Phone: 217-801-8014                    |                                                                                                                                                                    |                                            | 16. Administrator<br>PIPELINE AND HAZARDOUS MATERIALS SA<br>Acquisition Services Division<br>1200 New Jersey Avenue SE, East Bldg, 3rd<br>Washington DC 20590 |                                                                 |                 |
| 17. Submit Payment Requests To<br>PHMSA Delphi eInvoicing System<br><a href="https://einvoice.esc.gov">https://einvoice.esc.gov</a>                   |  |                                                                            | 18. Paying Office<br>FAA/MMAC/PHMSA<br>HQ 272F AMK 316<br>6500 S. MacArthur Blvd<br>Oklahoma City OK 73169                                                         |                                            |                                                                                                                                                               | 19. Submit Reports To<br>See Page 2                             |                 |
| 20. Accounting and Appropriation Data<br>1400321DB1.2023.OEGRT01030.50D0106000.41050.61000000.0000000000.0000000000.0000000000.0000000000             |  |                                                                            |                                                                                                                                                                    |                                            |                                                                                                                                                               |                                                                 |                 |
| 21. Research Title and/or Description of Project                                                                                                      |  |                                                                            |                                                                                                                                                                    |                                            |                                                                                                                                                               |                                                                 |                 |
| For the Recipient                                                                                                                                     |  |                                                                            |                                                                                                                                                                    | For the United States of America           |                                                                                                                                                               |                                                                 |                 |
| 22. Signature of Person Authorized to Sign                                                                                                            |  |                                                                            |                                                                                                                                                                    | 25. Signature of Grants/Agreements Officer |                                                                                                                                                               |                                                                 |                 |
| 23. Name and Title                                                                                                                                    |  |                                                                            | 24. Date Signed                                                                                                                                                    |                                            | 26. Name of Officer<br>DWAYNE CROSS                                                                                                                           |                                                                 | 27. Date Signed |



|                           |                                                                |             |
|---------------------------|----------------------------------------------------------------|-------------|
| <b>CONTINUATION SHEET</b> | REFERENCE NO. OF DOCUMENT BEING CONTINUED<br>693JK32340018PERG | PAGE 2 OF 3 |
|---------------------------|----------------------------------------------------------------|-------------|

NAME OF OFFEROR OR CONTRACTOR  
GREEN BAY WI CITY OF

| ITEM NO.<br>(A) | SUPPLIES/SERVICES<br>(B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | QUANTITY<br>(C) | UNIT<br>(D) | UNIT PRICE<br>(E) | AMOUNT<br>(F) |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|-------------------|---------------|
|                 | <p>UEI: H1BXKC38MHV7</p> <p>***REPORTING REQUIREMENTS***</p> <p>1. Mid-term Report(s) - Each grant recipient is required to submit a mid-term Federal financial report (SF-425) and a mid-term progress report. Mid-term financial and progress reports are to be submitted via email to PERG@dot.gov. The reports are due no later than 30 days after the project period mid-point. Progress reports must follow the instructions outlined in the terms and conditions of the grant award and must include:</p> <ul style="list-style-type: none"> <li>- A summary of the activities and outputs that have taken place during the reporting period. This should include, at a minimum, the number of courses delivered during the period of performance, along with the number of students trained, the city and state where the training took place and the employer or state the students are emergency responders in.</li> <li>- The challenges that the recipient has faced, and the strategies implemented to mitigate those challenges.</li> <li>- An updated timeline of grant activities projected to take place for the remainder of the grant period of performance.</li> <li>- As available, impact statements or analysis, from instructors, public sector, responders or other stakeholders regarding the impact that current period of performance grant activities have had on protecting people and the environment from the risks of pipeline transportation.</li> </ul> <p>2. Final Report(s) - Each recipient is required to submit a final progress report and a final Federal financial report (SF-425). Final financial and progress reports are to be submitted by email at PERG@dot.gov. The reports are due no later than 120 days after the period of performance has ended. Final reports must follow the instructions outline in the terms and conditions of the grant award. Final performance reports are to be submitted via email as directed by the terms and conditions of the grant award, and must include the following:</p> <ul style="list-style-type: none"> <li>- A summary of the activities and outputs that have taken place during the reporting period. This should include, at a minimum, the number of courses delivered during the period of performance, along with the number of students trained, the city and state where the training</li> </ul> <p>Continued ...</p> |                 |             |                   |               |

NAME OF OFFEROR OR CONTRACTOR  
GREEN BAY WI CITY OF

| ITEM NO.<br>(A) | SUPPLIES/SERVICES<br>(B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | QUANTITY<br>(C) | UNIT<br>(D) | UNIT PRICE<br>(E) | AMOUNT<br>(F) |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|-------------------|---------------|
| 00002           | <p>took place and the employer or state the students are emergency responders in.</p> <ul style="list-style-type: none"><li>- The challenges that the recipient has faced, and the strategies implemented to mitigate those challenges.</li><li>- An updated timeline of grant activities projected to take place for the remainder of the grant period of performance.</li><li>- As available, impact statements or analysis, from instructors, public sector, responders or other stakeholders regarding the impact that current period of performance grant activities have had on protecting people and the environment from the risks of pipeline transportation.</li></ul> <p>Delivery: 1 Days After Award<br/>Delivery Location Code: PHMSA PHP-50<br/>State Programs<br/>1200 New Jersey Avenue, SE<br/>E21-321<br/>Washington DC 20590 USA</p> <p>GREEN BAY METRO FIRE DEPARTMENT<br/>Pipeline Emergency Response Grant<br/>Obligated Amount: \$429,891.00</p> <p>Technical Point of Contact: Hung Nguyen,<br/>202-366-0568, Hung.Nguyen@dot.gov</p> <p>Agreement Point of Contact: Dwayne Cross,<br/>202-366-4429, Dwayne.Cross@dot.gov</p> <p>Non-Government Point of Contact: Matthew Knott,<br/>920-448-3280, matthew.knott@greenbaywi.gov</p> <p>The obligated amount of award: \$429,891.00. The total for this award is \$429,891.00.</p> |                 |             |                   | 429,891.00    |



## Confirmation

Thank you for submitting your grant application package via Grants.gov. Your application is currently being processed by the Grants.gov system. Once your submission has been processed, Grants.gov will send email messages to advise you of the progress of your application through the system. Over the next 24 to 48 hours, you should receive two emails. The first will confirm receipt of your application by the Grants.gov system, and the second will indicate that the application has either been successfully validated by the system prior to transmission to the grantor agency or has been rejected due to errors.

Please do not hit the back button on your browser.

If your application is successfully validated and subsequently retrieved by the grantor agency from the Grants.gov system, you will receive an additional email. This email may be delivered several days or weeks from the date of submission, depending on when the grantor agency retrieves it.

You may also monitor the processing status of your submission within the Grants.gov system by clicking on the "Track My Application" link listed at the end of this form.

Note: Once the grantor agency has retrieved your application from Grants.gov, you will need to contact them directly for any subsequent status updates. Grants.gov does not participate in making any award decisions.

**IMPORTANT NOTICE:** If you do not receive a receipt confirmation and either a validation confirmation or a rejection email message within 48 hours, please contact us. The Grants.gov Contact Center can be reached by email at [support@grants.gov](mailto:support@grants.gov), or by telephone at 1-800-518-4726. Always include your Grants.gov tracking number in all correspondence. The tracking numbers issued by Grants.gov look like GRANTXXXXXXXXX.



If you have questions please contact the Grants.gov Contact Center: [support@grants.gov](mailto:support@grants.gov)  
1-800-518-4726 24 hours a day, 7 days a week. Closed on federal holidays.

The following application tracking information was generated by the system:

|                                             |                                                       |
|---------------------------------------------|-------------------------------------------------------|
| <b>Grants.gov Tracking Number:</b>          | GRANT13876727                                         |
| <b>UEI:</b>                                 | H1BXKC38MHV7                                          |
| <b>Submitter's Name:</b>                    | LYNN BENO                                             |
| <b>CFDA Number:</b>                         |                                                       |
| <b>CFDA Description:</b>                    |                                                       |
| <b>Funding Opportunity Number:</b>          | 693JK323NF0002                                        |
| <b>Funding Opportunity Description:</b>     | FY 2023 Pipeline Emergency Response Grant (PERG) NOFO |
| <b>Agency Name:</b>                         | Pipeline and Hazardous Materials Safety Admin         |
| <b>Application Name of this Submission:</b> | Green Bay Metro Fire Department                       |
| <b>Date/Time of Receipt:</b>                | May 04, 2023 10:58:43 AM EDT                          |

TRACK MY APPLICATION – To check the status of this application, please click the link below:

[https://apply07.grants.gov/apply/spoExit.jsp?p=web/grants/applicants/track-my-application.html&tracking\\_num=GRANT13876727](https://apply07.grants.gov/apply/spoExit.jsp?p=web/grants/applicants/track-my-application.html&tracking_num=GRANT13876727)

It is suggested you Save and/or Print this response for your records.

## **Title**

Pipeline Training Grant to ensure the Green Bay Metro Fire Department and Brown County HAZMAT Team are trained and equipped to respond to accidental or intentional releases from pipelines.

## **Abstract**

The Green Bay Metro Fire Department is proposing funding for a Pipeline Training Grant from the Pipeline Emergency Response Grant (PERG). This grant request will ensure initial specialized training for members of our hazardous materials team and ongoing continuing training for all members of our department. We understand that pipelines play a significant role in the economy of our region and want to work to ensure that our personnel are as well trained as possible. Our organization has statutory responsibilities to respond to high consequence areas and underserved communities. We are requesting funding to ensure that we are able to maintain abilities to protect nearby persons, property, and the environment from the effects of pipeline accidents or incidents involving the transportation of hazardous materials. We are requesting \$429,891.02 to complete this project. This project will have initial and lasting effects well into the future.

## **Project Narrative**

### **Organizational Information and Capacity**

The Green Bay Metro Fire Department is applying for funding for pipeline training equipment to support our Regional Hazardous Materials Response Team.

The mission of the Green Bay Metro Fire Department is to protect and educate our community, show compassion to all, and continue the honored tradition and dedication of the fire service.

Green Bay provides fire suppression, EMS transport and hazardous materials response to approximately 140,000 residents of the communities of Allouez, Bellevue, and Green Bay. We currently employ over 200 firefighters who operate out of 9 fire stations. In addition, we serve as the primary hazardous materials response team for all of Brown County (Population 269,591) and surrounding region. Our leadership team is made up of seasoned responders who are trained in hazardous materials response, amongst many other response topics. We have a specific training staff assigned to oversee training requirements of our hazardous materials response team and their assigned training to comply with OSHA and NFPA Standards. Our HAZMAT team also brings special expertise and partnerships with numerous outside agencies because of our unique hazards, such as a major port along a navigable waterway and Lambeau Field which is home to the Green Bay Packers.

Our region is well served by numerous gas transmission lines and hazardous liquids pipelines, as shown on the Pipeline and Hazardous Materials Safety Administration, National Pipeline Mapping System. Our

organization is experienced with management of federal grants and will assign a specific project number to assist our finance department with reporting and other grant requirements. Our personnel have attended various training courses on federal grant management and will continue to look at further opportunities to ensure we are fulfilling our requirement and exceeding expectations. Our personnel also come from other departments who have significant experience in management of grants exceeding millions of dollars, that were specifically related to training of personnel who have statutory responsibilities to respond to accidents and incidents involving hazardous materials.

The Eligible Activities we will utilize grant funding for include:

- Pipeline emergency response planning, training, and exercises
- Pipeline leak recognition and release evacuation training
- Development and maintenance of pipeline training curriculum
- Training props, equipment, and supplies

Our service areas include:

- A commercially navigable waterway (Bay of Green Bay and the Fox River)
- A high population area (density of 2,349 people/square mile)
- Unusually sensitive areas

### **Contact Information**

1. Matthew Knott, Fire Chief  
501 South Washington Street  
Green Bay, WI 54301  
(920) 448-3280  
[Matthew.Knott@GreenBayWI.gov](mailto:Matthew.Knott@GreenBayWI.gov)
2. Lynn Beno, Financial Services Administrator  
501 South Washington Street  
Green Bay, WI 54301  
(920) 448-3280  
[Lynn.Beno@GreenBayWI.gov](mailto:Lynn.Beno@GreenBayWI.gov)

### **Statement of Need**

The City of Green Bay is home to a major port, numerous transportation routes, major sporting events, and has been determined to be home to multiple high consequence areas by the U.S. Department of Transportation. The City has a budget that has historically been unable to support training and training props for improving our hazardous materials response team and the support of efforts to operate at a high level for pipeline emergencies. Numerous requests have been made over the years to improve our facilities, including those that would house training. We currently lack any training capabilities to prepare for releases from pipelines. This grant will provide valuable tools available to our entire region to ensure our personnel are trained and ready to respond to incidents involving pipelines. Specifically, this grant will be used to further develop the skills needed to respond to leaks or fires involving a pipeline. Our

current hazardous materials response team has many capabilities to respond to incidents involving up to wearing Level A hazardous materials suits. We have necessary tools and equipment to mitigate many situations, but we lack training props to practice worse case scenarios. We have identified numerous pipelines throughout our jurisdictional boundaries using various DOT maps and online tools. Our risk-based approach to incident mitigation identified numerous high risk, low frequency events involving pipelines. The true worst-case scenario is a rupture of a pipeline that serves terminals on both sides of the Fox River, a navigable waterway located in downtown Green Bay. We possess boats and booms needed for response but have no specific training on land-based mitigation and prevention of further release. Using the resources provided by this grant would allow us training and training props to be able to quickly identify issues and mitigate leaks and fires very successfully. Our first goal would be to provide training to our hazardous materials response team members and develop a variety of awareness level trainings to be delivered to the remainder of our staff. This will also provide the necessary tools to prepare our personnel to respond as part of our commitment to statewide response and as part of our agreements with the Mutual Aid Box Alarm System and Wisconsin Emergency Management. The training and props purchased as part of this grant will provide the necessary tools for training the over 200 responders of our department in response to, and mitigation of, pipeline emergencies. Our personnel are firefighters, EMTs, and paramedics who respond as part of a cohesive team throughout the Green Bay Metro Fire Department service area.

### **High Consequence Areas**

Green Bay is considered to be a High Consequence Area as outlined in the grant guidance. We have consulted sections 192.903 and 195.450 of Title 49, Code of Federal Regulations. Within our City limits is a commercially navigable waterway, which consists of the bay of Green Bay and the Fox River. This area is served by the Port of Green Bay and is considered a major port by the US Army Corp of Engineers. The port moves approximately 2,000,000 tons of cargo a year. The cargo consists of cement, coal, aggregate, and various petroleum products, but also is home to numerous passenger cruise ships navigating the Great Lakes.

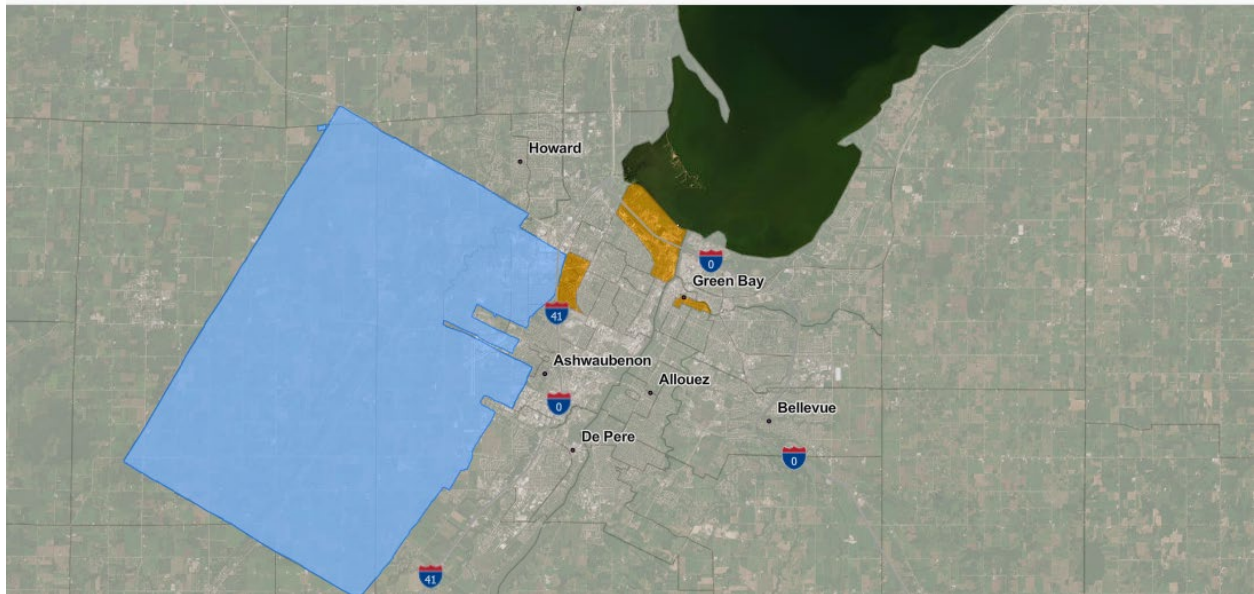
The City of Green Bay is considered a high population area, which means an urbanized area, as defined by the Census Bureau. The City of Green Bay has a population of approximately 107,000 people with a density of 2,349 people per square mile. The service area of the Green Bay Metro Fire Department also includes service to Allouez and Bellevue, with a combined population of over 137,122 people. In addition, our jurisdiction also services the University of Wisconsin Green Bay (population 8,889) and the Green Bay Correctional Institution (population of 1,000). In addition, we are home to many sporting events which consistently fill Lambeau Field, a football stadium of approximately 80,000 people, and 10's of thousands of people in the surrounding area.

The City of Green Bay is also home to Unusually Sensitive Areas as defined by PHMSA. Specifically, PHMSA amended the pipeline safety regulations to explicitly state that certain coastal waters, the Great Lakes, and coastal beaches are classified as unusually sensitive areas for the purpose of compliance with the hazardous liquid integrity management regulations. This amendment implements mandates contained in the Protecting our Infrastructure of Pipelines and Enhancing Safety (PIPES) Act of 2016, as amended by the PIPES Act of 2020. A hazardous liquid pipeline that could affect these newly designated areas must be included in an operator's integrity management program.



## Underserved Communities

According to the U.S. Department of Transportation, Disadvantaged Census Tracts (Historically Disadvantaged Communities), Green Bay is home to multiple disadvantaged census tracts. This includes four distinct areas, including response areas within the Oneida Nation, a federally recognized tribe of Oneida people in the United States. This project will provide benefits to these areas which also happen to be served by major pipelines through the census tract. This grant will benefit these service areas that, as defined by the guidance, have historically been denied full opportunity to participate in aspects of economic, social, and civic life. In fact, with the mobile nature of the props, we anticipate conducting training exercises in these historic disadvantaged communities. We will work to ensure that responders will be trained in underserved areas such as the City of Green Bay. Please see the screen shot below.



## Proposed Training and Timelines

Following the successful award of the grant, we will immediately work to firm up quotes and make purchases using our City Purchasing Rules and Requirements. Accurate financial information will be maintained by our Financial Services Administrator in accordance with the grant award requirements and accounting best practices.

1. The grant will consist of the purchase of equipment and the delivery of training. The goal will be to train our entire regional response hazardous materials team on leak mitigation and fire suppression concerns and tactics unique to pipelines and their contents. The courses will occur over three days and provide adequate hands-on time to ensure competency of the skills.
2. The location of the training will consist of walkthroughs with pipeline operators and training at our training grounds or in partnership with Northeast Wisconsin Technical College Training Center.
3. As the designated state level hazardous materials response team, the Green Bay Metro Fire Department has statutory responsibility to respond to and assist with the mitigation of pipeline incidents. We also partner with our local pipeline operators and terminal facilities to \_\_

4. A detailed budget has been prepared and is attached to the application. The request is for training equipment, course fees, and backfill and personnel overtime to attend the training.
5. In order to manage the grant and track our deliverables, a Grant Chart will be utilized to record benchmarks and milestones to better assist with monitoring the project's success.

### **Projected Outputs and Objectives**

This grant will allow the Green Bay Metro Fire Department to become better prepared to response to accidents and emergencies involving pipelines. We will train our members on the hazardous materials response teams and other members of our department on the skills necessary to respond effectively. This training will include training on fixed industrial facilities but specifically, pipelines, terminals, and associated loading areas located at railroads and marine facilities. The courses delivered will provide the knowledge and skills that prepare our firefighters to extinguish an ignitable liquid fire, control a flammable gas fire, and develop an incident action plan for a pipeline emergency. Specific student development will be documented by meeting various objectives and practical requirements that will be recorded and measured as part of each student's record. Objectives will be based on NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents and will involve specific skills as outlined in the standard. In addition, case studies will be used to identify frequent issues and mitigation strategies based on best practices.

We will utilize measurable outcomes to ensure competence in accordance with the job performance ratings outlined in NFPA 472.

### **Course Description**

The courses developed as part of this grant award will include the following:

1. Introduction
  - a. Orientation and Administration
2. Ignitable liquid fires
  - a. Extinguishing an ignitable liquid fire
3. Flammable gas fires
  - a. Controlling a flammable gas fire
4. Pipeline emergencies
  - a. Identifying pipeline regulations
  - b. Identifying pipelines operations
  - c. Identifying hazards associated with liquid pipeline products
  - d. Identifying hazards associated with gas pipeline products
  - e. Identification and mitigation of leaks
5. Developing an action plan

In addition, annual skills validations will occur, and a comprehensive continuing education schedule will be developed by our training staff to ensure competency of the various skills necessary to mitigate pipeline emergencies.

### **Monitoring and Evaluation of Training**

To best monitor the effectiveness of the training conducted, we will use NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents to develop a task book to ensure mastery of the various skills needed. In addition, we will incorporate case studies that will be used to identify frequent issues and mitigation strategies based on best practices.

We will utilize measurable outcomes to ensure competence in accordance with the job performance ratings outlined in NFPA 472. We will also incorporate a written test and course evaluations to gauge the knowledge learned and improvements. These tools used in conjunction will serve to evaluate and demonstrate training effectiveness and ensure that our training program meets and exceeds standards and regulations related to pipeline incident response.

We will ensure the training program delivered will be based on our needs and hazards. We will maintain a record of the following, in accordance with the PHMSA guidance:

- Number of personnel trained
- Course type
- Cost of training
- Length of training
- Name, title, and position of trainees
- Detailed accounting and description of each grant expenditure, including the amount of and purpose for each expenditure

### **Safety**

The use of these grant funds to provide equipment and training for response to a pipeline emergency will not cause any significant risks that could result after project completion. We will follow all industry standard requirements for safety, assign a specific safety officer during hands on evolutions, and work closely with our training staff to ensure that safety is paramount to the training. We anticipate that evolutions will be demonstrated, and tasks broken out into short components so as to maximize training efficiency before the final scenarios where a variety of tasks will be incorporated. This training approach slows down hazardous scenarios and ensures a higher margin of safety.

We do not anticipate that this project will cause any disruption or negative impact on the overall safety of the traveling public. In fact, special precautions will be made to avoid any traffic disruptions or impact. We also anticipate that safety will improve with an improved response to pipeline emergencies.

This program will prove to provide substantial safety benefits to our community and citizens. We will work to improve collaboration and cooperation with pipeline operators and provide necessary resources to develop and institute a training program based on our unique hazards. We will specifically work to conduct training that will work to reduce transportation related fatalities and serious injury across the pipeline transportation system.

## **Equity**

We have used the tools available through the DOT's Transportation Disadvantaged Census Tract Tool and are ready to demonstrate how these preparedness activities will provide a better service to the citizens of these areas during the grant cycle. Due to the mobile nature of the props, we will be able to incorporate training evolutions in various areas of the community. We will ensure the preparedness of our responders who will be able to respond to emergencies involving pipelines in a quick and competent manner. We will include training specifically in areas that are identified as low-income, disadvantaged, and overburdened communities. While the exact scenario of the response may vary, our approach to identifying the risks associated with pipeline emergencies will prepare our personnel to respond, minimize disruptions, and improve the safety of the community as a whole. In addition, we will work to incorporate the perspectives and guidance of our City Diversity and Inclusion Coordinator to ensure we are fostering working relationships with key stakeholders, community groups, key diversity organizations, and City departments to foster collaboration. We will specifically and intentionally work to ensure that all responders completing this training or using the various props will be treated equally. This project will invest funding for training and preparedness in a historically underserved community.





U.S.  
Department of  
Transportation  
Pipeline and  
Hazardous  
Materials Safety  
Administration  
(PHMSA)

## Notice of Funding Opportunity

### Pipeline Emergency Response Grant (PERG)

Fiscal Year (FY) 2023

NOFO Posted Date: March 20, 2023  
Application Due Date: May 4, 2023, 11:59 p.m. EST  
Questions Due Date: April 20, 2023, 11:59 p.m. EST

Applicants must be registered at [www.grants.gov](http://www.grants.gov) to apply online. It is highly recommended that applicants begin the registration process as soon as possible to avoid delays in submission. Additionally, applicants must maintain an active registration in the System for Award Management (SAM) at [www.SAM.gov](http://www.SAM.gov).

Furthermore, applicants are encouraged to register for an account with FedConnect at [www.fedconnect.net](http://www.fedconnect.net) before submitting an application. Your organization's Marketing Partner ID number (MPIN), which can be retrieved from SAM, is required to create an account. For instructions on how to register in FedConnect and how to use the portal, click on the link to review the *[FedConnect: Ready, Set, Go! Tutorial](#)* on the [FedConnect](#) home page.

1. Assistance Listing Program Number (formerly CFDA)  
20.706 "Pipeline Emergency Response Grant"
2. PHMSA Notice of Funding Opportunity Number  
693JK323NF0001

# BUDGET INFORMATION - Non-Construction Programs

OMB Approval No. 0348-0044

## SECTION A - BUDGET SUMMARY

| Grant Program Function or Activity (a) | Catalog of Federal Domestic Assistance Number (b) | Estimated Unobligated Funds |                 | New or Revised Budget |                 |           |
|----------------------------------------|---------------------------------------------------|-----------------------------|-----------------|-----------------------|-----------------|-----------|
|                                        |                                                   | Federal (c)                 | Non-Federal (d) | Federal (e)           | Non-Federal (f) | Total (g) |
| 1. Pipeline Emergency F                | 693JK323NF0001                                    | \$                          | \$              | \$                    | \$              | \$ 0.00   |
| 2.                                     |                                                   |                             |                 |                       |                 | 0.00      |
| 3.                                     |                                                   |                             |                 |                       |                 | 0.00      |
| 4.                                     |                                                   |                             |                 |                       |                 | 0.00      |
| 5. Totals                              |                                                   | \$ 0.00                     | \$ 0.00         | \$ 0.00               | \$ 0.00         | \$ 0.00   |

## SECTION B - BUDGET CATEGORIES

| 6. Object Class Categories             | GRANT PROGRAM, FUNCTION OR ACTIVITY |                    |         |         | Total (5)     |
|----------------------------------------|-------------------------------------|--------------------|---------|---------|---------------|
|                                        | (1) Training Course                 | (2) Training Props | (3)     | (4)     |               |
| a. Personnel                           | \$ 6,000.00                         | \$                 | \$      | \$      | \$ 6,000.00   |
| b. Fringe Benefits                     | 1,500.00                            |                    |         |         | 1,500.00      |
| c. Travel                              |                                     |                    |         |         | 0.00          |
| d. Equipment                           |                                     | 414,391.02         |         |         | 414,391.02    |
| e. Supplies                            |                                     |                    |         |         | 0.00          |
| f. Contractual                         | 8,000.00                            |                    |         |         | 8,000.00      |
| g. Construction                        |                                     |                    |         |         | 0.00          |
| h. Other                               |                                     |                    |         |         | 0.00          |
| i. Total Direct Charges (sum of 6a-6h) | 15,500.00                           | 414,391.02         | 0.00    | 0.00    | 429,891.02    |
| j. Indirect Charges                    |                                     |                    |         |         | 0.00          |
| k. TOTALS (sum of 6i and 6j)           | \$ 15,500.00                        | \$ 414,391.02      | \$ 0.00 | \$ 0.00 | \$ 429,891.02 |
| 7. Program Income                      | \$ 0.00                             | \$ 0.00            | \$ 0.00 | \$ 0.00 | \$ 0.00       |

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| SECTION C - NON-FEDERAL RESOURCES                                               |                                |               |                       |             |             |
|---------------------------------------------------------------------------------|--------------------------------|---------------|-----------------------|-------------|-------------|
| (a) Grant Program                                                               | (b) Applicant                  | (c) State     | (d) Other Sources     | (e) TOTALS  |             |
| 8.                                                                              | \$ 0.00                        | \$ 0.00       | \$ 0.00               | \$ 0.00     |             |
| 9.                                                                              |                                |               |                       | 0.00        |             |
| 10.                                                                             |                                |               |                       | 0.00        |             |
| 11.                                                                             |                                |               |                       | 0.00        |             |
| 12. TOTAL (sum of lines 8-11)                                                   | \$ 0.00                        | \$ 0.00       | \$ 0.00               | \$ 0.00     |             |
| SECTION D - FORECASTED CASH NEEDS                                               |                                |               |                       |             |             |
|                                                                                 | Total for 1st Year             | 1st Quarter   | 2nd Quarter           | 3rd Quarter | 4th Quarter |
| 13. Federal                                                                     | \$ 362,131.02                  | \$ 346,631.02 | \$ 15,500.00          | \$ 0.00     | \$ 0.00     |
| 14. Non-Federal                                                                 | 0.00                           |               |                       |             |             |
| 15. TOTAL (sum of lines 13 and 14)                                              | \$ 362,131.02                  | \$ 346,631.02 | \$ 15,500.00          | \$ 0.00     | \$ 0.00     |
| SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT |                                |               |                       |             |             |
| (a) Grant Program                                                               | FUTURE FUNDING PERIODS (Years) |               |                       |             |             |
|                                                                                 | (b) First                      | (c) Second    | (d) Third             | (e) Fourth  |             |
| 16.                                                                             | \$                             | \$            | \$                    | \$          |             |
| 17.                                                                             |                                |               |                       |             |             |
| 18.                                                                             |                                |               |                       |             |             |
| 19.                                                                             |                                |               |                       |             |             |
| 20. TOTAL (sum of lines 16-19)                                                  | \$ 0.00                        | \$ 0.00       | \$ 0.00               | \$ 0.00     |             |
| SECTION F - OTHER BUDGET INFORMATION                                            |                                |               |                       |             |             |
| 21. Direct Charges:                                                             |                                |               | 22. Indirect Charges: |             |             |
| 23. Remarks:                                                                    |                                |               |                       |             |             |



# GRANT TRACKING FORM

## PART #1: Notification of Grant Funds

([emailto:PamelaMa@greenbaywi.gov](mailto:PamelaMa@greenbaywi.gov))

**APPLICANT DEPARTMENT:** FIRE

**DATE:** 8/24/2023

**APPLICANT DEPARTMENT GRANT CONTACT NAME/TITLE:** Matthew Knott/Fire Chief

**APPROPRIATE COMMITTEE:** Finance

**NAME OF GRANT/FUNDING SOURCE:** Pipeline Emergency Response Grant (PERG)/U.S. Department of Transportation

**AMOUNT OF GRANT REQUEST:** \$429,891

**LOCAL MATCH REQUIREMENT:** \$0

**SOURCE OF MATCH:** ☐ General Fund ☐ Non-General Fund ☒ Not Applicable

**TIMEFRAME OF GRANT:** 10/01/2023 through 10/01/2025

**TYPE OF GRANT REQUEST:** ☒ Monetary ☐ Other (explain under 'purpose of grant')

**PURPOSE OF GRANT (summary):** Provide training and props to better prepare our firefighters to respond to a pipeline emergencies.

**How does the grant meet City/Department needs?** This grant provides training and equipment to ensure our firefighters are well trained to respond to incidents.

**What are the personnel requirements (include both existing and new staff) of the grant?** Funding from this grant will allow us to cover costs of training on specialized props and equipment. There are no new hires or additional costs.

**DEPARTMENT HEAD SIGNATURE:**

## PART #2: Request to Accept Grant Funds

(complete after notification of grant award; [emailto:PamelaMa@greenbaywi.gov](mailto:PamelaMa@greenbaywi.gov))

**AMOUNT OF GRANT AWARD:** \$429,891

**CFDA/STATE ID #:** \_\_\_\_\_

**LOCAL MATCH REQUIREMENT:** \$0

**Please describe the source of match, if applicable:** N/A

**Please describe any major changes in proposed grant-funded activities:** \_\_\_\_\_

**Please describe what the grant money will be spent on:** Training & equipment for pipeline incidents

| PART                  | TO:          | DATE: | TO:              | DATE: |
|-----------------------|--------------|-------|------------------|-------|
| #1: Request to Apply  | Finance Dept |       | FC – Info/Action |       |
| #2: Request to Accept | Finance Dept |       | FC – Action      |       |

FC = Finance Committee





Report to the  
**Finance Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Diana Ellenbecker, Finance Director

**AGENDA ITEM # Q.5**

To accept the State of Wisconsin-DNR grant for \$10,000 with a matched amount of \$10,490 from the 2023 Operating Budget for equipment replacement.

**BACKGROUND**

This State WI DNR Grant for \$10,000 will be used for wildland firefighting gear. A matching amount of \$10,490 paid from the 2023 operating budget equipment replacement.

**RECOMMENDATION**

Approval of the request.

**FISCAL IMPACT****ATTACHMENTS**

- I. DNR GRANT-2023



Green Bay Metro Fire Department  
501 South Washington Street  
Green Bay, Wisconsin 54301-4218  
[www.greenbaywi.gov/fire](http://www.greenbaywi.gov/fire)

Phone 920.448.3280

Matthew W. Knott  
Fire Chief

## MEMORANDUM

To: Finance Committee

From: Matthew W. Knott, Fire Chief

Date: October 10, 2023

Re: Grant Award Acceptance

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The Fire Department is requesting approval to accept the following grants that have been awarded:

Federal Pipeline Emergency Response Grant: \$429,891 – no match. For training & equipment to ensure firefighters are well trained to respond to incidents.

State WI DNR Grant: \$10,000 for wildland firefighting gear - \$10,490 match – 2023 operating budget equipment replacement.



**From:** [Robert Goplin](#)  
**To:** [Chad Bronkhorst](#); [Matthew Knott](#)  
**Cc:** [Lynn Beno](#)  
**Subject:** RE: Forest Fire Protection (FFP) Grant Award packet information  
**Date:** Wednesday, September 27, 2023 9:46:08 AM

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That's great news, Thank you. We can work with Lynn to get them the financial info they need.

*Rob Goplin*

Assistant Chief - Operations  
Green Bay Metro Fire Department

**MABAS Division 112 President**

**MABAS WI President**

Office: 920-448-3279

Cell: 920-615-8961

[robert.goplin@greenbaywi.gov](mailto:robert.goplin@greenbaywi.gov)

"Failure is not fatal, but failure to change might be." – [John Wooden](#)

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**From:** Chad Bronkhorst <[Chad.Bronkhorst@greenbaywi.gov](mailto:Chad.Bronkhorst@greenbaywi.gov)>  
**Sent:** Wednesday, September 27, 2023 8:28 AM  
**To:** Matthew Knott <[Matthew.Knott@greenbaywi.gov](mailto:Matthew.Knott@greenbaywi.gov)>; Robert Goplin <[Robert.Goplin@greenbaywi.gov](mailto:Robert.Goplin@greenbaywi.gov)>  
**Subject:** Fwd: Forest Fire Protection (FFP) Grant Award packet information

I received this lastnite.

Sent from my Verizon, Samsung Galaxy smartphone  
Get [Outlook for Android](#)

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**From:** Chancellor, Sandra D - DNR <[Sandra.Chancellor@wisconsin.gov](mailto:Sandra.Chancellor@wisconsin.gov)>  
**Sent:** Wednesday, September 27, 2023 4:23:58 AM  
**Subject:** Forest Fire Protection (FFP) Grant Award packet information

Congratulations! If you are receiving this email, your fire department or County Fire Association will receive a FFP Grant Award packet via mail in the next few days. Please review the documents in your packet immediately. You must return the signed DNR copy of the award and the Payee Verification Form to DNR by **October 15<sup>th</sup>**. You are only required to complete, sign and return a W9 form if it is included in your packet.

A record number of applications were received this grant cycle. Based on funding priorities and the amount of funds available, it was possible to fully fund the following priority

categories:

- Personal Protective Equipment
- Training
- Prevention
- Suppression Tools and Equipment
- Communication Equipment
- Dry Hydrant Installation
- Mapping

No funding remained for applicants who requested money for Off-Road Vehicles costs. If your application requested funding in the Off-Road Vehicle category, those cost will not be included in your grant. Please consider re-applying next year for Off-Road Vehicle costs.

Your grant begins on October 1<sup>st</sup>. All grant items must be ordered, paid for and received by April 15th, 2024. In addition complete reimbursement requests must be submitted to DNR by April 15, 2024. Please do not delay in ordering merchandise to avoid issues with shipping delays.

If you plan to order items from the DNR Forestry Stockroom in Tomahawk, be sure to use the [FFP Grant Eligible Items Catalog](#). Additional information about ordering from the stockroom can be found at this website: [DNR Forestry Stockroom Information](#). Grant orders must be place no later than March 15, 2024.

If you have any questions about your grant award, please reach out to me at [sandra.chancellor@wisconsin.gov](mailto:sandra.chancellor@wisconsin.gov) or (608)-720-0122. Thank you for your participation in this program.

**We are committed to service excellence.**

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

*Sandy Chancellor*

Grant Program Manager

Forest Fire Protection/DERF/Well Compensation & Abandonment Grants

Wisconsin Department of Natural Resources

3911 Fish Hatchery Road

Fitchburg, WI 53711

**Cellphone: 608-720-0122**

Fax: (608) 275-3338

Email: [sandra.chancellor@wisconsin.gov](mailto:sandra.chancellor@wisconsin.gov)



[dnr.wi.gov](http://dnr.wi.gov)







# GRANT TRACKING FORM

## PART #1: Notification of Grant Funds

([emailto:Kim.Rivest@greenbaywi.gov](mailto:Kim.Rivest@greenbaywi.gov))

**APPLICANT DEPARTMENT:** Fire

**DATE:** 06/22/2023

**APPLICANT DEPARTMENT GRANT CONTACT NAME/TITLE:** Chad Bronkhorst/Battalion Chief

**APPROPRIATE COMMITTEE:** Finance

**NAME OF GRANT/FUNDING SOURCE:** DNR Forest Fire Protection Grant /Wisconsin DNR

**AMOUNT OF GRANT REQUEST:** \$10,000

**LOCAL MATCH REQUIREMENT:** \$10,490

**SOURCE OF MATCH:** ☒ General Fund ☐ Non-General Fund ☐ Not Applicable

**TIMEFRAME OF GRANT:** 05/01/2023 through 07/01/2023

**TYPE OF GRANT REQUEST:** ☒ Monetary ☐ Other (explain under 'purpose of grant')

**PURPOSE OF GRANT (summary):** Replace current Wildland gear which is currently past its NFPA 10 year certification.

**How does the grant meet City/Department needs?** Replaces our current gear which is out of its lifespan and cost shares the purchase with the WI DNR

**What are the personnel requirements (include both existing and new staff) of the grant?** 54 sets of gear to be positioned at eight fire stations

**DEPARTMENT HEAD SIGNATURE:** \_\_\_\_\_

## PART #2: Request to Accept Grant Funds

(complete after notification of grant award; [emailto:Kim.Rivest@greenbaywi.gov](mailto:Kim.Rivest@greenbaywi.gov))

**AMOUNT OF GRANT AWARD:** \$10,000

**CFDA/STATE ID #:** \_\_\_\_\_

**LOCAL MATCH REQUIREMENT:** \$10,490

**Please describe the source of match, if applicable:** 2023 Operating Budget Equipment Replacement

**Please describe any major changes in proposed grant-funded activities:** None

**Please describe what the grant money will be spent on:** Wildland turnout gear

| PART                  | TO:          | DATE: | TO:              | DATE: |
|-----------------------|--------------|-------|------------------|-------|
| #1: Request to Apply  | Finance Dept |       | FC – Info/Action |       |
| #2: Request to Accept | Finance Dept |       | FC – Action      |       |

FC = Finance Committee

## Forest Fire Protection (FFP) Grant Application

Form 4300-119 (R 05/23)

Page 1 of 4

**Notice:** Pursuant to s. 26.145, Wis. Stats., ch. NR 47 subchs. I and VIII, Wis. Adm. Code, and Cooperative Forestry Assistance Act as amended by the Forest Stewardship Act of 1990, this application must be completed to apply for a forest fire protection grant. The Department will be unable to process your application unless complete information is provided. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Public Records Law (ss. 19.31-19.39, Wis. Stats.).

**Instructions:** Fill out form completely. Initial screening of applications will be made solely from the information given on the application. Applications must be received on or before midnight July 1<sup>st</sup>. Mail applications must be postmarked on or before July 1<sup>st</sup>.

### Part 1: Applicant Information

Applicant Name (Fire Department or County/Area Fire Association Name)

Green Bay Metro Fire Department

|                                        |           |       |          |
|----------------------------------------|-----------|-------|----------|
| Department/Association Mailing Address | City      | State | ZIP Code |
| 501 S. Washington St                   | Green Bay | WI    | 54301    |

Applicant Type: (select only one) ☒ Fire Department ☐ County/Area Fire Association

|                                                             |                 |
|-------------------------------------------------------------|-----------------|
| Name of Individual Authorized to Act on Behalf of Applicant | Title           |
| Chad Bronkhorst                                             | Battalion Chief |

|                                                                     |                                          |
|---------------------------------------------------------------------|------------------------------------------|
| Daytime Phone Number of Authorized Representative<br>(920) 615-9154 | Secondary Phone Number<br>(920) 448-3274 |
|---------------------------------------------------------------------|------------------------------------------|

|                                        |                              |
|----------------------------------------|------------------------------|
| Email Address<br>Chadbr@greenbaywi.gov | Fax Number<br>(920) 448-3281 |
|----------------------------------------|------------------------------|

|                 |                   |                            |                                                 |                             |
|-----------------|-------------------|----------------------------|-------------------------------------------------|-----------------------------|
| County<br>Brown | DNR Region<br>NER | DNR Contact<br>Information | Local DNR Forester/Ranger Name<br>Ron Schneider | DNR Forestry District<br>NE |
|-----------------|-------------------|----------------------------|-------------------------------------------------|-----------------------------|

In which **Fire Response Unit (FRU)** is the applicant fire department located? If fire department is not in a DNR-organized protection area, the FRU is "CO-OP".

COOP

|                                                              |                      |                                                                                                        |
|--------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------|
| Fire Department ID (FDID)<br>05040-GREEN BAY METRO FIRE DEPT | MOU Date<br>8/2/2020 | Has a more recent MOU been submitted?<br><input checked="" type="radio"/> Yes <input type="radio"/> No |
|--------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------|

Unique Entity ID (SAM): H1BXXKC38MHV7 (If your department does not have this ID, go to [SAM.gov](http://SAM.gov) to obtain one.)

- Will your fire department(s) be NIMS compliant? ☒ Yes ☐ No
- Total number of wildland fire incidents last year: 16 (wildland fires include: grass, woods, forest, marsh, etc.)
- Approximate acreage burned last year: 12 (one acre = one football field)
- Number of non-mutual aid communities served by this applicant: Cities: 1 Villages: 2 Townships:      Tribal Govts: 1
- Does the applicant fire department or county/area fire association serve federal lands? If Yes, select all that apply:  
☐ US Forest Service ☐ US Fish & Wildlife Service ☐ National Park Service ☒ Bureau of Indian Affairs
- Would the applicant fire department or county/area fire assoc. be interested in receiving DNR wildland fire training? ☐ Yes ☐ No

### Part 2: Fire Department Applicants Only – Scoring Criteria and Eligibility Information

| Criteria                                                                                                                                                                                                                                                                             | Response                                                      | Available Points | Generated Points |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------|------------------|
| 1. Does the applicant fire department have a signed DNR MOU for Mutual Aid and Fire Suppression Services (Form 4300-061 R 12/11 or newer)? <b>Note:</b> If No, your fire department is not eligible to apply.                                                                        | <input checked="" type="radio"/> Yes <input type="radio"/> No | 10               | 10               |
| 2. Does the applicant fire department <u>serve</u> areas within a DNR-organized protection area?                                                                                                                                                                                     | <input type="radio"/> Yes <input checked="" type="radio"/> No | 10               | 0                |
| 3. Does the applicant fire department provide, <u>without cost to DNR</u> , initial-attack forest fire suppression within a DNR-organized protection area or on DNR state lands?                                                                                                     | <input checked="" type="radio"/> Yes <input type="radio"/> No | 10               | 10               |
| 4. Do the <u>majority</u> of the current members of the applicant fire department meet the NFPA 1051 standards for wildland fire fighting training? <b>Note:</b> Includes any wildland fire training that meets NFPA 1051 standards. <u>DNR Wildland Fire Training Information</u> . | <input checked="" type="radio"/> Yes <input type="radio"/> No | 10               | 10               |
| 5. Did the applicant fire department receive a DNR Forest Fire Protection grant award in the last grant cycle?                                                                                                                                                                       | <input type="radio"/> Yes <input checked="" type="radio"/> No | 10               | 10               |
| Part 2 Total Points                                                                                                                                                                                                                                                                  |                                                               |                  | 40               |

### Part 3: County/Area Fire Association Applicants Only – Scoring Criteria and Eligibility Information

| Criteria                                                                                                        | Response                                           | Available Points | Generated Points |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------|------------------|
| 1. Did the applicant fire association receive a DNR Forest Fire Protection (FFP) grant in the last grant cycle? | <input type="radio"/> Yes <input type="radio"/> No | 10               |                  |
| 2. Does the applicant fire association <u>serve</u> areas within a DNR-organized protection area?               | <input type="radio"/> Yes <input type="radio"/> No | 10               |                  |

**The following questions will be scored by DNR:**

|                                                                                                                                                            |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 1. Number of fire departments that are current members of the fire association:                                                                            |  |  |  |
| 2. Number of current member fire departments with a Memorandum of Understanding (MOU) that serve DNR-organized protection areas within their service area: |  |  |  |
| 3. Number of current member fire departments that serve the areas designated by DNR as cooperative (CO-OP) forest fire control areas:                      |  |  |  |

Part 3 Point Subtotal

**Part 3 Point Total**

#### Part 4: Grant Funding Requested by Category – Itemized List

[illegible]

**Part 4: Grant Funding Requested by Category – Itemized List**

| Category                            | Item Description | Qty | Cost/Item | Total | Category Total |
|-------------------------------------|------------------|-----|-----------|-------|----------------|
| Communication Equipment             |                  |     |           |       |                |
|                                     |                  |     |           |       |                |
|                                     |                  |     |           |       |                |
|                                     |                  |     |           |       |                |
|                                     |                  |     |           |       |                |
|                                     |                  |     |           |       |                |
| Dry Hydrant Installation<br># _____ |                  |     |           |       |                |
|                                     |                  |     |           |       |                |
|                                     |                  |     |           |       |                |
| Mapping                             |                  |     |           |       |                |
|                                     |                  |     |           |       |                |
| Off-Road Vehicles;<br>ATV/RTV/UTV   |                  |     |           |       |                |
|                                     |                  |     |           |       |                |

**FIRE DEPARTMENTS:**

Max: \$10,000 (Total Eligible Project Costs ≥ \$20,000)

Min: \$750 (Total Eligible Project Costs ≥ \$1,500)

**COUNTY/AREA FIRE ASSOCIATIONS:**

Max: \$25,000 (Total Eligible Project Costs ≥ \$50,000)

Min: \$5,000 (Total Eligible Project Costs ≥ \$10,000)

|                      |           |
|----------------------|-----------|
| Total Project Cost   | 20,490.00 |
| Applicant Cost Share | 10,490.00 |
| DNR Cost Share       | 10,000.00 |

Project Description: Please use this space to more specifically describe the items listed on the previous page, for example, make and model #, or any other details.

The Green Bay Metro fire Department has the primary response for the City of Green Bay, villages of Allouez and Bellevue, and also have part of the Oneida Indian Reservation within its response district. Additionally, the Department has MABAS agreements with departments in Brown County providing assistance when requested. We also cover the UWGB campus which is heavily wooded and areas along the bay of Green Bay where overgrowth of vegetation exists. Our prior gear was purchased over twelve years ago and is passed its NFPA service time. We will be using this grant to outfit each of our eight fire stations with new certified Lakeland OSX Indura wildland coats and pants for our wildfire responses. The belts will be used to assist with a proper fit in securing our pants.

**Part 5: Additional information to be included with this grant application****For County/Area Association Applicants Only:**

- A list of member fire departments identifying which departments serve DNR organized forest fire control areas.
- A copy of the association's constitution and bylaws (applies to first-time county/area fire association applicants only).



**Part 6: Certification**

I certify that, to the best of my knowledge:

- (a) the information contained in this application and attachments is correct and true;
- (b) the local cost share monies are not proceeds from any other federal grant program;
- (c) the organization has the ability and intention to finance and execute this project if a grant is approved;
- (d) all fire departments included as county association members on this application are not requesting grant funds under any other county fire association grant application this grant cycle; and
- (e) this grant request meets all applicable National Fire Protection Association (NFPA) requirements and P25 conventional standards.

I further understand and agree that any grant funds subsequently awarded as a result of this application shall be used in compliance with s. 26.145, Wis. Stats.; ch. NR 47, subch. I and VIII, Wis. Adm. Code; Cooperative Forestry Assistance Act as amended by Forest Stewardship Act of 1990.

**NOTE:** Please type your name on the signature line. The email message generated from electronic submittal of this form will be used as an electronic signature.

*Chad M Bronkhorst*

Signature of Authorized Representative

*6/22/2023*

Date Signed

**SUBMIT APPLICATION TO THE FFP GRANT MANAGER BY JULY 1<sup>st</sup>:**

- **Email:** [DNRRFFPGrantProgram@wisconsin.gov](mailto:DNRRFFPGrantProgram@wisconsin.gov)
- **Fax:** (608) 275-3338
- **Mail:** WI Department of Natural Resources - 3911 Fish Hatchery Road; Fitchburg, WI 53711

**FFP WEBSITE:** <https://dnr.wi.gov/Aid/ForestFireProtection.html>



Report to the  
**Finance Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Diana Ellenbecker, Finance Director

**AGENDA ITEM # Q.6**

To approve the purchase of Risk Terrain Modeling (RTM) Software and Service from Simsi for a three-year period for a total of \$81,900, funded through the Office of Violence Prevention grant.

**BACKGROUND****RECOMMENDATION**

Approval of the request.

**FISCAL IMPACT****ATTACHMENTS**

- I. Simsi Purchase Package



Purchasing Department  
100 North Jefferson Street - Room 101  
Green Bay, Wisconsin 54301-5026  
[www.greenbaywi.gov](http://www.greenbaywi.gov)

Phone 920.448.3047  
Fax 920.448.3050

09/28/2023

Finance Committee 10/10/2023

Consideration of possible action of approval:

**RTMDx Software & Service**

Software, training and support to get you up-and-running confidently. with Risk Terrain Modeling (RTM) for data analysis, prevention and operational programming. Simsi is the sole and exclusive licensor of RTM, RTMDx software and related products. RTMDx is a cloud-based. software-as-a-service (SaaS).

*Subscription Period: 1 year*

*TOTAL COST: \$33,900*

*Payment Terms: paid annually*

**NOTES:**

Summarized Scope of Services (see details below)

Item 1 RTMDx software subscription \$24,000/yr

Item 2 Place feature data (for Green Bay, WI) included.

Item 3 Training & Support \$9,900

This Purchase will be funded out of the Public Health Grant through the Office of Violence Prevention for the years of 2023-2024-2025. Account Code for Purchase is 218250-530020-83103.

Respectfully Submitted,

Thomas J. Walenski  
Procurement Manager  
City of Green Bay

**City of Green Bay, Wisconsin**  
**REQUEST FOR APPROVAL OF "NO SUBSTITUTE" PURCHASE SPECIFICATION**

**TO :** Purchasing Division/Administrative Services

**DATE:** 9/25/23

**FROM:** Department/Division    Police

**REQUISITION #**

**List "No Substitute" Item(s) here:**

RTMDx

**Select One:**

- ☐ 1) One Time Purchase                      Estimated Cost:       \$
- ☒ 2) Annual Commodity purchase:           Estimated annual cost:       \$24,000 software; \$9,900 training/support = \$33,900
- ☐ 3) Item may be purchased again:       Indicate term:                      Estimated Annual Cost: \$
- Example: 1 year, indefinite, etc. Long term requests will be reevaluated periodically)

**We request approval of a "NO SUBSTITUTE" specification for the purchase of the subject item(s)**

**Check appropriate justification(s). Provide DETAILED explanation(s) below.**

- ☒ 1. Sole Source – The below signed has searched the market and verified that no comparable item is available.
- ☐ 2. Single Source – Although comparable items are available, THIS is the only brand/model that will work.
- ☐ 3. Item(s) is (are) only acceptable replacement part(s) known for \_\_\_\_\_ (Identify)
- ☐ 4. Continuity of design is overriding consideration (ex: playground equipment or street furniture)
- ☐ 5. Safety:
- ☐ 6. Other:

\*Explanations shall contain sufficient information and justification for the items to be considered and approved as "NO SUBSTITUTE" items. Failure to do so will result in the request being denied and returned to the originator.

\*Recommending Department Head will be available to defend said recommendation to the appropriate City Committee and/or Common Council.

**PLEASE EXPLAIN YOUR REASONS FOR THIS REQUEST** (additional info may be attached on a separate sheet):

Risk Terrain Modeling (RTM) is a method of analysis that examines the relationship between criminal events and the elements of the environment/neighborhood that may attract them. This is unlike traditional methods of analysis that tend to focus solely on event density or people. RTM is focused on intervention and prevention, rather than enforcement, and is a global approach, rather than solely law enforcement.

RTMDx is the sole software application capable of producing risk terrain models. It is based on intellectual property derived from Rutgers University and Rutgers University has issued Simsi Inc exclusive and perpetual rights and access to that intellectual property.

**Approvals:**

**Requestor:** Michelle Belongie, Crime Analyst

**Date:** 9/25/23

**Department Head:** Cheryl Renier-Wigg, Development Director

**Date:** 9/25/23

**Purchasing Manager:** *Thomas J. Walenski*

**Date:** 09/27/2023





[May 2, 2023]

**Proposal & Draft Term Sheet to:**

Gary Richgels  
Investigations Commander  
Green Bay Police Department

## RTMDx Software & Service

Software, training and support to get you up-and-running confidently with Risk Terrain Modeling (RTM) for data analysis, prevention and operational programming. Simsi is the sole and exclusive licensor of RTM, RTMDx software and related products. RTMDx is a cloud-based software-as-a-service (SaaS).

***Subscription Period:*** 1 year

***TOTAL COST:*** \$33,900

***Payment Terms:*** paid annually

**NOTES:**

---

**Summarized Scope of Services** (see details below)

|        |                                        |             |
|--------|----------------------------------------|-------------|
| Item 1 | RTMDx software subscription            | \$24,000/yr |
| Item 2 | Place feature data (for Green Bay, WI) | included    |
| Item 3 | Training & Support                     | \$9,900     |



\*\*\*

**Item 1:**

RTMDx SaaS [Premier Tier]

*Includes: RTMDx software-as-a-service with up to 3 User Login Accounts; RTMDx User Manual; Maintenance of RTMDx during the subscription term; Pocket GIS; Risk Narrative Builder; Mobile app (5 users); Data concierge; Basic technical support. [12-month subscription]*

\*\*\*

**Item 2:**

Place Feature Data

*Local "potential risk factors", specific to your geography (Green Bay, WI)*

\*\*\*

**Item 3:**

Training & Support (Remote)

*Get up-and-running quickly with Risk Terrain Modeling and Risk-Based Policing. Includes: three (3) live remote training sessions led by expert instructors; Ad hoc support for all things related to RTM and operational programming informed by RTM analytics during the SaaS subscription term. [flat fee]*

# DATA ANALYTICS AND CRIME PREVENTION

## POLICING & PUBLIC SAFETY



### Who We Are

Analytic **SOFTWARE** and  
**REPORTS** for the data and places  
that matter to you

Confidently inform decisions and  
actions with evidence-based and  
accurate intel to do what you do  
best where it's needed most

**Schedule a meeting with our  
solutions consultant today!**

[inquiries@simsi.com](mailto:inquiries@simsi.com)

Ask About Risk-Based Policing  
and Data-Informed Community  
Engagement (DICE)

### How You Benefit



#### **FIX CRIME PROBLEMS**

Diagnose hot spots  
Anticipate displacement



#### **PRIORITIZE RESOURCES**

Deploy directed patrols  
Optimize CCTV surveillance



#### **PROTECT OFFICERS**

Safely respond to risky calls  
Reduce injuries on-duty



#### **GET CREDIT FOR SUCCESS**

Improve community partnerships  
Be the model others replicate  
Justify actions with data  
Meet local expectations

# RETURN ON INVESTMENT

## ROI for Clients & Communities



### CRIME REDUCTIONS & COST-SAVINGS

In all of these examples, crime was reduced and prevented without abundant law enforcement actions against people located in the target areas. The focus was on making places safer. This improves community relations too.

2015

#### BETTER POLICING

Experimental research tested the operational value of RTM analysis for policing and crime prevention in multiple cities throughout the US. Funded by the National Institute of Justice: In target areas compared to control areas, Colorado Springs, CO reduced motor vehicle theft by 33%, Newark, NJ reduced gun violence by 35%, and Glendale, AZ reduced robbery by 42%.

2017

#### CRIME REDUCTION

Atlantic City, NJ conducted an experiment utilizing RTMDx software to address a robbery problem. They optimally allocated police resources to the most vulnerable places. Robberies significantly decreased 63% within four months and there was a significant diffusion of benefits. [published Police Practice and Research]

2018

#### COMMUNITY ENGAGEMENT

The Newark Public Safety Collaborative (NPSC) uses RTMDx software for data-informed community engagement (DICE). One case study optimally allocated public utility crews to improve street lighting at high-risk locations. A 3-month experiment found a 47% decrease in crime, with over 95% decrease in homicides, specifically. In 2022 the US Bureau of Justice Assistance awarded the NPSC a \$3M grant to expand their work with RTM and make DICE a national model for crime prevention and public safety.

2019

#### CRIME PREVENTION

Kansas City, MO conducted an experiment using RTMDx software to address violent crime. Target areas outperformed comparison areas by 22% over the 1-year study period. The total net effect was 165 fewer violent crimes and an estimated cost savings of over \$4.9M to local criminal justice and emergency health care systems. [published in the peer-reviewed journal Police Quarterly]. In 2022 KCPD received the International Association of Chiefs of Police (IACP) Leadership in Law Enforcement Research Award for their demonstrated excellence in improving police operations and public safety based on this application of RTM and the RTMDx software.

2021

#### MONEY SAVED

Essex Police in the United Kingdom conducted an experiment using RTMDx software to test a risk-based policing initiative. Violent crimes decreased by over 47% in the target areas compared to the control areas. A cost-benefit analysis found this equates to a cost savings of £106,200 during the 6-month intervention period.



**JONAS BAUGHMAN**  
**CAPTAIN**

KANSAS CITY, MO POLICE DEPARTMENT

Our crime-fighting strategy would not have been the same without RTMDx. Its commonsense easy-touse platform made complex spatial analyses easy for analysts of all abilities. Best of all, the outputs and reports were seamlessly created, easy to understand, and actionable to our members.

**IAIN AGAR**  
**CRIME ANALYST**

METROPOLITAN POLICE SERVICE, UK

RTMDx has enabled me to analyze risky facilities at a larger scale than I could have done using traditional methods. With RTMDx I can examine multiple facilities across an entire jurisdiction to understand risk narratives at multiple hot spots in one reproducible task that can be tracked over time.

**KRIS ANDREYCHUK**  
**DATA SCIENCE MANAGER**

CITY OF EDMONTON, CANADA

RTMDx is so much more than a product or service — it offers an irreversible perspective on safety and risk that drives action and innovation.

**HENRY WHITE**  
**CHIEF**

ATLANTIC CITY, NJ POLICE DEPARTMENT

That's why I like RTM much. It improves community relations and does not define people as the problem. We were able to reduce crime without contributing to mass incarceration.

**JAMES NOLETTE**  
**ASSISTANT CHIEF**

FAYETTEVILLE, NC POLICE DEPARTMENT

Risk Terrain Modeling is a non-biased approach to addressing the reason for why crime is occurring in a given location. RTM allows us to focus on the true causes of crime and fix the problems.

**ALAN COHEN**  
**PRESIDENT / CEO**

CPAL NON-PROFIT ORGANIZATION, DALLAS, TX

RTMDx helps us bring insightful information to community groups who coordinate programs that lower the risk of violent gun crimes in our city.



## CURRENT PRICING

(subject to change)

### TWO GENERAL OPTIONS

- 1) Reports On-Demand (we do the analysis for you)
- 2) Software-as-a-Service (you do the analysis, we can help)

## 1 REPORTS ON-DEMAND

### *Analytic Report Subscription*

You receive RTM reports in digital form (e.g., PDF) produced by Simsi's certified RTM Analysts based on outputs of Simsi software and delivered to you on-demand or on a pre-scheduled frequency.

**Basic Service:** \$2,000 for first Analytic Report, \$500 for each report thereafter. Up to 60 reports permissible per year, maximum 5 analytic reports delivered per month. Pre-specified quantity must be paid in full prior to time of service activation.

**Premium Service:** \$3,000 for first Analytic Report, \$300 for each report thereafter. Up to 60 reports permissible per year, maximum 5 analytic reports delivered per month. Pre-specified quantity must be paid in full prior to time of service activation. PLUS, with each analysis:

- ❖ unlimited on-demand Site Risk Reports™ (address-level assessments)
- ❖ interactive "high risk" and "priority places" maps in KML/KMZ format for viewing in Google Earth on any computer, tablet or mobile device

### *SiteRisk™ Report or PlaceGauge™ Report Subscription*

\$2,000 for the first report in a jurisdiction per year, then \$200 for each report/address thereafter. You have up to 1-year to request additional ad hoc reports at \$200 each.

## 2 SOFTWARE-AS-A-SERVICE (SaaS)

### **RTMDx**

The flagship software product for Risk Terrain Modeling, Risk-Based Policing, and Data-Informed Community Engagement. See RTMDx Subscription Comparison chart for description of each tier. SaaS subscription costs are all-inclusive (no other fees or maintenance costs). Ask about educational, non-profit, and multi-year subscription discounts.

**PLUS tier:** \$12,000 per year

**PREMIER tier:** \$24,000 per year

**PLATINUM tier:** \$98,000 per year

#### **Optional Additions**

Place Feature Data +Actual Cost  
User Logins (PLU:1/PRE:3/PLA:10 logins included) +1,000ea/yr  
Site Risk Report module +\$2,000/yr  
Mobile App (PRE:5/PLA:25 users included) +\$360/user/yr (discounts w/ qty & tier)  
Data Concierge (remote) +4,000/yr  
RTM Analyst (remote) +20,000/yr or \$6,000/3mo



## PLATINUM

|                                           |   |   |   |
|-------------------------------------------|---|---|---|
| Tech support (basic)                      | ✓ | ✓ | ✓ |
| User manual                               | ✓ | ✓ | ✓ |
| Online self-guided training               | ✓ | ✓ | ✓ |
| Software maintenance                      | ✓ | ✓ | ✓ |
| Multiple project workspaces               | ✓ | ✓ | ✓ |
| Concurrent analysis runs                  | ✓ | ✓ | ✓ |
| PDF report generator                      | ✓ | ✓ | ✓ |
| Temporal Heat Map Generator               | ✓ | ✓ | ✓ |
| Pocket GIS w/ Compare Analysis            | ✓ | ✓ | ✓ |
| Place feature data (included)             |   | ✓ | ✓ |
| Data concierge                            |   | ✓ | ✓ |
| Download maps                             |   | ✓ | ✓ |
| Export projects                           |   | ✓ | ✓ |
| Risk Narrative Builder                    |   | ✓ | ✓ |
| Mobile app                                |   | ✓ | ✓ |
| Multiple user accounts                    |   | ✓ | ✓ |
| Admin user management console             |   |   | ✓ |
| Multiuser project sharing                 |   |   | ✓ |
| Site Risk Reports                         |   |   | ✓ |
| Global analysis extent                    |   |   | ✓ |
| Single Sign On (SSO)                      |   |   | ✓ |
| Private server instance                   |   |   | ✓ |
| API connectivity                          |   |   | ✓ |
| Customizable features and user experience |   |   | ✓ |
| Dedicated direct support and consultation |   |   | ✓ |



---

## Sole Source Letter

February 2023

To Whom It May Concern:

Simsi, Inc. is an independently operated company formed in partnership with Rutgers University.

Simsi is the sole and exclusive licensor of Risk Terrain Modeling, RTMDx software and related products.

RTMDx is software for Risk Terrain Modeling (RTM). RTMDx is a cloud-based software-as-a-service that is only available by subscription with Simsi.

Simsi is the sole source provider of RTMDx software. It is not sub-licensed to any other vendor or entity for resale or redistribution, in any form.

Sincerely,

*Julius Parishy*

Julius Parishy

President





Report to the  
**Finance Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Diana Ellenbecker, Finance Director

**AGENDA ITEM # Q.7**

To accept the FY23 Brownfields Communitywide Assessment Grant through USEPA for \$500,000.

**BACKGROUND****RECOMMENDATION**

Approval of the request.

**FISCAL IMPACT****ATTACHMENTS**

1. Grant Tracking Form - EPA Assessment fy23 20231004
2. Work Plan\_FINAL\_20230831\_FY23 Green Bay Assessment Grant
3. Cooperative Agreement



# GRANT TRACKING FORM

## PART #1: Notification of Grant Funds

([emailto:PamelaMa@greenbaywi.gov](mailto:PamelaMa@greenbaywi.gov))

**APPLICANT DEPARTMENT:** Department of Community & Economic Development

**DATE:** 10/4/2023

**APPLICANT DEPARTMENT GRANT CONTACT NAME/TITLE:** Matt Buchanan/Interim Deputy Development Director

**APPROPRIATE COMMITTEE:** Economic Development Authority or Redevelopment Authority

**NAME OF GRANT/FUNDING SOURCE:** Brownfields Community-wide Assessment Grant/US EPA

**AMOUNT OF GRANT REQUEST:** \$500,000

**LOCAL MATCH REQUIREMENT:** \$0

**SOURCE OF MATCH:** ☐ General Fund ☐ Non-General Fund ☒ Not Applicable

**TIMEFRAME OF GRANT:** 10/1/2024 through 9/30/2027

**TYPE OF GRANT REQUEST:** ☒ Monetary ☐ Other (explain under 'purpose of grant')

**PURPOSE OF GRANT (summary):** Provides funding for inventorying, planning, and assessing brownfield sites within the City and conducting related community outreach.

**How does the grant meet City/Department needs?** The grant provides the City with the necessary resources to facilitate the remediation and redevelopment of brownfield sites within the community. This leads to increased property values, a healthier environment, and better quality of life for residents.

**What are the personnel requirements (include both existing and new staff) of the grant?** Personnel from DCED will manage the grant project with support from a grant-funded environmental consulting firm. The City's Interim Deputy Development Director will serve as the primary contact. All grant activities will be conducted under the direction of the Development Director. The following staff will have minor supporting roles to assist with grant management: Real Estate Specialist, Projects & Program Manager, Finance Director, and the Assistant Finance Director.

**DEPARTMENT HEAD SIGNATURE:** \_\_\_\_\_

1

## PART #2: Request to Accept Grant Funds

(complete after notification of grant award; [emailto:PamelaMa@greenbaywi.gov](mailto:PamelaMa@greenbaywi.gov))

**AMOUNT OF GRANT AWARD:** \$500,000

**CFDA/STATE ID #:** 66.818

**LOCAL MATCH REQUIREMENT:** \$0

**Please describe the source of match, if applicable:** N/A

**Please describe any major changes in proposed grant-funded activities:** N/A

| PART                  | TO:          | DATE: | TO:              | DATE: |
|-----------------------|--------------|-------|------------------|-------|
| #1: Request to Apply  | Finance Dept |       | FC – Info/Action |       |
| #2: Request to Accept | Finance Dept |       | FC – Action      |       |

FC = Finance Committee



# GRANT TRACKING FORM

**Please describe what the grant money will be spent on:**

The City was awarded a \$50,000 U.S. EPA community-wide assessment grant. Funds will be spent on the assessment of brownfield properties, including Phase I and II Environmental Site Assessments and surveys for asbestos or other hazardous materials. The focus of this grant will be on the assessment and reuse planning of high priority brownfield sites along the Target Areas of the Broadway, University Avenue, and Velp Avenue corridors. Funds will also be spent on an inventory of brownfield properties within the Target Areas.

The project also includes a comprehensive community outreach program. Funds will be spent on program marketing, and public meetings. Funds will also be spent on brownfield training and travel expenses for City staff managing the grant.

A detailed budget and description of project tasks, activities, and timetables are included in the attached Work Plan. The Cooperative Agreement between the City and EPA is also attached.

| <b><i>PART</i></b>    | <b><i>TO:</i></b> | <b><i>DATE:</i></b> | <b><i>TO:</i></b> | <b><i>DATE:</i></b> |
|-----------------------|-------------------|---------------------|-------------------|---------------------|
| #1: Request to Apply  | Finance Dept      |                     | FC – Info/Action  |                     |
| #2: Request to Accept | Finance Dept      |                     | FC – Action       |                     |

*FC = Finance Committee*



## City of Green Bay Work Plan for the Brownfields Assessment Grant

Grant Recipient: City of Green Bay  
100 N Jefferson St., Room 608  
Green Bay, WI 54301

Project Contact: Matt Buchanan, AICP  
Senior Economic Development Specialist  
Telephone: 920-448-3396 Fax: 920-448-3426  
E-mail: matthew.buchanan@greenbaywi.gov

Project Period: October 1, 2023 – September 30, 2027 (4 Years)

CFDA: 66.818 – Brownfields Assessment, Cleanup and Multi-Purpose Agreements

RFP: EPA-OLEM-OBLR-22-05

This project supports the following goals and objectives of the 2022-2026 Strategic Plan for the U.S. Environmental Protection Agency (EPA):

### **Goal 6:** Safeguard and Revitalize Communities

#### **Objective 6.1:** Clean Up and Restore Land for Productive Uses and Health Communities of EPA's Strategic Plan

## I. INTRODUCTION

The Small Business Liability Relief and Brownfields Revitalization Act was signed into law on January 11, 2002. The Act amends the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended, by adding Section 104(k). Section 104(k) authorizes the U.S. Environmental Protection Agency (EPA) to provide funding to eligible entities to inventory, characterize, assess, conduct cleanup and reuse planning, remediate, or capitalize revolving loan funds to remediate eligible brownfields sites. Entities are selected from proposals prepared in accordance with the "FY23 Guidelines for Brownfield Assessment Grants," and submitted in a national competition. The City of Green Bay, Wisconsin (the City), as a general purpose unit of local government, was selected for Assessment funding in the FY 2023 competition.

The City will enter into a Cooperative Agreement ("CA") with the EPA for the use of Community-Wide Assessment funds in order to build on the momentum of the existing brownfields program. The City has developed the appropriate tools and procedures to immediately begin implementation



of this grant and execute key project activities within the performance period. The City has procured the services of an environmental contractor in accordance with 2 CFR 200.317 - 200.326 requirements, so work on this grant can begin shortly after the notification of award and approval by EPA.

## 2. BACKGROUND

The City of Green Bay (the City), with a population of 107,395, is Wisconsin's third-largest municipality and the flagship community of the Northeast Wisconsin region. Green Bay is located at the mouth of the Fox River at the Bay of Green Bay, the epicenter of the world's largest concentration of pulp and paper mills. While industry once brought prosperity to this region, it has done so at the expense of contaminating soil, groundwater, and surface water as indicated in the Fox River and Bay of Green Bay's status as both a Superfund site (the "Fox River NRDA/Polychlorinated bi-phenyl (PCB) Releases") and one of the US Great Lakes Areas of Concern ("Lower Green Bay and Fox River AOC").

From the 1800s to the late 1970s, the City was thriving with industrial businesses, many on the River in the City's downtown that provided good working-class jobs to residents who lived in the adjacent neighborhoods. Like other "rust belt" cities in the Midwest over the past several decades, Green Bay has been forced to evolve from a manufacturing hub to a services-based economy. This economic shift led to disinvestment in many of the industrial facilities which eventually became antiquated and closed. As a result, many City residents became unemployed and the former industrial properties became blighted brownfield sites, posing environmental risks, and many blocking public access to the River. For decades, brownfields have stymied reinvestment in the City's downtown and supporting corridors as evidenced with 11 disadvantaged census tracts. The blight forced many locals to leave the downtown as illustrated by a 10% population decrease in Target Areas from 2000 and 2020. However, the City's most sensitive population remained.

Recognizing the need for Environmental Justice (EJ), the City and its partners have turned their attention to four of the disadvantaged census tracts (CTs) that include the Broadway (CT1 and CT8), Shipyard (CT8), Velp Avenue (CT1), and University Avenue (CT9 and CT17.02) corridors, that make up the Target Areas of this community-wide assessment (CWA) grant application. Specifically, CT8 encompasses the Shipyard and South Broadway corridors and is located on the west bank of the Fox River in the City's downtown. The CT has a long history of industrial uses associated with rail and port facilities. CT1 encompasses the Velp Avenue and North Broadway corridors serving as a main entry to the City's downtown from the west and dominated by old, underutilized industrial sites including auto salvage yards, a former rail yard, and canning facility. CT9 and CT17.02 cover the University Avenue corridor, which extends east from the downtown to the University of Wisconsin Green Bay campus and includes a mix of older commercial and large industrial properties, such as a 44-acre paper mill and a 33-acre meatpacking facility. Over the last decade, the City has developed reuse and area-wide plans (AWPs) for these Target Areas and identified the need to create diverse employment opportunities, promote workforce development, provide quality affordable housing, and enhance public amenities for these residents. The City realizes the one common solution to achieve all these goals is the revitalization of brownfield sites.

As the City is predominately landlocked by neighboring municipalities and the Bay of Green Bay, economic growth is increasingly dependent on redevelopment of old manufacturing and

commercial properties, many in disrepair with known environmental burdens. The City has worked for two decades on efforts to attract businesses and residents and transform the blighted Target Areas into healthy, vibrant, communities. However, with nearly 2,000 identified brownfield sites according to Wisconsin Department of Natural Resources (WDNR) records, the City does not have the financial resources needed to continue these efforts on its own. While some progress has been made, to achieve reuse/AWP goals, the City recognizes US Environmental Protection Agency (EPA) funds are essential to help leverage investments toward revitalizing brownfields that will address long-standing EJ and socioeconomic challenges facing the sensitive populations in the Target Areas.

### 3. PROJECT DESCRIPTION

The City was awarded a \$500,000 U.S. EPA community-wide assessment grant for petroleum and hazardous substance brownfields. The project includes the assessment of brownfield properties, including Phase I and II ESAs and surveys for asbestos or other hazardous materials. The focus of this grant will be on the assessment and reuse planning of high priority brownfield sites within four disadvantaged census tracts (CTs) that include the Broadway (CT1 and CT8), Shipyard (CT8), Velp Avenue (CT1), and University Avenue (CT9 and CT17.02) corridors. Focusing on these Target Areas will build on the success of the previous AWP efforts where EPA funds have already been invested. This project directly aligns with the AWP's focus and vision. The City recognizes that assessment of brownfield sites in the Target Areas is a crucial component to meet the implementation strategy for each AWP and to ensure the AWP's are successful. Priority will be given to brownfield sites with viable redevelopment plans where assessment is likely to spur future private investment. Priority will also be given to sites that pose the greatest risk of environmental impact to surrounding neighborhoods, including but not limited to sites with viable redevelopment plans.

The project also includes a comprehensive community outreach program focused on the Target Areas, adjacent neighborhoods and to residents throughout the City. The outreach program will include public meetings and forums, development and distribution of marketing and informational materials and joint outreach and education efforts with community partner organizations.

### 4. MANAGEMENT AND COORDINATION

Personnel from the City's Community and Economic Development Department will manage the grant project with support from the Qualified Environmental Professional (QEP). The City's Senior Economic Development Specialist, Matt Buchanan, will serve as the program manager and primary contact, and will be responsible for submitting quarterly reports, financial reports, progress of the work plan, and the final summary report to EPA Region 5. Matt has over six years' experience administering brownfields grants awarded by US EPA, including the City's FY13, FY17, and FY19 Assessment Grants, the RDA's FY19 Cleanup Grant, and the City's FY20 Brownfields Revolving Loan Fund. Additionally, Matt has also administered three brownfields grants from the Wisconsin Economic Development Corporation. Matt received his Master's degree in Urban Planning at the University of Kansas, where he specialized in Land Use Planning and Urban Design. He received his Bachelor's degree in Geography and Political Science at the University of Nebraska – Kearney.

All FY23 Assessment Grant activities will be conducted under the direction of the City's Development Director. Other key staff members include the City's Finance Director, staff Accountant, Real Estate Specialist, and Projects & Program Manager. The Green Bay Economic Development Authority (EDA) will serve as the Brownfields Advisory Committee, and will assist with soliciting public input regarding brownfield cleanup and redevelopment, and will provide updates to the community regarding recent grant activities. The EDA meets on a monthly basis with meeting dates posted on the City's website. The public is invited to attend EDA meetings and discuss any grant activities.

The City regularly retains the services of environmental contractors to conduct assessments, determine the need for cleanup, prepare cleanup plans, and conduct cleanups at redevelopment sites. City staff and retained contractors will work with Wisconsin Department of Natural Resources (WDNR) staff in overseeing the assessments.

## 5. OUTPUTS, OUTCOMES AND SUSTAINABLE EXPECTATIONS

The City's goals for its Brownfields Program are to reduce environmental threats to area residents, to reduce sprawl and preserve greenspace, and to improve economic conditions. The City will align these goals to match EPA's expected outcomes and outputs. The following outputs will be tracked and documented on at least a quarterly basis:

- Number of potential brownfield sites assessed,
- Number of Phase I ESAs performed,
- Number of Phase II ESAs performed,
- Number of asbestos and lead-based paint inspections performed,
- Number of sites for which remedial or reuse planning is performed, and
- Number of community meetings held.

To the extent feasible, all sites assessed will be linked to the city parcel identification numbers, which will facilitate the tracking and documentation of project outputs and linking of this information to other data available through the City's GIS. This will also enable the number of parcels of land and acreage associated with each assessment to be tracked.

The City will document, track and evaluate the following outcomes on at least a quarterly basis throughout the project for brownfield sites at which assessment funding is utilized:

- Number of sites assessed,
- Number of sites for which property title transfers are facilitated,
- Number of sites and acres of land redeveloped,
- Acres of parks or other green space created including length of trails created,
- Amount of private investment leveraged from assessment projects,
- Amount of other funding leveraged from assessment projects,
- Number of jobs created or retained associated from redevelopment projects,
- Increased property tax revenue generated,
- Increased property value, and
- Number of properties made ready for reuse,

- Number of acres of land made ready for reuse,

Progress towards achieving outcomes and outputs will be reported to EPA via quarterly progress reports completed and submitted through the Assessment, Cleanup and Redevelopment Exchange System (ACRES).

## 6. TASKS, ACTIVITIES, AND TIMETABLES

The schedule for the projects outlined below assumes that the Cooperative Agreement (CA) with the EPA will be executed by October 1, 2023.

### TASK 1 - Supplemental Brownfield Inventory and Site Prioritization/Selection

An inventory of brownfield sites was completed in each Target Areas as part of previous EPA-funded assessments and reuse planning. Task 1 will include a review and assessment of properties within each Target Area to ensure they meet the EPA eligibility criteria to assist in the prioritization of sites. These properties will be integrated into the City's Geographic Information System (GIS) database and catalogued using the parcel tax identification numbers. As part of the site selection process, the City will meet with the BAC, local developers, and other stakeholders for information on potential sites, and conduct desktop studies and/or windshield surveys to verify existing site conditions. The City will work with the QEP and BAC to establish criteria to prioritize sites that align with the reuse plans and address community needs.

**Table 1: Activities/Deliverables for TASK 1**

| Activities                                                  | Deliverables                                      | Completion |
|-------------------------------------------------------------|---------------------------------------------------|------------|
| Property inventory review, expansion, and re-prioritization | Updated inventory report with prioritization list | July 2024  |
| Update and expand GIS files of brownfield sites             | Updated/expanded GIS database                     | April 2025 |

### TASK 2 – Eligibility Determinations (EDs), Site Access, and Phase I ESAs

Under the direction of the City, the QEP will complete Phase I ESAs at 12 priority brownfield sites. If funds remain after addressing Target Area priority sites, additional funds will be spent on sites previously identified during brownfield inventory activities. Priority will be given to sites most likely to 1) provide free public amenities; 2) incorporate green infrastructure; 3) align with revitalization plans; 4) present redevelopment opportunity; 5) promote EJ. Priority will also be given to site identified by stakeholders.

Prior to performing Phase I ESAs, ED requests will be submitted to the EPA (for hazardous substance brownfields) or the WDNR (for petroleum brownfields) for approval. Upon ED approval, access will first be obtained for privately owned sites. Phase I ESAs will be completed in accordance with 40 CFR Part 312, the All Appropriate Inquiries Final Rule, and industry standards set forth in the ASTM E1527-13 Phase I ESA process (ASTM E1527-21 upon EPA adoption). Deliverables from Task 2, including completed Phase I reports and required AAI-checklists, will be forwarded to the EPA Project Manager.



**Table 2: Activities/Deliverables for TASK 2**

| Activities                                                              | Deliverables                                                                  | Completion |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------|
| Prepare Site and Property Owner Eligibility Determination Request Forms | Site and Property Owner Eligibility Determination Request Forms               | Ongoing    |
| Obtain WDNR/EPA Eligibility Letters                                     | WDNR/EPA Eligibility Letters                                                  | Ongoing    |
| Execute Property Access Agreements                                      | Copies of Property Access Agreements                                          | Ongoing    |
| Conduct at least 12 Phase I ESAs                                        | Electronic copy of all Phase I Reports in whatever format is most convenient. | Ongoing    |

### **TASK 3 – Phase II ESAs, Site Investigations, Remedial Planning, and Regulated Building Material (RBM) Surveys**

Under the direction of the City, the QEP will perform at least 12 Phase II ESAs or site investigations, at least 3 asbestos/hazardous materials surveys, and at least five remedial action plans on Priority Sites meeting eligibility requirements. The Phase II ESAs will be completed in accordance with ASTM 1903-19 and evaluate COCs. A Quality Assurance Project Plan (QAPP) and Quality Management Plan (QMP) will be prepared and approved by the EPA prior to conducting any Phase II ESA or other sampling activities. Site-specific sampling and analysis plans (SAPs) and health and safety plans (HASPs) will be approved by the EPA prior to initiating field work. The City, with the help of the QEP will complete all programmatic required reports including Quarterly Progress Reports; Assessment, Cleanup and Redevelopment Exchange System (ACRES) Updates; Annual/Final Disadvantaged Business Enterprise (DBE) and Federal Financial Reports (FFRs); and a Final Performance Report recording accomplishments, outputs, outcomes, and success stories. Greener and Sustainable Remediation principles will be incorporated into project tasks using the ASTM Greener Cleanup Standard Guide. Completed deliverables from Task 3 will be forwarded to the EPA Project Manager.

**Table 3: Activities/Deliverables for TASK 3**

| Activities                                                                        | Deliverables                                                                   | Completion   |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------|
| Prepare QAPP                                                                      | QAPP                                                                           | Fall 2023    |
| Prepare SAPs for each site                                                        | SAPs                                                                           | Ongoing      |
| Prepare OSHA-compliant HASPs for each site                                        | HASPs                                                                          | Ongoing      |
| Conduct at least 12 Phase II ESAs or site investigations                          | Electronic copy of all Phase II Reports in whatever format is most convenient. | Ongoing      |
| Prepare Remedial Action Option Reports (RAORs) and 5 Remedial Action Plans (RAPs) | RAORs and RAPs                                                                 | Ongoing      |
| Prepare tank closure reports                                                      | UST removal reports                                                            | As necessary |
| Conduct 3 asbestos/hazardous materials surveys                                    | Electronic copy of all survey reports in whatever format is most convenient    | Ongoing      |

### **TASK 4 – Reuse Planning and Community Outreach**

Comprehensive community outreach will be performed in accordance with the CIP and includes public meetings/forums, development/distribution of informational materials, and joint education efforts with partnering community organizations. Community outreach meetings and materials

will focus on Priority Sites and include general information about the grant implementation which goes beyond Priority Sites. The City will include traditional and virtual options to ensure that there is the opportunity for citizens and stakeholders to participate in decision making.

The City intends to conduct reuse planning with stakeholders and the public to plan for the future cleanup/reuse of the Georgia Pacific site (500 Day Street). The City recently learned of the planned closure of this 121-year-old paper mill, which is suspected to be potentially impacted by PAHs, RCRA metals, VOCs, Petroleum, and/or PFAS. The site's location within the downtown area, in a disadvantaged census tract, and at the confluence of the Fox and East rivers, make the site a high priority for reuse planning. The City intends to work with the property owner, area residents, and other stakeholders to determine potential assessment needs, identify preferred future land uses, and plan for the site's cleanup/reuse. The QEP will facilitate these planning activities under the direction of the City, and will prepare a reuse planning report.

The City's Economic Development Authority (EDA) will continue to serve as the Brownfield Advisory Committee (BAC) and is scheduled to meet on a monthly basis with meeting dates and agendas posted on the City's website. The EDA will work to solicit public input regarding new brownfield sites and provide updates to the community regarding recent grant activities. The public is invited to attend monthly EDA meetings, nominate sites, and discuss any grant activities. The City's website will be a primary source of information regarding the brownfield project with the expansion and enhancement of available information.

The City also creates other unique opportunities for the public to learn about or participate in the Brownfields Assessment Program. An online Brownfields Nomination Form is located on the City's Brownfields webpage. This webpage also provides access to information on previously assessed sites. The City has also developed a marketing rack card that shares brownfield assessment program information. Rack cards are made available in several public locations, at meetings, and during pop-up City Hall programs that occur at well attended public events. The City will continue to use these tools as part of the Brownfields Assessment Program.

The plans for community involvement on individual sites will be developed on a case by case basis. It is anticipated that for most, if not all sites, the City will be working with stakeholders most closely involved with the potential redevelopment project or representing residents most significantly impacted by a contaminated site. The City will work with the stakeholders to set up meetings and to provide notices to local residents that would have an interest or stake in assessment findings, cleanup plans, or redevelopment plans for a particular site. This will assure that there is the opportunity for citizens and stakeholders to participate in decision making through the public participation process of community meetings, forums, comments via website, and one-on-one discussions. Key community organizations will be specifically included in site cleanup and redevelopment decisions to ensure these efforts best address community needs.

This task also includes the participation by two City staff members to attend the National Brownfields Conference.

**Table 4: Activities/Deliverables for TASK 4**

| Activities                                                          | Deliverables                                                                                                          | Completion     |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------|
| Correspond regularly with community partners and the public         | Report on interactions in EPA quarterly reports, provide copies of any meeting materials or important correspondence. | Ongoing        |
| Development and public distribution of program information          | Updated brownfields program page on City website, marketing rack cards                                                | Ongoing        |
| Hold regular public meetings that cover brownfields program updates | Internet links to videos of public meetings to be provided in EPA quarterly reports.                                  | Quarterly      |
| Reuse Planning for Georgia Pacific Site at 500 Day Street           | Reuse Plan Report                                                                                                     | September 2027 |

## 7. BUDGET

Table 5 below presents a budget summary for the assessment grants.

**Table 5: Budget**

| Budget Category     | Task 1                                                  | Task 2                             | Task 3                               | Task 4                                | Totals           |
|---------------------|---------------------------------------------------------|------------------------------------|--------------------------------------|---------------------------------------|------------------|
|                     | Brownfield Inventory and Site Prioritization, Selection | EDs, Site Access, and Phase I ESAs | Phase II ESAs; RAPs; and RBM Surveys | Reuse Planning and Community Outreach |                  |
| Travel              | \$0                                                     | \$0                                | \$0                                  | \$9,000                               | \$9,000          |
| Supplies            | \$0                                                     | \$0                                | \$0                                  | \$750                                 | \$750            |
| Contractual         | \$5,000                                                 | \$78,000                           | \$358,250                            | \$49,000                              | \$490,250        |
| <b>Total Budget</b> | <b>\$5,000</b>                                          | <b>\$78,000</b>                    | <b>\$358,250</b>                     | <b>\$58,750</b>                       | <b>\$500,000</b> |

It is acknowledged by the City that sites assessed using EPA grant funds during implementation of Tasks 2 and 3 will be required to meet site-specific eligibility requirements and will be subject to EPA approval prior to commencement of site-specific assessment or reuse planning activities. Petroleum sites will be subject to WDNR review and confirmation of eligibility.

Task 1: Brownfield Inventory (\$4,800) – The budget for Task 1 includes \$5,000 for 40 hours (hrs.) of contractual services to be completed by the QEP at an average blended rate of \$125/hr. This includes records research and windshield surveys (15 hrs.), GIS data entry and mapping (5 hrs.), interviews with community stakeholders (5 hrs.) and presentations/meetings (15 hrs.). The City will donate in-kind hours estimated at 40 hours for this task.

Task 2: Phase I ESAs (\$78,000) – The budget includes \$78,000 in contractual services for Phase I ESAs and Eligibility Determination (ED) requests. This includes 12 ED requests budgeted at \$500 each (\$6,000 for 12 sites) and 12 Phase I ESA reports at \$6,000 each (\$72,000 for 12 sites).

The City will contract with a QEP to conduct the Phase I ESAs at sites that meet the eligibility requirements and which are approved for assessment by EPA or WDNR. Anticipated costs include time for preparation by the QEP of eligibility determination requests for each site and to secure necessary access agreements for properties not owned by the City. Staff time to review site-specific work plans, reports and analytical information before sending the information to WDNR and EPA will not be charged to the grant.

Task 3: Phase II ESAs, Remedial Planning, & RBM Surveys (\$358,250) – Contractual Costs of \$358,250 are budgeted for the QEP to complete a QAPP & QMP, (\$8,500); 12 Phase II ESAs - six small sites at an average cost of \$18,500 and 6 large sites at an average cost of \$30,000 with associated SAPs and HASPs (\$291,000 total); 3 regulated building materials surveys (\$5,000 each = \$15,000); 5 RAPs (\$6,500 each = \$32,500); and quarterly, annual/final DBE and FFR, and ACRES reporting (90 hrs. to be completed by the QEP at an estimated \$125/h = \$11,250). Staff time to review site-specific workplans, reports and analytical information before sending the information to WDNR and EPA will not be charged to the grant.

Task 4: Reuse Planning and Community Outreach (\$58,750) – Travel Costs of \$9,000 are budgeted for expenses for the City's program manager and one other City staff member to attend three three-day EPA-sponsored National Brownfield conferences. Travel costs are estimated on airfare costs of \$525/person/conference ( $\$525 \times 2 \times 3 = \$3,150$ ), hotel/meal costs of \$200 per person/day/conference ( $\$200 \times 2 \times 3 \times 3 = \$3,600$ ), conference registrations/person/event ( $\$300 \times 2 \times 3 = \$1,800$ ) and costs for incidentals of \$25/person/day/conference ( $\$25 \times 2 \times 3 \times 3 = \$450$ ). Supply costs of \$750 for printing outreach material. Contractual Costs of \$49,000 are budgeted for the QEP to complete one reuse planning study (1 @ \$44,000) and \$5,000 (40 hrs. @\$125/hr) for the QEP to assist with CIP, community outreach/documents, and attend meetings.



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                 |                                                                                                                                                                           |                                                                                                  |                                                                                                                                                                                               |                                                                               |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b><br><br><b>Cooperative Agreement</b> |                                                                                                                                                                           | <b>GRANT NUMBER (FAIN):</b> 00E03556<br><b>MODIFICATION NUMBER:</b> 0<br><b>PROGRAM CODE:</b> BF | <b>DATE OF AWARD</b><br>09/18/2023                                                                                                                                                            |                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                 |                                                                                                                                                                           | <b>TYPE OF ACTION</b><br>New                                                                     |                                                                                                                                                                                               | <b>MAILING DATE</b><br>09/21/2023                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                 |                                                                                                                                                                           | <b>PAYMENT METHOD:</b><br>ASAP                                                                   |                                                                                                                                                                                               | <b>ACH#</b><br>50632                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                 |                                                                                                                                                                           | <b>RECIPIENT TYPE:</b><br>Municipal                                                              |                                                                                                                                                                                               | <b>Send Payment Request to:</b><br>Contact EPA RTPFC at: rtpfc-grants@epa.gov |
| <b>RECIPIENT:</b><br>City of Green Bay<br>100 North Jefferson<br>Green Bay, WI 54301<br><b>EIN:</b> 39-6005458                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                 |                                                                                                                                                                           | <b>PAYEE:</b><br>City of Green Bay<br>100 North Jefferson<br>Green Bay, WI 54301                 |                                                                                                                                                                                               |                                                                               |
| <b>PROJECT MANAGER</b><br>Matt Buchanan<br>100 N. Jefferson Street, Room 608<br>Green Bay, WI 54301-5026<br><b>Email:</b> matthew.buchanan@greenbaywi.gov<br><b>Phone:</b> 920-448-3396                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                 | <b>EPA PROJECT OFFICER</b><br>Matthew Didier<br>77 W. Jackson Blvd, LB-5J<br>Chicago, IL 60604-3507<br><b>Email:</b> didier.matthew@epa.gov<br><b>Phone:</b> 312-353-2112 |                                                                                                  | <b>EPA GRANT SPECIALIST</b><br>Jeffrey Reid<br>Assistance Section, MA-10J<br>77 W. Jackson Blvd<br>Chicago, IL 60604-3507<br><b>Email:</b> reid.jeffrey@epa.gov<br><b>Phone:</b> 312-886-3224 |                                                                               |
| <b>PROJECT TITLE AND DESCRIPTION</b><br>City of Green Bay Community-wide Brownfield Assessment Grant<br><br>Brownfields are real property, the expansion, development or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. This agreement will provide funding for Green Bay, Wisconsin to conduct eligible assessment-related activities as authorized by CERLCA 104(k)(2) in Green Bay, Wisconsin. Specifically, this agreement will provide funding to the recipient to inventory, characterize, assess, and conduct cleanup planning and community involvement related activities. Additionally, the recipient will competitively procure (as needed) and direct a Qualified Environmental Professional to conduct environmental site activities. Also, the recipient will report on interim progress and final accomplishments by completing and submitting relevant portions of the Property Profile Form using EPA's Assessment, Cleanup and Redevelopment Exchange System (ACRES).<br><br>Further, the recipient anticipates conducting Phase I and Phase II environmental site assessments, holding community meetings, developing site-specific cleanup plans/Analysis of Brownfield Cleanup Alternatives, developing planning documents to initiate brownfields revitalization, and submitting 16 quarterly reports. Work conducted under this agreement will benefit the residents, business owners, and stakeholders in and near Green Bay, Wisconsin. No subawards are included in this assistance agreement. |                                                                                 |                                                                                                                                                                           |                                                                                                  |                                                                                                                                                                                               |                                                                               |
| <b>BUDGET PERIOD</b><br>10/01/2023 - 09/30/2027                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>PROJECT PERIOD</b><br>10/01/2023 - 09/30/2027                                | <b>TOTAL BUDGET PERIOD COST</b><br>\$500,000.00                                                                                                                           | <b>TOTAL PROJECT PERIOD COST</b><br>\$500,000.00                                                 |                                                                                                                                                                                               |                                                                               |
| <b>NOTICE OF AWARD</b><br><br>Based on your Application dated 07/12/2023 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$500,000.00. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$500,000.00. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.                                                                                                                                                                                                              |                                                                                 |                                                                                                                                                                           |                                                                                                  |                                                                                                                                                                                               |                                                                               |
| <b>ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                 | <b>AWARD APPROVAL OFFICE</b>                                                                                                                                              |                                                                                                  |                                                                                                                                                                                               |                                                                               |
| <b>ORGANIZATION / ADDRESS</b><br>U.S. EPA, Region 5, U.S. EPA Region 5<br>Mail Code MCG10J 77 West Jackson Blvd.<br>Chicago, IL 60604-3507                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                 | <b>ORGANIZATION / ADDRESS</b><br>U.S. EPA, Region 5, Land, Chemicals & Redevelopment Division<br>R5 - Region 5<br>77 W Jackson Blvd, LB-5J.<br>Chicago, IL 60604-3507     |                                                                                                  |                                                                                                                                                                                               |                                                                               |
| <b>THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                 |                                                                                                                                                                           |                                                                                                  |                                                                                                                                                                                               |                                                                               |
| <b>Digital signature applied by EPA Award Official</b> William Massie - Manager, Acquisition and Assistance Branch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                 |                                                                                                                                                                           |                                                                                                  | <b>DATE</b><br>09/18/2023                                                                                                                                                                     |                                                                               |



## Budget Summary Page

| Table A - Object Class Category<br>(Non-Construction)              | Total Approved Allowable<br>Budget Period Cost |
|--------------------------------------------------------------------|------------------------------------------------|
| 1. Personnel                                                       | \$0                                            |
| 2. Fringe Benefits                                                 | \$0                                            |
| 3. Travel                                                          | \$9,000                                        |
| 4. Equipment                                                       | \$0                                            |
| 5. Supplies                                                        | \$750                                          |
| 6. Contractual                                                     | \$490,250                                      |
| 7. Construction                                                    | \$0                                            |
| 8. Other                                                           | \$0                                            |
| 9. Total Direct Charges                                            | \$500,000                                      |
| 10. Indirect Costs: 0.00 % Base                                    | \$0                                            |
| 11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %) | \$500,000                                      |
| 12. Total Approved Assistance Amount                               | \$500,000                                      |
| 13. Program Income                                                 | \$0                                            |
| 14. Total EPA Amount Awarded This Action                           | \$500,000                                      |
| 15. Total EPA Amount Awarded To Date                               | \$500,000                                      |



Report to the  
**Finance Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Diana Ellenbecker, Finance Director

**AGENDA ITEM # Q.8**

To approve the purchase of network switches from Camera Corner for \$39,937, as part of the annual budget.

**BACKGROUND**

**RECOMMENDATION**

Approval of the request.

**FISCAL IMPACT**

**ATTACHMENTS**

- I. Finance Comm Request Aruba Switches October 10, 2023 IT





Purchasing Department  
100 North Jefferson Street - Room 101  
Green Bay, Wisconsin 54301-5026  
[www.greenbaywi.gov](http://www.greenbaywi.gov)

Phone 920.448.3047  
Fax 920.448.3050

TO: Finance Committee October 10, 2023

FR: Thomas J. Walenski

DT: September 26, 2023

RE: Purchasing Request

Cc: Diana Ellenbecker, Linda Chosa

Report by David Wilquet, Thomas J. Walenski

Discussion and possible action on the purchase of replacement network switches for end points at remote locations. This is the second-year purchase started in 2022 to update all remote locations to current switch technology and replace aging equipment. This is a one-time purchase with no additional costs annually moving forward. The total cost of this purchase is \$39,937.00. This is an annual budgeted expense in IT lifecycle. CCCP Camera Corner Connecting Point is the certified supplier for Aruba Switches for our area and they provide any required diagnostic and warranty services that may be required. Pricing is established by the manufacturer and static from all distribution suppliers. The account code for this purchase is 421120-55140.

Respectfully Submitted

*Thomas J. Walenski*

Thomas J. Walenski

City of Green Bay – Procurement Manager



We have prepared a quote for you

**6200F Switches**

Quote # CCCP021585  
Version 1

Prepared for:

**City of Green Bay**

Dave Wilquet  
[Dave.Wilquet@greenbaywi.gov](mailto:Dave.Wilquet@greenbaywi.gov)



## Aruba 6200 Switches

| Product Details                                                                                                                                                                                                                                                        | Qty | Price      | Ext. Price  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|-------------|
| <b>Aruba CX 6200F 48G Class 4 PoE 4SFP+ 740W Switch - 48 Ports - Manageable - Gigabit Ethernet, 10 Gigabit Ethernet - 10/100/1000Base-T, 10GBase-X - 3 Layer Supported - Modular - 4 SFP Slots - 76 W Power Consumption - 740 W PoE Budget - Twisted Pair, Optical</b> | 3   | \$4,834.00 | \$14,502.00 |
| <b>Aruba1Y FC NBD Exchange Warranty</b>                                                                                                                                                                                                                                | 3   | \$603.00   | \$1,809.00  |
| <b>Aruba 1G SFP LC LX 10km SMF Transceiver - For Data Networking, Optical Network - 1 x LC 1000Base-LX Network - Optical Fiber - Single-mode - Gigabit Ethernet - 1000Base-LX</b>                                                                                      | 10  | \$348.00   | \$3,480.00  |
| <b>Aruba CX 6200F 24G Class 4 PoE 4SFP+ 370W Switch - 24 Ports - Manageable - Gigabit Ethernet, 10 Gigabit Ethernet - 10/100/1000Base-T, 10GBase-X - 3 Layer Supported - Modular - 4 SFP Slots - 65 W Power Consumption - 370 W PoE Budget - Twisted Pair, Optical</b> | 7   | \$2,555.00 | \$17,885.00 |
| <b>Aruba1Y FC NBD Exchange Warranty</b>                                                                                                                                                                                                                                | 7   | \$323.00   | \$2,261.00  |

**Subtotal: \$39,937.00**

529 N. Monroe Avenue  
Green Bay, WI 54301  
www.cccp.com  
(920) 435-5353



## 6200F Switches

### Bill To:

#### City of Green Bay

Dave Wilquet  
100 North Jefferson Room 106  
Green Bay, WI 54301  
(920) 448-3020  
Dave.Wilquet@greenbaywi.gov

### Ship To:

#### City of Green Bay

Dave Wilquet  
100 North Jefferson  
Green Bay, WI 54301  
(920) 448-3020  
Dave.Wilquet@greenbaywi.gov

### Quote Information:

#### Quote #: CCCP021585

Version: 1  
Delivery Date: 09/13/2023  
Expiration Date: 10/11/2023

Sales Rep:  
Chris Nelson  
920-438-0334  
chris.nelson@cccp.com

## Quote Summary

| Description         | Amount      |
|---------------------|-------------|
| Aruba 6200 Switches | \$39,937.00 |

**Total: \$39,937.00**

IMPORTANT: Any legal document should refer to us as ACP CreativIT, LLC d/b/a Camera Corner Connecting Point or CCCP.

Additionally, all deliveries, especially LFD (Large Format Displays)/TV's, need to be opened, turned on and inspected thoroughly for concealed damage within 5 days of receipt to ensure full value replacement.

Orders converted from this quote, as authorized by the customer, acknowledges the customer has read our Return Policies and Conditions located on the Company Info page of the Camera Corner/Connecting Point website [www.cccp.com](http://www.cccp.com)

Please note: Quotes do not reflect tax. Shipping, handling, and other fees may apply. Contact your Account Executive with any questions. We reserve the right to cancel orders arising from pricing or other errors.





Report to the  
**Parks Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # R.I**

To approve the request by the John Muir Park Neighborhood Association to donate and install several animal wood carving sculptures in John Muir Park.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

1. JMPNA
2. buschkecarving.com

# Project Proposal: A Walk With Nature



**Date: September 18, 2023**

**Prepared by: Jaime Fuge**

**Secretary/Treasurer**

**JMPNA**



**On-Site Carving**



**Turkey**



**Bear**

**Photos**

**Courtesy of**

**[buschkecarving.com](http://buschkecarving.com)**

## Executive Summary

The mission of the John Muir Park Neighborhood Association is to come together as neighbors and friends to build a stronger, safer community and to bridge the generation gap.

In July 2023, the Association sought to find an art piece that would honor the nature theme at John Muir Park. Inspired by the John Muir quote "In every walk with nature one receives far more than he seeks," the idea of a scavenger hunt through nature came to fruition.

The Association researched local artists and different mediums and found the work by artist Ben Buschke to best reflect the vision. The wood carvings are to be treated with multiple coats of stain/paint and sealer, allowing minimal maintenance and timeless pieces to be enjoyed in the park for years to come.

The Association is requesting approval from Council to place the pieces at John Muir Park.

# The Artist: Ben Buschke

Ben Buschke of Buschke Carving is a chainsaw artist from Manawa, Wi. He began in 2017 when on a whim, wanted to try to make a bear with a chainsaw. Mr. Buschke has since professionally created one-of-a-kind pieces. His work is throughout Wisconsin for private and local viewing, including Road America and the Botanical Gardens. His Facebook and Youtube page @buschkecarving features videos of his work being carved.



# Project Overview

## The Goal

To create timeless art pieces within John Muir Park for all ages to enjoy the nature around them.

### Project Details

- One big bear approximately 3 ½ to 4 feet long with her cub will be at the entryway of the park next to a sign which welcomes visitors to participate in the scavenger hunt.
- Multiple smaller pieces of birds and smaller animals (approximately 1 to 2 feet) native to Wisconsin will be displayed within the trees of John Muir Park. We are thinking between 15 to 25 pieces.
- Artist has agreed to meet the Park's Department prior to production to review the best placement and securing methods prior to creating the pieces.
- Anticipated display date would be Summer/Fall 2024.

## Community Input

The Association sought input from the community as to what pieces should be displayed in the park. Votes were cast at Fall Fest and on the Association's Facebook page.

## Next Steps

### Approval Through the Public Arts Commission

1. If Council approves the art to be displayed at John Muir Park, the Association will file a grant request through the Public Arts Commission.
2. If funds are not secured through the Public Arts Commission, alternative grant opportunities will be reviewed.

## Contact Details

For questions or clarifications, don't hesitate to reach out anytime. Thank you for your consideration!

Melinda Eck, President

Alex Kaker, Vice-President

Jaime Fuge, Secretary/Treasurer





[buschkecarving.com](http://buschkecarving.com)





Report to the  
**Parks Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # R.2**

To approve the installation of the “Pollinating Activities” bee art sculpture at Farlin Park

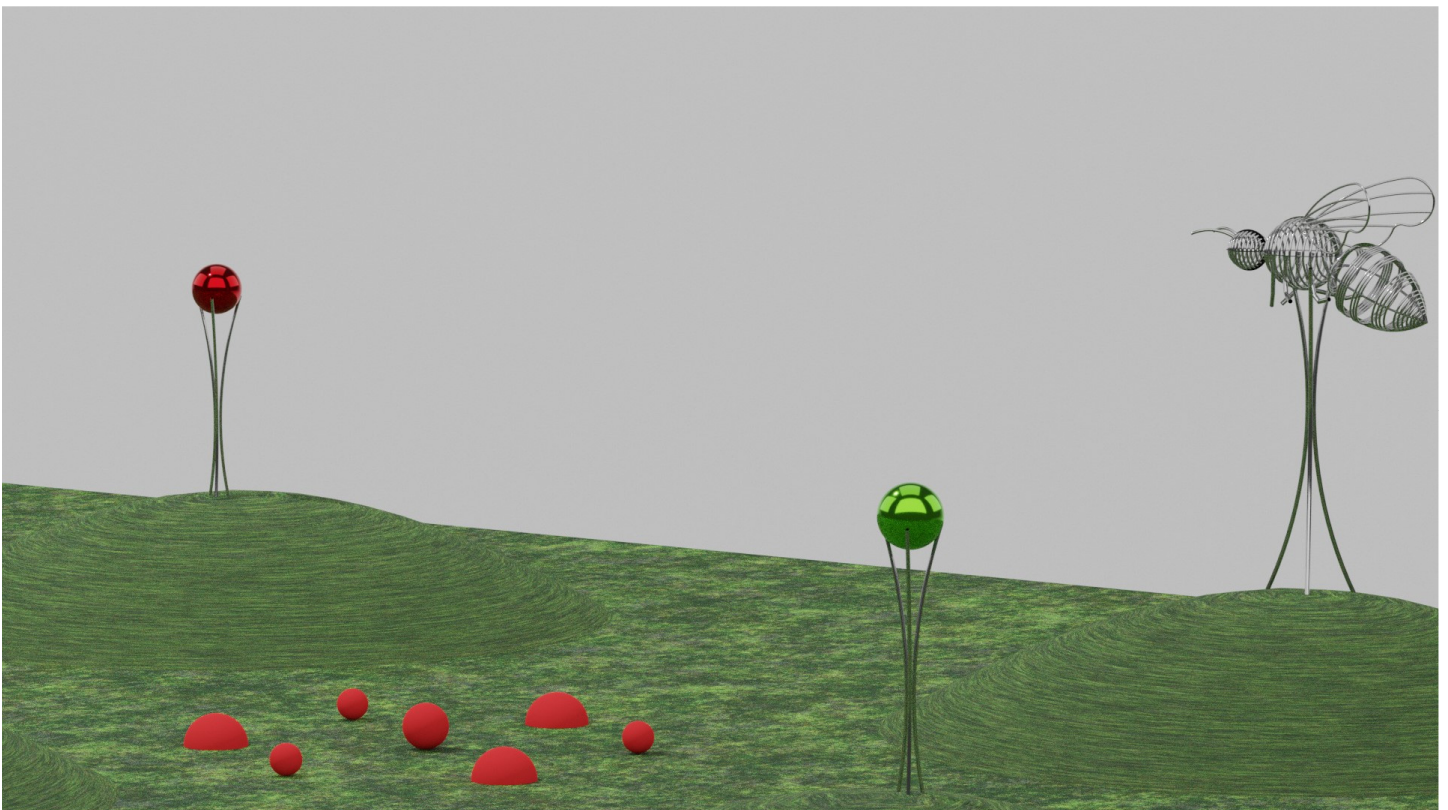
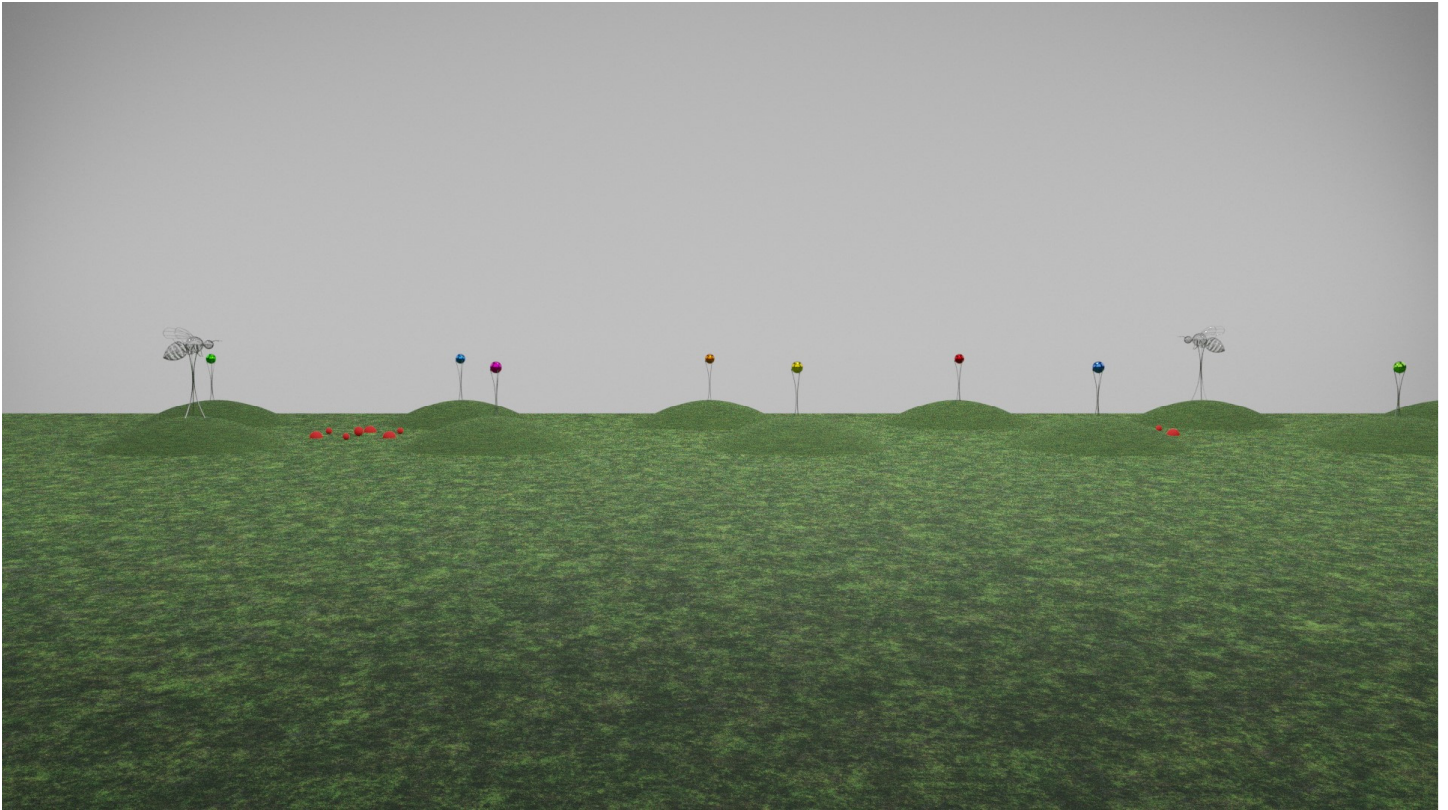
**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

- I. Farlin Park Proposed Sculpture



## Farlin Park

Proposed “Pollinating Activities” bee art sculpture



Report to the  
**Parks Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # R.3**

To approve contracting with Berners-Schober Associates, Inc. for \$25,000 to complete the site work engineering necessary to accommodate the snow making equipment at Baird Creek Triangle Hill.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

- I. 23CGB0900\_SAA\_TriangleHill\_PKG



September 21, 2023

**Mr. James Brunette**

City of Green Bay  
100 N. Jefferson Street, Room 200  
Green Bay, WI 54301-5026

RE: Triangle Hill Improvements  
City of Green Bay  
Green Bay, WI  
Commission No. 23CGB09.00

Dear Mr. Brunette:

Attached is a Service Authorization Agreement for the Triangle Hill Improvements project at the City of Green Bay, Green Bay, Wisconsin.

We ask that you review this agreement. If it meets with your approval, please provide the appropriate approvals.

If you have any questions, please feel free to contact me.

Sincerely,



**Ian W. Griffiths** RIBA, AIA, LEED AP BD+C  
PRESIDENT / ARCHITECT

D 920.569.8660  
igriffiths@bsagb.com

## ATTACHMENT "A"

### Berners-Schober Associates, Inc. SERVICE AUTHORIZATION AGREEMENT

Owner: City of Green Bay  
Facility Name: Triangle Sledding Hill  
Project Name: Triangle Sledding Hill Improvements  
Project Number: 23CGB09.00  
Location: Green Bay, Wisconsin  
Services Initiated By: Emma Browne

---

This service authorization is according to paragraph 12.1 of the AIA B104-2017 Prime Owner-Architect Agreement dated 01/01/2023

---

#### DESCRIPTION OF SERVICE:

##### Project Narrative:

The services are limited to the following:

Structural design of foundations and interior slab based upon documentation provided by the owner for a separate contract procured and constructed garage/shed building; Power and water connections for two separate-contract procured Snow Canons; Power distribution for owner equipment within new shed, Floor Drains within new shed, Gas-Fired Heater within new shed, Coordination with Owner-provided civil design documents.

The building enclosure, including fenestrations and insulation are not included in these scope of services. Civil design including building location, grading, exterior pavements, or restoration of site work are not included in these scope of services. Final location of mechanical devices within the shed shall be located by the owner during construction to verify compliance with the separately contracted garage/shed. Owner to ensure building enclosure is in compliance with all code required minimums to keep water piping from freezing.

Post design site visits will include a pre-bid walk through and a single final punch list review, if necessary.

##### Professional Services:

All basic services will be provided by Berners-Schober Associates, Inc. employees.

##### Compensation: (Basic Services)

The professional services fee shall be billed hourly, with an estimated cost of \$25,000.

##### Reimbursable Expenses:

Reimbursable Expenses will be invoiced in addition to professional fees. We recommend an allowance of \$0.00 to be budgeted for such expenses. These expenses include, but are not limited to instruments of service, printing/handling/postage, approval fees, travel, and subsistence.

This service authorization is provided electronically. Please sign in the space provided below, retain one copy for your files, and return one copy to the Architect.

OWNER: City of Green Bay

ARCHITECT: Berners-Schober Associates, Inc.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature



\_\_\_\_\_  
James Brunette, City Engineer  
Printed Name and Title

\_\_\_\_\_  
Ian W. Griffiths, President  
Printed Name and Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
9/27/2023  
Date



Report to the  
**Parks Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # R.4**

To deny hiring Akro Engineering & Design, PLLC for \$50,000 to complete the necessary engineering for the replacement of Porlier Pier with a new smaller pier and to move ahead with the previous committee directive to remove the existing pier.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

- I. Porlier Pier Proposal

## Proposal for Design Services

For

City of Green Bay

Porlier Pier Removal and Redesign

10.4.23

### Table of Contents

Cover

Summary Letter

AKRO Detailed Scope of Services, Fees,  
Resumes

Coleman Detailed Scope of Services, Fees,  
Resumes



October 4<sup>th</sup> 2023

Emma Brown, PE  
Civil Engineer  
City of Green Bay  
Department of Parks, Recreation & Forestry

**PROPOSAL FOR PROFESSIONAL ENGINEERING SERVICES**

|          |                                  |
|----------|----------------------------------|
| PROJECT: | Porlier Pier – Design Services   |
| CLIENT:  | City of Green Bay Dept. of Parks |
|          |                                  |

Ms. Browne,

Akro Engineering & Design, PLLC is pleased to propose design services for the removal and redesign of the existing Porlier Pier located in Green Bay, WI. The design includes a demolition plan, (2) preliminary 50' pier options taking into consideration options for various price points and style options, along with the various site requirements such as demolition, abutment design and final design.

The proposed pier design features would include:

- Treated timber pile or steel pile supported design.
- Options for wood or steel framed structure and rails
- Treated decking or other water resistant materials
- ADA accessible paths for pier access
- Repair of existing abutment retaining walls as needed
- Consideration of recreational fishing use
- Consideration of site lighting (electrical design not included)
- Style to take into consideration surrounding community and existing park features
- City of Green Bay Standard specifications as appropriate

Akro Engineering & Design PLLC proposes as prime consultant to handle project oversight, pier architectural and structural engineering and design documentation.

Additionally, AKRO will team up with Coleman Engineering, Inc. as a sub-consultant to provide site civil design and surveying.

Due to insurance limitations for liability, AKRO is proposing to remove the geotechnical portion of the project and recommending the City of Green Bay to contract directly with a geotechnical & soil boring company. AKRO recommends that the majority of the design be based on assumptions, with follow up geotechnical report occurring ASAP to verify assumptions. Alternatively, the design could be based on nearby soil borings from previous projects, and the final design be part of the contractor's scope. AKRO will assist the city with coordinating soil boring, testing requirements and geotechnical requirements provided by others.

The breakdown of services offered is summarized as follows and is detailed in the attached proposal.

### **AKRO Engineering & Design, PLLC – PRIME CONSULTANT**

- General Project Oversight and Coordination
- Preliminary Pier design options with sketches and drawings as necessary
- Develop Opinion of probable cost
- Develop demolition plan
- Develop final construction and design documents for pile supported pier based on selected option
- Attend meetings

### **Coleman Engineering – Sub Consultant to AKRO**

- Meet with Wisconsin Dept. of Natural Resources and satisfy requirements relative to structures in a waterway
- Site Survey including river bed profile
- Site Design
- Meet with Wisconsin DNR

### **Geotechnical Consultant To be Determined (NOT INCLUDED WITH THIS PROPOSAL)**

- Soil Borings (3 Recommended)
- Geotechnical Report

Schedule:

The following schedule is proposed:

11/1/23 – Consultant to meet with PRF staff to review project site, scope of project, refine objectives. Review code related issues and visit the site (Meeting 1)  
12/1/23 – Deliver preliminary alternate design concepts to PRF for review and feedback (Meeting 2)  
12/20/23 – Submit one final schematic design along with preliminary cost estimate. City to approve final concept  
1/15/24 - Consultant to submit 75% complete construction plans, specifications and cost estimates for City Review  
1/24/24 – Review city’s proposed changes (Meeting 3)  
2/15/24 – Submit 95% complete plans, specifications and cost estimates for city review  
3/4/24 – Review City’s proposed changes (Meeting 4)  
4/1/24 – Tentative soil boring date to verify design assumptions if necessary  
4/15/24 – Consultant to submit 100% complete plans, specifications and cost estimates to the city

### Deliverables

Final Design documents will include:

- Specifications
- Plans
  - Demolition Plan
  - Site Plan
  - Proposed pier plans including plans, elevations and details for:
    - Abutment Repair
    - Pile plan
    - Pier Framing Plan
    - Handrails
- Probably Cost Estimate
- List of Bid Items

### Summary of Fees (See attached detailed fee breakouts for each consultant)

|                                                                          |                    |
|--------------------------------------------------------------------------|--------------------|
| AKRO Engineering (Oversight, Coordination, Demolition Plan, Pier Design) | \$22,500.00        |
| Coleman Engineering (Survey)                                             | \$ 2,500.00        |
| Coleman Engineering (Site Civil Engineering)                             | <u>\$25,400.00</u> |
| LUMP SUM TOTAL :                                                         | \$50,400.00        |

\*\*\*NOTE : GEOTECHNICAL SOIL INVESTIGATION IS NOT INCLUDED IN THE ABOVE PRICE\*\*\*

Attached are further details of the scope of services, fee breakouts, resumes and project experience for each consultant. Thank you for your consideration of our proposal.

Sincerely,



Erik Johnson, PE  
Owner / Engineer  
AKRO Engineering & Design, PLLC  
(906) 290-9055  
erik@akro-engineering.com

## PRIME CONSULTANT SCOPE OF SERVICES

It is the understanding of AKRO Engineering and Design that the project includes the removal of the existing Porlier Pier and design of the replacement including construction design documents based on the final selection by the city of Green Bay from (2) preliminary options.

The design of the pier is proposed to include the features listed in the cover letter.

AKRO Engineering Will provide as the prime consultant the following scope of services:

- Oversight and coordination of design subconsultants
- Attendance of all meetings
- Coordination of drawings and specifications
- Structural and Architectural Design services including:
  - o Preliminary Timber pile and bent/bracing design (Final design delegated to contractor)
  - o Structural design of wood or steel framing
  - o Design of decking
  - o Handrail design
- Coordination
- Proposed location of Geotechnical Soil borings (Geotechnical Investigations not included)
- Structure and Site Access Report
- Attend (4) Meetings with city to review changes, questions and scope
- Prepare special provisions for insertion in City Standard contract documents for the pier and foundation/abutment and coordination with Coleman Engineering for site related specification documents.

### Schedule:

See cover letter

### Deliverables

See cover letter

### AKRO Summary of Fees

|                                              |                    |
|----------------------------------------------|--------------------|
| Oversight and Coordination:                  | \$ 5,000.00        |
| Structural And Architectural Design Services | <u>\$17,500.00</u> |
| AKRO SUB-TOTAL:                              | \$22,500.00        |



### AKRO Rate Schedule

Additional Work beyond the scope of services is to be invoiced at the following rates:

|                     |            |
|---------------------|------------|
| Structural Engineer | \$100/hr   |
| Drafter             | \$80/hr    |
| Mileage (IRS Rate)  | \$.65/mile |



## ***SURVEY & SITE DESIGN-SCOPE OF SERVICES***

---

### **Project Understanding**

Coleman Engineering Company (CEC) understands this project to include the removal of the existing pedestrian pier and replacement with a new structure. Options for the replacement structure will be discussed and selected by the City of Green Bay's Department of Parks, Recreation and Forestry.

### **Topographic Survey**

#### *Scope of Services*

- CEC will perform a topographic survey of the area. The survey will extend 75 feet into the water, 75 feet back from shore, and 100 feet along the shore (150' x 100').
- Locating sidewalks, roadway, utilities, benches, permanent features, trees/permanent vegetation and any facilities located in the defined project area.
- All survey work will be set to the Brown County Coordinate System.

#### *Fee*

The fee for survey services will be a lump sum of \$2,500. Please understand the fee for the above-described services is based on our current understanding of the project requirements and the level of effort needed to complete the various tasks.

#### *Assumptions*

- CEC anticipates the hydrographic survey will be completed prior to November 22, 2023. If delayed, CEC cannot guarantee the conditions will be suitable prior to the spring of 2024.
- CEC will not perform a boundary survey as part of our proposal. Should additional boundary information be needed, CEC will provide an estimate to be reviewed and accepted by the City.
- CEC will make every attempt possible to have all of the utilities located as part of our Diggers Hotline Tickets for this project. If our attempts do not result in complete utility markings, CEC will reach out to the City to discuss how to proceed. Private utilities are not considered part of our scope of work. If the City requests private utility locates to be conducted in order to find utilities that are not owned and marked by the utilities responding to the Diggers Hotline Tickets, CEC can hire a private utility locating company. The fee for private utility locates would be in addition to the fee included in our proposal.

### **Engineering**

#### *Scope of Services*

- The preparation of proposed site plans including pedestrian trail approach, grading, drainage and erosion control.
- The preparation of detail drawings, site technical specifications and coordination with the structural engineer.
- The preparation of construction bid items and quantities.
- The preparation of an engineer's opinion of cost for the proposed replacement pier.
- The preparation and submittal of the WDNR Waterways Permit including all required attachments.
- Attend design coordination/review meetings; four (4) meetings are included. If additional meetings are required, they will be charged at our standard hourly rate as outlined below.

### *Fee*

The fee for performing the engineering scope of services as described above will be a lump sum of \$25,400.

|                                   |                 |
|-----------------------------------|-----------------|
| Engineering Design Services ..... | \$21,800        |
| Meetings (4) .....                | <u>\$3,600</u>  |
|                                   | Total: \$25,400 |

Additional Fee Per Meeting..... \$900

Please understand the stated fee for the above-described services is based on our current understanding of the project requirements and the level of effort needed to complete the various work tasks. If additional tasks are needed above and beyond the scope as stated, we will contact you to negotiate a fair and equitable adjustment to the total fee.

Please note our proposed fee does not include scope for hydraulic modeling or computations. We spoke to the WDNR and they have indicated that no hydraulic analysis will be needed for permit acquisition. Please refer to the assumptions as shown below.

### *Assumptions*

- The scope does not include coordination with WDNR for an Endangered Resources Review.
- Permit application fees vary and will be charged at the actual cost and are separate from the engineering fees.
- This proposal assumes solicitation of contractor bids will not be done by CEC; if those services are needed, we can provide an additional fee to perform those services.
- This proposal does not include construction engineering services; if those services are needed, we can provide an additional fee to perform those services.
- It is anticipated that this project will be under one acre in size and will not require a construction site stormwater permit.
- If any additional services are required, CEC will prepare an estimate prior to the commencement of work.
- This proposal assumes no special environmental conditions exist at the site or will need to be addressed in the design or permits. We have contacted the WDNR and they have indicated no capping of contaminants exist in the immediate project area.
- After discussions with the WDNR, this proposal does not include time or scope for hydraulic models or computations. The WDNR has verbally indicated none will be needed from their permit standpoint. If the need for hydraulic models or computations arises during final design and permit applications, we will negotiate a fair and equitable adjustment to our fees.



Report to the  
**Parks Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # R.5**

To approve the purchase of playground equipment for Danz Park/School from Lee Recreation LLC for a total cost of \$110,000.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

1. Picture 3 Danz Park Lee Rec (2)
2. 2023-25 Bid Summary



# DANZ PARK

**Burke**  
PLAY THAT MOVES YOU.  
BCIBURKE.COM • 800.266.1250



| COLOR KEY |            |
|-----------|------------|
| ●         | CHARCOAL   |
| ●         | WHITE      |
| ●         | BLUE       |
| ●         | GRANITE    |
| ●         | GRAY       |
| ●         | BLUE/WHITE |
| ●         | GRAY/BLACK |









## DANZ PARK

PROPOSAL #: 142-172990-1





## DANZ PARK

PROPOSAL #: 142-172990-1

MADE IN  
WISCONSIN

**LEE**  
RECREATION LLC

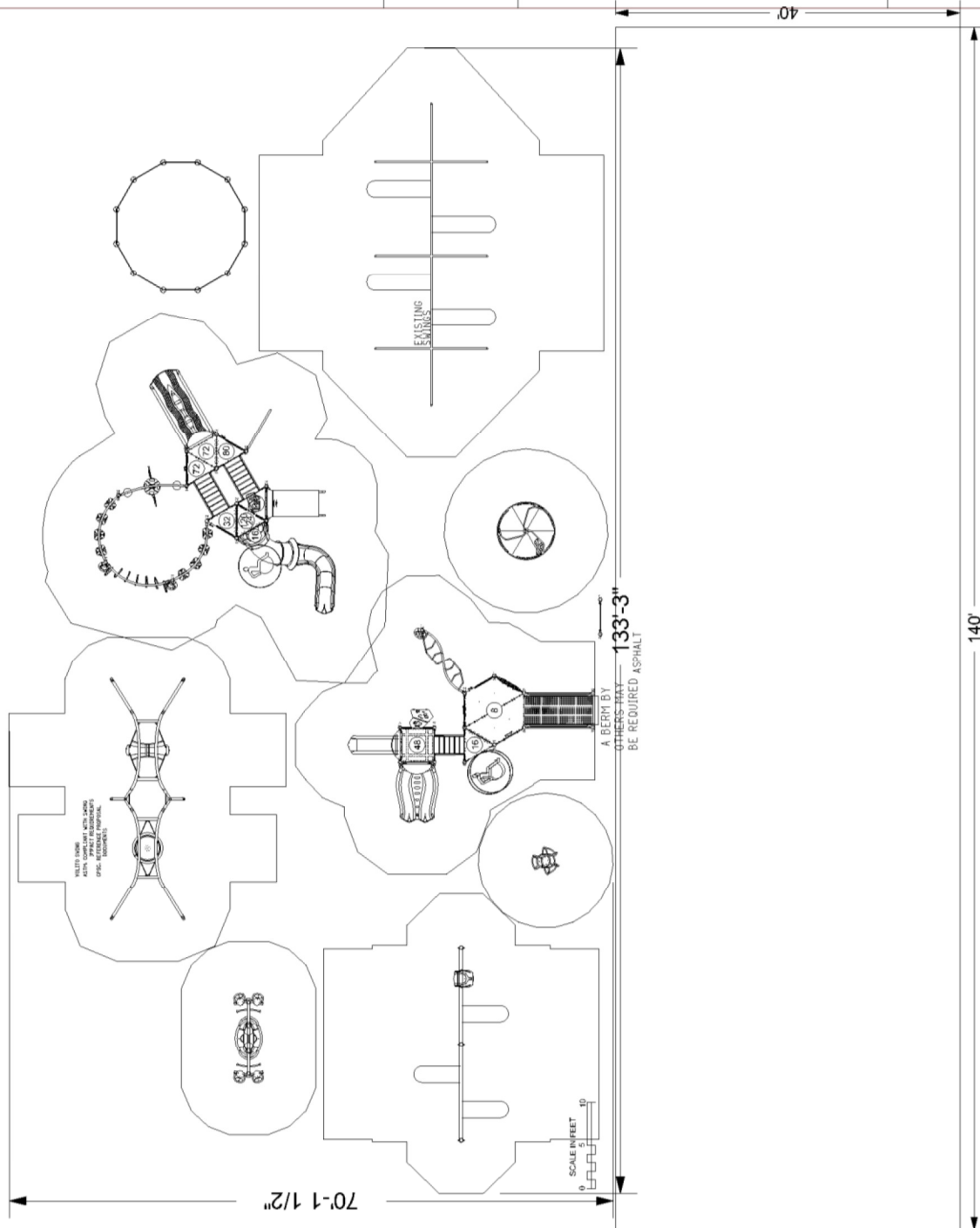




SERIES: Basics, Intensity, Nucleus  
SITE PLAN  
DRAWN BY: John Uelmen

Danz Park  
2120 Basten St  
Green Bay, WI 54302

Lee Recreation, LLC  
142-172990-1



INFORMATION

MINIMUM FALL ZONE SURFACED WITH RESILIENT MATERIAL AREA

5803 SQ.FT.

PERIMETER

868 FT.

STRUCTURE SIZE

70' 2" x 133' 3"

STRUCTURE IS DESIGNED FOR CHILDREN AGES:

☐ 6-23 MONTH OLDS

☐ 2-5 YEAR OLDS

☒ 5-12 YEAR OLDS

☐ 13 + YEAR OLDS

NSF

Registered to ISO 9001

NSF

Registered to ISO 14001

INTERNATIONAL PLAY EQUIPMENT MANUFACTURERS ASSOCIATION

IPEMA CERTIFIED ASTM F1487

To verify product certification, visit [www.ipema.org](http://www.ipema.org)

The play components identified in this plan are IPEMA certified. The use and layout of these components conform to the requirements of ASTM F1487. To verify product certification, visit [www.ipema.org](http://www.ipema.org)

The space requirements shown here are to ASTM standards. Requirements for other standards may be different.

The use and layout of play components identified in this plan conform to the CPSC guidelines. U.S. CPSC recommends the separation of age groups in playground layouts.

## ADA ACCESSIBILITY GUIDELINE (ADAAG CONFORMANCE)

| NUMBER OF PLAY EVENTS:                                                | 32           |
|-----------------------------------------------------------------------|--------------|
| NUMBER OF ELEVATED PLAY EVENTS:                                       | 15           |
| NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP:                    | PROVIDED: 4  |
| NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY TRANSFER SYSTEM:         | PROVIDED: 15 |
| NUMBER OF ELEVATED PLAY EVENTS ACCESSIBLE BY RAMP OR TRANSFER SYSTEM: | PROVIDED: 17 |
| NUMBER OF GROUND LEVEL PLAY EVENTS:                                   | PROVIDED: 8  |
| NUMBER OF TYPES OF GROUND LEVEL PLAY EVENTS:                          | RECD: 5      |
|                                                                       | RECD: 3      |

## WARNING!

ACCESSIBLE SAFETY SURFACING MATERIAL IS REQUIRED BENEATH AND AROUND THIS EQUIPMENT.  
FOR SLIDE FALL ZONE SURFACING AREA SEE CPSC's Handbook for Public Playground Safety.  
PLATFORM HEIGHTS ARE IN INCHES ABOVE RESILIENT MATERIAL.



SERIES: Basics, Intensity, Nucleus  
COMPONENT PLAN  
DRAWN BY: John Uelmen

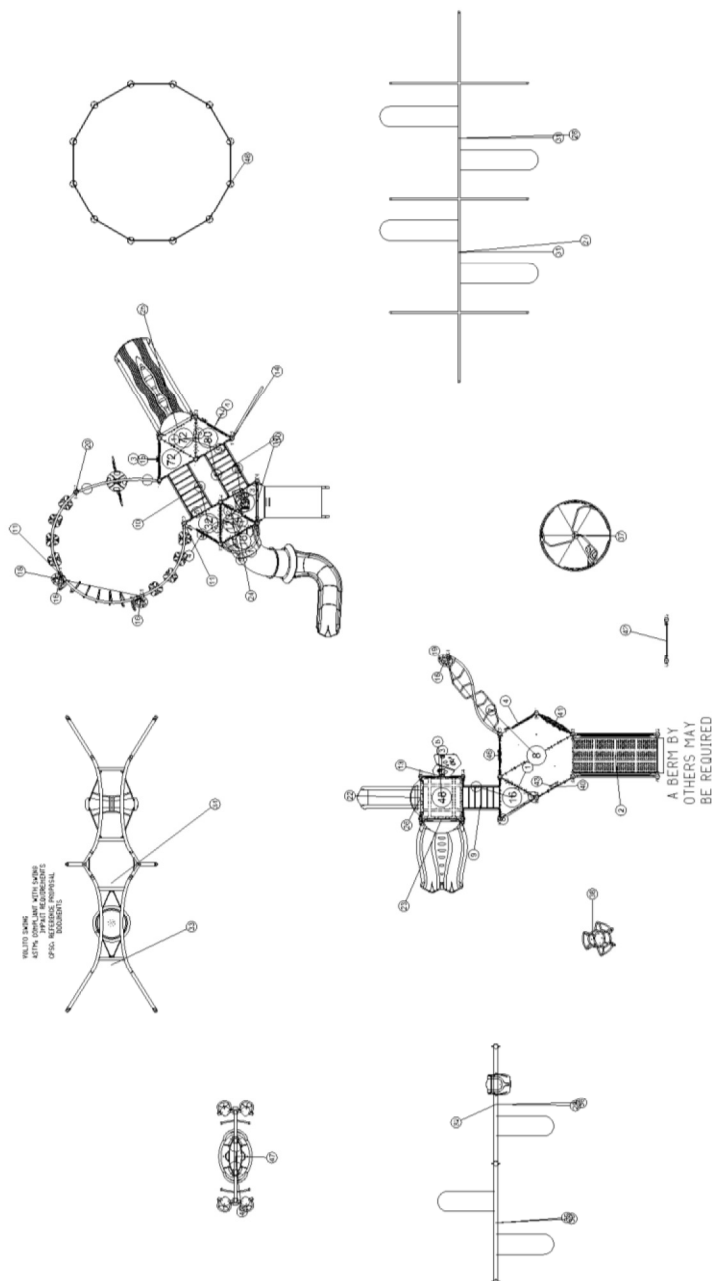
Danz Park  
2120 Basten St  
Green Bay, WI 54302

August 15, 2023

Lee Recreation, LLC  
142-172990-1

BCI Burke Company, LLC PO Box 549 Fond du Lac, Wisconsin 54936-0549 Telephone 920-921-9220

| ITEM | COMP     | DESCRIPTION                   |
|------|----------|-------------------------------|
| 1    | 270-0009 | 8" CLOSURE PLATE, ELLIPSE     |
| 2    | 270-0015 | 8" ADAAG ENTRANCE RAMP W/C    |
| 3    | 270-0120 | EVOLUTION UNITARY ENCLOSURE   |
| 4    | 270-0122 | EVOLUTION OFFSET ENCLOSURE    |
| 5    | 270-0129 | TRIANGLE PLATFORM             |
| 6    | 270-0130 | SQUARE PLATFORM               |
| 7    | 270-0131 | HEXAGONAL PLATFORM S5P        |
| 8    | 370-0016 | GRAB BAR ASSEMBLY             |
| 9    | 370-0040 | EVOLUTION 32" TRANSITION ST   |
| 10   | 370-0041 | EVOLUTION 40" TRANSITION ST   |
| 11   | 370-0223 | PURSUIT CLIMBER 16"-40"       |
| 12   | 370-0224 | VICTORY CLIMBER               |
| 13   | 370-0231 | FORMIS LADDER 48"             |
| 14   | 370-0810 | POWER PEAK W/ PANELS          |
| 15   | 370-0865 | TREE BRANCH CLIMBER 72"       |
| 16   | 370-1608 | OVISTEP LAUNCH PAD            |
| 17   | 370-1666 | SHASTA CLIMBER, 80"-96"       |
| 18   | 370-1675 | STRAIGHT OVERHEAD, NUCLEU     |
| 19   | 370-1683 | S HORIZONTAL LADDER, NUCLE    |
| 20   | 370-1718 | TAKTIKS BOW CLIMBER           |
| 21   | 470-0075 | CRESCENT PLATFORM             |
| 22   | 470-0659 | ROCKN ROLL SLIDE, 40" - 48" W |
| 23   | 470-0755 | LUGE SLIDE, 48"-56"           |
| 24   | 470-0788 | COBRA SLIDE FUSION "S" RIGHT  |
| 25   | 470-0803 | CONTOUR SLIDE, 64"-72"        |
| 26   | 470-0804 | SLIDE HOOD, LOW SIDE WALL     |
| 27   | 550-0011 | TRAD SWING 2 3/8 3-WAY 10ft   |
| 28   | 550-0012 | TRAD SWING 2 3/8 ADD-ON 10ft  |
| 29   | 550-0111 | BELT SEAT, 8" SINGLE, STD CHA |
| 30   | 550-0112 | BELT SEAT, 8" PAIR, STD CHA   |
| 31   | 550-0116 | BELT SEAT, 10" PAIR, STD CHA  |
| 32   | 550-0171 | FREEDOM SWING SEAT, 8" BEA    |
| 33   | 550-0186 | VOLUTO                        |
| 34   | 550-0196 | AIRVENTURE GLIDER ADD-ON B    |
| 35   | 550-0201 | SINGLE POST SWING ASSEMBLY    |
| 36   | 550-0202 | SINGLE POST SWING ADD-ON 5"   |
| 37   | 560-0051 | INCLUSIVE ORBIT               |
| 38   | 560-2589 | COMET II                      |
| 39   | 560-2707 | EKO DUAL                      |
| 40   | 570-0622 | PLATFORM ROLL GUARD           |
| 41   | 570-0788 | TIC TAC TOE PANEL ASSEMBLY    |
| 42   | 570-2636 | FULL COLOR CUSTOM CURVED      |
| 43   | 570-2688 | CAR ACCESSIBLE REACH PANEL    |
| 44   | 570-2713 | HIDE THE NUMBERS PANEL        |
| 45   | 570-2727 | ORB ROCKER FOOTER             |
| 46   | 570-2735 | CLASSIC GAME PANEL            |
| 47   | 570-2745 | ORB ROCKER                    |
| 48   | 590-0077 | GAGA PIT                      |



**Danz Park  
OPTION 2  
Design #142-172990-1**

**32 Active Play Events for an Estimated 213 users**

**ADA Accessibility Guideline – ADAAG Conformance**

Number of Play Events – 32

Number of Elevated Play Events – 15

Number of Elevated Play Events Accessible by Ramp – 4 –Required – 0

Number of Elevated Play Events Accessible by Transfer Station – 15--Required – 8

Number of Ground Level Play Events -Provided 17– Required – 5

Number of Types of Ground Level Play Events - Provided 8– Required – 3

**PLAY COMPONENTS INCLUDED on the MODULAR PLAYSTRUCTURE -Ages 5-12:**

**DECKS**

7-Triangle

1-Crescent Platform

**SLIDES**

Cobra Fusion “S” Slide @ 120” Deck Ht.

Contour Double Slide @ 72” Deck Ht.

**CLIMBERS**

EKO Dual

Taktiks Bow Climber

2-40” Evolution Stairs

2-Pursuit Climbers

Victory Climber

Power Peak with Panels

Tree Branch Climber

Shasta Climber

**BALANCE**

2-Ovistep Launch Pads

**UPPER BODY**

Straight Overhead

**PLAY ACTIVITY PANELS**

Hide the Numbers Panel

**PLAY COMPONENTS INCLUDED on the MODULAR PLAYSTRUCTURE – Ages 2-12:**

**DECKS**

1-Triangle

1-Square

1-Hexagon

**RAMPS**

8” Rise Ramp with Guard Rails

### **CLIMBERS**

32" Evolution Stairs  
Formis Ladder

### **SLIDES**

Rock 'n Roll Slide @ 48" Deck Ht.  
Luge Double Slide @ 48" Deck Ht.

### **BALANCE**

1-Ovistep Launch Pad

### **UPPER BODY**

"S" Horizontal Ladder

### **PLAY ACTIVITY PANELS**

Tic Tac Toe Panel  
Car Accessible Reach Panel  
Classic Game Panel

### **INDEPENDENT PLAY EVENTS:**

Independent Custom Panel

AirVenture Glider with Volito Multi-User Swing

Inclusive Orbit

Comet II Spinner

Orb Rocker

Gaga Pit

2-Bay Single Post Swing Assembly with 3 Belt & 1-Freedom Inclusive Swing Seat



| CITY OF GREEN BAY BID SUMMARY                 |
|-----------------------------------------------|
| RFP #2023-25 - DANZ PARK PLAYGROUND EQUIPMENT |
| ISSUED: 07/28/2023 DUE: 08/22/2023            |
| CC: 650-18, 650-38                            |
| Scoring Criteria & Points                     |

|                                       |                                                  | Highest Score (Avg.) |     |     |     |     | ----->             |     |     |     |     | ----->                       |     |     |     |     | Lowest Score (Avg.)          |     |     |     |     |
|---------------------------------------|--------------------------------------------------|----------------------|-----|-----|-----|-----|--------------------|-----|-----|-----|-----|------------------------------|-----|-----|-----|-----|------------------------------|-----|-----|-----|-----|
| Evaluation Team Total Possible Points |                                                  | Lee Recreation LLC   |     |     |     |     | Lee Recreation LLC |     |     |     |     | Play Environments Design LLC |     |     |     |     | Play Environments Design LLC |     |     |     |     |
|                                       | Categories                                       | Option #2            |     |     |     |     | Option #1          |     |     |     |     | Option #1                    |     |     |     |     | Option #2                    |     |     |     |     |
|                                       |                                                  | EV1                  | EV2 | EV3 | EV4 | EV5 | EV1                | EV2 | EV3 | EV4 | EV5 | EV1                          | EV2 | EV3 | EV4 | EV5 | EV1                          | EV2 | EV3 | EV4 | EV5 |
| 30                                    | Play Value                                       | 28                   | 27  | 30  | 30  | 28  | 24                 | 21  | 24  | 25  | 28  | 26                           | 20  | 20  | 20  | 20  | 30                           | 23  | 15  | 15  | 20  |
| 25                                    | Number of Components                             | 25                   | 23  | 25  | 25  | 25  | 19                 | 20  | 20  | 20  | 20  | 21                           | 18  | 15  | 15  | 20  | 23                           | 19  | 15  | 15  | 20  |
| 25                                    | Number of ADA Accessible Components              | 25                   | 23  | 20  | 20  | 25  | 19                 | 21  | 20  | 20  | 20  | 21                           | 18  | 15  | 15  | 10  | 23                           | 18  | 15  | 15  | 10  |
| 15                                    | Creativity                                       | 11                   | 12  | 15  | 15  | 14  | 15                 | 12  | 15  | 15  | 15  | 9                            | 11  | 10  | 10  | 5   | 13                           | 11  | 5   | 5   | 5   |
| 5                                     | Warranty                                         | 5                    | 5   | 5   | 5   | 5   | 5                  | 5   | 5   | 5   | 5   | 4                            | 4   | 5   | 5   | 4   | 4                            | 4   | 5   | 5   | 4   |
| 100                                   | Vendor Score(s)<br>(Total Possible Points = 100) | 94                   | 90  | 95  | 95  | 97  | 82                 | 79  | 84  | 85  | 88  | 81                           | 71  | 65  | 65  | 59  | 93                           | 75  | 55  | 55  | 59  |
|                                       |                                                  | 94.2                 |     |     |     |     | 83.6               |     |     |     |     | 68.2                         |     |     |     |     | 67.4                         |     |     |     |     |

**Recommendation:** Award Lee Recreation LLC (Option #2) as the highest scoring vendor that provided the best overall solution and value to the City of Green Bay.



Report to the  
**Parks Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # R.6**

To approve the purchase of a 2023 Cab & Chassis Single Axle 33,000 GVWR truck from Packer City International Trucks for \$93,200.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

1. 2023-45 Bid Summary
2. Packer City International #1a

| CITY OF GREEN BAY BID SUMMARY                      |
|----------------------------------------------------|
| RFQ #2023-45 CAB & CHASSIS SINGLE AXLE 33,000 GVWR |
| ISSUED: 09/12/2023 DUE: 09/28/2023                 |
| CC: 072-08 PLANHOLDERS: 7                          |
| Scoring Criteria & Points                          |

|                                                                                         | Lowest Price                                    | Highest Price                                   |
|-----------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
|                                                                                         | Packer City International Trucks<br>Shawano, WI | Packer City International Trucks<br>Shawano, WI |
| Description                                                                             | Vendor #1 - Opt. 1                              | Vendor #1 - Opt. 2                              |
| State Cost of Vehicle Per Attached Specs:<br>Shipping/Handling/Insurance To Be Included | \$ 93,200.00                                    | \$ 95,300.00                                    |
| MFG/Model of Vehicle                                                                    | International                                   | International                                   |
| MFG/Model of Vehicle                                                                    | MV607 SBA 4x2                                   | MV607 SBA 4x2                                   |
| PRICE:                                                                                  | \$ 93,200.00                                    | \$ 95,300.00                                    |
| Lead Time:                                                                              | Oct-24                                          | Oct-24                                          |
| Payment Terms (Net 30):                                                                 | Yes                                             | Yes                                             |
| Accepts Credit Card Payments:                                                           | No                                              | No                                              |

**Recommendation:** Award to the lowest responsive, responsible vendor Packer City International Trucks, LLC for \$93,200.00.

|     | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | "√" COMPLY<br>OR<br>"EXCEPTION" |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 8.  | <b>OPTIONAL COMPUTER SOFTWARE</b><br>Bidder shall indicate the cost to provide one (1) set of computer diagnostic software and one (1) year paid licensing /subscription agreement for each program as needed to fully maintain the truck chassis and all components. The software packages shall include the complete engine, transmission, body systems, and antilock brake systems, and include all hook-up ports, cables, and connectors, plus a mobile power adapter capable of being used with a standard twelve (12) volt vehicle outlet.<br><br><b>STATE COST DO NOT INCLUDE IN PRICE ON PRICING PAGE</b><br>\$ <u>1900.00</u> | ✓                               |
| 9.  | <b>TRANSMISSION</b><br>Allison Model 3500 RDS or equal, automatic six (6) speed with electronic shift and rear support. Transmission shall be equipped with auxiliary transmission heat exchanger. Transmission shall be factory filled with transynd automatic transmission fluid at time of delivery. Transmission shall have a PTO provision.                                                                                                                                                                                                                                                                                       | ✓                               |
| 10. | <b>WATER FILTER</b><br>Spin-on, engine mounted. If required by manufacture.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/A                             |
| 11. | <b>FUEL FILTER:</b> Davco 280 fuel filter with heater and water separator or approved equal. Fuel water separator and filters to be provided in accordance with engine manufacturer's standard.                                                                                                                                                                                                                                                                                                                                                                                                                                        | honor & ✓                       |
| 12. | <b>AIR FILTER</b><br>To have restriction indicator with gauge in dash. Air cleaner shall be mounted to provide direct, easy access without disassembly of any other component. Air cleaner shall be "Donaldson" single stage twelve (12") inch Cyclo-Flo or equal.                                                                                                                                                                                                                                                                                                                                                                     | ✓                               |
| 13. | <b>EXHAUST SYSTEM</b><br>Horizontal muffler with vertical exhaust stack extended above cab roof with exhaust heat guard fully protected to eliminate any possible burns and curved 90-degree long elbow cut back at top of stack. Elbow to be installed with stainless steel exhaust band clamp, not "U" bolt clamp. No interference with mounting and/or performance of dump body. Modification of exhaust system by body company will be the sole responsibility of chassis vendor.                                                                                                                                                  | ✓                               |
| 14. | <b>COOLING SYSTEM</b><br>Clutch type fan electric/air operation with manual override. Viscous type unacceptable. Extended life Anti-freeze mix rated to minus thirty four (-34°) degrees Fahrenheit. Operator shall be able to see coolant level from ground. Coolant shall be extended life.                                                                                                                                                                                                                                                                                                                                          | Horton<br>Automatic on/off      |



|     | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                  | "✓" COMPLY<br>OR<br>"EXCEPTION" |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 24. | <b>OPTIONAL RUSTPROOFING</b><br>Rustproof/undercoat entire cab/chassis. ( <i>If not aluminum cab</i> ).<br>State cost for rust proofing/undercoating: \$ <u>450<sup>00</sup></u><br><b>DO NOT INCLUDE IN COST ON PRICING PAGE.</b><br><b>STATE "N/A" IF ALUMINUM CAB:</b> _____                                                                              | ✓                               |
| 25. | <b>HOOD</b><br>Standard opening style hood." Butterfly" style hood is not acceptable.                                                                                                                                                                                                                                                                        | ✓                               |
| 26. | <b>DIRECTIONAL LIGHTS</b><br>Self-canceling turn signals required with fleet-style instrument panel. City-style panel not acceptable.                                                                                                                                                                                                                        | ✓                               |
| 27. | <b>GRAB HANDLES</b><br>Right and left-hand outside stainless steel cab assist grab handles.                                                                                                                                                                                                                                                                  | ✓                               |
| 28. | <b>CAB SEAT</b><br>National Cush-N-Aire or equal suspension heavy-duty cloth and vinyl with high back lumbar support, adjustable backrest with orange safety belts, to include dual arm rests. Passenger seat shall be a two-man mid back non suspension seat. If batteries are not located under the seat, there shall be a tool storage area located here. | ✓                               |
| 29. | <b>WIPERS &amp; WASHERS</b><br>Variable speed electric with windshield washers, winter blades and wiper delay system.                                                                                                                                                                                                                                        | ✓                               |
| 30. | <b>CAB WINDOWS</b><br>Driver and passenger side windows shall be manual crank style.                                                                                                                                                                                                                                                                         | ✓                               |
| 31. | <b>WINDSHIELD</b><br>Shall have a standard, tinted, gasket mounted windshield.                                                                                                                                                                                                                                                                               | ✓                               |
| 32. | <b>AIR CONDITIONING</b><br>Shall be equipped with factory-installed air conditioning.                                                                                                                                                                                                                                                                        | ✓                               |
| 33. | <b>MIRRORS</b><br>All West Coast style mirrors and brackets shall be stainless steel and heated. Five (5") inch Convex mirrors shall also be heated.                                                                                                                                                                                                         | ✓                               |
| 34. | <b>RADIO</b><br>AM/FM radio factory installed.                                                                                                                                                                                                                                                                                                               | ✓                               |

|     | DESCRIPTION                                                                                                                                                                      | "√" COMPLY<br>OR<br>"EXCEPTION" |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 40. | <b>SAFETY</b><br>At time of delivery to the City of Green Bay, this vehicle must meet or exceed all federal, DOT, state, and local health, safety, lighting and noise standards. | ✓                               |

### 3 REQUIRED INFORMATION AND CONTENT FOR SUBMITTAL OF BIDS

In order for your bid to be considered, the following forms/information must be completed and submitted as part of your bid response. Failure to provide these forms/information with your bid submittal may disqualify your bid.

- a. Form A- Signature Affidavit
- b. Form B- Receipt Forms and Submittal Checklist
- c. Form C- Contractor Profile Information
- d. Form D- Cost Proposal
- e. Form E- References
- f. SOQ – Statement Of Qualifications (if required)

**Form B: Receipt of Forms and Submittal Checklist****RFB #: 2023-45***This form must be returned with your response.*

Proposers hereby acknowledge the receipt and/or submittal of the following forms:

| Forms                                            | Initial to Acknowledge SUBMITTAL | Initial to Acknowledge RECEIPT |
|--------------------------------------------------|----------------------------------|--------------------------------|
| Description of Services/Commodities              | N/A                              |                                |
| Form A: Signature Affidavit                      | ✓                                | N/A                            |
| Form B: Receipt of Forms and Submittal Checklist | ✓                                | N/A                            |
| Form C: Vendor Profile                           | ✓                                | N/A                            |
| Form D: Bid Offer Form                           | ✓                                | N/A                            |
| Form E: References                               | ✓                                | N/A                            |
| Statement of Qualifications (SOQ) if necessary   | ✓                                |                                |
| Appendix A: Standard Terms & Conditions          | N/A                              |                                |
| Appendix B: Contract for Purchase of Services    | N/A                              |                                |
| Addendum # <i>N/A</i>                            | ✓                                |                                |
| Addendum # <i>N/A</i>                            | ✓                                |                                |
| Addendum # <i>N/A</i>                            | ✓                                |                                |
| Addendum # <i>N/A</i>                            | ✓                                |                                |

*Packer City International Trucks, Inc.*

COMPANY NAME





## Form D: Bid Offer Form

RFB #: 2023-45

This form must be returned with your response.

Prepare the bid offer form as all inclusive, not-to-exceed, fixed fees:

- All Inclusive – Covers all direct and indirect necessary expenses including but not limited to; travel, telephone, copying and other out-of-pocket expenses.
- Not To Exceed – The actual fees shall not exceed the amount specified in fee proposal.
- Fixed Fee – All prices, rates, fees and conditions outlined in the proposal shall remain fixed and valid for the entire length of the contract and any/all renewals.

Any pricing increases or additions must be agreed upon in writing by both parties.

| Item No. | ITEM                                                                                             | DESCRIPTION             |
|----------|--------------------------------------------------------------------------------------------------|-------------------------|
| 1.       | STATE COST OF VEHICLE PER ATTACHED SPECIFICATIONS:<br>Shipping/Handling/Insurance To Be Included | \$ 95,300 <sup>00</sup> |
| 2.       | STATE MFG/MODEL OF VEHICLE                                                                       | International           |
| 3.       | STATE MFG/MODEL OF VEHICLE                                                                       | MV 607 38A 4x2          |

|                                                                                                                    |  |                        |                    |
|--------------------------------------------------------------------------------------------------------------------|--|------------------------|--------------------|
| COMPANY NAME (Make sure to use your complete, legal company name.)<br><b>Packer City International Trucks, Inc</b> |  |                        |                    |
| ADDRESS<br><b>1695 E Green Bay St</b>                                                                              |  | CITY<br><b>Shawano</b> | STATE<br><b>WI</b> |
| LEAD TIME (Upon receipt of order)<br><b>October 2024</b>                                                           |  | ZIP<br><b>54166</b>    |                    |
| PAYMENT TERMS (Net 30)<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Other <b>Net 30</b>  |  |                        |                    |
| EARLY PAYMENT DISCOUNT (Special Terms)<br><b>N/A</b>                                                               |  |                        |                    |



**Appendix A**  
**City of Green Bay**  
**Solicitations**  
**Standard Terms and Conditions**

General. Throughout this document, "City of Green Bay," "City" and "Purchasing" shall be synonymous and mean the City of Green Bay. The words "bid" and "proposal" are synonymous, as are the words "bidder," "proposer," "vendor," and "contractor." The phrases "request for proposal," "request for bids," "request for quotes," "quote," "request," "invitation," and "solicitation" shall also be synonymous. As applied to the winning or selected bidder, the words "bid," "proposal," and "contract" are synonymous.

Purchase Order. A City Purchase Order or other Contract may be issued to the awarded Vendor and shall constitute the entire agreement of the City and Vendor and no other terms and conditions, whether oral or written, shall be effective or binding unless expressly agreed to in writing by the City following issuance of the Purchase Order.

If a Purchase Order is not executed, this Request for Bids Standard Terms and Conditions, the City's published Request for Bids, and the version of the Vendor's bid that was accepted by the City, shall constitute a contract and will be the entire agreement.

Bid Selection. This Request for Bids does not commit the City to award a contract, pay any costs incurred in preparation of bids, or to procure or contract for services or equipment. The City reserves the right to postpone due dates and openings for its own convenience and to withdraw this Request for Bids at any time without prior notice. The City reserves the right to accept or reject any or all bids submitted, without indicating any reasons for such rejections(s), in whole or in part, and to waive any informalities or technicalities which at the City's discretion are determined to be in the best interests of the City. The City may require the Vendor to participate in negotiation and to submit such additional price or technical or other revisions to its bids as may result from negotiation. The Vendor shall be responsible for all costs incurred as part of its participation in the pre-award process.

Addenda. Changes affecting the specifications will be made by addenda. Changes may include, or result in, a postponement in the bid due date. Vendors are required to complete the Vendor Response Sheet, acknowledging receipt of all parts of the bid, including all addenda.

Price Proposal. All Vendors are required to identify the proposed manufacturer and model, and to indicate the proposed delivery time on the attached Proposal Form. Failure to do so may cause the bid to be considered not responsive. If desired, the Vendor may include product literature and specifications. The price quoted will remain firm throughout each contract period. If price escalation/de-escalation clause is required that will be negotiated into Contract Terms.

Price Inclusion. The price quoted in any bid shall include all items of labor, materials, tools, equipment, and other costs necessary to fully complete the furnishing and delivery of equipment or services pursuant to the specifications attached thereof. Any items omitted from the specifications that are clearly necessary for the completion of the project shall be considered a portion of the specifications although not directly specified or called for in these specifications.

Pricing and Discount. Unit prices shown on the bid/proposal or contract shall be the price per unit of sale (e.g., gal., cs., doz., ea., etc.) as stated on the bid/proposal or contract. For any given item, the quantity multiplied by the unit price shall establish the extended price. If an apparent mistake exists in the extended price, the unit price shall govern in the bid/proposal evaluation and contract administration. In determination of award, discounts for early payment will only be considered when all other conditions are equal. Early payment is defined as payment within fifteen (15) days providing the discount terms are deemed favorable. All payment terms must allow the option of Net 30.

F.O.B. Destination Freight Prepaid. Bid prices must include all handling, transportation and insurance charges. Failure to bid FOB Destination Freight Prepaid may affect acceptance of submittals.

whichever is later. Discounts for early payment terms stated on the bid/proposal must be shown plainly on the invoice; discounts for early payment not shown on the invoice will be taken.

**Tax Exemption.** The City of Green Bay is exempt from the payment of Federal Excise Tax and State Sales Tax. **The City Tax Exempt number is 008-0000428893-07.** Any other sales tax, use tax, imposts, revenues, excise, or other taxes which are now, or which may hereafter be imposed by Congress, the State of Wisconsin, or any other political subdivision thereof and applicable to the sale of material delivered as a result of the Vendor's bid and which, by terms of the tax law, may be passed directly to the City, will be paid by the City.

**Nondiscrimination.** A Vendor must state that it will agree to the following statement: *During the term of this Contract, the Vendor, and the employees, representatives, agents, and/or volunteers thereof, shall not discriminate against any person based on race, color, creed, religion, sex, national origin, age, ancestry, disability, sexual orientation, gender identity, gender non-conformity, gender expression, transgender status, pregnancy, or marital or parental status.*

The City supports and encourages Minority Business Enterprises (MBE), veterans, and disadvantaged businesses to participate in City bidding processes.

**Prevailing Wage.** Where applicable under federal law, the Vendor warrants that prevailing wages will be paid to all trades and occupations.

**Contractor Status.** Vendor must identify in writing its status as state or federal contractor, including any previous actions, including but not limited to, debarment as a contractor or listing as an entity excluded from federal procurement and non-procurement contracts.

**Indemnification.** A Vendor must state that it will agree to an indemnification clause that will read: *Contractor hereby agrees to indemnify, defend and hold harmless the City of Green Bay, its elected and appointed officials, officers, employees, agents, representatives and volunteers, and each of them, from and against any and all suits, actions, legal or administrative proceedings, claims, demands, damages, liabilities, interest, attorneys' fees, costs and expenses of whatsoever kind or nature in any manner directly or indirectly caused, occasioned, or contributed to in whole or in part or claimed to be caused, occasioned, or contributed to in whole or in part, by reason of any act, omission, fault, or negligence, whether active or passive, of contractor or of anyone acting under its direction or control or on its behalf, even if liability is also sought to be imposed on City of Green Bay, its elected and appointed officials, officers, employees, agents, representatives and volunteers. The obligation to indemnify, defend and hold harmless the City of Green Bay, its elected and appointed officials, officers, employees, agents, representatives, and volunteers, and each of them, shall be applicable unless liability results from the sole negligence of the City of Green Bay, its elected and appointed officials, officers, employees, agents, representatives, and volunteers."*

*Contractor shall reimburse the City of Green Bay, its elected and appointed officials, officers, employees, agent or authorized representatives or volunteers for all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided.*

*If Contractor employs other persons, firms, corporations, or entities (sub-contractor) as part of the work covered by this Agreement, it shall be Contractor's responsibility to require and confirm that each sub-contractor enters into an Indemnity Agreement in favor of the City of Green Bay, its elected and appointed officials, officers, employees, agents, representatives, and volunteers, which is identical to this Indemnity Agreement.*

*This indemnity provision shall survive the termination or expiration of this Agreement.*

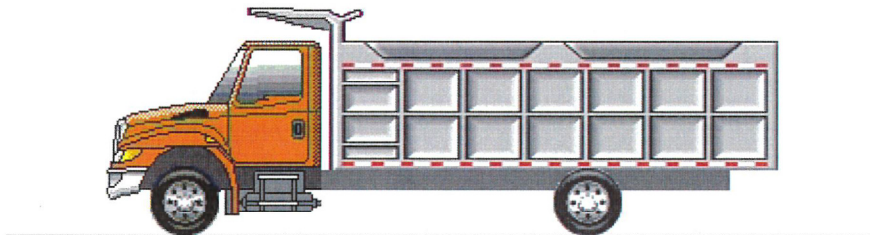
**Open Records.** Both parties understand that the City is bound by the Wisconsin Public Records Law, and as such, responses and other communications may be subject to public disclosure. The Vendor may request records be identified as trade secret pursuant to Wis. Stat. 19.36(5). The request for trade secret status must be made in writing at the time the record is submitted.



Prepared For:  
 City Of Green Bay Purchasing  
 Diane Kruse  
 100 North Jefferson Street  
 GREEN BAY, WI 54301-  
 (920)448 - 3047

Presented By:  
 PACKER CITY INT'L TRKS  
 Mark Winkler  
 611 HANSEN ROAD  
 GREEN BAY WI 54304 -  
 (920)499-0879

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.



**Model Profile**  
**2025 MV607 SBA (MV607)**

|                                       |                                                                                                                                                                                                           |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AXLE CONFIG:</b>                   | 4X2                                                                                                                                                                                                       |
| <b>APPLICATION:</b>                   | Light Aggregate                                                                                                                                                                                           |
| <b>MISSION:</b>                       | Requested GVWR: 33000. Calc. GVWR: 35000. Calc. GCWR: 80000<br>Calc. Geared Speed: 66.5 MPH                                                                                                               |
| <b>DIMENSION:</b>                     | Wheelbase: 199.00, CA: 131.90, Axle to Frame: 71.00                                                                                                                                                       |
| <b>ENGINE, DIESEL:</b>                | {Cummins L9 330} EPA 2024, 330HP @ 2200 RPM, 1000 lb-ft Torque @ 1200 RPM, 2200 RPM<br>Governed Speed, 330 Peak HP (Max)                                                                                  |
| <b>TRANSMISSION, AUTOMATIC:</b>       | {Allison 3500 RDS} 6th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with<br>PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max,<br>On/Off Highway |
| <b>CLUTCH:</b>                        | Omit Item (Clutch & Control)                                                                                                                                                                              |
| <b>AXLE, FRONT NON-DRIVING:</b>       | {Meritor MFS-12-122A} I-Beam Type, 12,000-lb Capacity                                                                                                                                                     |
| <b>AXLE, REAR, SINGLE:</b>            | {Meritor RS-23-161} Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential,<br>200 Wheel Ends Gear Ratio: 6.14                                                                      |
| <b>CAB:</b>                           | Conventional, Day Cab                                                                                                                                                                                     |
| <b>TIRE, FRONT:</b>                   | (2) 11R22.5 Load Range G AH37 (HANKOOK), 501 rev/mile, 75 MPH, All-Position                                                                                                                               |
| <b>TIRE, REAR:</b>                    | (4) 11R22.5 Load Range H DH37 (HANKOOK), 497 rev/mile, 75 MPH, Drive                                                                                                                                      |
| <b>SUSPENSION, REAR, AIR, SINGLE:</b> | {Hendrickson HAS 230} 23,000-lb Capacity, 9.5" Ride Height, with Shock Absorbers                                                                                                                          |
| <b>PAINT:</b>                         | Cab schematic 100WP<br>Location 1: 0311, Omaha Orange (Std)<br>Chassis schematic N/A                                                                                                                      |



| <u>Code</u> | <u>Description</u>                                                                                                                                                                                                                                                                      |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7WAZ        | TAIL PIPE (1) Turnback Type                                                                                                                                                                                                                                                             |
| 7WCM        | EXHAUST HEIGHT 8' 10"                                                                                                                                                                                                                                                                   |
| 7WDN        | MUFFLER/TAIL PIPE GUARD (1) Aluminum                                                                                                                                                                                                                                                    |
| 8000        | ELECTRICAL SYSTEM 12-Volt, Standard Equipment                                                                                                                                                                                                                                           |
| 8518        | CIGAR LIGHTER Includes Ash Cup                                                                                                                                                                                                                                                          |
| 8GXD        | ALTERNATOR {Leece-Neville AVI160P2013} Brush Type, 12 Volt, 160 Amp Capacity, Pad Mount, with Remote Sense                                                                                                                                                                              |
| 8HAB        | BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn                                                         |
| 8HAG        | ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame; for Separate Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake accommodation package with Cab Connections for Mounting Customer Installed Electric Brake Unit, Less Trailer Socket |
| 8MSG        | BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud                                                                                                                                                                                               |
| 8RMZ        | SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars                                                                                                                                                                                        |
| 8RPR        | ANTENNA for Increased Roof Clearance Applications                                                                                                                                                                                                                                       |
| 8RPT        | RADIO AM/FM/WB/Clock/USB Input/Auxiliary Input                                                                                                                                                                                                                                          |
| 8VBE        | HORN, ELECTRIC (1) Trumpet Style                                                                                                                                                                                                                                                        |
| 8VUX        | BATTERY BOX Steel, with Plastic Cover, 25" Wide, 2-3 Battery Capacity, Mounted Right Side Under Cab                                                                                                                                                                                     |
| 8WBW        | JUMP START STUD Remote Mounted                                                                                                                                                                                                                                                          |
| 8WGL        | WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time                                                                                                                                                 |
| 8WRB        | HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on                                                                                                                                                                                         |
| 8WTK        | STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection                                                                                                                                                                                                   |
| 8WTT        | SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished End of Frame Light                                                                                                                                                                |
| 8WWJ        | INDICATOR, LOW COOLANT LEVEL with Audible Alarm                                                                                                                                                                                                                                         |
| 8WXB        | HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position                                                                                                                                                                                   |
| 8XAH        | CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses                                                                                                                                                                                        |
| 8XBK        | SWITCH, AUXILIARY Switch 40 amp Circuit for Customer Use; Includes Wiring Connection at Power Distribution Center (PDC) and Control in Cab                                                                                                                                              |
| 8XHC        | ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner when Vehicle Park Brake is "NOT" Set, with Ignition "ON" or "OFF" and any Door Opened and Brake Pedal Released                                                                                                           |
| 8XHN        | HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord                                                                                                                                                                                                                                 |
| 8XJE        | TURN SIGNALS, FRONT Dual Face, LED, Amber/Amber, Mounted on Top of Fender, Used with Standard Flush Mounted Front Turn Signal, Side Marker Lamps, Parking Lights and Reflectors                                                                                                         |
| 8XLT        | ALARM, PARK BRAKE, TIMER Programmable Parameter to Change Alarm Trigger Time                                                                                                                                                                                                            |
| 8XNZ        | HEADLIGHTS Halogen, with Daytime Running Lights                                                                                                                                                                                                                                         |
| 8XPN        | USB PORT One USB-A Port and One USB-C Port, Located in Instrument Panel                                                                                                                                                                                                                 |

| <u>Code</u> | <u>Description</u>                                                                                                                                                                                                         |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13XAL       | PTO LOCATION Customer Intends to Install PTO at Left Side of Transmission                                                                                                                                                  |
| 14899       | SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab                                                                                                                                                               |
| 14ARK       | AXLE, REAR, SINGLE {Meritor RS-23-161} Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends . Gear Ratio: 6.14                                                                     |
| 14TAX       | SUSPENSION, REAR, AIR, SINGLE {Hendrickson HAS 230} 23,000-lb Capacity, 9.5" Ride Height, with Shock Absorbers                                                                                                             |
| 14WAS       | SUSPENSION LEVELING VALVE Dual Height; One Additional, for Air Ride Suspension                                                                                                                                             |
| 14WMG       | AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 30 thru 39.99 Pints                                                                                                                                                     |
| 15LMN       | FUEL/WATER SEPARATOR {Racor 400 Series,} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor                                                                                      |
| 15LRE       | LOCATION FUEL/WATER SEPARATOR Mounted Under Hood, Left Side, Above Front Axle                                                                                                                                              |
| 15SRE       | FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 50 US Gal (189L), Mounted Left Side, Under Cab                                                                                                         |
| 15WDG       | DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab                                                                                                                                               |
| 15WHV       | ANTI-SIPHON DEVICE for Single Tank; 2-Inch Diameter; Located inside Fuel Tank Fill Nock                                                                                                                                    |
| 16030       | CAB Conventional, Day Cab                                                                                                                                                                                                  |
| 16BAM       | AIR CONDITIONER with Integral Heater and Defroster                                                                                                                                                                         |
| 16GED       | GAUGE CLUSTER Base Level; English with English Electronic Speedometer                                                                                                                                                      |
| 16HHE       | GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} Mounted in Instrument Panel                                                                                                                                                 |
| 16HKT       | IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster                                                                                                                                            |
| 16LSD       | SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Mordura Cloth, Isolated, with 2 Position Front Cushion Adjustment, -3 to +14 Degree Seat Back Adjustment, Single Chamber Air Lumbar Support |
| 16SEE       | GRAB HANDLE, EXTERIOR Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left Side at B-Pillar                                                                                                   |
| 16SMS       | SEAT, TWO-MAN PASSENGER {National} Fixed Back, Integrated Headrest in Both Occupant Positions, Mordura Cloth, with Under Seat Storage Compartment                                                                          |
| 16SSS       | MIRRORS (2) C-Loop, Power Adjust, Heated, Turn Signals, LED Clearance Lights, Bright Heads and Arms, 7" x 14.5" Flat Glass, Includes 8" x 6" Convex Mirrors, for 96" Load Width                                            |
| 16VKB       | CAB INTERIOR TRIM Classic, for Day Cab                                                                                                                                                                                     |
| 16VLK       | CAB REAR SUSPENSION Air Suspension, for Mid Cab Height                                                                                                                                                                     |
| 16WBY       | ARM REST, RIGHT, DRIVER SEAT                                                                                                                                                                                               |
| 16WEE       | CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator                                                                                                                                                    |
| 16WLS       | FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood                                                                                                                               |
| 16XCK       | WINDOW, MANUAL (2) and Manual Door Locks, Left and Right Doors                                                                                                                                                             |
| 16XCW       | CAB, INTERIOR TRIM, CLOSEOUT Under IP, Driver Side                                                                                                                                                                         |
| 16XJN       | INSTRUMENT PANEL Flat Panel                                                                                                                                                                                                |
| 16XJW       | CAB INTERIOR TRIM BACK PANEL Vinyl, for Day Cab                                                                                                                                                                            |

| <u>Description</u>                          | (US DOLLAR)  | <u>Price</u>  |
|---------------------------------------------|--------------|---------------|
| Factory List Prices:                        |              |               |
| Product Items                               | \$146,266.00 |               |
| Service Items                               | \$658.00     |               |
| Total Factory List Price Including Options: |              | \$146,924.00  |
| Freight                                     | \$3,600.00   |               |
| Dealer Fees                                 | \$725.00     |               |
| Total Freight:                              |              | \$4,325.00    |
| Total Factory List Price Including Freight: |              | \$151,249.00  |
| Less Customer Allowance:                    |              | (\$56,674.00) |
| Total Vehicle Price:                        |              | \$94,575.00   |
| Total Body/Allied Equipment:                |              | \$725.00      |
| Total Sale Price:                           |              | \$95,300.00   |
| Total Per Vehicle Sales Price:              |              | \$95,300.00   |
| Net Sales Price:                            |              | \$95,300.00   |

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an International vehicle.

Approved by Seller:

Accepted by Purchaser:

\_\_\_\_\_  
Official Title and Date

\_\_\_\_\_  
Firm or Business Name

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Authorized Signature and Date

This proposal is not binding upon the seller without  
Seller's Authorized Signature

\_\_\_\_\_  
Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.



Report to the  
**Parks Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # R.7**

To approve purchasing a chipper box with hoist from Olson Trailer & Body LLC for \$36,485.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

1. 2023-44 Bid Summary
2. Olsons Trailer Body



| CITY OF GREEN BAY BID SUMMARY                     |
|---------------------------------------------------|
| RFQ #2023-44 CHIPPER BOX BODY w/ HOIST            |
| ISSUED: 09/12/2023 DUE: 09/28/2023                |
| CC: 065-00, 072-08, 020-04, 022-04 PLANHOLDERS: 7 |
| Scoring Criteria & Points                         |

|                                                                                                      | Lowest Price                              | ---->                                    | Highest Price                                  |
|------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------|------------------------------------------------|
|                                                                                                      | Olson Trailer & Body LLC<br>Green Bay, WI | Casper's Truck Equipment<br>Appleton, WI | Technology International, Inc<br>Lake Mary, FL |
| Description                                                                                          | Vendor #1                                 | Vendor #2                                | Vendor #3                                      |
| State Cost of Chipper Box w/ Hoist Per Attached Specs:<br>Shipping/Handling/Insurance To Be Included | \$ 36,485.00                              | \$ 40,283.00                             | \$ 44,500.00                                   |
| MFG/Model of Chipper Box                                                                             | KFBS-1672 Knapheide                       | Knapheide                                | Complete Truck Body Repair Inc                 |
| MFG/Model of Hoist                                                                                   | LR-2355DM Rugby                           | Rugby                                    | Complete Truck Body Repair Inc                 |
| Warranty of Chipper Box                                                                              | 36 Months                                 | 6 Year Limited Warranty                  | Standard Manufacturers                         |
| Warranty of Hoist                                                                                    | 36 Months                                 | 3 Year                                   | Standard Manufacturers                         |
| PRICE:                                                                                               | \$ 36,485.00                              | \$ 40,283.00                             | \$ 44,500.00                                   |
| Lead Time:                                                                                           | 36-38 weeks                               | 50 weeks                                 | 16 weeks                                       |
| Payment Terms (Net 30):                                                                              | Yes                                       | Yes                                      | Yes                                            |
| Accepts Credit Card Payments:                                                                        | No                                        | No                                       | No                                             |

**Recommendation:** Award to the lowest responsive, responsible vendor Olson Trailer & Body, LLC for \$36,485.00.

**2 DESCRIPTION OF SERVICES/COMMODITIES**

|                                         | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | "√" COMPLY<br>OR<br>"EXCEPTION"            |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <b>CHIPPER BOX BODY W/ HOIST</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                            |
| <b>1. QUANTITY/TYPE</b>                 | One (1) current year and production chipper body with hoist for the City of Green Bay Parks Department. To be mounted on a 33,000 lb. GVWR single axle conventional cab truck chassis (purchased separately). The chassis cab to axle will be approximately one hundred thirty-eight (138") inches.                                                                                                                                                                                                        | <b>COMPLY</b>                              |
| <b>2. BODY AND DIMENSIONS</b>           | <ul style="list-style-type: none"> <li>Forestry body to fit one hundred twenty-six (126") inch dual rear wheel chipper box specifications for a sixteen (16') foot box.</li> <li>One hundred ninety-two (192") inches long OD.</li> <li>Ninety – six (96") inches wide OD. To be free of all obstructions no pole saw box.</li> <li>Eighty-four (84") inches high (with a total inside height of seventy-two (72") inches from floor to roof top).</li> </ul> <b>TWENTY-EIGHT (28) YARD CHIP CAPACITY.</b> | <b>COMPLY</b><br>✓<br>-95"<br>✓<br>✓       |
| <b>3. BODY</b>                          | Shall be mounted, undercoated, chemically degreased, cold tar epoxy coating inside chip box, primed and painted to match cab or City of Green Bay's specific color.<br>State Paint Warranty: <u>3 YEAR</u><br>Shall come equipped with stainless steel hinge pins.<br>Chipper air exhaust vents                                                                                                                                                                                                            | ✓<br>S/S CONTINUOUS HINGE<br>✓             |
| <b>4. BODY, ROOF AND FLOOR MATERIAL</b> | All A-40 galvanized (Zinc coated, resists rust) <ul style="list-style-type: none"> <li>Sides and Front: Shall be twelve (12ga) Galvanneal smooth.</li> <li>Top/Roof Panel shall be fourteen (14ga) plate Galvanneal roof panel shall be reinforced with roof bow bracing.</li> <li>Floor: Ten (10) Gauge plate shall be supported by 3" structural channel cross sills and six (6") inch minimum structural long sills.</li> <li>3/16" floor option in lieu of 10 gauge floor.</li> </ul>                  | ✓<br>14GA<br>✓<br>✓<br>SEE OPTION ON QUOTE |

|     | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                          | "✓" COMPLY<br>OR<br>"EXCEPTION"      |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 5.  | <b>SUPPORT</b> <ul style="list-style-type: none"> <li>Rear vertical support: structural square tubing.</li> <li>Cross members three (3") inch structural channel.</li> <li>Rear horizontal support: 4"x2"x1/4" rectangular tubing.</li> <li>Vertical formed bracing 24" on center front to rear and floor to roof.</li> <li>Horizontal bracing 16" and 32" from roof down.</li> </ul>                                                                | ✓<br>✓<br>✓<br>✓<br>✓                |
| 6.  | <b>TAILGATE</b><br>Twenty-four (24") inch height double panel tailgate <ul style="list-style-type: none"> <li>Constructed of twelve (12) gauge galvanized plate w/tubing frame to swing to curb side of body with holding latch.</li> <li>Swings open two hundred and seventy (270°) degrees with latch in open position.</li> <li>Greaseable door hinges.</li> </ul>                                                                                | ✓<br>16 GA<br>DOUBLE PANEL<br>✓<br>✓ |
| 7.  | <b>LIGHTS</b><br>Shall be LED and meet FMVSS 108 specifications. Shall be recessed LED clearance lights. <ul style="list-style-type: none"> <li>Factory chassis S/T/T lights to be mounted with clear visibility when body is down and clear of body while in the raised position.</li> <li>LED Strobe lights, two (2) forward facing and two (2) rear facing mounted in top corners of box wired to fused switch in cab dash with label.</li> </ul> | ✓<br>✓<br>✓                          |
| 8.  | <b>WIRING</b><br>All wiring shall be in conduit and run into waterproof junction boxes.                                                                                                                                                                                                                                                                                                                                                              | ✓                                    |
| 9.  | <b>SIDE PANELS</b><br>Shall have punched upper vents in side panels.                                                                                                                                                                                                                                                                                                                                                                                 | ✓                                    |
| 10. | <b>PAINT</b><br>Body shall be fully protected by Electrodeposition Prime and water-based undercoating (or equal).<br><br>Shall be sandblasted, re-primed, and the paint shall match cab or City of Green Bay Parks Department colors.                                                                                                                                                                                                                | ✓<br>✓                               |

|     | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | "√" COMPLY<br>OR<br>"EXCEPTION" |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 11. | <b>HOIST ASSEMBLY</b> <ul style="list-style-type: none"> <li>Class F single or twin cylinder hoist with lifting capacity of seventeen (17) ton.</li> <li>Hot shift PTO with direct mount pump valve/tank combo.</li> <li>Small air-controlled switch in dash and power take-off for automatic transmission with control switch in cab dash.</li> <li>Power take-off switch to be wired to Freightliner dash mounted PTO switch if available.</li> <li>All hinge points must be greaseable.</li> </ul> Manufacture of Hoist <u>RUGBY</u><br>Model Number of Hoist <u>LP-2355</u><br>Warranty of Hoist <u>36 MONTHS</u> | ✓<br>✓<br>✓<br>✓<br>✓           |
| 12. | <b>PINTLE HITCH</b><br>½" plate trailer hitch with class four (4) receiver tube and pintle style hitch mounted at twenty-one (21") inches from ground to center and 5/8 inch D ring safety chain hooks. With trailer light connector seven (7) pin RV type wired to electric brake control and to include trailer break controller.                                                                                                                                                                                                                                                                                   | ✓                               |
| 13. | <b>SUBFRAME</b><br>Shall come with built in rear hinge and body prop.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ✓                               |
| 14. | <b>BACK- UP ALARM</b><br>Shall come equipped with back- up alarm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ✓                               |
| 15. | <b>MUD FLAPS</b><br>Shall come equipped with one (1) set of mud flaps rear mounted to frame not to chipper body.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ✓                               |
| 16. | <b>WARRANTY</b> <ul style="list-style-type: none"> <li>Three (3) year unlimited mileage 100% parts and labor warranty on the entire body.</li> <li>All warranty work shall be performed "no charge" whenever the City chooses.</li> <li>Should the vendor be unavailable or unable to perform the work at a specific time and/or location, the City will have work done and bill the vendor for related labor and material charges.</li> </ul>                                                                                                                                                                        | ✓<br>✓<br>TBD                   |



|     | DESCRIPTION                                                                                                                                                                                                     | "√" COMPLY<br>OR<br>"EXCEPTION" |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 17. | <b>PREBUILD MEETING</b><br>There shall be a pre-build meeting between the City and successful body vendor prior to build.                                                                                       | ✓                               |
| 18. | <b>MOUNTING</b><br>Awarded Vendor shall provide all the necessary labor and material to completely and satisfactorily install the body on City owned 33,000 lb GVWR single axle conventional cab truck chassis. | ✓                               |

## 2.1 Vendor Requirements

Bidder must be an original manufacturer, or distributor, or dealer authorized by manufacturer with service and repair capabilities for the product.

Bidder must be in the business of manufacturing, distribution and service of aerial equipment and trucks for the past five (5) years.

Bidder must supply references of three (3) firms to which similar products have been provided during the past five (5) years to a comparable-sized institution or company. If contacted, all of those references must verify that a high level of satisfaction was provided. Use Form E to list references.

## 2.2 Warranty

(see Section 2, Line 16 above)

## 2.3 Delivery & Tax Exempt

All quoted items or services shall be tax-exempt, FOB delivered to the City of Green Bay, 919 Crocker St. Green Bay, Wisconsin. Successful vendor shall make all necessary arrangements and cover all costs for delivery of the completed unit to the City of Green Bay.

### 3 REQUIRED INFORMATION AND CONTENT FOR SUBMITTAL OF BIDS

In order for your bid to be considered, the following forms/information must be completed and submitted as part of your bid response. Failure to provide these forms/information with your bid submittal may disqualify your bid.

- a. Form A- Signature Affidavit
- b. Form B- Receipt Forms and Submittal Checklist
- c. Form C- Contractor Profile Information
- d. Form D- Cost Proposal
- e. Form E- References

**Form A: Signature Affidavit****RFB #: 2023-44***This form must be returned with your response.*

In signing Bids/Proposals, we certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise take any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit Bids/Proposals, that Bids/Proposals have been independently arrived at, without collusion with any other Proposers, competitor or potential competitor; that Bids/Proposals have not been knowingly disclosed prior to the opening of Bids/Proposals to any other Bidders/Proposers or competitor; that the above statement is accurate under penalty of perjury.

The undersigned, submitting this Bid/Proposal, hereby agrees with all the terms, conditions, and specifications required by the City in this Request for Bids/Proposals, declares that the attached Bids/Proposals and pricing are in conformity therewith, and attests to the truthfulness of all submissions in response to this solicitation.

Bidders/Proposers shall provide the information requested below. Include the legal name of the Bidders/Proposers and signature of the person(s) legally authorized to bind the Bidders/Proposers to a contract.

Has your company ever been debarred? ☒ No ☐ Yes (if yes, please explain)

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OLSON TRAILER + BODY LLC  
COMPANY NAME

[Signature]  
SIGNATURE

9/27/23  
DATE

CORIE HENDERSON  
PRINT NAME OF PERSON SIGNING



**Form B: Receipt of Forms and Submittal Checklist****RFB #: 2023-44***This form must be returned with your response.*

Proposers hereby acknowledge the receipt and/or submittal of the following forms:

| Forms                                            | Initial to Acknowledge SUBMITTAL | Initial to Acknowledge RECEIPT |
|--------------------------------------------------|----------------------------------|--------------------------------|
| Description of Services/Commodities              | N/A                              | CMA                            |
| Form A: Signature Affidavit                      | CMA                              | N/A                            |
| Form B: Receipt of Forms and Submittal Checklist | CMA                              | N/A                            |
| Form C: Vendor Profile                           | CMA                              | N/A                            |
| Form D: Bid Offer Form                           | CMA                              | N/A                            |
| Form E: References                               | CMA                              | N/A                            |
| Statement of Qualifications (SOQ) if necessary   |                                  |                                |
| Appendix A: Standard Terms & Conditions          | N/A                              | CMA                            |
| Appendix B: Contract for Purchase of Services    | N/A                              |                                |
| Addendum #                                       |                                  |                                |
| Addendum #                                       |                                  |                                |
| Addendum #                                       |                                  |                                |
| Addendum #                                       |                                  |                                |

OLSON TRAILER + BODY LLC  
 COMPANY NAME

**Form C: Vendor Profile Information****RFB #: 2023-44***This form must be returned with your response.***COMPANY INFORMATION**

|                                                                                                       |                          |                                                       |                     |
|-------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------|---------------------|
| COMPANY NAME (Make sure to use your complete, legal company name.)<br><b>OLSON TRAILER + BODY LLC</b> |                          |                                                       |                     |
| FEIN                                                                                                  |                          | (If FEIN is not applicable, SSN collected upon award) |                     |
| CONTACT NAME (Able to answer questions about proposal.)<br><b>Greg (Wally) Henderson</b>              |                          | TITLE<br><b>SALES MGR</b>                             |                     |
| TELEPHONE NUMBER<br><b>920-499-0881</b>                                                               |                          | FAX NUMBER<br><b>920-499-3813</b>                     |                     |
| EMAIL<br><b>WHENDERSON@OLSONTRAILER.COM</b>                                                           |                          |                                                       |                     |
| ADDRESS<br><b>2485 NUTSON RD</b>                                                                      | CITY<br><b>GREEN BAY</b> | STATE<br><b>WI</b>                                    | ZIP<br><b>54303</b> |

**ORDERS/BILLING CONTACT**

Address where City purchase orders/contracts are to be mailed and person the department contacts concerning orders and billing.

|                                          |                          |                                   |                     |
|------------------------------------------|--------------------------|-----------------------------------|---------------------|
| CONTACT NAME<br><b>MARGARET STEIER</b>   |                          | TITLE<br><b>CONTROLLER</b>        |                     |
| TELEPHONE NUMBER<br><b>920-499-0881</b>  |                          | FAX NUMBER<br><b>920-499-3813</b> |                     |
| EMAIL<br><b>MSTEIER@OLSONTRAILER.COM</b> |                          |                                   |                     |
| ADDRESS<br><b>2485 NUTSON RD</b>         | CITY<br><b>GREEN BAY</b> | STATE<br><b>WI</b>                | ZIP<br><b>54303</b> |

**PROCUREMENT CARD (P-CARD)**

|                                                                                                       |                                             |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------|
| STATE IF COMPANY ACCEPTS PAYMENT BY CREDIT CARD:<br><br><b>The City does not pay service charges.</b> | YES _____ or NO <u>X</u><br><br>(check one) |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------|

The City of Green Bay has implemented a Procurement Card (P-Card) Program. Bidders must have the capability to accept credit cards for payments or must be willing to take the necessary steps in order to accept credit card payments by the City prior to the implementation of this agreement as the City may opt to use the P-Card as its method of payment.

While acceptance of credit cards for payments may be mandatory, this shall not be the City's exclusive method of payment. Bidders shall not charge a surcharge, convenience fee or any other fees associated with the acceptance of payment by the City's P-Card..

**Form D: Bid Offer Form****RFB #: 2023-44***This form must be returned with your response.*

Prepare the bid offer form as all inclusive, not-to-exceed, fixed fees:

- All Inclusive – Covers all direct and indirect necessary expenses including but not limited to; travel, telephone, copying and other out-of-pocket expenses.
- Not To Exceed – The actual fees shall not exceed the amount specified in fee proposal.
- Fixed Fee – All prices, rates, fees and conditions outlined in the proposal shall remain fixed and valid for the entire length of the contract and any/all renewals.

Any pricing increases or additions must be agreed upon in writing by both parties.

| Item No. | ITEM                                                                                                             | DESCRIPTION                |
|----------|------------------------------------------------------------------------------------------------------------------|----------------------------|
| 1.       | STATE COST OF CHIPPER BOX W/ HOIST<br>PER ATTACHED SPECIFICATIONS:<br>Shipping/Handling/Insurance To Be Included | \$36,485.00                |
| 2.       | STATE MFG/MODEL OF CHIIPPER BOX                                                                                  | KFBS-1672<br>KNAPHEIDE MFG |
| 3.       | STATE MFG/MODEL OF HOIST                                                                                         | RUGBY MFG LR-2355 DM       |
| 4.       | STATE WARRANTY OF CHIPPER BOX                                                                                    | 36 MONTHS                  |
| 5.       | STATE WARRANTY OF HOIST                                                                                          | 36 MONTHS                  |

|                                                                                                                              |  |                          |                    |
|------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|--------------------|
| COMPANY NAME (Make sure to use your complete, legal company name.)<br><b>OLSON TRAILER &amp; BODY LLC</b>                    |  |                          |                    |
| ADDRESS<br><b>2485 HATSON RD</b>                                                                                             |  | CITY<br><b>GREEN BAY</b> | STATE<br><b>WI</b> |
|                                                                                                                              |  | ZIP<br><b>54303</b>      |                    |
| LEAD TIME (Upon receipt of order)<br><b>PRODUCT 36-38 WEEKS UP FIT AFTER EQUIP ARRIVES 2-3 WKS</b>                           |  |                          |                    |
| PAYMENT TERMS (Net 30)<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Other <input type="checkbox"/> |  |                          |                    |
| EARLY PAYMENT DISCOUNT (Special Terms)                                                                                       |  |                          |                    |



## Trailer & Body LLC

DATE: 09/27/23

QUOTE # 68844-WH-1

2485 HUTSON ROAD, GREEN BAY, WI 54303  
1-800-242-8091 920-499-0881 Fax 1-920-499-3813

Wally Henderson Sales Manager

TO: CITY OF GREEN BAY PARK  
RECREATION AND FORESTRY DEPT.

RFB #: 2023-44  
CHIPPER BOX BODY W/HOIST

- \* (1) KNAPEIDE KFBS-1672 FORESTRY BODY TO FIT 126" CA DUAL REAR WHEEL CHASSIS CAB
- \* 16' LONG X 95" WIDE X 84" HIGH OUTSIDE DIMENSIONS, 72" FLOOR TO ROOF TOP
- \* 28.0 YARD CHIP CAPACITY
- \* 14 GAUGE GALVANNEAL SMOOTH SIDE PANELS
- \* 16 GAUGE GALVANNEAL ROOF PANEL REINFORCED WITH ROOF BOW BRACING
- \* 10 GAUGE FLOOR SUPPORTED BY 3" STRUCTURAL CROSS SILLS ON 12" CENTERS AND 6" STRUCTURAL LONG SILLS
- \* 24" TALL DOUBLE PANEL TAILGATE CONSTRUCTED OF 16 GAUGE GALVANNEAL AND SWINGS OPEN 270 DEGREES AND LATCHES IN OPEN POSITION
- \* RECESSED LED CLEARANCE LIGHTS
- \* PUNCHED UPPER VENTS IN SIDE PANELS
- \* BODY IS FULLY PROTECTED BY KNAPEIDES EXCLUSIVE ELECTRODEPOSITON PRIME, AND WATER BASED UNDERCOATING
- \* RUGBY LR-2355 LOW MOUNT SCISSORS HOIST ASSEMBLY WITH:
  - TWIN CYLINDER DESIGN
  - 17.2 TON CAPACITY BASED ON 16' BODY AND 18" OVERHANG
  - HOT SHIFT PTO WITH DIRECT MOUNT PUMP, VALVE/TANK COMBO AND DASH MOUNTED AIR HOIST CONTROL
- \* REAR MOUNTED 1/2" PINTLE PLATE WITH CLASS IV RECEIVER, PINTLE STYLE HITCH SET AT 21", H.D. SAFETY CHAIN D-RINGS, BRAKE CONTROL AND 7 WAY RV TRAILER PLUG
- \* BACK UP ALARM
- \* (1) SET OTBB MUD FLAPS MOUNTED AT REAR
- \* COAL TAR BOX COATING
- \* SANDBLAST, RE-PRIME, AND PAINT EXTERIOR OF BODY HIGH VISIBILITY ORANGE OR CITY OF GREEN BAY PARKS COLOR
- \* (2) SETS LED AMBER LIGHTS MOUNTED IN FRONT AND REAR OF BODY

**TOTAL: \$36,485.00**

**OPTION: 3/16" FLOOR IN LIEU OF 10GA**

**ADD: \$775.00**

NOTE: DUE TO THE EXTENDED LEAD TIME ADDITIONAL FREIGHT AND FUEL CHARGES MAY APPLY

Respectfully submitted by Wally Henderson Date 09/27/23  
Accepted By \_\_\_\_\_ Date \_\_\_\_\_ PO# \_\_\_\_\_  
Expected Delivery Date 36-38 WEEKS



All orders Accepted will be Subject to the Following Unless Specified Otherwise in our Current Price Lists. Schedules or Quotations:

**TERMS AND CONDITIONS:**

1. Prices and terms are subject to change without notice.
2. Regular Terms on approved credit are: Net 30 Days
3. Prices are FOB Seller's dock. If stated on current price lists or quotations, freight will be allowed on orders as specified. No Allowance for freight or for cartage will be made if buyer accepts delivery at the factory or warehouse.
4. All orders are taken subject to seller's acceptance.
5. Seller Shall be excused and not liable for delays caused by Buyer's request, labor troubles, shortages in materials, damage to plant, governmental regulations or other cause, similar or otherwise, beyond Seller's control.
6. **Warranty:**  
We warrant products manufactured by us to be free from defects in material and workmanship for 90 day period from our invoice date. As to any products not manufactured by us, the warranty is that of the manufacturer. Our obligation and liability under this warranty is expressly limited to replacing or repairing at our option: the defective part only, and only after satisfactory inspection and proof of defect. We make no other warranty, expressed or implied.  
  
Our obligation shall not include any liability allegedly caused by use of the merchandise resulting in property damage or personal injury. We do not accept liability for transportation charges, labor charges or any direct, indirect or consequential damage or delay. No warranty against patent infringement is made or is to be implied.  
  
Products or parts for which a warranty claim is made are to be returned, transportation prepaid to our warehouses unless authorized in writing by us prior to shipment.  
  
Any improper use, misapplication, operation beyond rated capacity, substitution of parts or any alteration or repair by others in such manner as in our judgment affects the product materially and adversely, shall void this warranty. No employee or representative is authorized to change this warranty in any way or to grant any other warranty, expressed or implied.
7. The goods manufactured by us will be produced in compliance with requirements of the Fair Labor Standards Act of 1938, as amended and in compliance with regulations and orders of the U.S. Department of Labor issued there under.
8. Seller does not agree to any terms and conditions except those set forth herein and in its current price schedules and in its quotation, if any. Shipment of any merchandise by Seller will be on said terms and conditions and no modification shall be effected by the acknowledgement or acceptance of any purchase order forms containing different terms and conditions from those set forth herein.

**OLSON TRAILER AND BODY**  
GREEN BAY, WISCONSIN



Report to the  
**Personnel Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY****AGENDA ITEM # S.I**

To approve the request to fill the following positions and all subsequent vacancies resulting from internal transfers.

- a. Financial Analyst
- b. Operator II
- c. Payroll Manager

**BACKGROUND****RECOMMENDATION****FISCAL IMPACT****ATTACHMENTS**

- 1. Personnel Committee Request to Fill Memo - 10.10.2023
- 2. Financial Analyst Request to Fill
- 3. Operator II - T. Krueger 10.16.23
- 4. Position Request To Fill-Payroll Manager-10.05.23

# MEMORANDUM

---



Human Resources Department

To: Personnel Committee

From: Emma Baierl  
Human Resources Generalist

Re: Request to Fill Vacant Positions

Date: October 10, 2023

The Human Resources Department is requesting authorization to fill the following replacement positions approved as part of the 2023 budget and all subsequent vacancies resulting from internal transfers. The justification reports are attached.

- Financial Analyst – Replacement position due to the promotion of Brett Vogel to the position of Deputy Treasurer effective September 25, 2023. This position is budgeted at \$23.92 – \$28.15 per hour. (Pay Grade G)
- Operator II – Replacement position due to the retirement of Tom Krueger effective October 16, 2023. This position is budgeted at \$23.92 - \$28.15 per hour. (Pay Grade G)
- Payroll Manager – Replacement position due to the retirement of Jill VandenPlas effective October 25, 2023. This position is budgeted at \$68,973 - \$77,126 annually.

**Position Fill Request  
Justification Report  
September 27, 2023**

**Position Title: Financial Analyst**

- 1. If this position is a replacement position, please indicate the reasons for the vacancy. If this is not a replacement position, please indicate the reasons for requesting the position.**

  X   **Replacement Position**             **Not a Replacement Position**

This position is vacant due to the promotion of Brett Vogel to the position of Deputy Treasurer effective 9/25/23.

- 2. Is this position included in the current budget? If not, please list how this position will be funded (grant, internship, etc.). Please list the salary range of the position.**

Yes, this position is in the current budget. The wage range is \$23.92-\$28.15/hour (Pay Grade G).

- 3. Please list the functions and any special information regarding this position.**

This position is responsible for the following:

- Monitor and record daily cash transactions
- Reconcile numerous bank accounts
- Gathers, proofs, analyzes, summarizes, and posts financial related data. Manage stale outdated checks and turnover unclaimed checks
- Record, monitor and comply with room tax revenues reports monthly and annually
- Calculates, verifies, and invoices other funding sources for salaries and other expenses including annual chargebacks to departments.
- Manages Tyler Munis revenue module, maintains charge codes, and issues adjustments to invoices for all City departments. Follows-up on aged receivables. Trains all departments in general billing process.
- Maintains batch report records for first installment tax payments including credit card payments.
- Compiles 74.41 charge-backs and 74.315 omitted taxes to Dept. of Revenue.
- Prepares General Billing invoices to Water Utility.
- Calculates and bills PILOTs and trailer taxes
- Updates and maintains new lease and subscription software required starting in 2022 by GASB, calculating amortization and book journal entries.
- Monitors and keeps records on monthly/annual lease payments.
- Audits petty cash accounts
- Performs a variety of follow-up activities and creates necessary journal entries.
- Updates TIF cash flow spreadsheets, determines developers' payment compliance and completes annual TIF report for WDOR.
- Track developer agreements including milestones, payouts, and invoicing.
- Assist with Joint Review Board reporting.
- Assists with 5 year CIP plan and annual revenue budgeting
- Maintains debt service spreadsheets and updates as necessary.



- Provides back up support to the Account Clerk II. Phones, door, mail
- Assist with other duties as assigned by the Finance Director and Assistant Finance Director

**4. Does the position generate revenue or reduce expenses? If so, provide an estimated amount.**

By staying on top of our aged invoices we stand a higher likelihood of collecting the revenue due to the City. In addition by following up on transient houses we are able to collect additional revenue through room tax. Time spent related to TIDs is charged back and funded by those TIDs.

**5. Please explain why current staff is unable to absorb duties of this position.**

This position is essential to the daily monitoring of the City's cash.

**6. If duties of position are presently being done, how are they done?**

Other employees will be assisting with the job duties including the other Financial Analyst, Senior Accountant, Deputy Treasurer, Assistant Finance Director and Finance Director.

**7. What service would be reduced or eliminated if this position is not filled?**

Great attention to detail is required to monitor the millions of dollars that flow through the City. Limited time for review increases the risk of errors and the potential for more findings during the next annual audit.

**8. What are the alternative methods and costs of accomplishing the work?**

Many of these tasks are unable to be outsourced.

**9. Are there union issues?**

No

**Position Fill Request  
Justification Report  
October 3, 2023**

**Position Title: Operator II – DPW Operations Division/Street Section**

- 1. If this position is a replacement position, please indicate the reasons for the vacancy. If this is not a replacement position, please indicate the reasons for requesting the position.**

  X   **Replacement Position**             **Not a Replacement Position**

This position will be vacant due to the retirement of Tom Krueger effective at the end of the workday on October 16, 2023.

- 2. Is this position included in the current budget? If not, please list how this position will be funded (grant, internship, etc.). Please list the salary range of the position.**

Yes, this position is currently funded in the DPW operating budget. The current salary range for this position is \$23.92/hour \$28.15/hour (Pay Grade G).

- 3. Please list the functions and any special information regarding this position.**

Operator II employees perform a range of duties including, but not limited to operation of the tub grinder, loaders, graders, backhoes, excavators, rollers, and other specialized equipment. They also operate commercial vehicles, and perform general labor related to pavement repair, roadway appurtenance repair, and other assignments necessary to perform DPW functions.

- 4. Does the position generate revenue or reduce expenses? If so, provide an estimated amount.**

This position does not generate revenue for the City. But the use of in-house labor and equipment reduces the need to contract for those services.

- 5. Please explain why current staff is unable to absorb duties of this position.**

Loss of an Operator II position represents a reduction in DPW's ability to provide all Street Section services in a timely manner, including snow plowing. Additionally, effective and efficient operation of road graders and loaders is a learned and acquired skill. Not all employees exhibit the necessary abilities to complete this work. DPW depends on Operator 2 employees for safe and efficient operation of large equipment.

- 6. If duties of position are presently being done, how are they done?**

Duties are assigned to other Street Section employees as needed, dependent on skill level. When there is a lack of personnel, assignments are prioritized. Lower priority tasks may be postponed or end up not being completed.

**7. What service would be reduced or eliminated if this position is not filled?**

DPW will continue to perform all of its core services. However, a reduction in staffing will result in a lower level of service to residents and potentially increase the amount of time required to complete those services.

**8. What are the alternative methods and costs of accomplishing the work?**

Reducing the level of DPW core services provided to the community, working overtime to maintain expected levels of service, or outsourcing services which can lead to higher costs.

**9. Are there union issues?**

No

**10. Other supporting comments.**

None

**Position Fill Request  
Justification Report  
October 5, 2023**

**Position Title: Payroll Manager**

- 1. If this position is a replacement position, please indicate the reasons for the vacancy. If this is not a replacement position, please indicate the reasons for requesting the position.**

  X   **Replacement Position**             **Not a Replacement Position**

This position will be vacant on October 25, 2023 due to the retirement of Jill VandenPlas.

- 2. Is this position included in the current budget? If not, please list how this position will be funded (grant, internship, etc.). Please list the salary range of the position.**

Yes, this position is in the current budget: Pay Grade K Exempt \$68,973 - \$77,126 annually.

- 3. Please list the functions and any special information regarding this position.**

This position is responsible for the following:

- Manages and supervises the city payroll processes; ensures all payroll programs run properly and to completion. Responsible for processing payroll in the absence of a Payroll Specialist.
- Reviews various payroll reports to ensure accuracy and timeliness of payroll processes and resolves problems.
- Ensures payroll taxes (Federal and State taxes, Social Security, Unemployment), are properly filed and/or paid in compliance with state and federal law and regulations, monthly, quarterly and annually.
- Responsible for Payroll Module of Tyler Munis Software and the testing of software upgrades. Ensures software changes are in compliance with federal and state tax laws and regulations.
- Maintains and revises deduction and pay codes, wage and accrual tables within the Tyler Munis Software for conformity with City of Green Bay's and Green Bay Water Utility's approved budgets and departmental contractual agreements.
- Reconciles employee wages and taxes for accurate processing of W-2's. Assist Payroll Specialist with W-2 processing, mailing and Federal and State electronic filings.
- Reports Wisconsin Retirement System earnings and submits monthly payments for employee and employer contributions. Reconciles annual contributions and files Annual WRS Pension Report. Is the liaison with WRS for issues relating to employer and employee contributions.
- Calculates wage, accrual balances and benefits deductions for employees that separate from employment. Responsible for communicating balances to the employee and their supervisors.
- Counsels City employees on retirement accruals and benefits. Calculates final payouts and benefits.
- Works with Information Technology Department in the development of payroll data workflows and verifies that they are correctly implemented.



- Establishes, implements, reviews and revises internal operating policies and procedures related to payroll processing.
- Provides information to employees and department managers on payroll related matters. Troubleshoots time entry and approval issues that employees and supervisors experience.
- Supervises and trains payroll staff in their duties. Reviews and approves payroll and deduction schedules created by the Benefit's Specialist.
- Provides administrative assistance to Finance Department and performs other related duties as assigned by the Assistant Finance Director.

**4. Does the position generate revenue or reduce expenses? If so, provide an estimated amount.**

Correct payroll processing is crucial to ensure City of Green Bay employees are paid accurately and timely. This position is also critical for compliance with tax laws and reporting obligations, which helps mitigate risk and avoid fines and penalties.

**5. Please explain why current staff is unable to absorb duties of this position.**

The Payroll Department consists of two positions, Payroll Manager and Payroll Specialist. They process one payroll each week. This position is essential for reviewing and approving the work of the Payroll Specialist and is also responsible for processing payroll in the absence of a Payroll Specialist.

**6. If duties of position are presently being done, how are they done?**

They are currently being done by the Payroll Manager until retirement. After retirement, the Assistant Finance Director and Payroll Specialist will temporarily assume the critical tasks of this position.

**7. What service would be reduced or eliminated if this position is not filled?**

The processing of payroll and compensation of City of Green Bay employees.

**8. What are the alternative methods and costs of accomplishing the work?**

Many of these tasks are unable to be outsourced.

**9. Are there union issues?**

No



Report to the  
**Personnel Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # S.2**

To approve the addition of an Office of Violence Prevention Operations and Data Officer.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

1. Personnel Memo - OVP Operations and Data Officer - 10-10-23
2. OVP - Operations and Data Officer JD - 10-10-23



Human Resources Department  
100 North Jefferson Street - Room 500  
Green Bay, Wisconsin 54301-5026  
www.greenbaywi.gov

Phone 920.448.3147  
Fax 920.448.3128

# MEMORANDUM

---

To: Personnel Committee

From: Cheryl Renier-Wigg, Development Director  
Kevin Warych, Police Commander

Re: Office of Violence Prevention Operations and Data Officer

Date: October 10, 2022

## RECOMMENDATION

- I. The City is recommending to hire an Office of Violence Prevention Operations and Data Officer as a grant funded position.

### **Job Responsibilities**

The Office of Violence Prevention (OVP) works to strategically reduce violence, focusing on firearm violence throughout the City of Green Bay using data-driven community partnerships, street outreach and focused deterrence programs and strategies.

To do this work, the OVP needs to have the ability to both build community relationships and harness data with a focus on public health. This position supports the OVP by managing our data partnerships, translating that for public consumption, and manages vendors. This type of data management will require working across departments, local institutions, and a large number of partners. This role will enable the OVP to create evidence-based tactics, and well as manage reporting to our funders, and the Green Bay community.

In addition, this role would support the efforts of the OVP Director in the broad array of efforts and initiatives led by the department.

Please see the attached job description outlining the job responsibilities of the OVP Operations and Data Officer.

### **Financial Impact**

The salary and benefits of the position will be funded through the \$1,000,000 grant the City received from the Wisconsin Community Safety Fund through the Medical College of Wisconsin.



## JOB DESCRIPTION

### City of Green Bay

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Position Title      | OFFICE OF VIOLENCE PREVENTION OPERATIONS AND DATA OFFICER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Department          | Community & Economic Development                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reports To          | Development Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Position Status     | Exempt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Job Summary         | <p>The Office of Violence Prevention (OVP) works to strategically reduce violence, focusing on firearm violence throughout the City of Green Bay using data-driven community partnerships, street outreach and focused deterrence program and strategies. OVP uses evidence-based public health approach to reduce and prevent fatal and non-fatal shootings in Green Bay by providing primary, secondary, and tertiary preventions which address root causes and social determinants of violence programs to prevent violence from occurring.</p> <p>The OVP Director of Data plays a crucial role in developing and implementing data-driven strategies to prevent violence, enhance community safety, and improve the overall well-being of our community. You will be responsible for data collection, analysis, reporting, and dissemination, while collaborating closely with various stakeholders, including law enforcement, community organizations and government agencies.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Essential Functions | <ul style="list-style-type: none"> <li>▪ Develops and implements a comprehensive data strategy to support violence prevention efforts. Identify key data sources, collection methods, and data management protocols.</li> <li>▪ Oversees the collection and analysis of data related to violence trends, incidents, and risk factors. Utilize statistical methods and data visualization tools to identify patterns and trends.</li> <li>▪ Collaborates with program managers to design and implement program evaluations, measuring the effectiveness of violence prevention initiatives and making data-driven recommendations for improvement.</li> <li>▪ Prepares and presents data reports to educate various stakeholders, including government officials, community leaders, and funding agencies. Create data dashboards for real-time monitoring of violence trends (i.e. risk terrain modeling).</li> <li>▪ Works to integrate data from multiple sources, including law enforcement, healthcare, education, and community organizations, to provide a comprehensive view of violence-related issues.</li> <li>▪ Ensures the ethical and secure handling of sensitive data, complying with all relevant data protection regulations and policies.</li> <li>▪ Collaborates with community organizations, advocacy groups, and residents to gather input and ensure that data-driven strategies are responsive to community needs.</li> <li>▪ Assists in the development of grant proposals and funding applications by providing data-driven evidence of program impact and effectiveness.</li> <li>▪ Represents</li> </ul> <p>Performs other duties as assigned.</p> |



|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Knowledge, Skills And Abilities                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>▪ Knowledge of the policies, principles, and resources related to violence prevention programs, program monitoring, and evaluation techniques; public administration principles, practices, and methods of administrative and organizational analysis; applicable federal, state, and local laws, rules, and regulations, and the role of federal and state agencies related to violence prevention programs; business computer user applications, particularly as related to data analysis and management; principles and practices of employee selection, supervision, training and professional development; community organization, group dynamics, training and consultation methods and practices; current issues, trends, strategies, and industry best practices in the violence prevention field; and budgetary principles and practices. Professional familiarity with at least two of the following: law enforcement, direct outreach or violence prevention, reentry services, workforce development, and community organizing.</li> <li>▪ Skill in working effectively with diverse stakeholders including law enforcement personnel, community leaders and organizers, residents affected by violence, service providers, etc.; encouraging and leveraging different perspectives, wisdom, and experience of community members; sound judgement and integrity; clarity and accountability for strategy goals, objectives and activities through performance management of the OVP mission, goals and objectives; attention to detail, including strong administrative skills.</li> <li>▪ Ability to utilize a computer and the required software; communicate effectively both orally and in writing; establish and maintain effective working relationships with staff and the public; ability to work the required hours of the position.</li> </ul> |
| Minimum Education And Experience                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>▪ Bachelor's degree from an accredited four-year college or university.</li> <li>▪ 2-5 years of professional level nonprofit or community based experience, public health, or administrative and analytical experience, including budget, strategic planning, policy analysis, organizational development, program design, implementation and evaluation, crime prevention programming, or personnel management.</li> <li>▪ Experience in data analysis, preferably in the context of violence prevention or public health.</li> <li>▪ A post-graduate degree or additional work experience in community-based work may substitute for the required professional level governmental administrative and analytical experience.</li> <li>▪ Valid driver's license and good driving record.</li> </ul> <p>A combination of equivalent experience and/or education may be considered.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Physical Requirements                                                                                                                                                                                               | <p>Ability to perform the following activities:</p> <ul style="list-style-type: none"> <li>▪ Lifting and carrying up to 20 pounds.</li> <li>▪ Frequent standing and sitting.</li> <li>▪ Ability to focus for long periods of time on projects.</li> <li>▪ Ability to stoop, reach and lift.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| The above is not to be construed as an exhaustive statement of duties, responsibilities or requirements. I have read the above position description and understand the duties and responsibilities of the position. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

\_\_\_\_\_  
Employee Name (please print)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Employee Signature



Report to the  
**Personnel Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # S.3**

To refer to staff to bring alternate proposals for consideration regarding the implementation of the updated City Pay Plan as recommended by Carlson Dettmann market analysis.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

- I. Personnel Committee - 2024 City Pay Plan Recommendation



Human Resources Department  
100 North Jefferson Street - Room 500  
Green Bay, Wisconsin 54301-5026  
www.greenbaywi.gov

Phone 920.448.3147  
Fax 920.448.3128

# MEMORANDUM

---

To: Personnel Committee

From: Joseph Faulds, Chief of Operations

Re: City of Green Bay Employee Compensation Recommendation

Date: October 10, 2022

## RECOMMENDATION

As a result of the recent market assessment conducted by the City's consultant, Carlson and Dettman, the following is the recommendation for employees on the City Pay Plan for the 2024 budget:

- To implement the 50<sup>th</sup>/75<sup>th</sup> percentile plan starting January 1, 2024.
- Provide a 2% COLA on April 1, 2024.
- Employees will receive his or her annual step increase or increase in the performance range based on current policies.

## 2017 CLASSIFICATION AND COMPENSATION STUDY

The City implemented a new classification and compensation plan in 2017. Since the prior classification study was conducted in the 1980's, the 2017 study involved extensive internal review of positions as well as market comparisons with public sector entities. The purpose of the 2017 classification and compensation study was to:

- Establish a pay structure that created pay grades and classifications to ensure internal alignment and internal equity.
- Develop a pay structure that allows the City to recruit and retain talent.
- Increase the City of Green Bay salary plan to the 50<sup>th</sup> percentile of the market.
  - o Hybrid plan (7 steps and a performance range).
  - o Movement through the plan/pay grade steps is based on satisfactory performance.
  - o Step 7 is the control point or midpoint of the pay grade (100% of the market).
- Create consistent guidelines for hiring and employee movement through the plan.
  - o Employees generally hired between Steps 1 – 4.
  - o Employees hired at Step 1 are eligible for a step increase after 6 months of employment.
  - o Employees hired at Step 2 or higher are eligible for a step increase after 1 year of employment.



## 2023 Employee Market Assessment

On May 2, 2023 the Common Council approved the contract for Carlson Dettman Consulting to conduct a market assessment for all City positions under the City's Pay Plan.

- Market Assessment Objectives:
  - The purpose of the study is to create a pay structure that either maintains the 50<sup>th</sup> percentile or exceeds the 50<sup>th</sup> percentile to help the City recruit and retain employees.
  - The focus is strictly on the external wage and market comparability of each position.
  - The market assessment did not include the review of each job classification and the respective job duties of the positions to determine placement of each position in the pay plan.
    - There were limited positions that were reviewed for placement in the pay plan and the list of positions is attached.
- Market Comparisons:
  - The study used a variety of public sector comparables and survey data including private and public sector wage data to evaluate our benchmark positions.
    - See Attached List of Comparables in the attached Carlson Dettman Presentation.
  - Nonexempt positions tend to be compared to more localized comparables and exempt positions tend to be compared on a more regional/statewide basis.
- Findings:
  - Carlson and Dettmann presented (2) plan options for consideration:
    - 50<sup>th</sup> percentile or "Meet-the\_Market" plan, or
    - 50<sup>th</sup>/75<sup>th</sup> percentile blend that places wages for City positions in a more competitive position than the 50<sup>th</sup> percentile plan.
  - Compared to the 50<sup>th</sup>/75<sup>th</sup> market target our employees are:
    - Top one third of jobs are 11% behind the market
    - Lower two-thirds are 6% behind the market
  - The 50<sup>th</sup>/75<sup>th</sup> market plan provides the City with the same hybrid plan structure but different minimums for Pay Grades A through F.
  - Control point to increase approximately 11% for each pay grade
- Implementation:
  - Each employee will be placed on a step of the appropriate pay grade that provides an increase based on the employee's rate of pay on December 31, 2023.
  - If the employee's rate of pay on December 31, 2023 is higher than the control point in the appropriate grade, then that employee will be placed at that current rate of pay.
    - See Attached Distribution Breakdown.
  - Employees will maintain their annual step increase in 2024.
  - Employees will receive a 2% COLA on April 1, 2024.
  - All employees will have an overall minimum wage increase of 3% in 2024.
- Cost:
  - Carlson Dettman estimated that the cost of implementation would be about 3% of payroll or \$892,000.

| Distribution of Increases for Placement on Schedule |     |
|-----------------------------------------------------|-----|
| <i>Category</i>                                     |     |
| Increase of 10% or higher                           | 13  |
| Increase of 5% - 9.9%                               | 41  |
| Increase of 2% - 4.9%                               | 202 |
| Increase of 1% - 1.9%                               | 84  |
| Increase of 0.9% or less                            | 71  |
| No Increase                                         | 25  |
| Currently Paid Over Range Maximum                   | 0   |

## 2023 Market Assessment Position Review

The following positions were reviewed as part of the 2023 Market Assessment:

Positions reviewed due to supervisor-to-subordinate compression concerns:

- Police Commander
- Police Captain
- Assistant Fire Chief
- Battalion Chief

The Police Commander and Assistant Fire Chief positions maintained the same paygrade (Pay Grade P) but were advanced through the proposed plan to avoid compression with the Police Captain and Battalion Chief. The Police Captain and Battalion Chief positions were moved from Pay Grade M to Pay Grade O.

Positions reviewed due to reclassifications:

- Assistant IT Director – Pay Grade N
- Deputy City Attorney – Pay Grade O
- Deputy City Clerk – Pay Grade I
- Financial Analyst – Pay Grade H
- Streets Foreperson – Pay Grade H
- Sr. GIS Analyst – Pay Grade K

New positions reviewed:

- Deputy Treasurer – Pay Grade M
- AmeriCorps Field Assistant – Pay Grade F
- Transit Operations Director – Pay Grade M

**City Pay Plan**  
**Recommended 2024 Wage Structure: Hybrid Plan**  
**Exempt (Salaried)**

| Grade | Step 1                                                                                                                                                                                                                                                 | Step 2       | Step 3       | Step 4       | Step 5                                                                                                                                                                                                | Step 6       | Step 7       | Performance Range |              |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|-------------------|--------------|
|       | 0.85%                                                                                                                                                                                                                                                  | 0.875%       | 0.9%         | 0.925%       | 0.95%                                                                                                                                                                                                 | 0.975%       | 1%           |                   |              |
| S     | \$132,891.20                                                                                                                                                                                                                                           | \$136,801.60 | \$140,691.20 | \$144,601.60 | \$148,512.00                                                                                                                                                                                          | \$152,422.40 | \$156,332.80 | \$156,353.60      | \$179,774.40 |
|       | Chief of Operations<br>Finance Director                                                                                                                                                                                                                |              |              |              | Public Works Director                                                                                                                                                                                 |              |              |                   |              |
| R     | \$122,179.20                                                                                                                                                                                                                                           | \$125,756.80 | \$129,355.20 | \$132,953.60 | \$136,552.00                                                                                                                                                                                          | \$140,129.60 | \$143,728.00 | \$143,748.80      | \$165,297.60 |
|       | City Attorney<br>Development Director<br>Fire Chief<br>IT Director                                                                                                                                                                                     |              |              |              | Municipal Judge<br>Parks, Recreation and Forestry Director<br>Police Chief<br>Transit Director                                                                                                        |              |              |                   |              |
| P     | \$103,438.40                                                                                                                                                                                                                                           | \$106,475.20 | \$109,512.00 | \$112,548.80 | \$115,606.40                                                                                                                                                                                          | \$118,643.20 | \$121,680.00 | \$121,700.80      | \$139,942.40 |
|       | Assistant Fire Chief<br>Assistant Public Works Director                                                                                                                                                                                                |              |              |              | Police Commander                                                                                                                                                                                      |              |              |                   |              |
| O     | \$98,072.00                                                                                                                                                                                                                                            | \$98,072.00  | \$103,833.60 | \$106,724.80 | \$109,616.00                                                                                                                                                                                          | \$112,486.40 | \$115,377.60 | \$115,398.40      | \$132,683.20 |
|       | Battalion Chief<br>Chief Building Official<br>Deputy City Attorney<br>Deputy Development Director                                                                                                                                                      |              |              |              | Deputy Parks Director<br>Operations Director<br>Police Captain<br>Utility Manager                                                                                                                     |              |              |                   |              |
| N     | \$92,705.60                                                                                                                                                                                                                                            | \$95,451.20  | \$98,176.00  | \$100,900.80 | \$103,625.60                                                                                                                                                                                          | \$106,350.40 | \$109,075.20 | \$109,096.00      | \$125,444.80 |
|       | Assistant City Engineer<br>Assistant Finance Director<br>City Assessor                                                                                                                                                                                 |              |              |              | Deputy IT Director<br>Human Resources Manager                                                                                                                                                         |              |              |                   |              |
| M     | \$87,360.00                                                                                                                                                                                                                                            | \$89,918.40  | \$92,497.60  | \$95,056.00  | \$97,635.20                                                                                                                                                                                           | \$100,193.60 | \$102,772.80 | \$102,793.60      | \$118,185.60 |
|       | Park Superintendent                                                                                                                                                                                                                                    |              |              |              | Deputy Treasurer                                                                                                                                                                                      |              |              |                   |              |
| L     | \$81,993.60                                                                                                                                                                                                                                            | \$84,406.40  | \$86,819.20  | \$89,232.00  | \$91,644.80                                                                                                                                                                                           | \$94,057.60  | \$96,470.40  | \$96,491.20       | \$110,947.20 |
|       | Assistant City Attorney<br>Business Manager<br>City Clerk<br>Civil Engineer III<br>Fleet Manager<br>Housing Administrator<br>Office of Violence Prevention Director                                                                                    |              |              |              | Park Planner<br>Principal Planner<br>Procurement Manager<br>Public Works Superintendent<br>Risk Manager<br>Sr. Programmer Analyst                                                                     |              |              |                   |              |
| K     | \$76,648.00                                                                                                                                                                                                                                            | \$78,894.40  | \$81,161.60  | \$83,408.00  | \$85,654.40                                                                                                                                                                                           | \$87,921.60  | \$90,168.00  | \$90,188.80       | \$103,688.00 |
|       | Administrative Manager<br>Appraiser III<br>Chief of Staff<br>City Forester<br>Civil Engineer II<br>Housing & Zoning Enforcement Supervisor<br>Maintenance Manager<br>Park Facilities Superintendent                                                    |              |              |              | Park Supervisor<br>Payroll Manager<br>Programmer Analyst<br>Recreation Manager<br>Sr. Economic Development Specialist<br>Sr. GIS Analyst<br>Wildlife Sanctuary Superintendent<br>Zoning Administrator |              |              |                   |              |
| J     | \$71,302.40                                                                                                                                                                                                                                            | \$73,403.20  | \$75,504.00  | \$77,604.80  | \$79,684.80                                                                                                                                                                                           | \$81,785.60  | \$83,886.40  | \$83,907.20       | \$96,470.40  |
|       | Administrative Supervisor<br>Civil Engineer I<br>Communications Coordinator<br>Construction Inspection Manager<br>Financial Supervisor<br>Forestry Supervisor<br>Grant Administrator - Limited Term<br>Municipal Court Administrator<br>Office Manager |              |              |              | Park Facilities Supervisor<br>Planner II<br>Public Works Supervisor<br>Recreation Supervisor<br>Resiliency Coordinator<br>Sr. Accountant<br>Transit Operations Supervisor<br>Wellness Administrator   |              |              |                   |              |
| I     | \$65,956.80                                                                                                                                                                                                                                            | \$67,891.20  | \$69,825.60  | \$71,760.00  | \$73,715.20                                                                                                                                                                                           | \$75,649.60  | \$77,584.00  | \$77,604.80       | \$89,232.00  |
|       | Accountant<br>Chief Naturalist<br>Community Development Specialist<br>Curator of Animals<br>Deputy City Clerk<br>Economic Development Specialis<br>Erosion Control Specialist                                                                          |              |              |              | GIS Analyst<br>Human Resources Generalist II<br>Project and Program Manager<br>Software Support Specialist<br>Safety Coordinator<br><br>Workplace Culture Specialist                                  |              |              |                   |              |
| H     | \$60,590.40                                                                                                                                                                                                                                            | \$62,379.20  | \$64,147.20  | \$65,936.00  | \$67,724.80                                                                                                                                                                                           | \$69,492.80  | \$71,281.60  | \$71,302.40       | \$81,972.80  |
|       | Building Services Supervisor<br>Financial Analyst<br>Human Resources Generalist I<br>Naturalist                                                                                                                                                        |              |              |              | Neighborhood Development Specialist<br>Planner I<br>Real Estate Specialist<br>Sr. Animal Keeper                                                                                                       |              |              |                   |              |
| G     | \$55,224.00                                                                                                                                                                                                                                            | \$56,867.20  | \$58,489.60  | \$60,112.00  | \$61,734.40                                                                                                                                                                                           | \$63,356.80  | \$64,979.20  | \$65,000.00       | \$74,734.40  |
|       | Design Specialist                                                                                                                                                                                                                                      |              |              |              | Mobility Coordinator                                                                                                                                                                                  |              |              |                   |              |



| City Pay Plan                                |                                      |         |         |         |                                   |         |         |                   |         |
|----------------------------------------------|--------------------------------------|---------|---------|---------|-----------------------------------|---------|---------|-------------------|---------|
| Recommended 2024 Wage Structure: Hybrid Plan |                                      |         |         |         |                                   |         |         |                   |         |
| Non-Exempt (Hourly)                          |                                      |         |         |         |                                   |         |         |                   |         |
| Grade                                        | Step 1                               | Step 2  | Step 3  | Step 4  | Step 5                            | Step 6  | Step 7  | Performance Range | Max.    |
|                                              | 0.85%                                | 0.875%  | 0.9%    | 0.925%  | 0.95%                             | 0.975%  | 1%      |                   |         |
| K                                            | \$36.85                              | \$37.93 | \$39.02 | \$40.10 | \$41.18                           | \$42.27 | \$43.35 | \$43.36 →         | \$49.85 |
|                                              | Commercial Building Inspector        |         |         |         | Electrician Foreperson            |         |         |                   |         |
| J                                            | \$34.28                              | \$35.29 | \$36.30 | \$37.31 | \$38.31                           | \$39.32 | \$40.33 | \$40.34 →         | \$46.38 |
|                                              | Administrative Operations Supervisor |         |         |         | Electrician                       |         |         |                   |         |
|                                              | Building Inspector                   |         |         |         | Plumbing/Heating Inspector        |         |         |                   |         |
|                                              | Crime Analyst                        |         |         |         | Systems Analyst                   |         |         |                   |         |
|                                              | Criminalistic Specialist             |         |         |         | Financial Services Administrator  |         |         |                   |         |
|                                              | Electrical Inspector                 |         |         |         |                                   |         |         |                   |         |
| I                                            | \$31.71                              | \$32.64 | \$33.57 | \$34.50 | \$35.44                           | \$36.37 | \$37.30 | \$37.31 →         | \$42.90 |
|                                              | Communications Technician            |         |         |         | Mechanic Foreperson               |         |         |                   |         |
|                                              | Engineering Technician               |         |         |         | Network Specialist                |         |         |                   |         |
|                                              | FOG Inspector                        |         |         |         | Right-of-Way Specialist           |         |         |                   |         |
|                                              | IT Specialist                        |         |         |         | Sewer Worker Foreperson           |         |         |                   |         |
|                                              | Master Plumber                       |         |         |         |                                   |         |         |                   |         |
| H                                            | \$29.13                              | \$29.99 | \$30.84 | \$31.70 | \$32.56                           | \$33.41 | \$34.27 | \$34.28 →         | \$39.41 |
|                                              | Accounting Assistant                 |         |         |         | HVAC Specialist                   |         |         |                   |         |
|                                              | Appraiser II                         |         |         |         | Housing Inspector                 |         |         |                   |         |
|                                              | Benefits Specialist                  |         |         |         | Mechanic                          |         |         |                   |         |
|                                              | Building Services Coordinator        |         |         |         | Paralegal                         |         |         |                   |         |
|                                              | Buyer                                |         |         |         | Park Ranger II                    |         |         |                   |         |
|                                              | Carpenter                            |         |         |         | Sewer Technical Worker            |         |         |                   |         |
|                                              | City Sealer                          |         |         |         | Signs Worker Foreperson           |         |         |                   |         |
|                                              | Conservation Corps Coordinator       |         |         |         | Sr. Carpenter                     |         |         |                   |         |
|                                              | Engineering Aide III                 |         |         |         |                                   |         |         |                   |         |
| G                                            | \$26.55                              | \$27.34 | \$28.12 | \$28.90 | \$29.68                           | \$30.46 | \$31.24 | \$31.25 →         | \$35.93 |
|                                              | Account Clerk III                    |         |         |         | Painter                           |         |         |                   |         |
|                                              | Appraiser I                          |         |         |         | Paratransit Coordinator           |         |         |                   |         |
|                                              | Arborist II                          |         |         |         | Park Maintenance Foreperson       |         |         |                   |         |
|                                              | Community Liaison                    |         |         |         | Park Ranger I                     |         |         |                   |         |
|                                              | Compliance Coordinator               |         |         |         | Parts Clerk                       |         |         |                   |         |
|                                              | Crime Prevention Coordinator         |         |         |         | Payroll Specialist                |         |         |                   |         |
|                                              | Executive Assistant                  |         |         |         | Pool Maintenance Specialist       |         |         |                   |         |
|                                              | Executive Secretary                  |         |         |         | Public Arts Coordinator           |         |         |                   |         |
|                                              | Financial Analyst                    |         |         |         | Purchasing Assistant              |         |         |                   |         |
|                                              | HVAC Technician                      |         |         |         | Resident Services Coordinator     |         |         |                   |         |
|                                              | Marketing Coordinator                |         |         |         | Sewer Maintenance Worker          |         |         |                   |         |
|                                              | Operator II                          |         |         |         | Signs Operator                    |         |         |                   |         |
| F                                            |                                      | \$24.68 | \$25.39 | \$26.09 | \$26.80                           | \$27.50 | \$28.21 | \$28.22 →         | \$32.44 |
|                                              | Account Clerk II                     |         |         |         | Legal Assistant                   |         |         |                   |         |
|                                              | Administrative Clerk II              |         |         |         | Maintenance Technician            |         |         |                   |         |
|                                              | Arborist I                           |         |         |         | Neighborhood Compliance Inspector |         |         |                   |         |
|                                              | Building Maintenance Technician      |         |         |         | Operator I                        |         |         |                   |         |
|                                              | Conservation Corps Field Assistant   |         |         |         | Park Maintenance Worker           |         |         |                   |         |
|                                              | Dispatcher                           |         |         |         | Parking Maintenance Technician    |         |         |                   |         |
|                                              | Document Center Lead                 |         |         |         | Signs Laborer                     |         |         |                   |         |
|                                              | Engineering Aide II                  |         |         |         | Time Clerk                        |         |         |                   |         |
|                                              | Evidence Technician                  |         |         |         | Truck Driver                      |         |         |                   |         |
|                                              | Laborer                              |         |         |         |                                   |         |         |                   |         |
| E                                            |                                      |         | \$23.35 | \$23.99 | \$24.64                           | \$25.29 | \$25.94 | \$25.95 →         | \$29.83 |
|                                              | Custodian II                         |         |         |         | Locate Technician LTE             |         |         |                   |         |
|                                              | Development Support Specialist       |         |         |         | Maintenance Clerk                 |         |         |                   |         |
|                                              | Engineering Aide I                   |         |         |         | Public Records Specialist         |         |         |                   |         |
|                                              | Human Resources Assistant            |         |         |         | Support Assistant                 |         |         |                   |         |
|                                              | Inspections Support Specialist       |         |         |         |                                   |         |         |                   |         |
| D                                            |                                      |         | \$21.98 | \$22.59 | \$23.20                           | \$23.81 | \$24.42 | \$24.43 →         | \$28.08 |
|                                              | Administrative Clerk                 |         |         |         | Records Clerk                     |         |         |                   |         |
|                                              | Transit Service Technician           |         |         |         |                                   |         |         |                   |         |
| C                                            |                                      |         | \$20.62 | \$21.19 | \$21.76                           | \$22.34 | \$22.91 | \$22.92 →         | \$26.35 |
|                                              | Custodian I                          |         |         |         | Parking Enforcement Officer       |         |         |                   |         |
|                                              | Office Clerk                         |         |         |         | Word Processor                    |         |         |                   |         |
| B                                            |                                      |         | \$19.25 | \$19.79 | \$20.32                           | \$20.86 | \$21.39 | \$21.40 →         | \$24.60 |
| A                                            |                                      |         | \$17.89 | \$18.39 | \$18.89                           | \$19.38 | \$19.88 | \$19.89 →         | \$22.86 |

# City of Green Bay, WI

## Compensation Project Summary

September 12, 2023

Presented By | Matt Shefchik, AVP Total Rewards Consulting  
Ashley McCluskey, Analyst

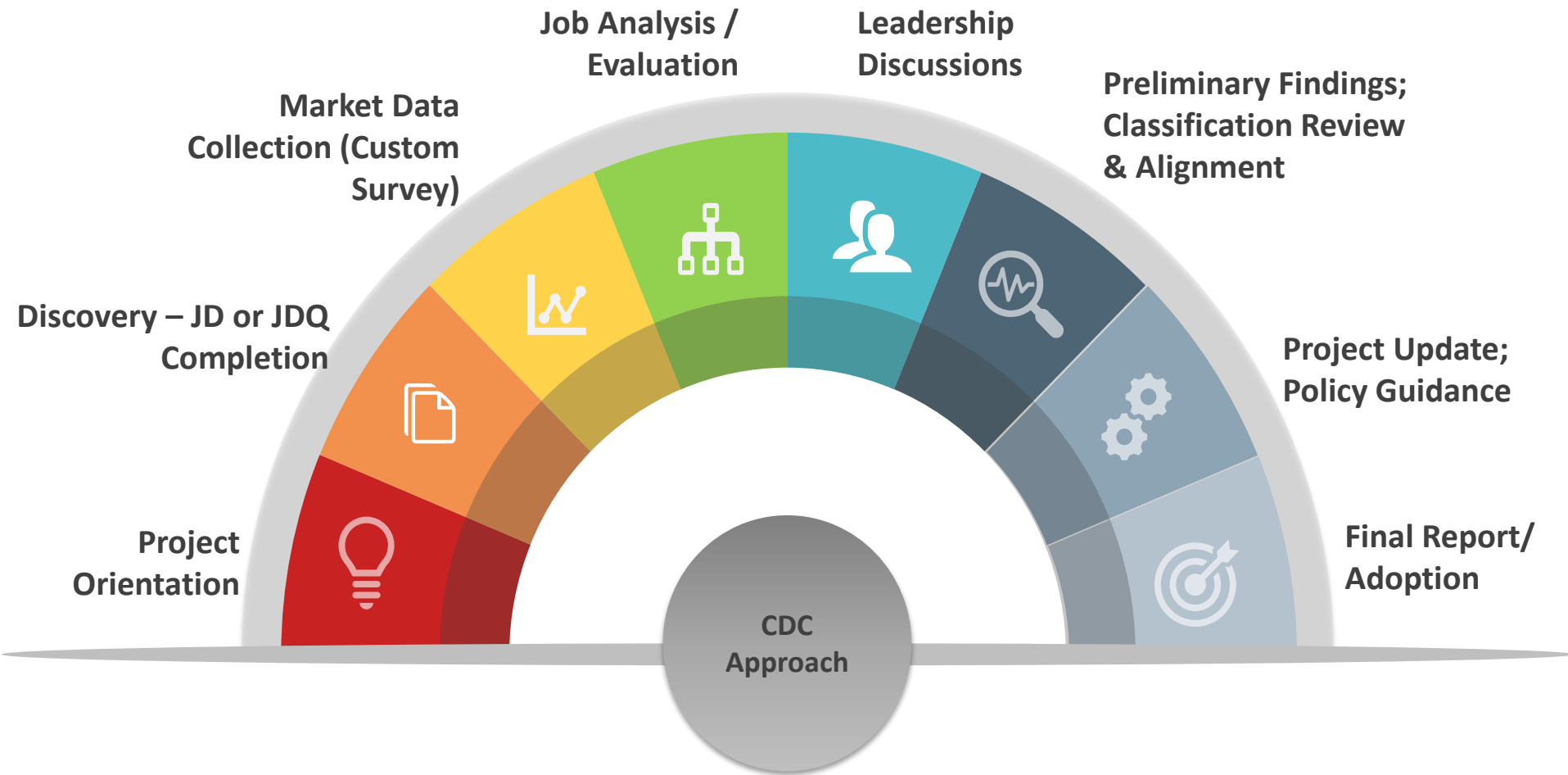
Carlson Dettmann Consulting,  
a Division of Cottingham & Butler Insurance Services, Inc.

Cottingham & Butler

# AGENDA

- Process Overview
- CDC Approach
- Internal Consistency Review
- Target Market & Market Comparison
- Recommended Wage Schedule

# PROCESS OVERVIEW





# CDC Approach

# TOTAL REWARDS

**Compensation**

Internal Equity

External Competitiveness

Formal Systems

**Benefits**

Costs

Compliance

Creating Efficiencies

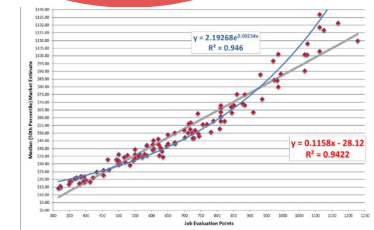
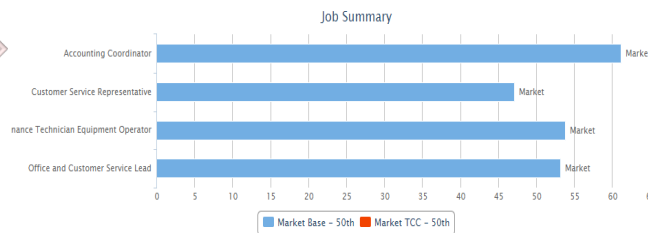
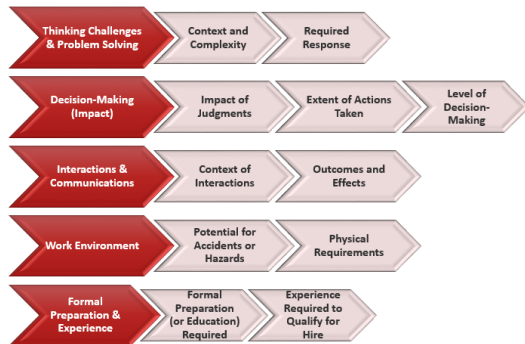
**Employee  
Experience**

Employee Engagement

Performance Management

Talent Development

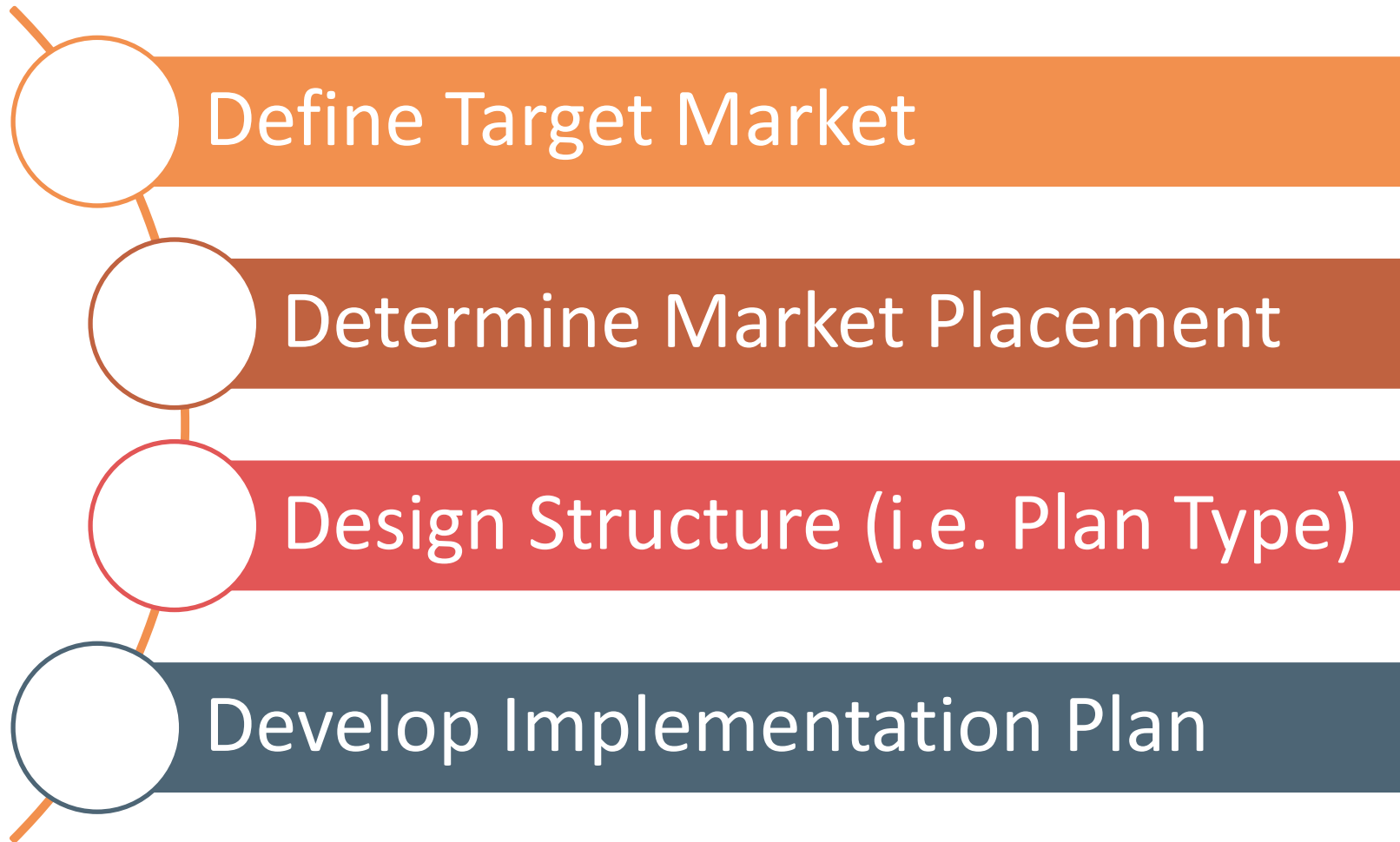
# COMPENSATION SYSTEM DEVELOPMENT



GEOGRAPHICALLY ADJUSTED AT 100.0%

| Zone | 1st Quartile | 2nd Quartile | 3rd Quartile | 4th Quartile | 5th Quartile | 6th Quartile | 7th Quartile | 8th Quartile | 9th Quartile | 10th Quartile | % Range Spread |
|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------|
| 13   | \$107,500    | \$120,499    | \$133,500    | \$146,500    | \$159,500    | \$172,500    | \$185,500    | \$198,500    | \$211,500    | \$224,500     | 50%            |
| 12   | \$94,000     | \$106,999    | \$119,999    | \$132,999    | \$145,999    | \$158,999    | \$171,999    | \$184,999    | \$197,999    | \$210,999     | 48%            |
| 11   | \$80,500     | \$93,499     | \$106,499    | \$119,499    | \$132,499    | \$145,499    | \$158,499    | \$171,499    | \$184,499    | \$197,499     | 46%            |
| 10   | \$67,000     | \$79,999     | \$92,999     | \$105,999    | \$118,999    | \$131,999    | \$144,999    | \$157,999    | \$170,999    | \$183,999     | 44%            |
| 9    | \$53,500     | \$66,499     | \$79,499     | \$92,499     | \$105,499    | \$118,499    | \$131,499    | \$144,499    | \$157,499    | \$170,499     | 42%            |
| 8    | \$40,000     | \$52,999     | \$65,999     | \$78,999     | \$91,999     | \$104,999    | \$117,999    | \$130,999    | \$143,999    | \$156,999     | 40%            |
| 7    | \$26,500     | \$39,499     | \$52,499     | \$65,499     | \$78,499     | \$91,499     | \$104,499    | \$117,499    | \$130,499    | \$143,499     | 38%            |
| 6    | \$13,000     | \$25,999     | \$38,999     | \$51,999     | \$64,999     | \$77,999     | \$90,999     | \$103,999    | \$116,999    | \$129,999     | 36%            |
| 5    | \$0          | \$12,499     | \$24,999     | \$37,499     | \$50,499     | \$63,499     | \$76,499     | \$89,499     | \$102,499    | \$115,499     | 34%            |
| 4    | \$0          | \$0          | \$0          | \$0          | \$0          | \$0          | \$0          | \$0          | \$0          | \$0           | 32%            |

## 4 ESSENTIAL POLICY QUESTIONS





# Internal Equity = Job Evaluation & Classification

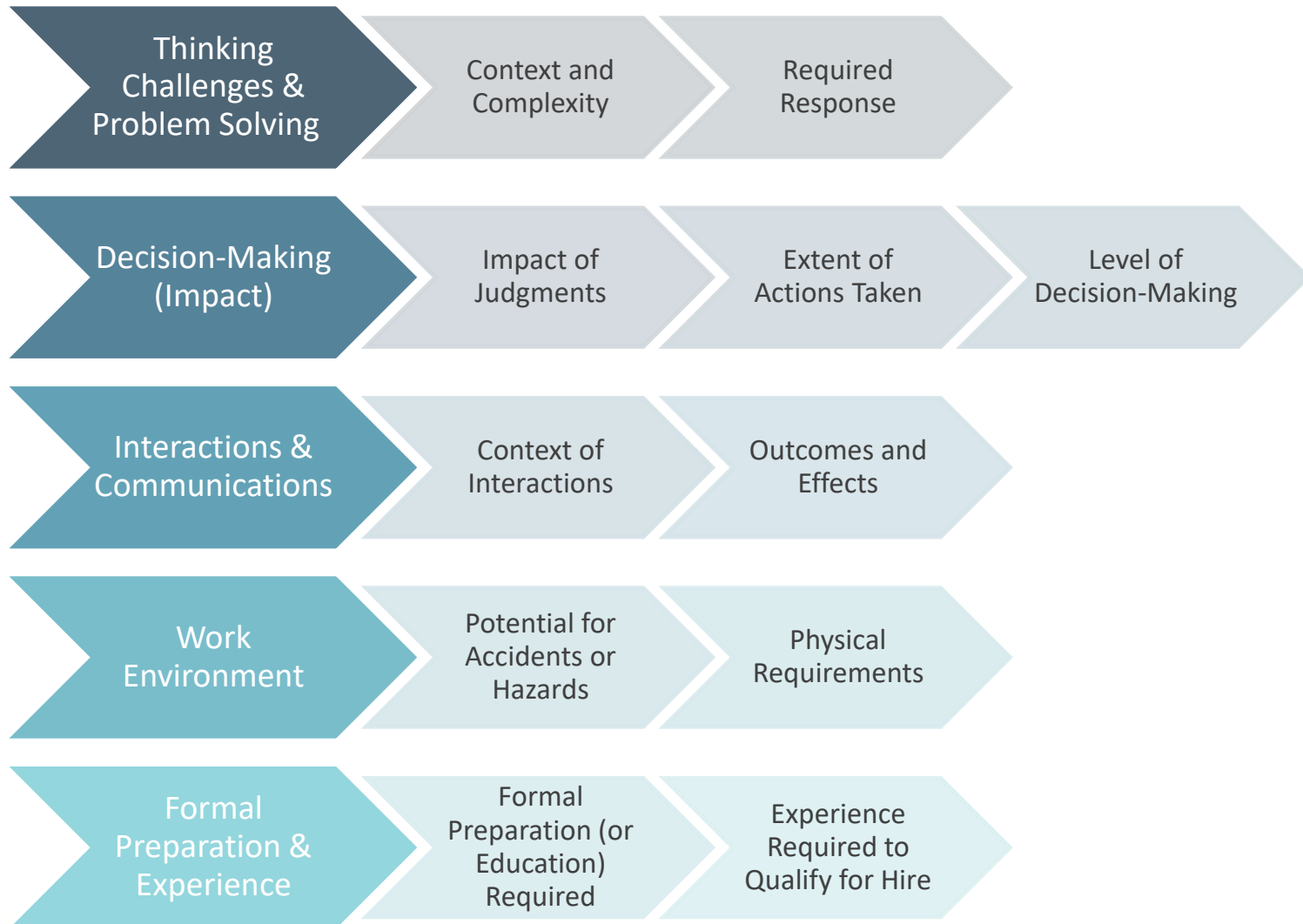
Cottingham & Butler

## JOB EVALUATION → INTERNAL CONSISTENCY

Definition: formal, systematic process for ordering a set of an organization's jobs, **independent of individual performance**, into a hierarchy based on the value or worth of jobs in the organization. Said procedure is designed to aid in establishing pay differentials among the organization's jobs.

Goal: provide equity across the organization (similar and dissimilar positions) and within similar functional groups.

# CDC JOB EVALUATION FACTORS



# External Competitiveness = Market Comparisons



# TALENT STRATEGY: TWO MARKETPLACES

## Comparable Marketplace

Who is like us?

- Traditional approach

More Data Driven

- Proximity, Population, Budget Size, Commuting Patterns, Property Valuation, Income, Organization or Department Structure, etc.

Self-Alignment

- Associations, Consortia, Bargaining Comps, Same Industry

Final Result is a Pool of Organizations Similar in Size/Scope

## Competitive Marketplace

Who is trying to take our talent?

- Big vs small; public vs private; etc.

Employee Considerations

- Commute Time, Organizational Culture, Company Growth, Career Opportunities, Meaning, Hours of Work, Level of Job

There Will, Undoubtedly, Be Cross-Over with the Comparable Marketplace

Final Result is a More Diverse Pool of Organizations, More Likely to Truly Reflect the Options Facing Employees

## B: MARKET REVIEW

---

### Primary Comparables:

- Appleton
- Beloit
- De Pere
- Eau Claire
- Fon du Lac
- Greenfield
- Janesville
- Kaukauna
- Kenosha
- La Crosse
- Menasha
- Madison
- Manitowoc
- Neenah
- Oak Creek
- Oshkosh
- Racine
- Sheboygan
- Stevens Point
- Superior
- Waukesha
- Wausau
- West Allis
- West Bend
- Allouez (Village)
- Ashwaubenon (Village)
- Bellevue (Village)
- Hobart (Village)
- Howard (Village)
- Little Chute (Village)
- Brown Co.
- Calumet Co.
- Outagamie Co.
- Winnebago Co.

## B: MARKET REVIEW (CONT.)

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### External Survey Sources:

- Bureau of Labor Statistics Occupational Employment and Wage Estimates Survey
- CompData Benchmark Survey
- Economic Research Institute Salary Assessor
- Payfactors Market Database & Peer Database
- Willis Towers Watson Managerial, Professional, & Support Compensation Survey

## ADDITIONAL NOTES

- Sufficient Set of Benchmark Jobs
  - Jobs having likely matches in the market
  - Fairly stable in job content
  - Representative of different pay and responsibility levels
- Reflective of “Marketplace” & Data From Relevant Sources
  - Mix of data sources to provide reliable and stable data Not all comparables (or data sources) were used for every job.
  - Nonexempt (hourly) jobs tend to be much more localized, and Exempt (salaried) tend to be more regional/statewide.
  - Many public sector classifications do not have an analogue to the private sector
- There is not data from each organization for each job.
- Any outliers (high or low values) were removed from consideration.
- Supplemental data may be utilized from other communities when needed, and when it fits within our statistical parameters.



# CITY OF GREEN BAY BENCHMARK JOBS

FINANCE DIRECTOR

PUBLIC WORKS DIRECTR

CITY ATTORNEY

FIRE CHIEF

POLICE CHIEF

CHIEF OF OPERATIONS

DEVELOPMENT DIRECTOR

IT DIRECTOR

ASST FIRE CHIEF

POLICE COMMANDER

CITY ASSESSOR

HR MANAGER

ASST CITY ATTORNEY

PROGRAMMER ANALYST

SR PROGRAMMER ANALYST

FLEET MANAGER

PUBLIC WORKS SUPT

CITY CLERK

PAYROLL MANAGER

APPRAISER III

SR GIS ANALYST

CIVIL ENGINEER II

PLUMBING/HVAC INSPECTOR II

HR GENERALIST II

SENIOR ACCOUNTANT

ELECTRICIAN

MECHANIC FOREPERSON

BUILDING INSPECTOR

NETWORK SPECIALIST

DEPUTY CITY CLERK

COMMUNICATIONS TECH

MASTER PLUMBER

APPRAISER II

ENGINEERING TECH

BUYER

PARALEGAL

CARPENTER

MECHANIC

BENEFITS SPECIALIST

CIVIL ENGINEER I

PAINTER

EQUIPMENT OPERATOR

PAYROLL SPECIALIST

BLDG MAINT TECH

DOCUMENT CENTER LEAD

LEGAL ASSISTANT

DISPATCHER

LABORER - STREET

PARK MAINT WORKER

TRUCK DRIVER-STREET

HR ASSISTANT

ADMIN CLERK II

ADMIN CLERK

CUSTODIAN I

# Market Competitiveness: 50<sup>th</sup> Percentile

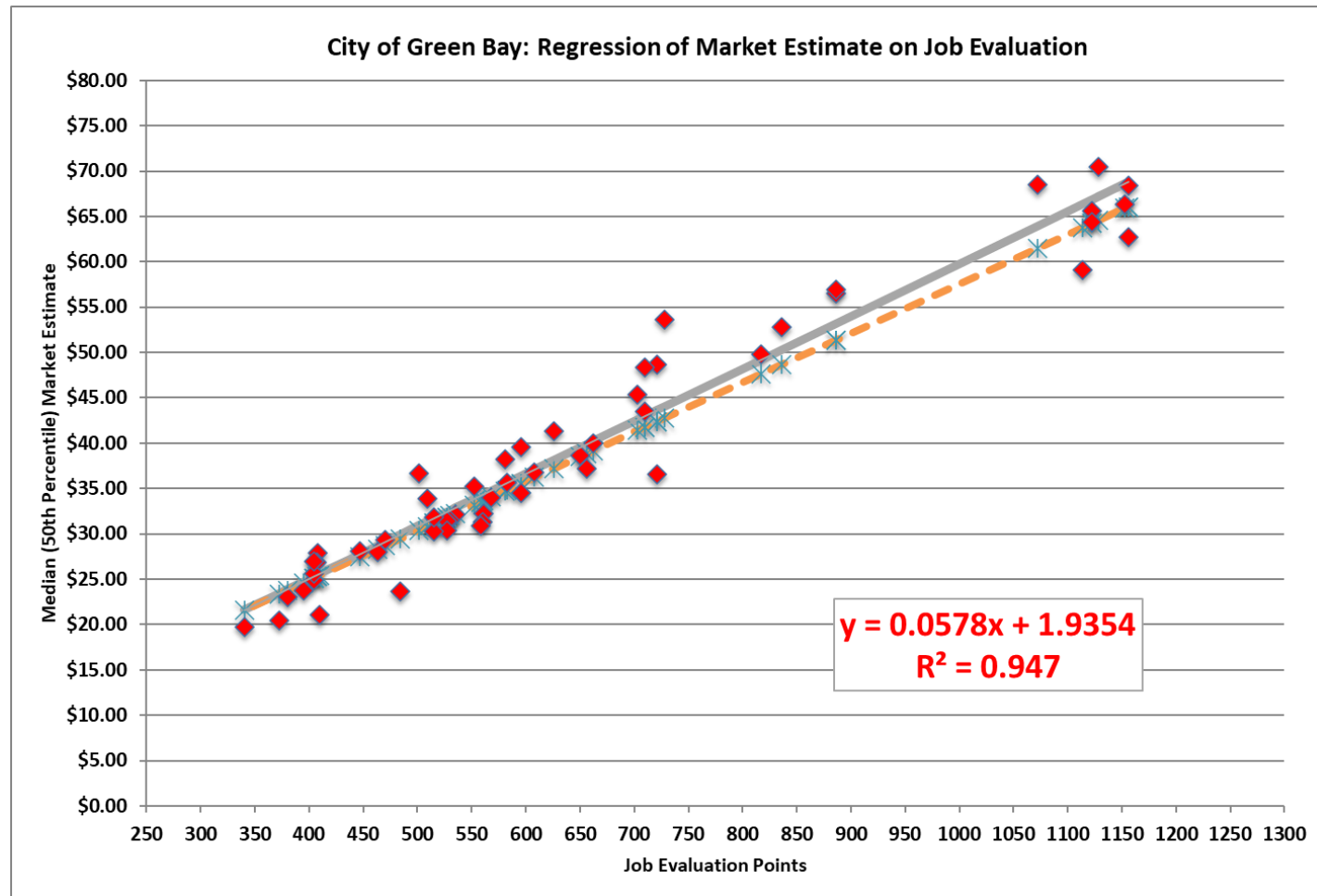
# MARKET LINE & STRUCTURE DESIGN

Measured the correlation between job evaluation results vs. market analysis for benchmark positions.

Job evaluation results are an excellent predictor ( $R^2$ ) of market value for the organization's positions.

Used the linear regression analysis, or line-of-best fit results, to set the “midpoint” or “control point” of the recommended pay ranges.

Represents the best approximation of the market for a given job in a given pay grade.



## C: COMPENSATION SYSTEM - RECOMMENDED STRUCTURE

### Structure Traits

- Meet-the-Market = 50th percentile
- 1 Pay Structure (Both Exempt and Non-Exempt)
- PG A – PG S
- Hybrid Structure (85% - 115%)
  - PG A - PG E (90% Min – New Recommendation)
  - PG F (87.5% Min – New Recommendation)

| GRADE | 85.00% | 87.50% | 90.00% | 92.50% | 95.00% | 97.50% | 100.0% | Performance | 115.0% |
|-------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|
|       |        |        |        |        |        |        | C/P    | Range       | Max.   |

See Structure Design in ClientFile



# IMPLEMENTATION RECOMMENDATIONS

## Current

- 45% Range Penetration and 98% Compa-Ratio
- Compared to market target, top one-third of jobs are ~6% below market, while lower two-thirds are at market

## Recommended 50<sup>th</sup> Percentile Target Structure

- Midpoint Change: +4.9% Average from Current
- Increase to Step: \$450,000 or 1.5% of payroll resulting in 95.6% compa-ratio
- 2% Guaranteed Increase or Compression Relief: \$960,000 or 3.3% of payroll

### COMPENSATION ANALYSIS - ALL EMPLOYEES

|                    |        | Number of<br>Employees at |     |
|--------------------|--------|---------------------------|-----|
| Step 1             | 85%    | 32                        | 7%  |
| Step 2             | 87.50% | 50                        | 11% |
| Step 3             | 90%    | 50                        | 11% |
| Step 4             | 92.50% | 46                        | 10% |
| Step 5             | 95%    | 57                        | 12% |
| Step 6             | 97.50% | 69                        | 15% |
| Step 7             | 100%   | 66                        | 14% |
| Between CP and Max |        | 94                        | 20% |
| Above Max          |        | 0                         | 0%  |
| Total              |        | 464                       |     |

### FLOOR METHOD, BASED ON:

| Hire Date             |                       | Cannot Result in Step Above C/P |                       |                       | Guaranteed<br>Minimum %: |
|-----------------------|-----------------------|---------------------------------|-----------------------|-----------------------|--------------------------|
| If Hire DateYrs. >    | If Hire DateYrs. >    | If Hire DateYrs. >              | If Hire DateYrs. >    | If Hire DateYrs. >    |                          |
| 7.0                   | 5.0                   | 3.0                             | 2.0                   | 1.0                   | 2.0%                     |
| Then Must be at Least | Then Must be at Least | Then Must be at Least           | Then Must be at Least | Then Must be at Least |                          |
| 6                     | 4                     | 3                               | 2                     | 1                     |                          |

# Market Competitiveness: 50<sup>th</sup> / 75<sup>th</sup> Percentile Blend

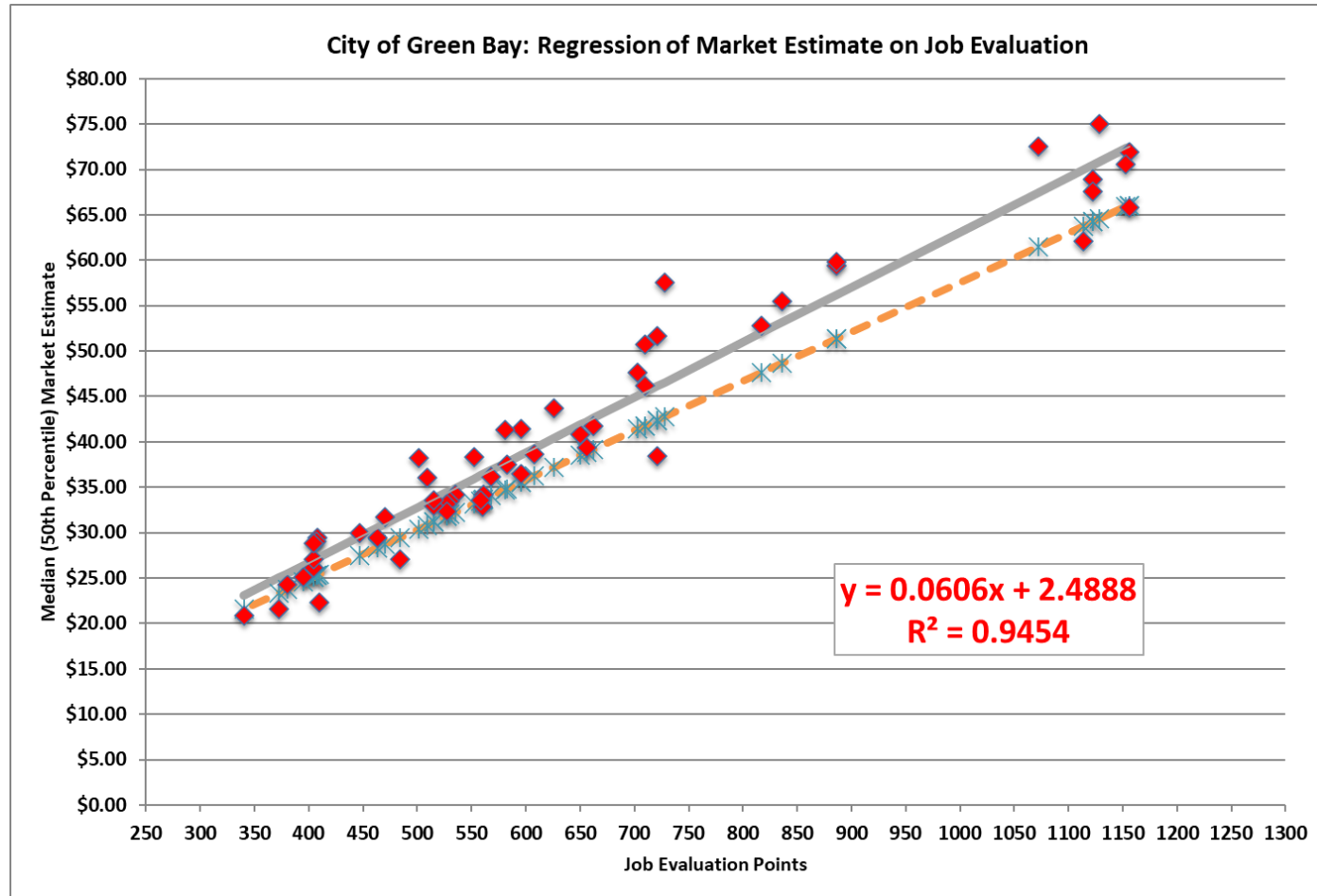
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Job evaluation results are an excellent predictor ( $R^2$ ) of market value for the organization's positions.

Used the linear regression analysis, or line-of-best fit results, to set the “midpoint” or “control point” of the recommended pay ranges.

Represents the best approximation of the market for a given job in a given pay grade.



## C: COMPENSATION SYSTEM - RECOMMENDED STRUCTURE

### Structure Traits

- Lead-the-Market = 50<sup>th</sup>/75<sup>th</sup> percentile blend
- 1 Pay Structure (Both Exempt and Non-Exempt)
- PG A – PG S
- Hybrid Structure (85% - 115%)
  - PG A - PG E (90% Min – New Recommendation)
  - PG F (87.5% Min – New Recommendation)

| GRADE | 85.00% | 87.50% | 90.00% | 92.50% | 95.00% | 97.50% | 100.0% | Performance | 115.0% |
|-------|--------|--------|--------|--------|--------|--------|--------|-------------|--------|
|       |        |        |        |        |        |        | C/P    | Range       | Max.   |

See Structure Design in ClientFile



# IMPLEMENTATION RECOMMENDATIONS

## Current

- 45% Range Penetration and 98% Compa-Ratio
- Compared to market target, top one-third of jobs at ~11% behind the market, while lower two-thirds ~6% behind the market.

## Recommended 50<sup>th</sup> / 75<sup>th</sup> Percentile Blend Target Structure

- Midpoint Change: +11% Average from Current
- Increase to Minimum: \$574,000 or 1.9% of payroll
- Increase to Step: \$892,000 or 3.0% of payroll resulting in 91.3% compa-ratio
- 2% Guaranteed Increase or Compression Relief: \$2,350,000 or 8% of payroll

## COMPENSATION ANALYSIS - ALL EMPLOYEES

|                    |        | Number of<br>Employees at |     |
|--------------------|--------|---------------------------|-----|
| Step 1             | 85%    | 79                        | 17% |
| Step 2             | 87.50% | 83                        | 18% |
| Step 3             | 90%    | 80                        | 17% |
| Step 4             | 92.50% | 79                        | 17% |
| Step 5             | 95%    | 66                        | 14% |
| Step 6             | 97.50% | 37                        | 8%  |
| Step 7             | 100%   | 31                        | 7%  |
| Between CP and Max |        | 9                         | 2%  |
| Above Max          |        | 0                         | 0%  |
| Total              |        | 464                       |     |

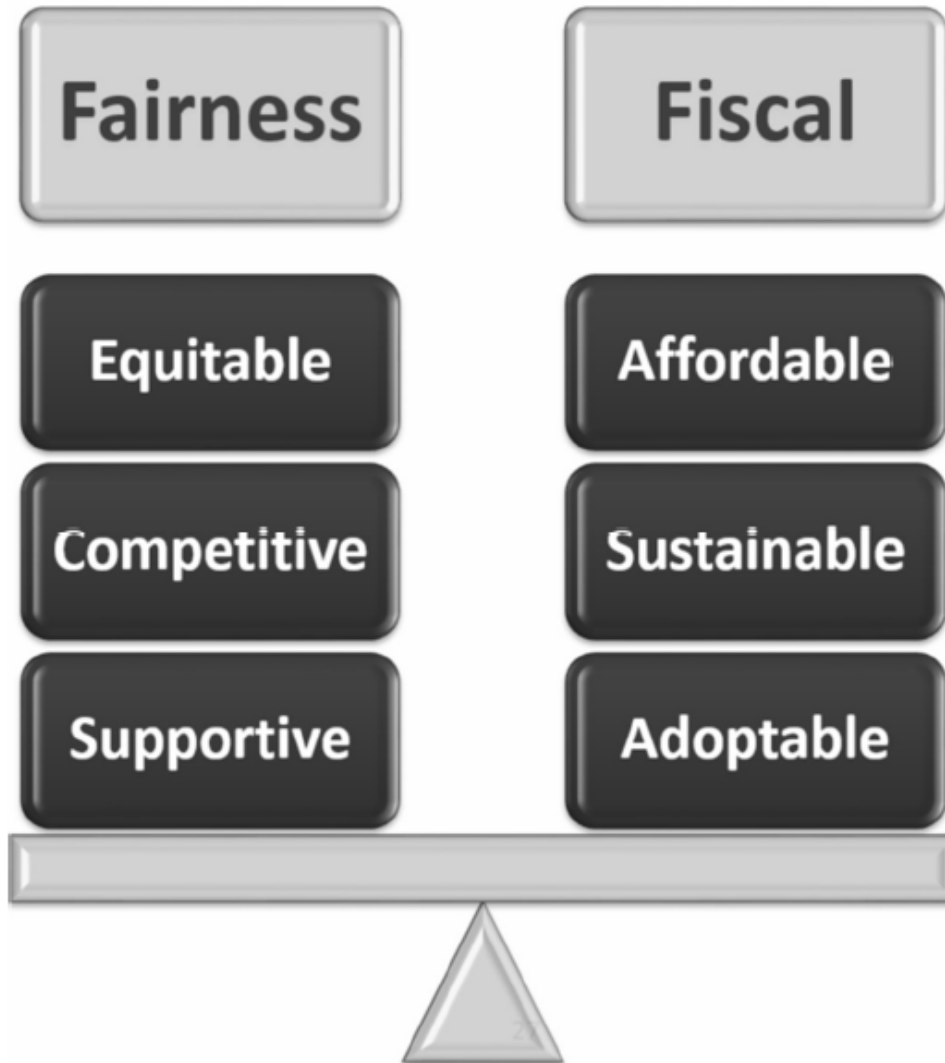
## FLOOR METHOD, BASED ON:

| Hire Date             |                       | Cannot Result in Step Above C/P |                       |                       | Guaranteed<br>Minimum %: |
|-----------------------|-----------------------|---------------------------------|-----------------------|-----------------------|--------------------------|
| If Hire DateYrs. >    | If Hire DateYrs. >    | If Hire DateYrs. >              | If Hire DateYrs. >    | If Hire DateYrs. >    |                          |
| 7.0                   | 5.0                   | 3.0                             | 2.0                   | 1.0                   | 2.0%                     |
| Then Must be at Least | Then Must be at Least | Then Must be at Least           | Then Must be at Least | Then Must be at Least |                          |
| 6                     | 4                     | 3                               | 2                     | 1                     |                          |

# In Closing

Cottingham & Butler

# CDC RECOGNIZES THE DELICATE BALANCING ACT



# Questions?





Report to the  
**Personnel Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # S.4**

To approve Health, Dental, Vision, Life, and Disability benefits starting January 1, 2024.

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

1. Personnel Committee - Benefit Recommendation 10-10-23
2. 2024 Medical Forecast City of Green Bay (2.4)



Human Resources Department  
100 North Jefferson Street - Room 500  
Green Bay, Wisconsin 54301-5026  
[www.greenbaywi.gov](http://www.greenbaywi.gov)

Phone 920.448.3147  
Fax 920.448.3128

# MEMORANDUM

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To: Personnel Committee

From: Joseph Faulds, Chief of Operations

Re: City of Green Bay 2024 Benefits Recommendation

Date: October 10, 2022

## RECOMMENDATION

- I. The City is recommending a 3% increase to the premium contributions for health insurance.

The attached projected forecast recommends a 6.12% increase in the premium for health insurance. The City is recommending that the Personnel Committee and Common Council budget for and implement a 3% increase to insurance premiums and use health insurance reserve funds to account for the remaining amount if necessary.

### Family Savings Plan Changes and Spousal Surcharge

The City introduced the Family Savings Plan option for employees in 2021. The Family Savings Plan allows employees and their families the opportunity to have up to 100 percent coverage for eligible out-of-pocket expenses when using in-network providers.

Initially the plan was offered to City employees who were on the City insurance in 2020 and was not offered to employees who waived City coverage prior to January 1, 2021. This upcoming year the City will be offering the Family Savings Plan to those employees who were not on the City's health plan prior to 2021.

Additionally, employees who have waived the City's health insurance and have access to their own employer's health plan may join the City's health insurance plan but will be required to pay a \$400 monthly surcharge to join the plan.

All other benefit plans (dental, vision, life, AD&D) are budgeted for a 0% premium increase.



Projected Funding Levels: 01/01/24 to 12/31/24

Prepared for The City of Green Bay

Completed: 10/4/2023

Version 2.3

\$500,000 + \$65,000 Specific Stop Loss Deductible - QBE - Combined - UMR/FSP

#### I. TREND ASSUMPTIONS

|                         |            |                                                                  |
|-------------------------|------------|------------------------------------------------------------------|
| Medical Trend           | 7.1%       |                                                                  |
| Prescription Drug Trend | 10.3%      |                                                                  |
| Blended Trend           | 7.9%       | Represents blend of medical & Rx trend based on group experience |
| Renewal Date            | 1/1/2024   | 7/1/2024                                                         |
| Projection End Date     | 12/31/2024 | 12                                                               |

#### II. HISTORICAL CLAIMS EXPERIENCE

|                                                       | 3/2/2023            | 3/2/2022            |
|-------------------------------------------------------|---------------------|---------------------|
| EXPERIENCE PERIOD                                     | 09/01/22 - 08/31/23 | 09/01/21 - 08/31/22 |
| Paid Medical Claims                                   | \$7,436,487         | \$6,950,233         |
| Paid Prescription Drug Claims                         | \$2,907,830         | \$2,376,151         |
| Near Site Utilization                                 | \$200,483           | \$186,340           |
| Less Pooled Claims (@ \$500,000 Stop Loss Deductible) | \$0                 | \$0                 |
| Plan Maturation Factor <sup>(1)</sup>                 | 1.000               | 1.000               |
| <b>Adjusted Paid Claims</b>                           | <b>\$10,544,801</b> | <b>\$9,512,724</b>  |
| Number of Months in Experience Period                 | 12                  | 12                  |
| <b>Annualized Adjusted Paid Claims</b>                | <b>\$10,544,801</b> | <b>\$9,512,724</b>  |
| Weighted Average Members <sup>(2)</sup>               | 1,598               | 1,749               |
| Claims per Member per Year                            | \$6,599             | \$5,438             |
| Trend to Midpoint (number of months)                  | 16.0                | 28.0                |
| Trend to Midpoint (trend factor)                      | 1.1074              | 1.1953              |
| Projected Claims per Member per Year                  | \$7,307             | \$6,500             |
| Weight                                                | 70%                 | 30%                 |
| Weighted Average Claims per Member per Year           | \$7,065             |                     |

<sup>(1)</sup> Claims Adjustment due to COVID

<sup>(2)</sup> Enrollment is lagged three months.

#### III. CALCULATION OF FUNDING LEVELS

##### 1. Variable Costs

|                                       |              |
|---------------------------------------|--------------|
| Current Member Count                  | 1,474        |
| Projected Plan Year Medical/Rx Claims | \$10,414,006 |

##### 2. Fixed Costs

|                                                      | Single Rate PEPM | Family Rate PEPM | Total Annual Cost  | Notes to Data                              |
|------------------------------------------------------|------------------|------------------|--------------------|--------------------------------------------|
| Base Medical Service Fee                             | \$12.59          | \$12.59          | \$100,619          | UMR Renewal Fee                            |
| Provider Network Fees                                | \$16.87          | \$16.87          | \$134,825          | United Healthcare Choice Plus              |
| Utilization Management/Case Management/Emerging CARE | \$4.46           | \$4.46           | \$35,644           | UMR Renewal Fee                            |
| Deductible Reimbursement Account                     | \$4.14           | \$4.14           | \$33,087           | UMR Renewal Fee                            |
| Medical and Pharmacy Integration                     | \$1.10           | \$1.10           | \$8,791            | UMR Renewal Fee                            |
| Medical Insured Carve Out Coordination               | \$0.40           | \$0.40           | \$3,197            | UMR Renewal Fee                            |
| Retiree Billing                                      | \$4.41           | \$4.41           | \$1,958            | UMR Renewal Fee                            |
| Teladoc                                              | \$0.97           | \$0.97           | \$7,752            | UMR Renewal Fee                            |
| Managed Transplant Program                           | \$7.66           | \$17.51          | \$101,289          | OptumHealth Renewal                        |
| Specific Stop Loss (\$500,000 deductible)            | \$12.27          | \$47.44          | \$241,133          | HCC Preliminary Renewal                    |
| Interactive Reporting                                | \$1.25           | \$1.25           | \$9,990            | Springbuk                                  |
| Other Fees                                           | \$12.51          | \$12.51          | \$100,000          | On-Site Services and HRAs                  |
| Other Fees                                           | \$4.25           | \$4.25           | \$34,000           | HSA Incentive                              |
| Other Fees                                           | \$7.17           | \$7.17           | \$57,289           | M3 Consulting Fee                          |
| Other Fees                                           | \$2.50           | \$2.50           | \$20,000           | Health 1265 Incentives                     |
| Other Fees                                           | \$2.25           | \$2.25           | \$18,000           | MyInertia Fees                             |
| Other Fees                                           | (\$90.55)        | (\$90.55)        | (\$723,640)        | Rx Rebates                                 |
| Other Fees                                           | (\$27.86)        | (\$27.86)        | (\$222,679)        | M3 Coalition Rx Price Savings              |
| Other Fees                                           | (\$0.20)         | (\$0.20)         | (\$1,620)          | Specialty Med Rebates                      |
| Other Fees                                           | (\$12.52)        | (\$12.52)        | (\$100,042)        | Estimated CanaRx Savings - 10% Utilization |
| Other Fees                                           | \$5.60           | \$5.60           | \$44,770           | EBC PBA Maintenance                        |
| Other Fees                                           | \$1.04           | \$1.04           | \$8,300            | Flu Shots                                  |
| Other Fees                                           | \$10.87          | \$10.87          | \$86,879           | Wellness Administrator                     |
| Other Fees                                           | \$15.64          | \$15.64          | \$125,000          | PBA Dollars                                |
| Other Fees                                           | \$1.19           | \$1.19           | \$9,500            | CLA ACA Reporting                          |
| Other Fees                                           | \$3.75           | \$3.75           | \$30,000           | Benefits Software                          |
| Other Fees                                           | (\$62.56)        | (\$62.56)        | (\$500,000)        | Transfer from FSP Deductions               |
| Other Fees                                           | \$0.85           | \$0.85           | \$6,765            | PCORI Fee \$3.00 PMPY                      |
| Other Fees                                           | \$8.13           | \$8.13           | \$65,000           | Aggregating Specific Deductible            |
| <b>Total Fixed Costs=</b>                            |                  |                  | <b>(\$264,192)</b> |                                            |

|                                          |              |              |             |
|------------------------------------------|--------------|--------------|-------------|
| Projected Overall Plan Year Expenditures | \$10,149,814 | \$10,149,814 | (\$264,192) |
| Projected Funding w/ Current Rates       | \$9,564,783  | \$9,564,783  |             |
| <b>Calculated Funding Rate Increase</b>  | <b>6.12%</b> |              |             |

| Plan Level                               | Current Contract Counts | Current Funding Rate | Calculated Funding Rate | Proposed Funding Rate | Proposed Funding Rate Increase | Proposed Funding Rate for 3% Increase |
|------------------------------------------|-------------------------|----------------------|-------------------------|-----------------------|--------------------------------|---------------------------------------|
| Single Coverage - Active - PPO           | 240                     | \$676.14             | \$717.50                | \$717.50              | 6.12%                          | \$696.42                              |
| Family Coverage - Active - PPO           | 313                     | \$1,637.77           | \$1,737.94              | \$1,737.94            | 6.12%                          | \$1,686.90                            |
| Single Coverage - Active - HDHP          | 59                      | \$593.64             | \$629.95                | \$629.95              | 6.12%                          | \$611.45                              |
| Family Coverage - Active - HDHP          | 17                      | \$1,437.96           | \$1,525.91              | \$1,525.91            | 6.12%                          | \$1,481.10                            |
| Single Coverage - Retiree - PPO          | 3                       | \$1,402.73           | \$1,488.53              | \$1,488.53            | 6.12%                          | \$1,444.81                            |
| Limited Family Coverage - Retiree - PPO  | 0                       | \$3,461.53           | \$3,673.25              | \$3,673.25            | 6.12%                          | \$3,565.38                            |
| Family Coverage - Retiree - PPO          | 2                       | \$3,461.53           | \$3,673.25              | \$3,673.25            | 6.12%                          | \$3,565.38                            |
| Single Coverage - Retiree - HDHP         | 25                      | \$1,049.24           | \$1,113.42              | \$1,113.42            | 6.12%                          | \$1,080.72                            |
| Limited Family Coverage - Retiree - HDHP | 0                       | \$2,098.51           | \$2,226.87              | \$2,226.87            | 6.12%                          | \$2,161.47                            |
| Family Coverage - Retiree - HDHP         | 7                       | \$3,619.61           | \$3,841.00              | \$3,841.00            | 6.12%                          | \$3,728.20                            |
| <b>Totals</b>                            | <b>666</b>              | <b>\$9,564,783</b>   | <b>\$10,149,814</b>     | <b>\$10,149,814</b>   | <b>6.12%</b>                   | <b>\$9,851,726</b>                    |
|                                          |                         |                      |                         |                       |                                | 3.00%                                 |

The recommended rates do not include the plan sponsor's 2% administrative allowance for COBRA Participants

Disclaimer: The calculated proposed funding rates represents our suggestion of what adjustment should be applied to current premium funding rates to meet future expected plan costs. M3 Insurance Solutions, Inc. will not be liable for any potential shortfalls or surpluses of dollars based on these projections.

**Estimated Funding Deficit at 3%:**  
\$298,088

| FSP Deductions 8.01.23                                              | July Enrollees | Current Employer Savings Amount | Forecasted Employer Amount (Current Plus SF Increase) | Current Q2 FSP Ave Cost PEPM | Estimated FSP PEPM (Current Forecasted Increase) |
|---------------------------------------------------------------------|----------------|---------------------------------|-------------------------------------------------------|------------------------------|--------------------------------------------------|
| Assumed Based on Total Enrollment minus Below Enrolled              | 52             | \$0.00                          | \$0.00                                                | \$775.98                     | \$823.44                                         |
|                                                                     | 1              | \$525.38                        | \$557.51                                              | \$775.98                     | \$823.44                                         |
|                                                                     | 4              | \$574.74                        | \$609.89                                              | \$775.98                     | \$823.44                                         |
|                                                                     | 3              | \$591.62                        | \$627.81                                              | \$775.98                     | \$823.44                                         |
|                                                                     | 5              | \$598.38                        | \$634.98                                              | \$775.98                     | \$823.44                                         |
|                                                                     | 1              | \$717.68                        | \$761.58                                              | \$775.98                     | \$823.44                                         |
|                                                                     | 1              | \$735.64                        | \$780.64                                              | \$775.98                     | \$823.44                                         |
|                                                                     | 16             | \$817.40                        | \$867.40                                              | \$775.98                     | \$823.44                                         |
|                                                                     | 8              | \$841.46                        | \$892.93                                              | \$775.98                     | \$823.44                                         |
|                                                                     | 2              | \$1,222.28                      | \$1,297.04                                            | \$775.98                     | \$823.44                                         |
|                                                                     | 1              | \$1,240.24                      | \$1,316.10                                            | \$775.98                     | \$823.44                                         |
|                                                                     | 1              | \$1,258.22                      | \$1,335.18                                            | \$775.98                     | \$823.44                                         |
|                                                                     | 1              | \$1,272.60                      | \$1,350.44                                            | \$775.98                     | \$823.44                                         |
|                                                                     | 64             | \$1,392.12                      | \$1,477.27                                            | \$775.98                     | \$823.44                                         |
|                                                                     | 7              | \$1,412.60                      | \$1,499.00                                            | \$775.98                     | \$823.44                                         |
|                                                                     | 35             | \$1,433.06                      | \$1,520.71                                            | \$775.98                     | \$823.44                                         |
|                                                                     | 55             | \$1,449.44                      | \$1,538.10                                            | \$775.98                     | \$823.44                                         |
| <b>Yearly Total</b>                                                 | <b>257</b>     | <b>\$3,167,164</b>              | <b>\$3,360,884</b>                                    | <b>\$2,393,122</b>           | <b>\$2,539,498</b>                               |
| <b>2024 Estimated Savings from FSP (Employer Amount - FSP Cost)</b> |                |                                 | <b>\$821,386</b>                                      |                              |                                                  |



| Plan Level                      | Current Contract<br>Counts | Current Funding<br>Rate | Calculated Funding<br>Rate |
|---------------------------------|----------------------------|-------------------------|----------------------------|
| Single Coverage - Active - PPO  | 237                        | \$676.14                | \$717.50                   |
| Family Coverage - Active - PPO  | 306                        | \$1,637.77              | \$1,737.94                 |
| Single Coverage - Active - HDHP | 58                         | \$593.64                | \$629.95                   |
| Family Coverage - Active - HDHP | 17                         | \$1,437.96              | \$1,525.91                 |
| <b>Totals</b>                   | <b>618</b>                 | <b>\$8,643,351</b>      | <b>\$9,172,023</b>         |

| Plan Level                      | Current Contract<br>Counts | Current Funding<br>Rate | Calculated Funding<br>Rate |
|---------------------------------|----------------------------|-------------------------|----------------------------|
| Single Coverage - Active - PPO  | 237                        | \$521.28                | \$553.17                   |
| EE+1 Coverage - Active - PPO    | 83                         | \$1,042.56              | \$1,106.33                 |
| Family Coverage - Active - PPO  | 223                        | \$2,059.06              | \$2,185.01                 |
| Single Coverage - Active - HDHP | 58                         | \$457.68                | \$485.67                   |
| EE+1 Coverage - Active - HDHP   | 7                          | \$915.35                | \$971.34                   |
| Family Coverage - Active - HDHP | 10                         | \$1,807.83              | \$1,918.40                 |
| <b>Totals</b>                   | <b>618</b>                 | <b>\$8,643,351</b>      | <b>\$9,172,023</b>         |

| Plan Level                          | Current Contract<br>Counts | Current Funding<br>Rate | Calculated Funding<br>Rate |
|-------------------------------------|----------------------------|-------------------------|----------------------------|
| Single Coverage - Active - PPO      | 237                        | \$552.21                | \$585.98                   |
| Spouse Coverage - Active - PPO      | 55                         | \$1,270.07              | \$1,347.76                 |
| Child(ren) Coverage - Active - PPO  | 86                         | \$993.97                | \$1,054.77                 |
| Family Coverage - Active - PPO      | 165                        | \$2,319.27              | \$2,461.12                 |
| Single Coverage - Active - HDHP     | 58                         | \$484.83                | \$514.48                   |
| Spouse Coverage - Active - HDHP     | 6                          | \$1,115.10              | \$1,183.31                 |
| Child(ren) Coverage - Active - HDHP | 5                          | \$872.69                | \$926.07                   |
| Family Coverage - Active - HDHP     | 6                          | \$2,036.28              | \$2,160.83                 |
| <b>Totals</b>                       | <b>618</b>                 | <b>\$8,643,351</b>      | <b>\$9,172,023</b>         |



Report to the  
**Personnel Committee**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

**AGENDA ITEM # S.5**

To proceed as directed in closed session regarding the 2024 City of Green Bay and City of Green Bay Fire Fighters Local 141, International Association of Fire Fighters AFL-CIO 158 labor agreement.

*The Council may convene in closed session pursuant to § 19.85(1)(e), Wis. Stats., for purposes of deliberating or negotiating public employee contracts for competitive or bargaining reasons. The Council may thereafter reconvene in open session pursuant to § 19.85(2), Wis. Stats., to report the results of the closed session and consider the balance of the agenda.*

**BACKGROUND**

**RECOMMENDATION**

**FISCAL IMPACT**

**ATTACHMENTS**

None



Report to the  
**Public Arts Commission**  
of the City of Green Bay

## MEETING DATE

October 17, 2023

## PREPARED BY

Laura Schley, Staff

## AGENDA ITEM # T.1

To approve the Public Art Grant application for Music Saved My Life: Audio Recording and Digital Arts Program contingent on resubmittal of project details to be reviewed and reported out by staff.

## BACKGROUND

The Public Art Grant Program is funded by the American Rescue Plan Act (ARPA). Funds are dedicated to artists/artist teams, creatives, makers, performers, arts organizations, and other cultural drivers to support presentations, performances, workshops, research, and/or the creation of artwork within the City of Green Bay.

Applicants are eligible to receive a one-time no-match required grant between \$2,500 - \$10,000. This grant may be used to fully fund a project.

The applicant, Shoua Lee in partnership with Urban Cultural Arts & Event Center, is proposing the project titled Music Saved My Life: Audio Recording and Digital Arts Program. The project is focused on developing a digital media art course to be held at the Urban Cultural Arts & Event Center. The free 16-class course would be offered for two sessions available to 6 students each session.

The course would cover the following material:

- **Audio Recording Course:** This course focuses on audio multitrack recording, mixing, and mastering. Students will learn mic placement, gain staging, dynamic range control, and audio effects. A significant highlight of this course is the creation of a music video by each student at the program's conclusion.
- **Digital Audio:** This segment explores analog-to-digital audio conversion, audio production using software (editing, processing, mixing, and exporting), radio imaging, advertising, and content production for various mediums.
- **Audio Engineering 1 and 2:** These advanced courses cover recording techniques such as drum mixing, headphone mixes, time-based processing, podcast production, and finalizing in mixing and mastering.

The applicant is requesting \$10,000 to fund this project.

## RECOMMENDATION

## FISCAL IMPACT

There is currently \$68,677.00 of available funds remaining for the City of Green Bay Public Art Grant. If Shoua Lee and Urban Cultural Arts & Event Center's grant application request of \$10,000.00 is approved, the remaining funds available will total \$58,677.00.

## ATTACHMENTS

1. City of Green Bay Public Art Grant Guidelines
2. Public Art Grant Application - Audio Recording and Digital Arts Program



# CITY OF GREEN BAY

## PUBLIC ART GRANTS PROGRAM

To enhance and contribute to Green Bay's unique arts and culture sector.



CITY OF GREEN BAY

[www.greenbaywi.gov/pac](http://www.greenbaywi.gov/pac)

920-448-3400

### ABOUT THE GREEN BAY PUBLIC ARTS COMMISSION (GBPAC)

The Green Bay Public Arts Commission (GBPAC) focuses on the creation and preservation of public art within Green Bay, and ensuring equal access for all to enjoy and engage with public art. The GBPAC exists to fund artistic activities and support cultural programs that integrate and advance arts and culture as an essential part of life in Green Bay. The GBPAC is a five-member commission appointed by the Mayor to advise the City on matters of arts and culture.

Public art is any art form that is readily available for the public and is unimpeded by barrier or entry. Public art includes work on both public and/or private property and can be permanent or temporary.

### PUBLIC ART GRANT PROGRAM DESCRIPTION

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Professional artists of all disciplines, arts organizations and other cultural drivers are encouraged to apply.

### APPLICATION DEADLINE

Applications will be received on a rolling basis until all Art Grant funds have been expended. Applicants interested in applying for funds should anticipate applying for funds roughly two months prior to when funds are needed. Completed applications will be reviewed monthly during the Public Arts Commission meeting typically held on the fourth Wednesday of the month. Applicants interested in having their application reviewed must have all materials submitted at the latest by **5:00PM (CT) the second Friday of the month**. Applications received

after the second Friday of the month will be held for review until the next month. Applications must be submitted electronically via the City's online form.

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Proposals will be evaluated based on three criteria: **1)** artistic excellence, **2)** artistic merit, and **3)** project feasibility. Evidence to support the criteria will come from the narrative responses and submitted supplemental materials.

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  - Professionalism of the artist/cultural organization/lead project creative, quality of the artwork or services that the project will involve, as appropriate to the project
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## **ELIGIBLE APPLICANTS**

- Wisconsin residents.
- At least 18 years of age
- Applicant must obtain a TIN/UEI number to receive funds
- Groups of artists, or artist collectives, represented by an individual meeting the residency criteria above. Group applicants are eligible for only one award. Each artist within the group must consent to be part of the application; however, only one person/organization must act as the lead applicant. Note: any tax implications for a group application will fall on the lead applicant.

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Qualified artists/organizations across disciplines are eligible to apply for support to carry out specific projects and activities. Eligible projects must take place within eligible census tracts and/or benefit low-to moderate income individual(s). Eligible census tract map can be accessed [here](#). Contact staff for details on low-to-moderate income qualifications. Grantees will demonstrate tangible results of work undertaken and be able to provide proof of area benefit and/or low-to-moderate income individual(s) benefit. Proof may include but is not limited to; map of project location, artist tax return, audience data, survey results, etc.

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- Literary artists/organizations: manuscripts, proposals, drafts, research reports
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- Honorifics or recognition awards based on the past work without plan to undertake work during the award period

# APPLICATION MATERIALS – to be made available on the City’s online Form Center

## PROJECT NAME\*

Choose a project name that is descriptive and will allow reviewers to quickly identify the proposal.

*Character Limit: 100*

## ELIGIBILITY\*

Refer to the eligibility requirements listed above. For questions about eligibility, email [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

*Choices:*

*I am eligible to apply and can provide the necessary eligibility documents if requested.*

## REQUEST AMOUNT\*

The minimum amount to request is \$2,500. Maximum request is \$10,000. The amount requested should match the total expenses listed in the Project Budget below.

*Character Limit: 20*

## PROJECT DESCRIPTION\*

Describe the project and how it connects to your artistic practice. As applicable, include details about your artistic practice and vision, project location(s), intended audience, collaborators, partners, and contractors.

*Character Limit: 3000*

## PROJECT TIMELINE\*

Describe a timeline for completing the proposed project. Consider including major project milestones that will help you measure progress. Reminder: successful applicants must provide a status update to City staff by November 1, 2023 and projects must be completed by December 31, 2023.

*Character Limit: 3000*

## PROJECT OUTCOMES\*

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

In the final report, grantees will be required to provide documentation of work completed during the award period from August 1, 2023 to December 31, 2023. Consider this timeframe when planning a project.

*Character Limit: 3000*

## PROJECT BUDGET\*

Click **HERE** to download the Project Budget Worksheet. Fill out, save, and upload the budget. Please use file types: .xls, .xlsx, or PDF.

A detailed Project Budget is an important piece of evidence for the feasibility of the project..

*File Size Limit: 5MB*

## PROJECT BUDGET EXPLANATION\*

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount. If there are aspects of the project budget that require explanation, describe them below. Additional budget documents can be uploaded in the Work Samples boxes in the “Supplemental Materials” section below if necessary. *Character Limit: 750*



## **SUPPLEMENTAL MATERIALS**

### **IMPORTANT:**

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The arts resume and area/income benefit field is required; the other fields are *strongly recommended* but may not be applicable to your submission. An application *does not need* to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

### **ARTS RESUME OR CV\***

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.  
*File Size Limit: 5MB*

### **AREA BENEFIT AND/OR INCOME BENEFIT\***

Include information relating to the projects eligible area benefit and/or benefit to low-to moderate-income individual(s).  
*File Size: 10MB*

### **LETTER(S) OF SUPPORT**

If applicable, upload letter(s) of support from partners, collaborators, mentors, etc.  
*File Size Limit: 10MB*

### **WORK SAMPLE #1**

Depending on artistic discipline, work samples might include images, PDFs, video or audio clips, curricula, learning modules, press articles, or marketing materials. Additional work sample upload boxes are available below. For technical support or assistance on work samples please contact City staff.  
*File Size Limit: 25MB*

### **WORK SAMPLE #2**

*File Size Limit: 25MB*

### **WORK SAMPLE #3**

*File Size Limit: 25MB*

### **ARTIST WEBSITE**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ONLINE PORTFOLIO**

*Character Limit: 2000*

### **ADDITIONAL URL**

*Character Limit: 2000*

Print

Public Art Grants Program - Submission #57984

Date Submitted: 6/23/2023

Artist Name\*

shoua lee

Artist Email\*

Project Name\*

music saved my life music program

Choose a project name that is descriptive and will allow reviewers to quickly identify the proposal.

Request Amount\*

10,000

The minimum amount to request is \$2,500. Maximum request is \$10,000. The amount requested should match the total expenses listed in the Project Budget below.

Project Description\*

Introduction:

We are excited to present our grant proposal for the Audio Recording and Digital Arts Program, hosted at the Urban Cultural Arts & Event Center. Our program serves two groups of six teens in each 16-class session, and we seek funding in the amount of \$10,000. This initiative is dedicated to nurturing creativity and technical skills in audio engineering and digital arts among our youth.

Program Overview:

The Audio Recording and Digital Arts Program aims to immerse participants in the world of digital media and art, providing them with a platform to unleash their creativity. Under the guidance of experienced instructors, our program empowers young talents with hands-on learning experiences. Students will explore audio engineering, music production, and digital media, ultimately becoming proficient in these fields.

Program Components:

The program comprises three key courses:

- Audio Recording Course: This course focuses on audio multitrack recording, mixing, and mastering. Students will learn mic placement, gain staging, dynamic range control, and audio effects. A significant highlight of this course is the creation of a music video by each student at the program's conclusion.
- Digital Audio: This segment explores analog-to-digital audio conversion, audio production using software (editing, processing, mixing, and exporting), radio imaging, advertising, and content production for various mediums.
- Audio Engineering 1 and 2: These advanced courses cover recording techniques such as drum mixing, headphone mixes, time-based processing, podcast production, and finalizing in mixing and mastering.

Describe the project and how it connects to your artistic practice. As applicable, include details about your artistic practice and vision, project location(s), intended audience, collaborators, partners, and contractors.

Project Timeline\*

Program Schedule:

Our program is designed to be flexible and accessible. We offer two 16-class sessions, accommodating six teens in each session, with specific days and times tailored to accommodate the availability of our students.

Session 1: April & May (Six teens)

Session 2: August & September (Six teens)

Describe a timeline for completing the proposed project. Consider including major project milestones that will help you measure progress.

Project Outcomes\*

Participants in our program will achieve the following outcomes:

- The ability to engineer and plan recording sessions and distribute content digitally.
- Proficiency in conducting recording sessions using state-of-the-art equipment.
- Skills in managing sound reinforcement, monitoring, and recording during live performances.
- Competence in producing music for broadcast, podcast, video, and film.
- Mastery of recording and mastering recordings using computer software applications and converting files to various digital formats.
- Creation of engaging broadcast programming.

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

Project Budget\*

|                                                                                                                                                                                                                  |                                                                  |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------|
| Applicant:                                                                                                                                                                                                       |                                                                  | Date:                   |
| Expenses may include artist or consultant fees, facility or equipment rental, materials, supplies, services, software, etc. required to complete the project.<br>Total expenses should match the request amount. |                                                                  |                         |
| Project Expenses                                                                                                                                                                                                 |                                                                  | Cash Amount             |
| Detail:                                                                                                                                                                                                          | (Type a description of the expense here. Example: Videographer.) |                         |
| Detail:                                                                                                                                                                                                          | Mac Book                                                         | \$1,500                 |
| Detail:                                                                                                                                                                                                          | DAW Recording Software                                           | \$500                   |
| Detail:                                                                                                                                                                                                          | Condenser Recording microphones (6@\$150 each)                   | \$900                   |
| Detail:                                                                                                                                                                                                          | Audio Interface                                                  | \$600                   |
| Detail:                                                                                                                                                                                                          | XLR Cables and Connections                                       | \$300                   |
| Detail:                                                                                                                                                                                                          | Recording Headphones (6 @ \$100 each)                            | \$600                   |
| Detail:                                                                                                                                                                                                          | Instructor (Shoua Lee, MRRNB) 1600 per session                   | \$2,200                 |
| Detail:                                                                                                                                                                                                          | Assistant for both sessions                                      | \$1,000                 |
| Detail:                                                                                                                                                                                                          | Rent                                                             | \$1,600                 |
| Detail:                                                                                                                                                                                                          | Administrative Cost                                              | \$500                   |
| Detail:                                                                                                                                                                                                          | Misc. Expenses                                                   | \$300                   |
| Total expenses should match your request amount                                                                                                                                                                  |                                                                  | Total Expenses \$10,000 |

A detailed Project Budget is an important piece of evidence for the feasibility of the project.

### Project Budget Explanation\*

Our budget for this program is \$10,000 to support the two sessions, each accommodating six teens. The budget allocation includes the following:

- Equipment procurement, including a MacBook Pro, DAW recording software, condenser recording microphones, audio interface, XLR cables, recording headphones.
- Instructor and assistant pay.
- Transportation vehicle for student pick-up, if needed, to ensure accessibility for participants with complicated schedules due to their parents' work commitments.

Instructor Information:

Instructor: Shoua Lee (MRRNB)

Location: Urban Cultural Arts and Event Center

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount.

If there are aspects of the project budget that require explanation, describe them above. Additional budget documents can be uploaded in the Work Samples boxes in the "Supplemental Materials" section below if necessary.

---

### Supplemental Materials

#### IMPORTANT:

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The Arts Resume field and Area/Income Benefit field are required; the other fields are strongly recommended but may not be applicable to your submission. An application does not need to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

#### Arts Resume or Curriculum Vitae\*

Shoua Lee/MRRNBFILM\$ Videography Bio

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.

Shoua Lee is a talented videographer with a passion for capturing moments that tell a compelling story. With 7 years of experience in the audio and video industry, He has developed a keen eye for detail and a creative approach to filming. Graduating from Northeast Wisconsin technical college in fall of 2021 with an associate's degree in Digital Media and certificates in live audio production as well. Known for his exceptional ability to adapt to different environments and demands, Shoua Lee has worked on a variety of projects including weddings, events, documentaries, commercials, and music videos. He understands the importance of capturing every crucial moment while maintaining a discreet presence, ensuring that the focus remains on the subject.

Having honed his skills in both pre-production and post-production, Shoua Lee is adept at creating captivating visuals, utilizing effective lighting techniques, and employing the latest equipment and technology. He has a strong understanding of composition, angles, and aesthetics, resulting in visually stunning videos that leave a lasting impact.



Additionally, Shoua Lee possesses excellent communication skills, making it effortless for him to collaborate with clients and understand their vision. He is always committed to delivering high-quality work that not only meets but exceeds expectations. Whether it's documenting a special occasion, showcasing a product or service, or capturing the essence of an event, Shoua Lee combines technical expertise with a creative flair to bring stories to life through the lens of his camera. Passionate, professional, and dedicated, Shoua Lee is the go-to videographer for those seeking visually stunning and emotionally engaging videos.

#### Curriculum course:

My love for music has driven me to attend Northeast Wisconsin Technical College earning my Digital Media Technology associate's degree, Live video and sound Production certification. I knew that I could offer more to my fellow local music lovers. I've worked with many local green bay music artists and all over the Midwest area, whether it be videography, lyrical writing sessions, music creation sessions, recording vocals for their album, I've heard so many talented voices. Being a music mentor, a local videographer and a fellow audio engineer, has made me realize how much music has saved lives and has played a big role in each individual's everyday lifestyle. Everyone has their own music journey story they present and I get to hear it first. It's always an honor to get to listen to the new voices of the youth and as well as the adults who play a big part and are the pillars in the local music scene who paved the way for these young talents.

DIGITAL AUDIO ...concept of analog to digital audio conversion; audio production with software including editing, processing, mixing and exporting. Creating radio imaging and advertising; producing various length content for distribution through multiple mediums.

AUDIO ENGINEERING 1: learning the basics of recording in a professional studio with state-of-the-art equipment to produce high quality audio for distribution. Learn about microphones and their placement; use various audio interfaces and mixers and distribute files to clients for streaming services.

AUDIO ENGINEERING 2: learning advanced recording techniques including drum mixing, headphone mixes, time based processing, podcasts, and finalizing in mixing and mastering.

#### Arts Resume or Curriculum Vitae\*

Urban Cultural Arts Bio

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.

At Urban Cultural Arts & Event Center, we're all about sharing the joy of music with young adults. In 2024, we're launching an exciting Audio Engineering Program called "Music Saved My Life" just for them. It's a musical adventure where they'll learn all about making music sound amazing. They'll get to use state-of-the-art tools and computers to mix and create music. We want to help them discover their musical talents and have fun while doing it. We believe in the power of music to make us feel good and bring us together, and we can't wait to share that with these young music enthusiasts.

Urban Cultural Arts & Event Center is a special place in Green Bay, Wisconsin, where everyone is welcome to explore and enjoy the wonderful world of arts. We believe that art is for everyone, no matter how old you are or where you come from. Our mission is to make sure that everyone in our community can experience the magic of art, music, dance, and more. We have fun programs and classes for people of all ages, and we love bringing our community together through

the arts. Whether you want to learn something new, see amazing performances, or just have a good time, we're here to make it happen.

#### Area Benefit and/or Income Benefit\*

Urban cultural arts audio engineering proposal

Include information relating to the project's eligible area benefit and/or benefit to low-to-moderate-income individual(s).

We believe that the Audio Recording and Digital Arts Program at the Urban Cultural Arts & Event Center is a valuable opportunity for our youth to develop their artistic and technical skills. With your support through this grant of \$10,000, we can provide a creative and nurturing environment that equips our participants with the skills and confidence to pursue careers in the digital arts and audio engineering. We appreciate your consideration of our grant proposal and the potential for making a positive impact on the lives of our community's young talents.

#### Work Samples

Depending on artistic discipline, work samples might include images, PDFs, video or audio clips, curricula, learning modules, press articles, or marketing materials. Additional work sample upload boxes are available below. For technical support or assistance on work samples please contact City staff.

#### Artist Website

<https://shoualee.wixsite.com/portfolio>

#### Artist Social Media

<https://youtube.com/@MRRNB920>

#### Online Portfolio

<https://shoualee.wixsite.com/portfolio>

#### Additional URL

<https://urbanculturalarts.com/>



Report to the  
**Public Arts Commission**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Laura Schley, Staff

**AGENDA ITEM # T.2**

To approve the Public Art Grant application for the Neville Public Museum Accessibility 2023-2024 project.

**BACKGROUND**

The Public Art Grant Program is funded by the American Rescue Plan Act (ARPA). Funds are dedicated to artists/artist teams, creatives, makers, performers, arts organizations, and other cultural drivers to support presentations, performances, workshops, research, and/or the creation of artwork within the City of Green Bay.

Applicants are eligible to receive a one-time no-match required grant between \$2,500 - \$10,000. This grant may be used to fully fund a project.

The applicant, Kasha Huntowski, on behalf of the Neville Public Museum Foundation, is proposing the project titled Neville Public Museum Accessibility 2023-2024. The project is focused on providing arts and cultural programming for free to low-income Green Bay residents and community members, through scholarships for the Neville field trip programs, as well as providing free Explorer Wednesday projects and/or "take-home kits for families.

The applicant is requesting \$9,200 to fund this project.

**RECOMMENDATION****FISCAL IMPACT**

There is currently \$68,677.00 of available funds remaining for the City of Green Bay Public Art Grant. If Neville Public Museum Foundation's grant request of \$9,200.00 is approved, the remaining funds available will total \$59,477.00.

**ATTACHMENTS**

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2. Public Art Grant Application - Neville Public Museum Accessibility 2023-2024

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# APPLICATION MATERIALS – to be made available on the City’s online Form Center

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*Character Limit: 100*

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*Choices:*

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*Character Limit: 3000*

## PROJECT OUTCOMES\*

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

In the final report, grantees will be required to provide documentation of work completed during the award period from August 1, 2023 to December 31, 2023. Consider this timeframe when planning a project.

*Character Limit: 3000*

## PROJECT BUDGET\*

Click **HERE** to download the Project Budget Worksheet. Fill out, save, and upload the budget. Please use file types: .xls, .xlsx, or PDF.

A detailed Project Budget is an important piece of evidence for the feasibility of the project..

*File Size Limit: 5MB*

## PROJECT BUDGET EXPLANATION\*

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount. If there are aspects of the project budget that require explanation, describe them below. Additional budget documents can be uploaded in the Work Samples boxes in the “Supplemental Materials” section below if necessary. *Character Limit: 750*

## **SUPPLEMENTAL MATERIALS**

### **IMPORTANT:**

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The arts resume and area/income benefit field is required; the other fields are *strongly recommended* but may not be applicable to your submission. An application *does not need* to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

### **ARTS RESUME OR CV\***

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.  
*File Size Limit: 5MB*

### **AREA BENEFIT AND/OR INCOME BENEFIT\***

Include information relating to the projects eligible area benefit and/or benefit to low-to moderate-income individual(s).  
*File Size: 10MB*

### **LETTER(S) OF SUPPORT**

If applicable, upload letter(s) of support from partners, collaborators, mentors, etc.  
*File Size Limit: 10MB*

### **WORK SAMPLE #1**

Depending on artistic discipline, work samples might include images, PDFs, video or audio clips, curricula, learning modules, press articles, or marketing materials. Additional work sample upload boxes are available below. For technical support or assistance on work samples please contact City staff.  
*File Size Limit: 25MB*

### **WORK SAMPLE #2**

*File Size Limit: 25MB*

### **WORK SAMPLE #3**

*File Size Limit: 25MB*

### **ARTIST WEBSITE**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ONLINE PORTFOLIO**

*Character Limit: 2000*

### **ADDITIONAL URL**

*Character Limit: 2000*



**Print**

**Public Art Grants Program - Submission #60283**

**Date Submitted: 8/31/2023**

**Artist Name\***

Kasha Huntowski

**Artist Email\***

[REDACTED]

**Project Name\***

Neville Public Museum Accessibility 2023-2024

Choose a project name that is descriptive and will allow reviewers to quickly identify the proposal.

**Request Amount\***

9200

The minimum amount to request is \$2,500. Maximum request is \$10,000. The amount requested should match the total expenses listed in the Project Budget below.

**Project Description\***

The Foundation is requesting a Public Arts Grant to provide needed arts and cultural programming for free to low-income Green Bay residents and community members.

The Neville Public Museum Foundation provides scholarships for the Neville field trip programs for area schools and non-profit groups including Curative Connections, Boys & Girls Club, Syble Hopp, and the CP Center. On-Site field trips are \$4/person in 2023 and \$6/person in 2024. We are asking for funds to cover 500 kids in 2023 at \$2,000 and 1,000 kids in 2024 at \$6,000 for a total of \$8,000.

The Neville Public Museum Foundation provides free Explorer Wednesday projects and/or "take home kits" for families during our 12 Monthly Free Days. Free days are the first Wednesday of the month from 9:00am - 8:00pm and make it possible for all local families to see every exhibit we have at the Museum every year for free. The Neville is right downtown on a bus route and easily walkable for area neighborhood families. Our Explorer Wednesday Free Days are a great time to have activities on-site and to sometimes hand out kits to children and families who may be lower income to make sure they have activities and the supplies to do them at home. Our educator and volunteers do on-site activities with patrons. We want to be able to continue to provide projects for families in the area. We are asking for \$100/month for supplies. 12 months x \$100 for a total of \$1,200.

\*The Neville Public Museum Foundation and the Neville Public Museum of Brown County are two separate parts of a public-private partnership. Brown County funds the upkeep of the building and grounds, 9FT staff members, they care for and carry the insurance for the collection on behalf of the community, and some marketing. The Neville Public Museum Foundation is the non-profit arm which covers the cost of all educational exhibits and programming, scholarship funds for on-site & virtual field trips, FREE SPARK! programming, Explorer Wednesday FREE Projects/Take-Home Kits, collections conservation, 3FT and 2PT staff, and some marketing.

Describe the project and how it connects to your artistic practice. As applicable, include details about your artistic practice and vision, project location(s), intended audience, collaborators, partners, and contractors.

### Project Timeline\*

In 2023, we will host field trips when booked and Explorer Wednesdays on October 4, November 1, and December 6.

In 2024, we will host field trips when booked and Explorer Wednesdays on January 3, February 7, March 6, April 4, May 1, June 5, July 3, August 7, and September 4.

Describe a timeline for completing the proposed project. Consider including major project milestones that will help you measure progress.

### Project Outcomes\*

We will measure the community impact by tracking the number of individuals who attend field trips and take part in Explorer Wednesday activities, track engagement levels by watching the amount of time spent in the exhibits and doing the projects, and we will survey participants and participating agencies to ascertain program satisfaction. These measurements will tell us if we have achieved our objectives. The surveys will also allow us to quickly make any needed changes or updates to the exhibit and programs.

Help us impact our community by making the exhibits and programs available to everyone.

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

### Project Budget\*

| Applicant: Neville Public Museum Foundation                                                                                                                                                                      |                                                                                                                                                                                                                                        | Date: 8/31/2023               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Expenses may include artist or consultant fees, facility or equipment rental, materials, supplies, services, software, etc. required to complete the project.<br>Total expenses should match the request amount. |                                                                                                                                                                                                                                        |                               |
| Project Expenses                                                                                                                                                                                                 |                                                                                                                                                                                                                                        | Cash Amount                   |
| Detail:                                                                                                                                                                                                          | Scholarships for Field Trip Costs for Title I Schools. 2023 Field Trip cost = \$4/student, 2024 Field Trip cost increasing to \$6/student. Provide FREE art arts and culture opportunities to 500 kids in 2023 and 1,000 kids in 2025. | \$8,000                       |
| Detail:                                                                                                                                                                                                          | Supplies for 12 FREE Explorer Wednesday Projects for low income families in Green Bay on FREE Wednesdays (the first Wednesday of the month). \$100/project.                                                                            | \$1,200                       |
| Total expenses should match your request amount                                                                                                                                                                  |                                                                                                                                                                                                                                        | <b>Total Expenses \$9,200</b> |

A detailed Project Budget is an important piece of evidence for the feasibility of the project.

### Project Budget Explanation\*

We will use any granted scholarship funds until they are depleted for schools and low income after school programs who request the assistance. When funding runs out the school will need to find another way to cover costs and/or we will hopefully find more financial assistance.

We will find another donor to cover the costs of Explorer Wednesday projects if they go over \$100/month.

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount.

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## Supplemental Materials

### IMPORTANT:

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The Arts Resume field and Area/Income Benefit field are required; the other fields are strongly recommended but may not be applicable to your submission. An application does not need to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

#### Arts Resume or Curriculum Vitae\*

Smurawa\_Ali\_CV\_2023.docx

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.

**ALI NICOLE SMURAWA, M.A.**

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## EDUCATION

**M.A., History** with Public History Concentration, Southern New Hampshire University

**B.A., Music** with Musicology and Ethnomusicology Concentration, Arizona State University

**Professional Certificate, PreK-12 Education**, Rio Salado College

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## CERTIFICATES, ENDORSEMENTS, AND LICENSES

**Autism Certificate (Hospitality)**, International Board of Credentialing and Continuing Education Standards (IBCCES)

**Standard Professional PreK-12 Music Education Certificate**, Arizona Department of Education

**Structured English Immersion PreK-12 Endorsement**, Arizona Department of Education

**Level One Fingerprint Clearance Card**, Arizona Department of Public Safety

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## EXPERIENCE

|                               |                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------|
| <b>May 2023 – Present</b>     | <i>Education Specialist</i> , Neville Public Museum                                          |
| <b>June 2021 – April 2023</b> | <i>Museum Educator and Education Collections Manager</i> , Arizona Museum of Natural History |
| <b>May 2021 – June 2021</b>   | <i>Gallery Educator – Contract</i> , Arizona Museum of Natural History                       |
| <b>March 2017 – June 2021</b> | <i>Museum Volunteer Supervisor – Volunteer</i> , Arizona Museum of Natural History           |
| <b>August 2016 – May 2021</b> | <i>Elementary Orchestra Teacher</i> , Mesa Public Schools                                    |
| <b>January 2020</b>           | <i>Connect2STEM Outreach Volunteer</i> , University of Arizona                               |

|                               |                                                                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>June 2019 – July 2019</b>  | <i>Gallery Educator – Contract, Arizona Museum of Natural History</i>                                                                |
| <b>June 2019</b>              | <i>Prehistoric Preschool Volunteer, Arizona Museum of Natural History</i>                                                            |
| <b>October 2019</b>           | <i>Beer ‘n’ Bones Team Lead – Volunteer, Arizona Museum of Natural History</i>                                                       |
| <b>April 2019</b>             | <i>Dino Egg Hunt Team Lead – Volunteer, Arizona Museum of Natural History</i>                                                        |
| <b>January 2019</b>           | <i>Connect2STEM Outreach Volunteer, University of Arizona</i>                                                                        |
| <b>June 2018 – July 2018</b>  | <i>Gallery Educator – Contract, Arizona Museum of Natural History</i>                                                                |
| <b>June 2018</b>              | <i>Prehistoric Preschool Volunteer, Arizona Museum of Natural History</i>                                                            |
| <b>March 2018</b>             | <i>Dino Egg Hunt Team Lead – Volunteer, Arizona Museum of Natural History</i>                                                        |
| <b>March 2018</b>             | <i>Beer ‘n’ Bones Team Lead – Volunteer, Arizona Museum of Natural History</i>                                                       |
| <b>January 2018</b>           | <i>Connect2STEM Outreach Volunteer, University of Arizona</i>                                                                        |
| <b>June 2017 – July 2017</b>  | <i>Gallery Educator – Contract, Arizona Museum of Natural History</i>                                                                |
| <b>June 2017</b>              | <i>Prehistoric Preschool Volunteer, Arizona Museum of Natural History</i>                                                            |
| <b>Feb. 2013 – Aug. 2016</b>  | <i>Sales Associate and Administrative Assistant, Milano Music Center</i>                                                             |
| <b>Aug. 2014 – May 2016</b>   | <i>Music Student Advisory Council Member, School of Music, Herberger Institute for Design and the Arts, Arizona State University</i> |
| <b>Sept. 2012 – Dec. 2014</b> | <i>Private Music Lessons Teacher, School of Music, Herberger Institute for Design and the Arts, Arizona State University</i>         |
| <b>Sept. 2012 – May 2014</b>  | <i>Strings Class Teacher, School of Music, Herberger Institute for Design and the Arts, Arizona State University</i>                 |

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## PROJECTS AND PROGRAMS

*American Sign Language Virtual Museum Tour, Project Manager*

*Blast from the Past, Program Manager*

*Dino Egg Hunt, Event Lead*

*Dino Preschool Party, Program Manager*

*Education Collection, Manager*

*Interpretive Volunteer Carts Renovation, Project Manager*

*Mesa Grande Cultural Park field trip programming, Coordinator*

*Mesa K Ready Programming, Program Manager*

*Prehistoric Preschool Program, Program Manager*

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## PUBLICATIONS



Smurawa, Ali. "My First Museum Conference. Ever.," *Western Museums Association* (blog), December 2022, <https://westmuse.org/articles/my-first-museum-conference-ever>.

Smurawa, Ali Nicole. "Women's Suffrage in Arizona: Creating Resources for Arizona's Educators." Order No. 28492941, Southern New Hampshire University, 2021. <https://www.proquest.com/dissertations-theses/women-s-suffrage-arizona-creating-resources/docview/2529924691/se-2?accountid=45769>.

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## PRESENTATIONS

*Collections Based Interpretive Volunteer Carts*, AzMNH Foundation, November 2022.

*Mesa Grande Cultural Park Programming*, Mesa Leadership Program, October 2022.

*Accessibility and Inclusion at AzMNH*, Sertoma Club, April 2022.

*Panelist*, Mary Lou Fulton Teacher's College, Arizona State University, September 2021.

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## MEDIA APPEARANCES AND MENTIONS

The Globe and Mail, "Mesa, Ariz., is the world's first autism-certified city. A mom and her son find out what that means.," February 2023. <http://bit.ly/3FBPWbi>

12News Arizona Midday – The Arizona Museum of Natural History hosts annual Dino Preschool Party!, January 2023. <http://bit.ly/3Z5Cpzz>

KPNX-PHX (NBC) – The 30<sup>th</sup> Annual Turkey Tuesday Food Drive, November 2022.

ABC15 – Don't miss the Dino Egg Hunt and AzMNH!, April 2022.

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## HONORS AND AWARDS

**2023**            *Outstanding Leadership in Science Education*, Arizona-Nevada Academy of Science

**2022**            *Wanda Chin Scholarship*, Western Museums Association

**2015 – 2016**   *Presser Scholar*, The Presser Foundation

**2012 – 2016**   *New American University Scholar – President's Award*, Arizona State University

**2012 – 2016**   *Dean's List*, Arizona State University

**2012 – 2015**   *Special Talent Award – Music*, School of Music, Herberger Institute for Design and the Arts, Arizona State University

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## FUNDING AWARDED

**2023**            *Free EBT Cardholder Summer Children's Program 2023 grant*, First Things First

**2022**            *Dino Preschool Party 2023 grant*, First Things First

**2022**            *Free EBT Cardholder Summer Children's Program 2022 grant*, First Things First

|             |                                                                                     |
|-------------|-------------------------------------------------------------------------------------|
| <b>2021</b> | <i>Dino Preschool Party 2022 grant</i> , First Things First                         |
| <b>2019</b> | <i>Supplies for Superstar String Players!</i> , College Football Playoff Foundation |
| <b>2019</b> | <i>Supplies for Superstar Musicians!</i> , Donors Choose                            |
| <b>2019</b> | <i>Valiant Violin!</i> , Bill & Melinda Gates Foundation                            |
| <b>2019</b> | <i>Method Books for Music!</i> , Donors Choose                                      |
| <b>2019</b> | <i>Method Books for Musicians</i> , Google.org                                      |
| <b>2018</b> | <i>Fiesta Bowl Charities Wishes for Teachers Grant</i> , Fiesta Bowl Charities      |
| <b>2018</b> | <i>Virtuoso Violas!</i> , Donors Choose                                             |
| <b>2018</b> | <i>Vibrant Violists Need Violas</i> , Donors Choose                                 |
| <b>2018</b> | <i>Violas Unite!</i> , Pandora Radio                                                |

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## PROFESSIONAL MEMBERSHIPS

*American Alliance of Museums*, Member  
*American Historical Association*, Member  
*Association of Midwest Museums*, Member  
*Museum Education Roundtable*, Member  
*National Council on Public History*, Member

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## LANGUAGES

*English*, first language  
*French*, emerging, four semesters of undergraduate university level French  
*Spanish*, emerging, two semesters of undergraduate university level Spanish, six semesters of high school level Spanish

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## PROFESSIONAL DEVELOPMENT AND ADDITIONAL COURSEWORK

|             |                                                                                                                                     |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>2023</b> | <i>Arizona Archives Summit</i> , Arizona Archives Alliance                                                                          |
| <b>2022</b> | <i>3-Day Archives Workshop</i> , Museums Association of Arizona                                                                     |
| <b>2022</b> | <i>Western Museums Association Annual Meeting</i> , Western Museums Association                                                     |
| <b>2022</b> | <i>ASB 223: Buried Cities and Lost Tribes of the New World</i> , Mesa Community College                                             |
| <b>2022</b> | <i>Tribal Sovereignty: Why it Matters for Teaching and Learning about Native Americans</i> , National Museum of the American Indian |

- 2022** *Integrating Indigenous Perspectives in Social Studies: Spotlight on Grades 3-5*, Arizona Department of Education and Office of Indian Education
- 2022** *Decolonization Research and Travel to the Burke Museum, Seattle*, Virginia G. Piper Charitable Trust Fellowship
- 2022** *Decolonization Research and Travel to the Nat and the Museum of Us, San Diego*, Virginia G. Piper Charitable Trust Fellowship
- 2022** *ASB 222: Buried Cities and Lost Tribes of the Old World*, Mesa Community College
- 2022** *ASM 104: Bones, Stones, and Human Evolution*, Mesa Community College
- 2021** *ASB 102: Introduction to Cultural Anthropology*, Mesa Community College
- 2021** *Southwest Indigenous Museum Exhibition and Programming Research*, Gila River Indian Community
- 2021** *Southwest Indigenous Museum Exhibition and Programming Research*, Salt River Pima Maricopa Indian Community
- 2021** *Southwest Archaeology Museum Exhibition and Programming Research*, private tour of active La Ciudad archaeological site
- 2021** *Introduction to Arizona Early Learning Standards*, Arizona Department of Education
- 2021** *A Look at Arizona's New Science Standards*, Arizona Department of Education
- 2021** *Implementing the 2018 History and Social Science Standards Elementary Overview*, Arizona Department of Education
- 2021** *Introduction to Infant and Toddler Developmental Guidelines*, Arizona Department of Education
- 2021** *First Things First Early Childhood Summit*, First Things First

**Area Benefit and/or Income Benefit\***

The Neville Public Museum of Brown County is located in a low.docx

Include information relating to the project's eligible area benefit and/or benefit to low-to-moderate-income individual(s).

The Neville Public Museum of Brown County is located in a low-income neighborhood. We are walkable for some families and schools, and we are on a bus route making it easier for people to get to us.

## Work Samples

Depending on artistic discipline, work samples might include images, PDFs, video or audio clips, curricula, learning modules, press articles, or marketing materials. Additional work sample upload boxes are available below. For technical support or assistance on work samples please contact City staff.

### Work Sample #1

Explorer Wed.docx



**Drop in between during our Free Day on the first Wednesday of every month to participate in a fun family friendly project and to see the current exhibits and displays.**





**Artist Website**

<https://www.nevillepublicmuseum.org>

**Artist Social Media**

<https://www.facebook.com/nevillepublicmuseum/>

**Additional URL**

<https://www.instagram.com/nevillepublicmuseum/>

**Additional URL**

<https://twitter.com/NevilleMuseum/>



Report to the  
**Public Arts Commission**  
of the City of Green Bay

## MEETING DATE

October 17, 2023

## PREPARED BY

Laura Schley, Staff

## AGENDA ITEM # T.3

To approved the amended Public Art Grant application for Bring Weaving to the Bay project contingent on resubmittal of project details to be reviewed and reported out by staff.

## BACKGROUND

The Public Art Grant Program is funded by the American Rescue Plan Act (ARPA). Funds are dedicated to artists/artist teams, creatives, makers, performers, arts organizations, and other cultural drivers to support presentations, performances, workshops, research, and/or the creation of artwork within the City of Green Bay.

Applicants are eligible to receive a one-time no-match required grant between \$2,500 - \$10,000. This grant may be used to fully fund a project.

The applicant, April Beiswenger, is proposing the project titled Bring Weaving to the Bay. The project is focused on the development of a weaving workshop to be provided at several local organizations, including but not limited to, The Art Garage, The Premier, and the Neville Museum. The roughly 8-hour classes are proposed to accommodate 3-4 students and would be offered for 8 sessions. The applicant is requesting \$10,000 to do this project.

## RECOMMENDATION

## FISCAL IMPACT

There is currently \$68,677.00 of available funds remaining for the City of Green Bay Public Art Grant. If April Beiswenger's grant application request of \$10,000.00 is approved, the remaining program funds available will total \$58,677.00.

## ATTACHMENTS

1. City of Green Bay Public Art Grant Guidelines
2. Public Art Grant Application - Bring Weaving to the Bay

# CITY OF GREEN BAY

## PUBLIC ART GRANTS PROGRAM

To enhance and contribute to Green Bay's unique arts and culture sector.



CITY OF GREEN BAY

[www.greenbaywi.gov/pac](http://www.greenbaywi.gov/pac)

920-448-3400

### ABOUT THE GREEN BAY PUBLIC ARTS COMMISSION (GBPAC)

The Green Bay Public Arts Commission (GBPAC) focuses on the creation and preservation of public art within Green Bay, and ensuring equal access for all to enjoy and engage with public art. The GBPAC exists to fund artistic activities and support cultural programs that integrate and advance arts and culture as an essential part of life in Green Bay. The GBPAC is a five-member commission appointed by the Mayor to advise the City on matters of arts and culture.

Public art is any art form that is readily available for the public and is unimpeded by barrier or entry. Public art includes work on both public and/or private property and can be permanent or temporary.

### PUBLIC ART GRANT PROGRAM DESCRIPTION

The Public Art Grant Program provides funds to artists/artist teams, creatives, makers, performers, arts organizations and other cultural drivers, to enhance and increase arts and culture and public art opportunities within the city of Green Bay. Funded by the American Rescue Plan Act (ARPA), funds are dedicated to support presentations, performances, workshops, research, and/or creation of artwork within the City of Green Bay. The program strives to encourage artistic engagement, spur economic vibrancy, and revitalize Green Bay through the arts.

Applicants are eligible to receive a one-time grant between \$2,500 - \$10,000. This grant may be used to fully fund a project. No match is required. Funds cannot be used to retroactively fund completed projects or portions of projects, but can be used for ongoing projects.

Professional artists of all disciplines, arts organizations and other cultural drivers are encouraged to apply.

### APPLICATION DEADLINE

Applications will be received on a rolling basis until all Art Grant funds have been expended. Applicants interested in applying for funds should anticipate applying for funds roughly two months prior to when funds are needed. Completed applications will be reviewed monthly during the Public Arts Commission meeting typically held on the fourth Wednesday of the month. Applicants interested in having their application reviewed must have all materials submitted at the latest by **5:00PM (CT) the second Friday of the month**. Applications received

after the second Friday of the month will be held for review until the next month. Applications must be submitted electronically via the City's online form.

**For technical assistance, email [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov). Or call 920.448.3142.**

## **REVIEW CRITERIA**

Proposals will be evaluated based on three criteria: **1)** artistic excellence, **2)** artistic merit, and **3)** project feasibility. Evidence to support the criteria will come from the narrative responses and submitted supplemental materials.

- 1.** The artistic excellence of the project includes the:
  - Professionalism of the artist/cultural organization/lead project creative, quality of the artwork or services that the project will involve, as appropriate to the project
  - Evidence includes digital work samples, arts resumes, artist/cultural organization websites, or social media
- 2.** The artistic merit of the project includes the:
  - Connection of the project to the artistic practice of the applicant
  - Potential for the project to reach new audiences and expose them to new artistic opportunities
  - Evidence includes digital work samples, arts resumes, letters of support, artist/cultural organization websites, or social media
- 3.** The measures of project feasibility include:
  - Ability to carry out the project based on the appropriateness of the budget, the proposed timeline, the quality and clarity of the project activities and goals, the resources and partners involved, and the qualifications of the project's personnel.
  - Evidence of project feasibility includes a budget, project timeline, letters of support or agreement with partner artists & organizations, or project plans.

## **REVIEW PROCESS**

Submissions are first reviewed by staff. Staff confirms applicant eligibility, basic compliance with grant criteria, and completeness of applications before sending them to the Arts Commission for review. Ineligible or incomplete applications will not be reviewed by the Arts Commission.

## **AWARD AMOUNTS**

Award amounts range from \$2,500 to \$10,000. Awards will be paid in two disbursements: half upon signing of grant agreement and half upon approval of final report. No match is required. A project can be fully-funded with the award.

## **ELIGIBLE APPLICANTS**

- Wisconsin residents.
- At least 18 years of age
- Applicant must obtain a TIN/UEI number to receive funds
- Groups of artists, or artist collectives, represented by an individual meeting the residency criteria above. Group applicants are eligible for only one award. Each artist within the group must consent to be part of the application; however, only one person/organization must act as the lead applicant. Note: any tax implications for a group application will fall on the lead applicant.



## CONTACTS AND ACCESSIBILITY

For questions or concerns about the application process or technical assistance, contact City staff: Laura Schley, [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

## ELIGIBLE PROJECTS

Qualified artists/organizations across disciplines are eligible to apply for support to carry out specific projects and activities. Eligible projects must take place within eligible census tracts and/or benefit low-to moderate income individual(s). Eligible census tract map can be accessed [here](#). Contact staff for details on low-to-moderate income qualifications. Grantees will demonstrate tangible results of work undertaken and be able to provide proof of area benefit and/or low-to-moderate income individual(s) benefit. Proof may include but is not limited to; map of project location, artist tax return, audience data, survey results, etc.

For questions or concerns about providing proof of eligibility, contact City staff: Laura Schley, [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

Examples of the types of projects applicants of varying discipline might pursue with the support of this grant include, but are not limited to:

- Teaching artists/organizations: curricula, digital learning modules, workshops, resource development
- Visual artists/organizations: sculptures, paintings, studies, installations
- Literary artists/organizations: manuscripts, proposals, drafts, research reports
- Performance artists/organizations: performances, tours, events, video or audio recordings
- Folk and traditional artists/organizations: textiles, instruments, beading, dolls, exhibitions, workshops
- Media artists/organizations: films, scripts, interviews

## INELIGIBLE PROJECTS

- Previously completed projects (though clearly defined, and demonstrable portions of ongoing projects can be eligible)
- Projects taking place outside of the city of Green Bay
- Projects that do not take place within eligible locations and/or do not benefit low-to-moderate income individual(s)
- Rent or food assistance, or any type of artist relief to alleviate hardship without undertaking work
- Honorifics or recognition awards based on the past work without plan to undertake work during the award period

# APPLICATION MATERIALS – to be made available on the City’s online Form Center

## PROJECT NAME\*

Choose a project name that is descriptive and will allow reviewers to quickly identify the proposal.

*Character Limit: 100*

## ELIGIBILITY\*

Refer to the eligibility requirements listed above. For questions about eligibility, email [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

*Choices:*

*I am eligible to apply and can provide the necessary eligibility documents if requested.*

## REQUEST AMOUNT\*

The minimum amount to request is \$2,500. Maximum request is \$10,000. The amount requested should match the total expenses listed in the Project Budget below.

*Character Limit: 20*

## PROJECT DESCRIPTION\*

Describe the project and how it connects to your artistic practice. As applicable, include details about your artistic practice and vision, project location(s), intended audience, collaborators, partners, and contractors.

*Character Limit: 3000*

## PROJECT TIMELINE\*

Describe a timeline for completing the proposed project. Consider including major project milestones that will help you measure progress. Reminder: successful applicants must provide a status update to City staff by November 1, 2023 and projects must be completed by December 31, 2023.

*Character Limit: 3000*

## PROJECT OUTCOMES\*

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

In the final report, grantees will be required to provide documentation of work completed during the award period from August 1, 2023 to December 31, 2023. Consider this timeframe when planning a project.

*Character Limit: 3000*

## PROJECT BUDGET\*

Click **HERE** to download the Project Budget Worksheet. Fill out, save, and upload the budget. Please use file types: .xls, .xlsx, or PDF.

A detailed Project Budget is an important piece of evidence for the feasibility of the project..

*File Size Limit: 5MB*

## PROJECT BUDGET EXPLANATION\*

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount. If there are aspects of the project budget that require explanation, describe them below. Additional budget documents can be uploaded in the Work Samples boxes in the “Supplemental Materials” section below if necessary. *Character Limit: 750*

## **SUPPLEMENTAL MATERIALS**

### **IMPORTANT:**

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The arts resume and area/income benefit field is required; the other fields are *strongly recommended* but may not be applicable to your submission. An application *does not need* to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

### **ARTS RESUME OR CV\***

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.  
*File Size Limit: 5MB*

### **AREA BENEFIT AND/OR INCOME BENEFIT\***

Include information relating to the projects eligible area benefit and/or benefit to low-to moderate-income individual(s).  
*File Size: 10MB*

### **LETTER(S) OF SUPPORT**

If applicable, upload letter(s) of support from partners, collaborators, mentors, etc.  
*File Size Limit: 10MB*

### **WORK SAMPLE #1**

Depending on artistic discipline, work samples might include images, PDFs, video or audio clips, curricula, learning modules, press articles, or marketing materials. Additional work sample upload boxes are available below. For technical support or assistance on work samples please contact City staff.  
*File Size Limit: 25MB*

### **WORK SAMPLE #2**

*File Size Limit: 25MB*

### **WORK SAMPLE #3**

*File Size Limit: 25MB*

### **ARTIST WEBSITE**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ONLINE PORTFOLIO**

*Character Limit: 2000*

### **ADDITIONAL URL**

*Character Limit: 2000*

## Public Art Grants Program - Submission #60367

Date Submitted: 9/4/2023

### Artist Name\*

April Beiswenger

### Artist Email\*

[REDACTED]

### Project Name\*

Bring Weaving to the Bay

Choose a project name that is descriptive and will allow reviewers to quickly identify the proposal.

### Request Amount\*

10,000

The minimum amount to request is \$2,500. Maximum request is \$10,000. The amount requested should match the total expenses listed in the Project Budget below.

### Project Description\*

I would like to offer a weaving workshop in Green Bay and will use the proposed funds to purchase supplies. I am a Professor at St Norbert College, a clothing historian, and an avid weaver/artist. Over the past few years, I have been lucky to take weaving (and other art) workshops from Washington Island to Pennsylvania. These workshops were formative in inspiring my own weaving journey and I want to inspire others to take up this fulfilling art by offering classes where the student will make a simple scarf or table runner that they will leave with at the end of the day. This will connect not only to my joy of weaving, but also my life as an educator.

I believe that the simple act of making objects can empower people to see themselves as lifelong artists, but weaving isn't cheap. There is a cost barrier for even the simplest of floor looms and it is difficult for people to make that sort of investment when they aren't sure if they will even like throwing shuttles! The workshop I propose will allow people to test the weaving waters, as it were, and will cover the basics. This should give them enough insight into whether or not weaving is for them. Beyond the basics, I envision a longer series of classes in the future where people can take 'a la carte' workshops to deepen their experience of weaving.

I have identified three possible locations to offer these workshops, either the Neville Museum, the Premier studio space, or the Art Garage. All three are in the eligible area and are accessible to mid-to-low income persons. I hope to have the space arranged within the next week or two. I also propose to keep these workshops small - only 3-4 people at a time so they can get individual instruction and to keep the project simple so we can get a finished product at the end of the day (or two). I also want to offer them on a weekend so people who otherwise work can attend. The workshops will take place the two weekends after Thanksgiving and will continue after the new year. I want to have a break between the offerings so that if I need to adjust delivery methods, I can do so.

Describe the project and how it connects to your artistic practice. As applicable, include details about your artistic practice and vision, project location(s), intended audience, collaborators, partners, and contractors.



### Project Timeline\*

Month of October - Order materials; Develop curricula for the workshops; Finalize location  
Month of November - Test run of the scarf project; Marketing and registering attendees; set up looms for workshops  
December 2&3, 9&10; January 13&14, 20&21 - Hold weekend long weaving workshops.

Describe a timeline for completing the proposed project. Consider including major project milestones that will help you measure progress.

### Project Outcomes\*

The outcome for this is two-fold: 1. that the workshop attendees have a woven piece to take home at the end of the weekend and 2. A survey will be requested from all attendees as a way to assess the workshop and make plans for future offerings.

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

### Project Budget\*

Beiswenger Art Grant Proposed Budget.xlsx

Expenses may include artist or consultant fees, facility or equipment rental, materials, supplies, services, software, etc. required to complete the project.

Total expenses should match the request amount.

| Project Expenses                                |                                                                 |  | Cash Amount                    |
|-------------------------------------------------|-----------------------------------------------------------------|--|--------------------------------|
| Detail:                                         | 2 Schacht Wolf Pup LT looms                                     |  | \$3,590                        |
| Detail:                                         | 1 Schacht Wolf Pup 8.10 Loom                                    |  | \$2,635                        |
| Detail:                                         | 3 Wolf Strollers                                                |  | \$495                          |
| Detail:                                         | 3 Weaving Rattles                                               |  | \$435                          |
| Detail:                                         | 3 Temples                                                       |  | \$170                          |
| Detail:                                         | 6 shuttles                                                      |  | \$270                          |
| Detail:                                         | 24 bobbins                                                      |  | \$35                           |
| Detail:                                         | 10 and 15 Dent Reeds                                            |  | \$425                          |
| Detail:                                         | Various Yarn                                                    |  | \$800                          |
| Detail:                                         | Storage Containers                                              |  | \$50                           |
| Detail:                                         | Workbook printing                                               |  | \$100                          |
| Detail:                                         | Teacher Fee                                                     |  | \$500                          |
| Detail:                                         | Warping Board, sley hooks, fringe twister, leash sticks, rings, |  | \$495                          |
| Total expenses should match your request amount |                                                                 |  | <b>Total Expenses \$10,000</b> |

A detailed Project Budget is an important piece of evidence for the feasibility of the project.

### Project Budget Explanation\*

I plan to purchase 2 Schacht Wolf Pup LT looms and 1 Schacht Wolf Pup 8.10 loom. These looms are specifically designed for workshops and portability and I want to purchase two different types so there is maximum flexibility (I already own a Wolf Pup LT loom that I will be using for the workshop as well). The bulk of the rest of the budget is for weaving equipment (rattles, leash sticks, reeds, shuttles, and the like) and yarn. I also want to create a workbook and signage to promote the workshop. And finally, I have added a \$500 teacher fee as an honorarium.

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount.

If there are aspects of the project budget that require explanation, describe them above. Additional budget documents can be uploaded in the Work Samples boxes in the "Supplemental Materials" section below if necessary.

## Supplemental Materials

### IMPORTANT:

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The Arts Resume field and Area/Income Benefit field are required; the other fields are strongly recommended but may not be applicable to your submission. An application does not need to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

### Arts Resume or Curriculum Vitae\*

Beiswenger CV F23.docx

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.

### Curriculum Vitae

April Beiswenger

[www.theaprildesigns.wordpress.com](http://www.theaprildesigns.wordpress.com)

### Present Status:

Associate Professor of Theatre Studies and Scenographer, St. Norbert College; De Pere, WI  
Director of Theatre Studies

### Classes taught:

- Design for Performance – This course covers the theoretical and practical aspects of theatrical design. Students learn to read, analyze, and create various designs for assigned plays. They learn to use design not only as a vehicle for the practicalities of the production, but as a conduit for the interior life of the play.
- Creation of Sign and Symbol/Visual Storytelling – This course explores the recognition and creation of not only theatrical signs, but also communal signs and symbols. The students use theatrical works and other projects to develop an understanding of how signs and symbols work, but also as a springboard for the creation of semiotically significant projects.
- Performance + Production Lab – A practical course, this class focuses on the experiential side of theatrical production. The students not only are a part of the production, but they are required to attend a series of seminars focusing on specific aspects of theatrical production. This class requires the students to fulfill an additional hourly work requirement.
- Technical Theatre – This course covers the basics of technical theatre including scene construction, costume construction, rigging, sound engineering and lighting. The students learn hands-on how equipment works, different materials, and construction techniques.
- History of Clothing and Fashion – A survey course covering not only period styles of Western Fashion, but also fiber, manufacturing, multicultural styles, and the Fashion Industry. This is an online class.
- Senior Capstone – Mentored majors through the creation and implementation of a robust and rigorous capstone project.

2009-present

### **Scenographer** St. Norbert College, De Pere, WI

- Designed Sets, Costumes, Lights (Projections and Sound when necessary) for departmental productions, including *Twelfth Night*, *The Laramie Project*, *Bash*, *Sondheim's A Little Night Music*, *The Inspector General*, *The Best of Everything*, *The Importance of Being Earnest*, *The Tempest*, *Dead Man's Cell Phone*, *Bronte*, *As You Like It*, *WROL*, *Caucasian Chalk Circle* among others.
- With the students and the production team, developed, filmed, edited, and presented 2 virtual productions: *Covid Night Live* (a series of short plays) and the devised piece *Palimpsest*.
- Supervised the student workforce in technical areas as they completed class hour production requirements.
- Supervised student design work within the department, as well as informally advised designers for the student run theatre.

2017-present

### **Director of Theatre Studies**

- Facilitated course scheduling, program review, oversee budgets, equipment requests, and supervision of the curriculum.
- Learning Outcomes Assessment Coordinator
- Act as producer for the departmental productions. Duties include:
  - Production scheduling
  - Budget supervision
  - General marketing duties
  - Supervise student workforce
  - Audience development
  - Facilitate production team communication
  - Liaison between theatre studies and other organizations, within St. Norbert as well as the wider community.

### **Education:**

2006 – May 2009

**M.F.A. in Design**      West Virginia University      Morgantown, WV

**Emphasis in: Scenic Design**

#### **Classwork**

Master's Thesis Project: Hamlet - Scenic Design

Graduate Assistant in the Scene Shop      August 2007 – May 2009

1996 – May 1998

**M.A. in Theatre Arts**      Villanova University      Villanova, PA

Graduate Assistant in Props

### **Other work:**

Fall 2022

**"An Advocate for an Imposter"**      Saint Norbert College; De Pere, WI

An exhibit about being an imposter.

Fall 2021

**"In nature's infinite book of secrecy a little I can read"**      Saint Norbert College

An exhibit that celebrates objects great and small and the community that creates.

Spring 2021

**"Light Doth Beguile the Shining Dark"**      Saint Norbert College

A collaborative meditation on objects that glow by Gina Williams (stained glass) and Dr. Lisa Beiswenger (ceramics).

Fall 2019

**"In collateral light must I be comforted"**      Saint Norbert College

This exhibit navigated the intersection between clothing, technology, and the art of perception, focused on wearables

Fall 2018

**"For 'tis a question left us yet to prove, whether love lead fortune, or else fortune love."**

Saint Norbert College

The Making/Giving Project, wherein I invite viewers to take a physical object from the exhibit and to participate in the act of making and giving.

Spring 2017

**"Measure"**      Neville Public Museum; Green Bay, WI

Piece accepted into the 2017 Neville 70<sup>th</sup> Art Annual.

Fall 2016

**"And Where She Ends She Doth Anew Begin"**

The 1000 T-shirt project, wherein recycled t-shirts were fashioned into other objects and clothing.

2011-present

**Associate Artistic Director and Scenographer**      Theatre Z, Green Bay, WI

2023 - *The Father* by Florian Zeller

2022 - *ART Z* by Theatre Z

- 2019 - *Kayak* by Jordan Hall
- The Children* by Lucy Kirkwood
- 2017 - *Santaland Diaries* by David Sedaris
- Sordid Lives* by Del Shores
- 2016 - *Frozen* by Bryony Lavery

### Scenic Artist

- 2018 - *A Murder is Announced* by Leslie Darbon
- 2017 - *The Actuary* by Steven Peterson
- Lord Arthur Savile's Crime* by Constance Cox
- Almost, Maine* by John Cariani
- 2016 - *Chapatti* by Christian O'Reilly
- The Hollow* by Agatha Christie
- Alabama Story* by Kenneth Jones

Peninsula Players, Egg Harbor, WI

### Publications

Spring 2022

Society for Applied Anthropology National Conference

"We Are All Monsters: Teaching Fashion and Sustainability" showed some of the class methods and assignments for my THEA 237: History of Clothing and Fashion.

Spring 2023

United States Institute of Theatre Technology National Conference

"Innovative Pedagogy Speed Dating" Panel. I presented on our Duty of Care as educators and on two pedagogical methods I use in my classroom - the Choose Your Own Adventure Assignment and the Mulligan.

Summer 2018

Association of Academic Museums and Galleries Annual Conference

"Social Fabrics: Radical Textile Projects on Campus" panel with SNC Art Faculty Shan Bryant-Hansen. Our talk, titled "Fashion This: Exhibitions and Programs" presented our collaborative project 'Fashion This' an exploration of the economic, environmental, and ethical perils of modern fashion industry.

### Awards

Fall 2016

Founder's Award Saint Norbert College

Spring 2017

Bishop Robert F. Morneau Community Service Award Saint Norbert College

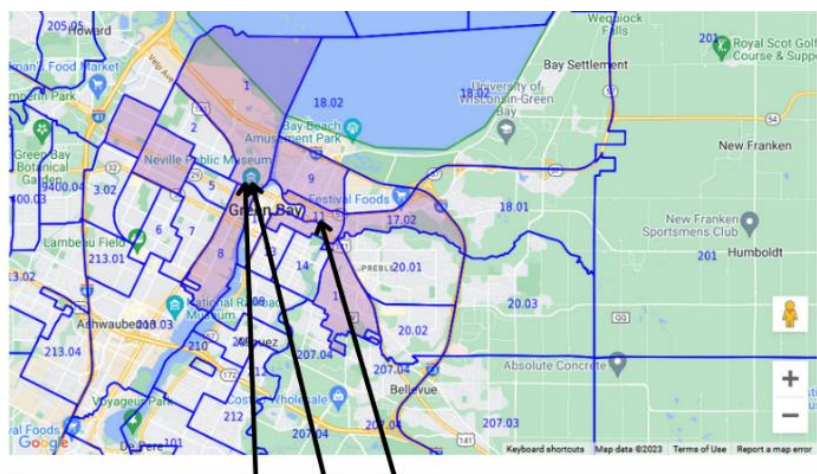
Spring 2021

The Leonard Ledvina Outstanding Teaching Award Saint Norbert College

### Area Benefit and/or Income Benefit\*

Proposed workshop locations.pdf

Include information relating to the project's eligible area benefit and/or benefit to low-to-moderate-income individual(s).



Proposed workshop locations:  
Premier on North Broadway  
Neville Museum  
ArtGarage





Report to the  
**Public Arts Commission**  
of the City of Green Bay

## MEETING DATE

October 17, 2023

## PREPARED BY

Laura Schley, Staff

## AGENDA ITEM # T.4

To approve the Public Art Grant application for Theater Classes for All Ages project.

## BACKGROUND

The Public Art Grant Program is funded by the American Rescue Plan Act (ARPA). Funds are dedicated to artists/artist teams, creatives, makers, performers, arts organizations, and other cultural drivers to support presentations, performances, workshops, research, and/or the creation of artwork within the City of Green Bay.

Applicants are eligible to receive a one-time no-match required grant between \$2,500 - \$10,000. This grant may be used to fully fund a project.

The applicant, Evergreen Theater, Inc, is proposing the project titled Theater Classes for All Ages. The project is focused on the expansion of several of the organization's youth classes, focused on both the performing and technical sides of theater. The classes proposed by the applicant include:

- **Character Development for Young Actors** (up to 30 participants total for 8 classes)
- **Teaching Character Development for New and Improving Directors** (up to 20 participants total for 6 classes)
- **Vocal Training for Young Actors** (up to 30 participants total for 8 classes)
- **QLab Lighting Design** (up to 20 participants total for 6 classes)
- **QLab Sound Design** (up to 20 participants total for 6 classes)

The applicant is requesting \$10,000 for this project.

## RECOMMENDATION

## FISCAL IMPACT

There is currently \$68,677.00 of available funds remaining for the City of Green Bay Public Art Grant. If Evergreen Theater Inc's grant application request of \$10,000.00 is approved, the remaining funds available will total \$58,677.00.

## ATTACHMENTS

1. City of Green Bay Public Art Grant Guidelines
2. Public Art Grant Application - Theater Classes for All Ages

# CITY OF GREEN BAY

## PUBLIC ART GRANTS PROGRAM

To enhance and contribute to Green Bay's unique arts and culture sector.



CITY OF GREEN BAY

[www.greenbaywi.gov/pac](http://www.greenbaywi.gov/pac)

920-448-3400

### ABOUT THE GREEN BAY PUBLIC ARTS COMMISSION (GBPAC)

The Green Bay Public Arts Commission (GBPAC) focuses on the creation and preservation of public art within Green Bay, and ensuring equal access for all to enjoy and engage with public art. The GBPAC exists to fund artistic activities and support cultural programs that integrate and advance arts and culture as an essential part of life in Green Bay. The GBPAC is a five-member commission appointed by the Mayor to advise the City on matters of arts and culture.

Public art is any art form that is readily available for the public and is unimpeded by barrier or entry. Public art includes work on both public and/or private property and can be permanent or temporary.

### PUBLIC ART GRANT PROGRAM DESCRIPTION

The Public Art Grant Program provides funds to artists/artist teams, creatives, makers, performers, arts organizations and other cultural drivers, to enhance and increase arts and culture and public art opportunities within the city of Green Bay. Funded by the American Rescue Plan Act (ARPA), funds are dedicated to support presentations, performances, workshops, research, and/or creation of artwork within the City of Green Bay. The program strives to encourage artistic engagement, spur economic vibrancy, and revitalize Green Bay through the arts.

Applicants are eligible to receive a one-time grant between \$2,500 - \$10,000. This grant may be used to fully fund a project. No match is required. Funds cannot be used to retroactively fund completed projects or portions of projects, but can be used for ongoing projects.

Professional artists of all disciplines, arts organizations and other cultural drivers are encouraged to apply.

### APPLICATION DEADLINE

Applications will be received on a rolling basis until all Art Grant funds have been expended. Applicants interested in applying for funds should anticipate applying for funds roughly two months prior to when funds are needed. Completed applications will be reviewed monthly during the Public Arts Commission meeting typically held on the fourth Wednesday of the month. Applicants interested in having their application reviewed must have all materials submitted at the latest by **5:00PM (CT) the second Friday of the month**. Applications received

after the second Friday of the month will be held for review until the next month. Applications must be submitted electronically via the City's online form.

**For technical assistance, email [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov). Or call 920.448.3142.**

## **REVIEW CRITERIA**

Proposals will be evaluated based on three criteria: **1)** artistic excellence, **2)** artistic merit, and **3)** project feasibility. Evidence to support the criteria will come from the narrative responses and submitted supplemental materials.

- 1.** The artistic excellence of the project includes the:
  - Professionalism of the artist/cultural organization/lead project creative, quality of the artwork or services that the project will involve, as appropriate to the project
  - Evidence includes digital work samples, arts resumes, artist/cultural organization websites, or social media
- 2.** The artistic merit of the project includes the:
  - Connection of the project to the artistic practice of the applicant
  - Potential for the project to reach new audiences and expose them to new artistic opportunities
  - Evidence includes digital work samples, arts resumes, letters of support, artist/cultural organization websites, or social media
- 3.** The measures of project feasibility include:
  - Ability to carry out the project based on the appropriateness of the budget, the proposed timeline, the quality and clarity of the project activities and goals, the resources and partners involved, and the qualifications of the project's personnel.
  - Evidence of project feasibility includes a budget, project timeline, letters of support or agreement with partner artists & organizations, or project plans.

## **REVIEW PROCESS**

Submissions are first reviewed by staff. Staff confirms applicant eligibility, basic compliance with grant criteria, and completeness of applications before sending them to the Arts Commission for review. Ineligible or incomplete applications will not be reviewed by the Arts Commission.

## **AWARD AMOUNTS**

Award amounts range from \$2,500 to \$10,000. Awards will be paid in two disbursements: half upon signing of grant agreement and half upon approval of final report. No match is required. A project can be fully-funded with the award.

## **ELIGIBLE APPLICANTS**

- Wisconsin residents.
- At least 18 years of age
- Applicant must obtain a TIN/UEI number to receive funds
- Groups of artists, or artist collectives, represented by an individual meeting the residency criteria above. Group applicants are eligible for only one award. Each artist within the group must consent to be part of the application; however, only one person/organization must act as the lead applicant. Note: any tax implications for a group application will fall on the lead applicant.

## CONTACTS AND ACCESSIBILITY

For questions or concerns about the application process or technical assistance, contact City staff: Laura Schley, [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

## ELIGIBLE PROJECTS

Qualified artists/organizations across disciplines are eligible to apply for support to carry out specific projects and activities. Eligible projects must take place within eligible census tracts and/or benefit low-to moderate income individual(s). Eligible census tract map can be accessed [here](#). Contact staff for details on low-to-moderate income qualifications. Grantees will demonstrate tangible results of work undertaken and be able to provide proof of area benefit and/or low-to-moderate income individual(s) benefit. Proof may include but is not limited to; map of project location, artist tax return, audience data, survey results, etc.

For questions or concerns about providing proof of eligibility, contact City staff: Laura Schley, [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

Examples of the types of projects applicants of varying discipline might pursue with the support of this grant include, but are not limited to:

- Teaching artists/organizations: curricula, digital learning modules, workshops, resource development
- Visual artists/organizations: sculptures, paintings, studies, installations
- Literary artists/organizations: manuscripts, proposals, drafts, research reports
- Performance artists/organizations: performances, tours, events, video or audio recordings
- Folk and traditional artists/organizations: textiles, instruments, beading, dolls, exhibitions, workshops
- Media artists/organizations: films, scripts, interviews

## INELIGIBLE PROJECTS

- Previously completed projects (though clearly defined, and demonstrable portions of ongoing projects can be eligible)
- Projects taking place outside of the city of Green Bay
- Projects that do not take place within eligible locations and/or do not benefit low-to-moderate income individual(s)
- Rent or food assistance, or any type of artist relief to alleviate hardship without undertaking work
- Honorifics or recognition awards based on the past work without plan to undertake work during the award period



# APPLICATION MATERIALS – to be made available on the City’s online Form Center

## PROJECT NAME\*

Choose a project name that is descriptive and will allow reviewers to quickly identify the proposal.

*Character Limit: 100*

## ELIGIBILITY\*

Refer to the eligibility requirements listed above. For questions about eligibility, email [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

*Choices:*

*I am eligible to apply and can provide the necessary eligibility documents if requested.*

## REQUEST AMOUNT\*

The minimum amount to request is \$2,500. Maximum request is \$10,000. The amount requested should match the total expenses listed in the Project Budget below.

*Character Limit: 20*

## PROJECT DESCRIPTION\*

Describe the project and how it connects to your artistic practice. As applicable, include details about your artistic practice and vision, project location(s), intended audience, collaborators, partners, and contractors.

*Character Limit: 3000*

## PROJECT TIMELINE\*

Describe a timeline for completing the proposed project. Consider including major project milestones that will help you measure progress. Reminder: successful applicants must provide a status update to City staff by November 1, 2023 and projects must be completed by December 31, 2023.

*Character Limit: 3000*

## PROJECT OUTCOMES\*

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

In the final report, grantees will be required to provide documentation of work completed during the award period from August 1, 2023 to December 31, 2023. Consider this timeframe when planning a project.

*Character Limit: 3000*

## PROJECT BUDGET\*

Click **HERE** to download the Project Budget Worksheet. Fill out, save, and upload the budget. Please use file types: .xls, .xlsx, or PDF.

A detailed Project Budget is an important piece of evidence for the feasibility of the project..

*File Size Limit: 5MB*

## PROJECT BUDGET EXPLANATION\*

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount. If there are aspects of the project budget that require explanation, describe them below. Additional budget documents can be uploaded in the Work Samples boxes in the “Supplemental Materials” section below if necessary. *Character Limit: 750*

## **SUPPLEMENTAL MATERIALS**

### **IMPORTANT:**

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The arts resume and area/income benefit field is required; the other fields are *strongly recommended* but may not be applicable to your submission. An application *does not need* to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

### **ARTS RESUME OR CV\***

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.  
*File Size Limit: 5MB*

### **AREA BENEFIT AND/OR INCOME BENEFIT\***

Include information relating to the projects eligible area benefit and/or benefit to low-to moderate-income individual(s).  
*File Size: 10MB*

### **LETTER(S) OF SUPPORT**

If applicable, upload letter(s) of support from partners, collaborators, mentors, etc.  
*File Size Limit: 10MB*

### **WORK SAMPLE #1**

Depending on artistic discipline, work samples might include images, PDFs, video or audio clips, curricula, learning modules, press articles, or marketing materials. Additional work sample upload boxes are available below. For technical support or assistance on work samples please contact City staff.  
*File Size Limit: 25MB*

### **WORK SAMPLE #2**

*File Size Limit: 25MB*

### **WORK SAMPLE #3**

*File Size Limit: 25MB*

### **ARTIST WEBSITE**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ONLINE PORTFOLIO**

*Character Limit: 2000*

### **ADDITIONAL URL**

*Character Limit: 2000*

**Print**

**Public Art Grants Program - Submission #60481**

**Date Submitted: 9/7/2023**

**Artist Name\***

Evergreen Theater, Inc

**Artist Email\***

[REDACTED]

**Project Name\***

Theater Classes for all ages

Choose a project name that is descriptive and will allow reviewers to quickly identify the proposal.

**Request Amount\***

10000

The minimum amount to request is \$2,500. Maximum request is \$10,000. The amount requested should match the total expenses listed in the Project Budget below.

### Project Description\*

Evergreen Theater has offered classes during the summer for young actors since 2014. Each year the program introduces new young people to theater and creates interest in furthering the arts whether the interest is in performing or in the technical side of theater. In 2023 the average cost for a class was \$25, with scholarships available and a maximum cost per family of \$100 regardless of the number of classes and participating young people.

In addition, Evergreen's Educational Committee offers young actors the opportunity for workshops and a performance through a program called Kids Next Door (KND). KND offers monthly workshops that encourage young actors who might not be ready to audition for a performance or are unable to attend summer classes the chance to participate and learn at no cost to participate.

In 2023 our summer classes had an average of 15 participants per class and our rate of 'new' participants was over 50%. We offered 18 classes over a 3 week period.

We would like to expand classes to offer them in the fall/spring each year.

Class offerings, initially planned for one session in 2024 spring and one session in 2024 fall (all classes offered both session):

Character development for Young Actors (ages 8 -18, limited to 15 participants)

Classes will be 2 hours 4 times (total of 8 hours) including a showcase for friends/family of the lessons from the classes after the last class time.

Directors who are new or want to improve skills for teaching character development (limited to 10 participants)

Ages 18 +

Classes will be 2 hours for 3 times (total of 6 hours)

Vocal training and techniques for Young Actors (ages 8 -18, limited to 15 participants)

Classes will be 2 hours for 4 times (total of 8 hours) including showcase

Lighting design and instruction on QLab – a computer program used by many local theaters

Ages 14+, limited to 10 participants

Classes will be 2 hours for 3 times (total of 6 hours)

Sound design and instruction on QLab – a computer program used by many local theaters

Ages 14+, limited to 10 participants

Classes will be 2 hours for 3 times (total of 6 hours)

Opportunities exist at several community based theaters for the practical application of the skills learned in these classes, whether it be by young actors or adults.

All classes will be held at 1662 Morrow Street, Green Bay

Describe the project and how it connects to your artistic practice. As applicable, include details about your artistic practice and vision, project location(s), intended audience, collaborators, partners, and contractors.

### Project Timeline\*

The classes will be offered spring 2024 and fall 2024. All classes will be completed by December 2024. All classes will be free and available to anyone in the community.

Describe a timeline for completing the proposed project. Consider including major project milestones that will help you measure progress.



### Project Outcomes\*

The goal of the classes is to allow young actors the opportunity to gain the skills needed to perform in a theatrical production. Memorizing lines is one small piece of performing and these classes will provide students with hands-on experience and confidence-building to be able to share their talents with our community. Classes offered in the technical side of theater will provide needed resources to the various theaters in our community. Volunteers who know technical theater are in demand as each production needs directors, lighting designers and sound designers.

Theater education is strongly encouraged in a variety of professions and we want to continue to offer classes that provide young actors with the skills learned in theater that can be transferred to their career.

Students served each session (2 sessions)  
Character Development 15 participants  
Director introduction 10 participants  
Vocal training 15 participants  
Lighting design 10 participants  
Sound design 10 participants  
Total each session: 60

The goal of the classes is to provide students with the basic knowledge transferrable to various venues and theatrical opportunities with the wide variety of community theaters in our area.

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

### Project Budget\*

Evergreen Theater Public Arts Grant budget.xlsx

| Applicant: Evergreen Theater Inc                                                                                                                                                                                 |                                                                                                                                                             | Date: 09/04/2023               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Expenses may include artist or consultant fees, facility or equipment rental, materials, supplies, services, software, etc. required to complete the project.<br>Total expenses should match the request amount. |                                                                                                                                                             |                                |
| Project Expenses                                                                                                                                                                                                 |                                                                                                                                                             | Cash Amount                    |
| Detail:                                                                                                                                                                                                          | Building rental \$300 per class for 5 classes for 2 sessions                                                                                                | \$3,000                        |
| Detail:                                                                                                                                                                                                          | Honorariums for instructors, \$350 per class for Lighting, Sound and Directors (3 classes for 2 sessions )                                                  | \$2,100                        |
| Detail:                                                                                                                                                                                                          | Honorariums for instructors for Young Actor classes \$400 per class including showcase: character development and Vocal training (2 classes for 2 sessions) | \$1,600                        |
| Detail:                                                                                                                                                                                                          | Advertising/marketing for enrollment including business cards, ads in Press Times and City Pages, posters and social media posts. \$750 per session         | \$1,500                        |
| Detail:                                                                                                                                                                                                          | Printing and classroom supplies, \$150 per class for 5 classes, 2 sessions                                                                                  | \$1,500                        |
| Detail:                                                                                                                                                                                                          | Royalties for showcase for Character Development and vocal training for showcase \$100 per show case                                                        | \$200                          |
| Detail:                                                                                                                                                                                                          | Water and snacks for classes and showcase (\$50 per session for 2 sessions)                                                                                 | \$100                          |
| Total expenses should match your request amount                                                                                                                                                                  |                                                                                                                                                             | <b>Total Expenses \$10,000</b> |

A detailed Project Budget is an important piece of evidence for the feasibility of the project.

#### Project Budget Explanation\*

Budget is based on current rates for skilled instructors in the Green Bay area. Building rental is based on square footage for Evergreen Theater at 1662 Morrow Street.  
All classes offered will be free of charge.

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount.

If there are aspects of the project budget that require explanation, describe them above. Additional budget documents can be uploaded in the Work Samples boxes in the "Supplemental Materials" section below if necessary.

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#### Supplemental Materials

##### **IMPORTANT:**

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The Arts Resume field and Area/Income Benefit field are required; the other fields are strongly recommended but may not be applicable to your submission. An application does not need to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

##### Arts Resume or Curriculum Vitae\*

Evergreen Theater Public Arts Grant resume.docx

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.

Evergreen Theater, Inc.

Evergreen Theater Inc. was formed in 1985 by a group of individuals who wanted to create a family experience for theater goers and theatrical performers.

Being the only multi-generational live theatre group in Northeast Wisconsin, we take pride in cultivating our talent by providing educational opportunities in ALL facets of the performing arts. Perhaps you have interest in directing or learning lighting design; we have the quality professionals willing to teach you those traits. Children and teens can also take part in our popular Evergreen Theatre Drama Club or during the summer take part in our renowned young actor summer theatre arts program. Whatever your age, we have opportunities for you!

In 1969, Next Door Theatre's production of Alice in Wonderland opened up the theatre community to children with its defining vision: "Theatre By and For Children". This vision was rigorously practiced through many years of excellent productions, often with an entire cast of young people performing. Next Door Theatre also began and maintained a tradition of Touring Productions, performed in schools across Northeast Wisconsin. The yearly visit by NDT became, for area students, a highly-anticipated, fun, and educational centerpiece of their school community. Next Door Theatre established a very high standard for children's theatre that was, in no way, "childish". Young people were treated as sophisticated and capable patrons and participants in the fine arts. As a result, children's theater in Green Bay is on par with the very best adult productions in quality, depth, and impact.

2010 saw Evergreen Theater and Next Door Theatre recognizing the level of cooperation and support of each other's productions throughout their history. The vision and purpose of the two organizations were quite similar, making an official merger the next logical step. So, the friendship became a marriage, as the two became one organization: Evergreen Theater.

So as not to lose any of the momentum and direction of Next Door Theatre, Evergreen formed its Young Actors program and differentiated it from the Mainstage, adult program.

As Evergreen grows and develops, the Young Actors program has carved out its own identity, establishing, in 2014, a Summer Theater Arts and Creativity Program. This educational summer program teaches young people about all aspects of the theatre, with classes on acting, improvisation, directing, stage management, sound and light design, costuming, and even playwriting. With this approach, students have the opportunity to not only enjoy theatre, but to take personal ownership in creating incredible productions!

This season, 2023/2024 Evergreen Theater will be celebrating 145 performances of our Mainstage productions and 217 Young Actor productions.

#### Area Benefit and/or Income Benefit\*

Location for classes.docx

Include information relating to the project's eligible area benefit and/or benefit to low-to-moderate-income individual(s).



Location for classes:  
1662 Morrow Street  
Green Bay, WI 54311

## Letter(s) of Support

Letters of recommendation for Evergreen Theater.docx

If applicable, upload letter(s) of support from partners,  
collaborators, mentors, etc.

### Letters of recommendation for Evergreen Theater:

I want to share a bit about what the evergreen programs have done for my son, and for my family.

For a little bit of background, my son J is on the Autism Spectrum. He has struggled for most of his young life to find friendship and belonging.

He is a pretty animated kiddo, and I've always felt theatre would be a great place for him. He wasn't so sure. He obliged me though and auditioned for Evergreen's summer musical in 2022, 'I Sincerely Doubt This Old House is Very Haunted.' He wanted to smallest part, the most invisible one he could find on the cast of characters. One of the directors, found my long hair kiddo and saw potential. She suggested he try for the caveman. He did, he got it and he nailed that part. In the past year, he's been in several more productions, worked stage crew on one and is taking part in Evergreens Kids Next Door program.

J has made REAL friendships. He has come to learn so much socially. J has learned how to appreciate little kids, because he works with them on shows. He's come to take direction well, from the directors. Auditions are teaching him he won't always win, but he can always choose his response.

I cannot recommend Evergreen enough to my family & friends. I encourage my little circle of influence to jump in. Because we aren't over-run by participation costs, we can be involved multiple times a year.

Thanks so much for taking time to hear me gush over the theatre company we have come to love like family.

Catherine Oreto  
Mom to Jaeey Oreto  
920-471-7880

---

We are so tremendously grateful for Evergreen. The volunteers working with the programs have helped to develop and increase confidence in my more anxious child allowing them to flourish and walk fully into some roles they were so proud to play. Evergreen focuses on a whole program approach meeting the needs of kids with a wide range of interests and broadening understanding of theatrical arts overall from performance to backstage and beyond. We have made numerous friends through the program at Evergreen building relationships with other families that will likely last for years to come. It is my hope that the Evergreen program will continue to grow and flourish to continue to support the needs of some these emotionally intuitive kiddos that are aligning with the program!

Sarah Jane Peters LPC  
Prounouns: She/Her  
Office Phone: (920)301-3900



## Work Samples

Depending on artistic discipline, work samples might include images, PDFs, video or audio clips, curricula, learning modules, press articles, or marketing materials. Additional work sample upload boxes are available below. For technical support or assistance on work samples please contact City staff.

### Work Sample #1

Evergreen youtube videos.docx

Examples of interviews and trailers for Evergreen Theater.

NOTE: these were created by young actors for Evergreen Theater

- <https://youtu.be/V2Wc5-AA-zM>
- [https://youtu.be/oIPJMI6\\_tgs?si=l3JQizojDOmIXew3](https://youtu.be/oIPJMI6_tgs?si=l3JQizojDOmIXew3)
- [https://youtu.be/T5f\\_y0dKdXY?si=M1jXXLR2UCC75DgA](https://youtu.be/T5f_y0dKdXY?si=M1jXXLR2UCC75DgA)
- [https://youtu.be/4swoO84dBqQ?si=688niW5\\_7CPREzfN](https://youtu.be/4swoO84dBqQ?si=688niW5_7CPREzfN)

### Artist Website

evergreentheater.org

### Artist Social Media

<https://www.facebook.com/evergreentheater>



Report to the  
**Public Arts Commission**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Laura Schley, Staff

**AGENDA ITEM # T.5**

To approve the Public Art Grant application for Readers Theater: Continuation and Expansion project.

**BACKGROUND**

The Public Art Grant Program is funded by the American Rescue Plan Act (ARPA). Funds are dedicated to artists/artist teams, creatives, makers, performers, arts organizations, and other cultural drivers to support presentations, performances, workshops, research, and/or the creation of artwork within the City of Green Bay.

Applicants are eligible to receive a one-time no-match required grant between \$2,500 - \$10,000. This grant may be used to fully fund a project.

The applicant, Patricia Grimm on behalf of the Green Bay Community Theater, is proposing the project titled Readers Theater: Continuation and Expansion. The project is focused on the continuation and expansion of their Readers Theater program. Readers Theater involves performers usually standing behind lecterns or music stands and using techniques such as vocal and facial expressions as well as hand and arm movements to help tell the story of the script they are reading. The Readers Theater programs have no cost to those participating or attending.

The applicant is requesting \$9,900 for this project.

**RECOMMENDATION****FISCAL IMPACT**

There is currently \$68,677.00 of available funds remaining for the City of Green Bay Public Art Grant. If Green Bay Community Theater's grant application request of \$9,900.00 is approved, the remaining funds available will total \$58,777.00.

**ATTACHMENTS**

1. City of Green Bay Public Art Grant Guidelines
2. Public Art Grant Application - Readers Theater: Continuation and Expansion

# CITY OF GREEN BAY

## PUBLIC ART GRANTS PROGRAM

To enhance and contribute to Green Bay's unique arts and culture sector.



CITY OF GREEN BAY

[www.greenbaywi.gov/pac](http://www.greenbaywi.gov/pac)

920-448-3400

### ABOUT THE GREEN BAY PUBLIC ARTS COMMISSION (GBPAC)

The Green Bay Public Arts Commission (GBPAC) focuses on the creation and preservation of public art within Green Bay, and ensuring equal access for all to enjoy and engage with public art. The GBPAC exists to fund artistic activities and support cultural programs that integrate and advance arts and culture as an essential part of life in Green Bay. The GBPAC is a five-member commission appointed by the Mayor to advise the City on matters of arts and culture.

Public art is any art form that is readily available for the public and is unimpeded by barrier or entry. Public art includes work on both public and/or private property and can be permanent or temporary.

### PUBLIC ART GRANT PROGRAM DESCRIPTION

The Public Art Grant Program provides funds to artists/artist teams, creatives, makers, performers, arts organizations and other cultural drivers, to enhance and increase arts and culture and public art opportunities within the city of Green Bay. Funded by the American Rescue Plan Act (ARPA), funds are dedicated to support presentations, performances, workshops, research, and/or creation of artwork within the City of Green Bay. The program strives to encourage artistic engagement, spur economic vibrancy, and revitalize Green Bay through the arts.

Applicants are eligible to receive a one-time grant between \$2,500 - \$10,000. This grant may be used to fully fund a project. No match is required. Funds cannot be used to retroactively fund completed projects or portions of projects, but can be used for ongoing projects.

Professional artists of all disciplines, arts organizations and other cultural drivers are encouraged to apply.

### APPLICATION DEADLINE

Applications will be received on a rolling basis until all Art Grant funds have been expended. Applicants interested in applying for funds should anticipate applying for funds roughly two months prior to when funds are needed. Completed applications will be reviewed monthly during the Public Arts Commission meeting typically held on the fourth Wednesday of the month. Applicants interested in having their application reviewed must have all materials submitted at the latest by **5:00PM (CT) the second Friday of the month**. Applications received

after the second Friday of the month will be held for review until the next month. Applications must be submitted electronically via the City's online form.

**For technical assistance, email [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov). Or call 920.448.3142.**

## **REVIEW CRITERIA**

Proposals will be evaluated based on three criteria: **1)** artistic excellence, **2)** artistic merit, and **3)** project feasibility. Evidence to support the criteria will come from the narrative responses and submitted supplemental materials.

- 1.** The artistic excellence of the project includes the:
  - Professionalism of the artist/cultural organization/lead project creative, quality of the artwork or services that the project will involve, as appropriate to the project
  - Evidence includes digital work samples, arts resumes, artist/cultural organization websites, or social media
- 2.** The artistic merit of the project includes the:
  - Connection of the project to the artistic practice of the applicant
  - Potential for the project to reach new audiences and expose them to new artistic opportunities
  - Evidence includes digital work samples, arts resumes, letters of support, artist/cultural organization websites, or social media
- 3.** The measures of project feasibility include:
  - Ability to carry out the project based on the appropriateness of the budget, the proposed timeline, the quality and clarity of the project activities and goals, the resources and partners involved, and the qualifications of the project's personnel.
  - Evidence of project feasibility includes a budget, project timeline, letters of support or agreement with partner artists & organizations, or project plans.

## **REVIEW PROCESS**

Submissions are first reviewed by staff. Staff confirms applicant eligibility, basic compliance with grant criteria, and completeness of applications before sending them to the Arts Commission for review. Ineligible or incomplete applications will not be reviewed by the Arts Commission.

## **AWARD AMOUNTS**

Award amounts range from \$2,500 to \$10,000. Awards will be paid in two disbursements: half upon signing of grant agreement and half upon approval of final report. No match is required. A project can be fully-funded with the award.

## **ELIGIBLE APPLICANTS**

- Wisconsin residents.
- At least 18 years of age
- Applicant must obtain a TIN/UEI number to receive funds
- Groups of artists, or artist collectives, represented by an individual meeting the residency criteria above. Group applicants are eligible for only one award. Each artist within the group must consent to be part of the application; however, only one person/organization must act as the lead applicant. Note: any tax implications for a group application will fall on the lead applicant.



## CONTACTS AND ACCESSIBILITY

For questions or concerns about the application process or technical assistance, contact City staff: Laura Schley, [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

## ELIGIBLE PROJECTS

Qualified artists/organizations across disciplines are eligible to apply for support to carry out specific projects and activities. Eligible projects must take place within eligible census tracts and/or benefit low-to moderate income individual(s). Eligible census tract map can be accessed [here](#). Contact staff for details on low-to-moderate income qualifications. Grantees will demonstrate tangible results of work undertaken and be able to provide proof of area benefit and/or low-to-moderate income individual(s) benefit. Proof may include but is not limited to; map of project location, artist tax return, audience data, survey results, etc.

For questions or concerns about providing proof of eligibility, contact City staff: Laura Schley, [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

Examples of the types of projects applicants of varying discipline might pursue with the support of this grant include, but are not limited to:

- Teaching artists/organizations: curricula, digital learning modules, workshops, resource development
- Visual artists/organizations: sculptures, paintings, studies, installations
- Literary artists/organizations: manuscripts, proposals, drafts, research reports
- Performance artists/organizations: performances, tours, events, video or audio recordings
- Folk and traditional artists/organizations: textiles, instruments, beading, dolls, exhibitions, workshops
- Media artists/organizations: films, scripts, interviews

## INELIGIBLE PROJECTS

- Previously completed projects (though clearly defined, and demonstrable portions of ongoing projects can be eligible)
- Projects taking place outside of the city of Green Bay
- Projects that do not take place within eligible locations and/or do not benefit low-to-moderate income individual(s)
- Rent or food assistance, or any type of artist relief to alleviate hardship without undertaking work
- Honorifics or recognition awards based on the past work without plan to undertake work during the award period

# APPLICATION MATERIALS – to be made available on the City’s online Form Center

## PROJECT NAME\*

Choose a project name that is descriptive and will allow reviewers to quickly identify the proposal.

*Character Limit: 100*

## ELIGIBILITY\*

Refer to the eligibility requirements listed above. For questions about eligibility, email [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

*Choices:*

*I am eligible to apply and can provide the necessary eligibility documents if requested.*

## REQUEST AMOUNT\*

The minimum amount to request is \$2,500. Maximum request is \$10,000. The amount requested should match the total expenses listed in the Project Budget below.

*Character Limit: 20*

## PROJECT DESCRIPTION\*

Describe the project and how it connects to your artistic practice. As applicable, include details about your artistic practice and vision, project location(s), intended audience, collaborators, partners, and contractors.

*Character Limit: 3000*

## PROJECT TIMELINE\*

Describe a timeline for completing the proposed project. Consider including major project milestones that will help you measure progress. Reminder: successful applicants must provide a status update to City staff by November 1, 2023 and projects must be completed by December 31, 2023.

*Character Limit: 3000*

## PROJECT OUTCOMES\*

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

In the final report, grantees will be required to provide documentation of work completed during the award period from August 1, 2023 to December 31, 2023. Consider this timeframe when planning a project.

*Character Limit: 3000*

## PROJECT BUDGET\*

Click **HERE** to download the Project Budget Worksheet. Fill out, save, and upload the budget. Please use file types: .xls, .xlsx, or PDF.

A detailed Project Budget is an important piece of evidence for the feasibility of the project..

*File Size Limit: 5MB*

## PROJECT BUDGET EXPLANATION\*

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount. If there are aspects of the project budget that require explanation, describe them below. Additional budget documents can be uploaded in the Work Samples boxes in the “Supplemental Materials” section below if necessary. *Character Limit: 750*

## **SUPPLEMENTAL MATERIALS**

### **IMPORTANT:**

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The arts resume and area/income benefit field is required; the other fields are *strongly recommended* but may not be applicable to your submission. An application *does not need* to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

### **ARTS RESUME OR CV\***

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.  
*File Size Limit: 5MB*

### **AREA BENEFIT AND/OR INCOME BENEFIT\***

Include information relating to the projects eligible area benefit and/or benefit to low-to moderate-income individual(s).  
*File Size: 10MB*

### **LETTER(S) OF SUPPORT**

If applicable, upload letter(s) of support from partners, collaborators, mentors, etc.  
*File Size Limit: 10MB*

### **WORK SAMPLE #1**

Depending on artistic discipline, work samples might include images, PDFs, video or audio clips, curricula, learning modules, press articles, or marketing materials. Additional work sample upload boxes are available below. For technical support or assistance on work samples please contact City staff.  
*File Size Limit: 25MB*

### **WORK SAMPLE #2**

*File Size Limit: 25MB*

### **WORK SAMPLE #3**

*File Size Limit: 25MB*

### **ARTIST WEBSITE**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ONLINE PORTFOLIO**

*Character Limit: 2000*

### **ADDITIONAL URL**

*Character Limit: 2000*

**Print**

**Public Art Grants Program - Submission #60488**

**Date Submitted: 9/7/2023**

**Artist Name\***

Green Bay Community Theater by Patricia Grimm

**Artist Email\***

[REDACTED]

**Project Name\***

Readers Theater: Continuation and Expansion

Choose a project name that is descriptive and will allow reviewers to quickly identify the proposal.

**Request Amount\***

\$9900

The minimum amount to request is \$2,500. Maximum request is \$10,000. The amount requested should match the total expenses listed in the Project Budget below.

**Project Description\***

Green Bay Community Theater (GBCT) is a non-profit live performance theater in the city of Green Bay. It currently produces four full-scale productions a season, providing free opportunities for directors, actors, and technicians. Each production has one "Pay what you Can" performance to allow our lower-income residents the opportunity to see a show. We have also produced two Readers Theater events for the last three years, funded by a grant from the Green Bay Packers Foundation. In Readers Theater actors usually stand behind lecterns or music stands and use techniques such as vocal and facial expressions as well as hand and arm movements to help tell the story of the script they are reading. Small hand props may be used as well. GBCT's The Readers Theater programs had no cost to those participating in or attending the readings. It is our desire to continue and expand this program. We would like to stage three Readers Theater events per Season and include in our selections plays that would encourage young actors (10-18) and older actors to participate as no memorization would be required. The programs would be held at our facility at 122 N Chestnut in Green Bay and would be open to all in the community to attend at no cost.

In addition, to add further to the opportunity for education, we would add lighting and sound effects to enhance the production. The technical features would be added in the last rehearsal before the performance.

The plays selected for the Readers Theater would focus on the mission of our organization, to entertain and enrich the community through the selection of scripts with artistic merit.

Describe the project and how it connects to your artistic practice. As applicable, include details about your artistic practice and vision, project location(s), intended audience, collaborators, partners, and contractors.



Project Timeline\*

A calendar with title selection, director selection, and rehearsal and performance dates would be developed at the beginning of each season to allow for the best communication with the community. The calendar would be available on GBTC's website and incorporated in our four annual mailings as appropriate.

Beginning in January of 2024 and continuing through June of 2026 with the goal to produce three events each season. The commitment for the readers would be 1-2 days per week for 2-3 weeks for rehearsal for a max of four total rehearsals.

Performances would be on evenings or weekends depending on the availability of actors and the space. All performances would be at no cost to attendees with the possible request for donations.

The goal would be to have 3 productions per year in 2023, 2024, and 2025 that correspond to the theater's fiscal year of July 1 through June 30. All performances would be held at Green Bay Community Theater.

Describe a timeline for completing the proposed project. Consider including major project milestones that will help you measure progress.

Project Outcomes\*

Performance of nine Readers Theater events is the most tangible outcome in addition we believe capitalizing on this interest in Readers Theater will help keep the community as a whole engaged in the arts, reaping the benefits that theater and the arts bring. Involving individuals in reading, writing, listening, and speaking activities. It involves individuals in....

- Sharing literature,
- Reading aloud,
- Writing scripts,
- Performing with a purpose, and
- Working collaboratively.

(<https://www.scholastic.com/librarians/programs/whatisrt.htm>)

Our desire to include young actors is based on the belief that young actors grow in confidence when they are able to work with adults in a shared creative environment.

In addition to young actors, GBCT is aware there are numerous senior citizens who love theater but no longer feel capable of the task of memorizing a part r rehearsing and performing in a full production which can entail an eight-week commitment of four evenings and or weekends per week. Readers Theater allows their love of performance to continue in a manner consistent with their abilities

Admission to the Readers Theater would be by donation, again to increase the availability of live theater in our community.

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

Project Budget\*

|                                                                                                                                                               |                                                                      |                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------|
| Applicant: Green Bay Community Theater                                                                                                                        |                                                                      | Date: 9-5-23           |
| Expenses may include artist or consultant fees, facility or equipment rental, materials, supplies, services, software, etc. required to complete the project. |                                                                      |                        |
| Total expenses should match the request amount.                                                                                                               |                                                                      |                        |
| Project Expenses                                                                                                                                              |                                                                      | Cash Amount            |
| Detail:                                                                                                                                                       | Royalties per performance at \$150 each times 9                      | \$1,350                |
| Detail:                                                                                                                                                       | Scripts for participants: \$15 each times 12 per performance times 9 | \$1,620                |
| Detail:                                                                                                                                                       | Perusal Scripts 12 @\$15 (for play selection)                        | \$180                  |
| Detail:                                                                                                                                                       | Building costs for auditions, rehearsal and performance \$200 time   | \$1,800                |
| Detail:                                                                                                                                                       | Honorarium for Director \$250 times 9                                | \$2,250                |
| Detail:                                                                                                                                                       | Honorarium for Lighting design & tech \$100 per performance time     | \$900                  |
| Detail:                                                                                                                                                       | Honorarium for Sound design & tech \$100 per performance times       | \$900                  |
| Detail:                                                                                                                                                       | Advertising social media handled under GBCT current budget           | \$0                    |
| Detail:                                                                                                                                                       | Posters & programs \$100 each event times 9                          | \$900                  |
| Total expenses should match your request amount                                                                                                               |                                                                      | Total Expenses \$9,900 |

A detailed Project Budget is an important piece of evidence for the feasibility of the project.

### Project Budget Explanation\*

The budget lists the needed expenses to hold nine performances of Readers Theater. There will be some variance in the number of participants/scripts needed for a performance and the amount charged for the royalty but the amounts used are based on averages paid by GBCT over the last two years. The cost for the facility as shown is approximately a third of the cost of a typical building rental, the balance will be covered by GBCT (this amount is to cover typical personnel, heating, cooling, cleaning, etc.). In addition, all social media advertising including website, e-newsletters, Facebook, etc. would have no cost as they would be paid for by the current GBCT programs. The physical printing need for posters and programs is included in the budget.

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount.

If there are aspects of the project budget that require explanation, describe them above. Additional budget documents can be uploaded in the Work Samples boxes in the "Supplemental Materials" section below if necessary.

---

### Supplemental Materials

#### IMPORTANT:

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The Arts Resume field and Area/Income Benefit field are required; the other fields are strongly recommended but may not be applicable to your submission. An application does not need to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

#### Arts Resume or Curriculum Vitae\*

GBCT Info for Arts Grant.pdf

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.

### Green Bay Community Theater

GBCT is a non-profit theater company producing shows in a facility that is owned by the organization. Founded in 1936 the theater moved to its current location at 122 N Chestnut in 1965. The building was originally a church built in 1874 and moved to the site on Chestnut in 1896.

The building underwent significant renovations in 1965, adding lobby and office space while maintaining the historic look of the old building. One of the nicknames of the theater called the "jewel-box" due to the stained glass windows inside.

In the 87 seasons since we started, we have had over 400 productions and have been the performance space for numerous other theatrical groups to produce their shows, including Play-by-Play Theater, Theatre Z, Evergreen Theater and the former Next Door Theater, now part of Evergreen Theater.

In 2022, GBCT collaborated with Evergreen Theater, Theatre Z and Play-by-Play Theater to produce the musical "All Together Now" to welcome the community back to theater after the pandemic. We hosted the musical at our facility on Chestnut Street at no cost to the participating organizations as a way to support the theater community in Green Bay.

Each of GBCT's shows has a "Pay What You Can" (which can be \$0 - -we do not regulate or suggest an amount) night to allow members of the community to attend a performance even if normal cost for a ticket is something they are not be able to handle. It is our goal to make theater accessible to everyone in our community.

Participation in our productions is free. We do not charge any fees to auditions or be in a production. Our audition notices are published on social media, community calendars and community newspapers to ensure that anyone interested can audition.

Our Board of Directors is made up of community volunteers who give countless hours supporting productions and the facility. Board members paint sets, act and help out where needed. In addition, we rely on volunteers for help with projects around the theater and for ushers for all performances. All ushers see the show for free.

For more information on GBCT please see our website at <https://www.gbcommunitytheater.com/>

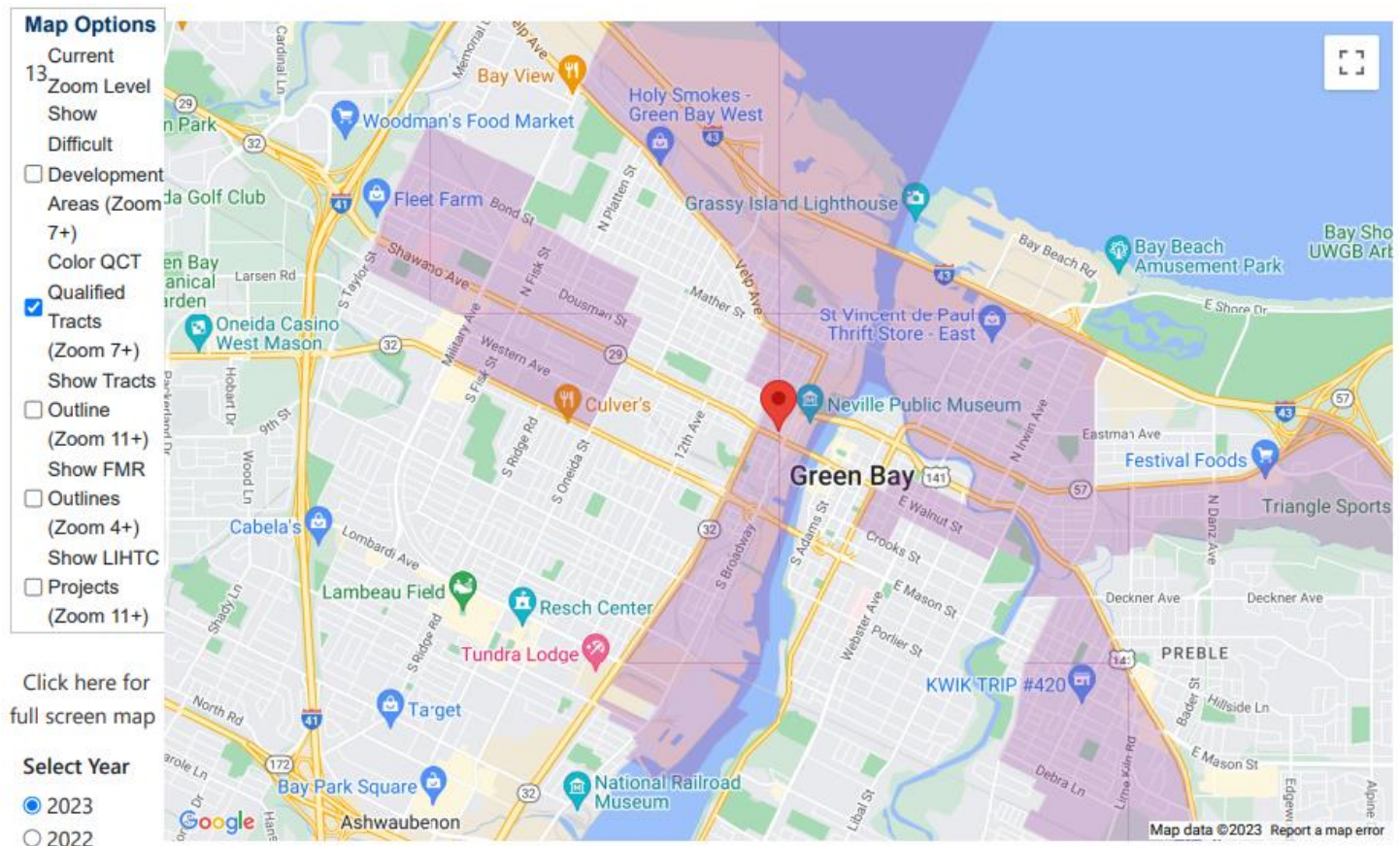
#### Area Benefit and/or Income Benefit\*

2022 and 2023 Small DDAs and QCTs .pdf

Include information relating to the project's eligible area

benefit and/or benefit to low-to-moderate-income individual(s).

Green Bay Community Theater is located within the Qualified Census Tract.





## Work Samples

Depending on artistic discipline, work samples might include images, PDFs, video or audio clips, curricula, learning modules, press articles, or marketing materials. Additional work sample upload boxes are available below. For technical support or assistance on work samples please contact City staff.

### Work Sample #1

Sunshine Boys Readers

Theater.JPEG





## Work Sample #2

One Upon a Time...Readers  
Theater.jpeg



### Artist Website

<https://www.gbcommunitytheater.com/>

### Artist Social Media

Facebook: Green Bay Community Theater

### Additional URL

<https://www.youtube.com/watch?v=8suTbxZLW1Q>



Report to the  
**Public Arts Commission**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Laura Schley, Staff

**AGENDA ITEM # T.6**

To approve the Public Art Grant application for the Community Perceptions of the Unhoused project contingent on resubmittal of project details to be reviewed and reported out by staff.

**BACKGROUND**

The Public Art Grant Program is funded by the American Rescue Plan Act (ARPA). Funds are dedicated to artists/artist teams, creatives, makers, performers, arts organizations, and other cultural drivers to support presentations, performances, workshops, research, and/or the creation of artwork within the City of Green Bay.

Applicants are eligible to receive a one-time no-match required grant between \$2,500 - \$10,000. This grant may be used to fully fund a project.

The applicant, Noah Simon, is proposing the project titled Community Perceptions of the Unhoused. The project is focused on funding the research, interviews, script formation, and performances of an original performance piece focused on the multitude of perspectives of the local unhoused population. Performances of this original work will be essentially free to the public with a requested food and/or clothing donation to offset the ticket cost.

The applicant is requesting \$10,000 to fund this project.

**RECOMMENDATION****FISCAL IMPACT**

There is currently \$68,677.00 of available funds remaining for the City of Green Bay Public Art Grant. If Noah Simon's grant application request of \$10,000.00 is approved, the remaining funds available will total \$58,677.00.

**ATTACHMENTS**

1. City of Green Bay Public Art Grant Guidelines
2. Public Art Grant Application - Community Perceptions of the Unhoused

# CITY OF GREEN BAY

## PUBLIC ART GRANTS PROGRAM

To enhance and contribute to Green Bay's unique arts and culture sector.



CITY OF GREEN BAY

[www.greenbaywi.gov/pac](http://www.greenbaywi.gov/pac)

920-448-3400

### ABOUT THE GREEN BAY PUBLIC ARTS COMMISSION (GBPAC)

The Green Bay Public Arts Commission (GBPAC) focuses on the creation and preservation of public art within Green Bay, and ensuring equal access for all to enjoy and engage with public art. The GBPAC exists to fund artistic activities and support cultural programs that integrate and advance arts and culture as an essential part of life in Green Bay. The GBPAC is a five-member commission appointed by the Mayor to advise the City on matters of arts and culture.

Public art is any art form that is readily available for the public and is unimpeded by barrier or entry. Public art includes work on both public and/or private property and can be permanent or temporary.

### PUBLIC ART GRANT PROGRAM DESCRIPTION

The Public Art Grant Program provides funds to artists/artist teams, creatives, makers, performers, arts organizations and other cultural drivers, to enhance and increase arts and culture and public art opportunities within the city of Green Bay. Funded by the American Rescue Plan Act (ARPA), funds are dedicated to support presentations, performances, workshops, research, and/or creation of artwork within the City of Green Bay. The program strives to encourage artistic engagement, spur economic vibrancy, and revitalize Green Bay through the arts.

Applicants are eligible to receive a one-time grant between \$2,500 - \$10,000. This grant may be used to fully fund a project. No match is required. Funds cannot be used to retroactively fund completed projects or portions of projects, but can be used for ongoing projects.

Professional artists of all disciplines, arts organizations and other cultural drivers are encouraged to apply.

### APPLICATION DEADLINE

Applications will be received on a rolling basis until all Art Grant funds have been expended. Applicants interested in applying for funds should anticipate applying for funds roughly two months prior to when funds are needed. Completed applications will be reviewed monthly during the Public Arts Commission meeting typically held on the fourth Wednesday of the month. Applicants interested in having their application reviewed must have all materials submitted at the latest by **5:00PM (CT) the second Friday of the month**. Applications received

after the second Friday of the month will be held for review until the next month. Applications must be submitted electronically via the City's online form.

**For technical assistance, email [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov). Or call 920.448.3142.**

## **REVIEW CRITERIA**

Proposals will be evaluated based on three criteria: **1)** artistic excellence, **2)** artistic merit, and **3)** project feasibility. Evidence to support the criteria will come from the narrative responses and submitted supplemental materials.

- 1.** The artistic excellence of the project includes the:
  - Professionalism of the artist/cultural organization/lead project creative, quality of the artwork or services that the project will involve, as appropriate to the project
  - Evidence includes digital work samples, arts resumes, artist/cultural organization websites, or social media
- 2.** The artistic merit of the project includes the:
  - Connection of the project to the artistic practice of the applicant
  - Potential for the project to reach new audiences and expose them to new artistic opportunities
  - Evidence includes digital work samples, arts resumes, letters of support, artist/cultural organization websites, or social media
- 3.** The measures of project feasibility include:
  - Ability to carry out the project based on the appropriateness of the budget, the proposed timeline, the quality and clarity of the project activities and goals, the resources and partners involved, and the qualifications of the project's personnel.
  - Evidence of project feasibility includes a budget, project timeline, letters of support or agreement with partner artists & organizations, or project plans.

## **REVIEW PROCESS**

Submissions are first reviewed by staff. Staff confirms applicant eligibility, basic compliance with grant criteria, and completeness of applications before sending them to the Arts Commission for review. Ineligible or incomplete applications will not be reviewed by the Arts Commission.

## **AWARD AMOUNTS**

Award amounts range from \$2,500 to \$10,000. Awards will be paid in two disbursements: half upon signing of grant agreement and half upon approval of final report. No match is required. A project can be fully-funded with the award.

## **ELIGIBLE APPLICANTS**

- Wisconsin residents.
- At least 18 years of age
- Applicant must obtain a TIN/UEI number to receive funds
- Groups of artists, or artist collectives, represented by an individual meeting the residency criteria above. Group applicants are eligible for only one award. Each artist within the group must consent to be part of the application; however, only one person/organization must act as the lead applicant. Note: any tax implications for a group application will fall on the lead applicant.



## CONTACTS AND ACCESSIBILITY

For questions or concerns about the application process or technical assistance, contact City staff: Laura Schley, [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

## ELIGIBLE PROJECTS

Qualified artists/organizations across disciplines are eligible to apply for support to carry out specific projects and activities. Eligible projects must take place within eligible census tracts and/or benefit low-to moderate income individual(s). Eligible census tract map can be accessed [here](#). Contact staff for details on low-to-moderate income qualifications. Grantees will demonstrate tangible results of work undertaken and be able to provide proof of area benefit and/or low-to-moderate income individual(s) benefit. Proof may include but is not limited to; map of project location, artist tax return, audience data, survey results, etc.

For questions or concerns about providing proof of eligibility, contact City staff: Laura Schley, [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

Examples of the types of projects applicants of varying discipline might pursue with the support of this grant include, but are not limited to:

- Teaching artists/organizations: curricula, digital learning modules, workshops, resource development
- Visual artists/organizations: sculptures, paintings, studies, installations
- Literary artists/organizations: manuscripts, proposals, drafts, research reports
- Performance artists/organizations: performances, tours, events, video or audio recordings
- Folk and traditional artists/organizations: textiles, instruments, beading, dolls, exhibitions, workshops
- Media artists/organizations: films, scripts, interviews

## INELIGIBLE PROJECTS

- Previously completed projects (though clearly defined, and demonstrable portions of ongoing projects can be eligible)
- Projects taking place outside of the city of Green Bay
- Projects that do not take place within eligible locations and/or do not benefit low-to-moderate income individual(s)
- Rent or food assistance, or any type of artist relief to alleviate hardship without undertaking work
- Honorifics or recognition awards based on the past work without plan to undertake work during the award period

# APPLICATION MATERIALS – to be made available on the City’s online Form Center

## PROJECT NAME\*

Choose a project name that is descriptive and will allow reviewers to quickly identify the proposal.

*Character Limit: 100*

## ELIGIBILITY\*

Refer to the eligibility requirements listed above. For questions about eligibility, email [laura.schley@greenbaywi.gov](mailto:laura.schley@greenbaywi.gov).

*Choices:*

*I am eligible to apply and can provide the necessary eligibility documents if requested.*

## REQUEST AMOUNT\*

The minimum amount to request is \$2,500. Maximum request is \$10,000. The amount requested should match the total expenses listed in the Project Budget below.

*Character Limit: 20*

## PROJECT DESCRIPTION\*

Describe the project and how it connects to your artistic practice. As applicable, include details about your artistic practice and vision, project location(s), intended audience, collaborators, partners, and contractors.

*Character Limit: 3000*

## PROJECT TIMELINE\*

Describe a timeline for completing the proposed project. Consider including major project milestones that will help you measure progress. Reminder: successful applicants must provide a status update to City staff by November 1, 2023 and projects must be completed by December 31, 2023.

*Character Limit: 3000*

## PROJECT OUTCOMES\*

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

In the final report, grantees will be required to provide documentation of work completed during the award period from August 1, 2023 to December 31, 2023. Consider this timeframe when planning a project.

*Character Limit: 3000*

## PROJECT BUDGET\*

Click **HERE** to download the Project Budget Worksheet. Fill out, save, and upload the budget. Please use file types: .xls, .xlsx, or PDF.

A detailed Project Budget is an important piece of evidence for the feasibility of the project..

*File Size Limit: 5MB*

## PROJECT BUDGET EXPLANATION\*

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount. If there are aspects of the project budget that require explanation, describe them below. Additional budget documents can be uploaded in the Work Samples boxes in the “Supplemental Materials” section below if necessary. *Character Limit: 750*

## **SUPPLEMENTAL MATERIALS**

### **IMPORTANT:**

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The arts resume and area/income benefit field is required; the other fields are *strongly recommended* but may not be applicable to your submission. An application *does not need* to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

### **ARTS RESUME OR CV\***

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.  
*File Size Limit: 5MB*

### **AREA BENEFIT AND/OR INCOME BENEFIT\***

Include information relating to the projects eligible area benefit and/or benefit to low-to moderate-income individual(s).  
*File Size: 10MB*

### **LETTER(S) OF SUPPORT**

If applicable, upload letter(s) of support from partners, collaborators, mentors, etc.  
*File Size Limit: 10MB*

### **WORK SAMPLE #1**

Depending on artistic discipline, work samples might include images, PDFs, video or audio clips, curricula, learning modules, press articles, or marketing materials. Additional work sample upload boxes are available below. For technical support or assistance on work samples please contact City staff.  
*File Size Limit: 25MB*

### **WORK SAMPLE #2**

*File Size Limit: 25MB*

### **WORK SAMPLE #3**

*File Size Limit: 25MB*

### **ARTIST WEBSITE**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ARTIST SOCIAL MEDIA**

*Character Limit: 2000*

### **ONLINE PORTFOLIO**

*Character Limit: 2000*

### **ADDITIONAL URL**

*Character Limit: 2000*

**Print**

**Public Art Grants Program - Submission #60505**

**Date Submitted: 9/8/2023**

**Artist Name\***

Noah Simon

**Artist Email\***

[REDACTED]

**Project Name\***

Community Perceptions of the Unhoused

Choose a project name that is descriptive and will allow reviewers to quickly identify the proposal.

**Request Amount\***

\$10,000

The minimum amount to request is \$2,500. Maximum request is \$10,000. The amount requested should match the total expenses listed in the Project Budget below.

**Project Description\***

On Nov 4, 2022 the Green Bay Police Department sent officers to St. John's Park on the south side of downtown, and proceeded to throw into a garbage truck all the belongings of the unhoused who had taken up residence in the park. Our project is an attempt at using both Theatre and Performance Poetry to devise a live performance that represents the multitude of perspectives of those who were both directly and indirectly involved in that event.

This grant will help fund a three phase process as we (Cujo and Noah) bring this project to fruition. The three phases are as follows:

Phase 1: Research and interviews. We will interview members of the city of Green Bay, Brown County, Law Enforcement, Shelter employees as well as those experiencing housing insecurity. The purpose is to gather as many perspectives as possible to create the most well-rounded narrative.

Phase 2: Once we have conducted all the interviews we can, we will then begin the process of creating a script. We plan to employ local performing artists, writers and poets to help us create this script. This will be

Phase 3: Our plan is to find a community performance space and offer a number of performances that are essentially free to the public, on the condition that prospective audience members donate both food and/or clothes to offset their \$20 ticket price.

Describe the project and how it connects to your artistic practice. As applicable, include details about your artistic practice and vision, project location(s), intended audience, collaborators, partners, and contractors.



### Project Timeline\*

September through November of 2023: PHASE ONE: Conduct all interviews  
December 2023 through April 2024: PHASE TWO: Hire writers, complete script, procure rehearsal space, cast actors/performers, procure performance space.  
May 2024 thru June 2024: PHASE THREE: Rehearsal & Performance of final product.

Describe a timeline for completing the proposed project. Consider including major project milestones that will help you measure progress.

### Project Outcomes\*

The Department of Housing and Urban Development (HUD) counted around 582,000 Americans experiencing homelessness in 2022. According to the Green Bay Press Gazette, by the end of 2022, about 235 people were observed living without shelter on the streets of Brown County. In 2021, the number was 84. Cujo and I believe that the overwhelming majority of our community has little to no idea of the significance of the problem here. Additionally, if they do know, they are ignorant of either the various ways people experience housing insecurity, or what measures are in place to eradicate homelessness in our community.

Our hope is to create a narrative work of Poetic Theatre that is representative of how people with a variety of perspectives in our community perceive this issue. By examining the November 4th incident in which people were evicted from living in St John's Park from different angles, we hope to shine a light on the various groups that are impacted by the issue of homelessness, but also create a better understanding of the complexity of the problem. Shooting for the stars? Our goal is to have people walk away understanding homelessness better and feel compelled to get involved as community stakeholders and to be part of the solution.

Additionally, we'll be providing artistic employment opportunities for 10-12 local performance artists, poets/writers and designers (set, costume, sound, lights). As the Public Arts Commission no doubt is aware, self-employed/contracted artists suffered greatly during the pandemic, and with rising costs/inflation, funds for "superfluous" ventures (i.e. art) are still lagging behind where they once were.

By incentivizing a supply drive to offset the ticket price, we are hoping to amass a large donation of goods for local shelters, food pantries and community outreach partners, while interacting with as many members of our community as possible.

During ticket pre-sale efforts, we're planning to offer multiple options for covering the price of the ticket:

1. Donate goods (clothes/food)
2. Pay \$20 face value
3. Purchase a ticket for an audience member who cannot afford the cost by establishing a fund called "The Mysterious Benefactor Will Call"

Describe tangible outcomes of the project. Clearly define the deliverable end-product that will demonstrate completion of the project. For clarifications about eligible projects and project outcomes, contact City staff.

### Project Budget\*

|                                                                                                                                                               |                                                                                         |                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>Applicant: Noah Simon &amp; Jonathan (Cujo) Mojock</b>                                                                                                     |                                                                                         | <b>Date: 09/06/23</b>                           |
| Expenses may include artist or consultant fees, facility or equipment rental, materials, supplies, services, software, etc. required to complete the project. |                                                                                         | Total expenses should match the request amount. |
| <b>Project Expenses</b>                                                                                                                                       |                                                                                         | <b>Cash Amount</b>                              |
| Detail:                                                                                                                                                       | Research/Interviews for Script Development \$20/hour - 2 Artists for 10 hours - Phase 1 | \$400                                           |
| Detail:                                                                                                                                                       | Script Development \$20/hour - 4 Artists for 40 hours - Phase 2                         | \$3,200                                         |
| Detail:                                                                                                                                                       | Rehearsal for 4 actors \$20/hour 15 hours for 4 weeks - Phase 2                         | \$4,800                                         |
| Detail:                                                                                                                                                       | Designer Stipends - Phase 3                                                             | \$750                                           |
| Detail:                                                                                                                                                       | Costume Materials - Phase 3                                                             | \$275                                           |
| Detail:                                                                                                                                                       | Set Materials - Phase 3                                                                 | \$275                                           |
| Detail:                                                                                                                                                       | Board Op - Technician \$100/performance - Phase 3                                       | \$300                                           |
| <i>Total expenses should match your request amount</i>                                                                                                        |                                                                                         | <b>Total Expenses \$10,000</b>                  |

A detailed Project Budget is an important piece of evidence for the feasibility of the project.

#### Project Budget Explanation\*

Being as one of our goals with this project is to employ local artists, the majority of our budget will pay the salaries of the project creators (Noah & Cujo), the poets/writers, actors, designers and a performance technician. We do not anticipate a large realistic set or the need to build costumes from scratch. The main driving source of this project will come from the writers, and as such, we wish to accomplish our goal of fair compensation for their creativity.

If the project budget exceeds \$10,000 please describe the plan for paying for the expenses beyond the maximum award amount.

If there are aspects of the project budget that require explanation, describe them above. Additional budget documents can be uploaded in the Work Samples boxes in the "Supplemental Materials" section below if necessary.

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#### Supplemental Materials

##### IMPORTANT:

In order to be considered for funding, an application needs to include evidence to support the grant criteria. The Arts Resume field and Area/Income Benefit field are required; the other fields are strongly recommended but may not be applicable to your submission. An application does not need to use every field below in order to be considered complete. For assistance with supplemental materials please contact City staff.

##### Arts Resume or Curriculum Vitae\*

Noah Simon - CV .docx

Include information that reflects career advancements, professional accomplishments, and training, up to 4 pages.

## Noah Simon

Educator - Actor - Director – AEA – SAG/AFTRA

### EDUCATION AND TRAINING

MFA Acting - with Distinction - 2013

The Theatre School @ DePaul University

- Studied Acting with Dexter Bullard, Jane Brody, Catherine Weidner
- Studied Movement with John Jenkins, Patrice Egleston, Julia Neary
- Studied Advanced Stage Combat with Nick Sandys, Chuck Coyl (Unarmed - SAFD Recommended, Rapier/Dagger - SAFD Recommended, Knife - SAFD Passed)
- Studied Improvisation with Susan Messing and Nick Johnne

BA in Theatre - 1995

Butler University, Indianapolis, IN

The Second City Conservatory, Chicago IL

Improvisation Training - Certificate - 1993-94

- Studied improvisation with Norm Holly, Martin De Maat, and Don DePollo, Francis Collier

## MASTER CLASSES ATTENDED

### Sojourn Theatre Summer Institute 2012

- Led by Sojourn AD, Michael Rohd, focusing on civic engagement from an artistic perspective

### One Step At a Time Like This, Winter 2012

- Led by company member Julian Rickert, the workshop was focused on work that is generated from a collaborative investigation and shaped by the primary creator of the given work. These include original works as well as radical re-imaginings of classical texts, incorporating elements of contemporary popular culture.

### Peter Howard from Cornerstone Theatre Company – Actor as Bridge Builder, Fall 2011

- Cornerstone Theater Company is a multi-ethnic, ensemble-based theater company. They commission and produce new plays, both original works and contemporary adaptations of classics, which combine the artistry of professional and community collaborators. By making theater with and for people of many ages, cultures and levels of theatrical experience, Cornerstone builds bridges between and within diverse communities in our home city of Los Angeles and nationwide.

### Sylvia Hernandez –DiStasi, The Actor’s Gymnasium - Actor as Flyer, Winter 2011

- Circus training on rope, trapeze, and silks.

### Sean Bradley and Kevin Viol – Uploading your talent onto the web, Winter 2011

- Creating a webseries.

### David Kersner, Lookingglass Theatre Company – Actor as Adapter/Creator, Fall 2010

- Adapting literary works into theatre.

### Nick Katz, Theatre Complicité - Devising, Fall 2010

- Learned various methods for devising new theatrical work.

## TEACHING EXPERIENCE

### **Visiting Assistant Professor**

*Fall 2021-Spring 2023*

***St. Norbert College***

*De Pere, WI*

Classes Taught: Introduction to Live Performance, Improvisation, Acting

### **Associate Lecturer**

*2018-Present*

***UW Green Bay***

*Green Bay, WI*

Classes taught: Improvisation, Introduction to Theatre, Voiceover

### **Associate Lecturer**

*Spring & Fall Semester 2017*

***Aurora University***

*Aurora, IL*

Classes taught: Improvisation, Introduction to Acting

### **Voiceover instructor**

*2017-2018*

***Vagabond School of the Arts***

*Chicago, IL*

Co-designed and implemented Voiceover curriculum

### **Voiceover Instructor**

*Fall 2016, Spring 2017*

***Second City Training Center***

*Chicago, IL*

Taught two voice over workshops: Breaking Down Copy/Script and Making a Demo.

**Voiceover Coach**

2015 - Present

***Tightrope Recording***

*Chicago, IL/Green Bay, WI*

I coach clients who want to learn to be a more effective VoiceOver artist or for the purpose of making an actor voiceover demo reel.

**Department Guest Teacher**

2006-2015

***Columbia College***

*Chicago, IL*

Classes taught:

Basic Skills (Intro to Acting)

Scene Study

Character & Ensemble

**Mentor**

Summer 2012

***Adventure Stage Chicago***

*Chicago, IL*

Participated in group exercises and the devising of a performance with other mentors and their mentees.

**Writing Workshop Creator/Leader**

2002-2004

***Factory Theatre Co.***

*Chicago, IL*

Taught basic playwriting to members of Factory Theatre ensemble. Created an environment for new play development.

**Guest Lecturer**

2002-2003

***National Louis University***

*Evanston, IL*

Instructed teachers getting their M.A.'s in Education how to use theater games and exercises as a pedagogical tool in order to accomplish various objectives including, inclusion in group activity, unity, interpersonal understanding, and self-empowerment.

**Mentor**

2000-2001

***Steppenwolf Theatre Co.***

*Chicago, IL*

Mentored teens as part of Steppenwolf's Teen Crosstown Arts Workshop. The workshop consisted of group exercises and culminated in a devised performance for family and friends.

**ARTISTIC LEADERSHIP****Co-founder, Producing Partner, Director of The Game Show Show and Stuff**

And Stuff Productions, Chicago, IL (2006 to present)

- A monthly live interactive game show mixed with variety acts.
- Named "Best Late Night" by Chicago Magazine for 2007 & 2008
- Responsible for direction of TGG&S
- Hiring of Personnel

**Director of Adult Workshops, Lakeside Shakespeare Theatre**

Lakeside Shakespeare Theatre, Chicago, IL and Frankfort, MI (2012 to 2018)

- Facilitate and lead group discussions about current productions with adult patrons
- 2012's season workshop included discussions and Q&A with the directors of *Hamlet* and *Much Ado About Nothing*, and a brief stage combat (rapier) demonstration

**Artistic Director, Factory Theater Company**

Factory Theatre Company, Chicago, IL (2002-2004)

- Responsible for season selection (three show season)



- started and led writing workshop for Factory playwrights
- grant writing (Richard H. Driehaus Grant, and Illinois Arts Council Grant)
- Public face of company

### **President of The Board of Directors, Barrel of Monkeys**

Barrel of Monkeys, Chicago, IL (2001-2004)

- Ran board meetings
- Chaired Executive Committee
- Chaired Board Development Committee

### **Artistic Director, Open Eye Productions**

Open Eye Productions, Chicago, IL (1997-2001)

- Responsible for season selection
- Marketing
- Fundraising
- Organizing Load-ins and Load-outs
- Production Managing

## **PROJECTS IN PROCESS:**

### **University of Wisconsin Green Bay Sonic Walking Tour - 2019 - present**

Using the traditional walking tour as inspiration, I and my collaborators have begun work on a bespoke smartphone app that includes a GPS map, original music from Michelle McQuaid Dewhirst, original poetry from Dean Chuck Rybak, and a script that has been collaboratively created by myself and UWGB Student Ambassadors. The underlying purpose of the project is to:

- bring the traditional walking tour for prospective students and their parents into the 21st century
- to give members of the Greater Green Bay community a way to explore the campus informally
- to showcase UWGB faculty, staff and students in a collaborative project

### **Radicalization Through Social Media - 2020 - present**

In partnership with Flying Carpet Theatre Company, NYC.

The 2020 US election and the months leading up to it were a high anxiety time for many, and the time was ripe for articulating political stances on social media. Based on surveys, real interviews and conversations conducted over the 2020/21 COVID Pandemic shut down, this collaboratively created theatre piece asks the audience to reckon with their social media use by experiencing in the theatre how easy it can be to be radicalized. FCT is examining the psychology behind social media addiction and the spectrum of ways that it has positively enhanced our lives and the ways it has hurt us. We hope to inspire more consciousness and mindfulness in social media use by listening to other's experiences, and wrestling with what we learn. In 2021, we surveyed hundreds of social media users and non-users from all over the country. In 2022, we conducted a research trip to rural MI where we interviewed a dozen strangers about how social media impacts their lives and their community. Created by Noah Simon and Jessi D. Hill, this interactive theatre experience travels to cities and towns across the country to create conversations that inspire thoughtful social media engagement.

## **ACTING**

### **STAGE EXPERIENCE:**

|                                 |                      |                                        |
|---------------------------------|----------------------|----------------------------------------|
| <i>Botanic Garden</i>           | Jake                 | Weidner Center for the Performing Arts |
| <i>A Tuna Christmas</i>         | Thurston, and others | Third Avenue Playhouse                 |
| <i>A Trick of The Light</i>     | Marty                | Peninsula Players (Tom Mula)           |
| <i>Henry VIII</i>               | Cardinal Wolsey      | Lakeside Shakespeare Theatre           |
| <i>Evening at the Talkhouse</i> | Bill                 | A Red Orchid Theatre (Shade Murray)    |
| <i>Merchant of Venice</i>       | Shylock              | Lakeside Shakespeare Theatre           |
| <i>Coriolanus</i>               | Brutus               | Lakeside Shakespeare Theatre           |
| <i>Blizzard '67</i>             | Bell                 | 16th St. Theater (Ann Filmer)          |

*Pirandello's Henry IV*  
*The House of Blue Leaves*  
*Taming of the Shrew*  
*Cymbeline*  
*3 Sisters*  
*The Rose Tattoo*  
*Both Your Houses*  
*Pins and Withers*  
*The Molehill*  
*TREVOR*  
*The Earl*  
*Once A Ponzi Time*  
*CommComm*  
*Animal Crackers*  
*Cherrywood*  
*Much Ado About Nothing*  
*Hamlet*  
*A Midsummer Night's Dream.*  
*Macbeth*  
*RUR*  
*Richard III*  
*Wireless Programme 6*  
*Marathon 33*  
*Detective Story*  
*Hey! Dancin'!*  
*Poppin' & Lockdown*  
*White Trash Wedding & A Funeral*  
*Captain Raspberry*  
*Gooooo Speech Team!*  
*Here Comes A Regular*  
*Waiting For Godot*  
*Action Movie: The Play*  
*DOPE*  
*It's A Wonderful Life*  
*The Eight: Reindeer Monologues*  
*Laughter On The 23rd Floor*  
*Lakeboat*  
*Trojan Women*

Genoni  
 Billy Einhorn  
 Hortensio  
 Pisanio  
 Tuzenbach  
 Doctor/Salesman  
 Dell  
 Mick  
 Chewy  
 Sheriff Jim  
 Kent  
 Louie  
 Jonkins  
 Capt. Spaulding (u/s)  
 TV  
 Dogberry  
 Marcellus/Gravedigger  
 Bottom  
 Duncan/Porter  
 Alquist  
 Edward IV  
 Ensemble  
 Dankle  
 Willy  
 Dennis Blackburn  
 Lou Jewison  
 Lonnie  
 Man, Island Chief  
 Peter  
 Steve  
 Pozzo  
 Alec Smarty  
 Kissinger, others  
 Clarence/Mr. Potter  
 Donner  
 Milt Fields  
 Fireman  
 Talthybius

Remy Bumppo - 2016 (Nick Sandys)  
 Raven Theatre  
 Lakeside Shakespeare Theatre  
 Lakeside Shakespeare Theatre  
 The Hypocrites (Geoff Button)  
 Shattered Globe Theatre (Greg Vinkler)  
 Remy Bumppo Theatre (James Bohnen)  
 A Red Orchid Theatre (Susan Bowen)  
 A Red Orchid Theatre (Krissy Vanderwarker)  
 A Red Orchid Theatre (Shade Murray)  
 A Red Orchid Theatre Co. (Lance Baker)  
 Peninsula Players (Linda Fortunato)  
 Goodman Theatre (Seth Bockley)  
 Goodman Theatre (Henry Wishcamper)  
 Mary Arrchie Theater (David Cromer)  
 Lakeside Shakespeare Theatre  
 Lakeside Shakespeare Theatre  
 Lakeside Shakespeare Theatre  
 Lakeside Shakespeare Theatre  
 Strawdog Theatre Co. (Shade Murray)  
 Strawdog Theatre Co.  
 Strawdog Theatre Co.  
 Strawdog Theatre Co. (Shade Murray)  
 Strawdog Theatre Co. (Shade Murray)  
 Factory Theater Company  
 Factory Theater Company  
 Factory Theater Company  
 Factory Theater Company  
 Factory Theater Company  
 Factory Theater Company (Nick Digilio)  
 Red Twist Theatre (Jimmy McDermott)  
 Defiant Theatre Company (Joe Foust)  
 Defiant Theatre Company (Sean Graney)  
 American Theatre Co.  
 Stage Left Theatre Co.  
 Raven Theater Company  
 The Hypocrites (Nick Digilio)  
 Collaboraction (Kimberly Senior)

#### FILM EXPERIENCE:

*Our Father*  
*Mad Scientists Consortium*  
*The Earl*  
*Schmeckman*  
*DOT*

Man in diner  
 Dr. Trimble  
 Kent  
 Marty Schmeckman  
 Reginald Fine

Easy Open Productions  
 P3 Productions  
 Intermission Productions  
 Substatic LLC  
 Sneaky Kings Productions

#### MUSICAL EXPERIENCE:

Assassins  
 Tomfoolery  
 Perfectly Porter

John Hinckley  
 Principal  
 Principal

Open Eye Productions  
 Open Eye Productions  
 Open Eye Productions

#### VOICE OVER EXPERIENCE:

*Pre-show Recorded Announcements*  
*Jewish Federation of Greater Hartford*  
*Bayer*  
*AT&T - Military*  
*Pace Bus - On The Shoulder*  
*Kawasaki - Further Proof*  
*Kawasaki - Ninja*  
*Depaul CDM Animation Project*

Announcer  
 Narrator  
 Demo  
 AVO  
 Devil/Car  
 AVO  
 Neighbor  
 Gordon Ramsey

Weidner Center  
 JFGH  
 Rogers Townsend  
 Rogers Townsend  
 Noble Communications  
 Tris3ct  
 Tris3ct  
 Depaul University

## **DIRECTING**

|                                                                       |                                            |      |
|-----------------------------------------------------------------------|--------------------------------------------|------|
| <i>The Caucasian Chalk Circle</i>                                     | St. Norbert College                        | 2022 |
| <i>Mary Jane</i>                                                      | University of Wisconsin, Green Bay         | 2019 |
| <i>Fidget</i>                                                         | Wildclaw Theatre Company                   | 2014 |
| <i>Come The Hell On</i>                                               | A Red Orchid Theatre Company               | 2013 |
| <i>Cheap Plastic Mask</i>                                             | Wildclaw Theatre Company                   | 2013 |
| <i>The Game Show Show &amp; Stuff</i><br>2006-2011                    | And Stuff Prod. @ Strawdog Theatre Company |      |
| <i>Lord Butterscotch &amp; The Curse of<br/>The Darkwater Phantom</i> | Blind Faith Theatre Company                | 2007 |
| <i>The Curse of the Horned Babby</i>                                  | Estrogen Theatre Festival                  | 2007 |
| <i>Dick Danger: DJ Crimesolver.</i>                                   | Factory Theater Company                    | 2003 |
| <i>Robin Hood: An Original Musical.</i>                               | Open Eye Productions                       | 2001 |
| <i>Tomfoolery</i>                                                     | Open Eye Productions                       | 2001 |
| <i>Perfectly Porter</i>                                               | Open Eye Productions                       | 1998 |
| <i>Jumping Off The Train Is Prohibited</i>                            | Open Eye Productions                       | 1998 |

## **ORGANIZATIONAL AND UNION AFFILIATIONS**

**Member of The Society of American Fight Directors since 2014**

**Member of SAG/AFTRA since 2013**

**Actors Equity Association since 2017**

**2011 to Present**

**Company Member of Lakeside Shakespeare Theatre**

**2008 to Present**

**Company Member Emeritus of Strawdog Theatre Company**

**2004 to Present**

**Company Member Emeritus of Factory Theatre Company**

**2001 to Present**

**Company Member Emeritus of Open Eye Productions**

Include information that reflects career advancements,  
professional accomplishments, and training, up to 4  
pages.

# Jonathan (Cujo) Mojock

Musician • Performance Poet • Educator

[CujoHipHop@gmail.com](mailto:CujoHipHop@gmail.com)

## AWARDS

- 2023 Wisconsin Area Music Industry (WAMI) Hip-Hop/Rap Artist of the Year

## ALBUMS

- RISE (2016 Mixtape)
  - Multiple production credits
  - Engineered by Justin Mirarck at Cymatic Sounds Studio
- Power of the Paragraph (2017 LP)
  - Self-produced and engineered
- Raw and Uncut (2020 Live Album)
  - Self-produced and engineered
- Light Work (2021 EP)
  - Produced and engineered by Grace Flow at The Treehouse

## NOTABLE PERFORMANCES

- Catalyst Art Show – Green Bay, WI 2016
- Summerfest – Milwaukee, WI 2017
- Vibe High Music Festival – Broadhead, WI 2018, 2019, 2021, 2022, 2023
- Mile of Music – Appleton, WI 2018
- Project Earth – Harmony Park, Clarks Grove, MN 2018
- Titledtown District at Lambeau Field – Green Bay, WI 2018
- IgNight Market – Green Bay, WI 2018, 2022, 2023
- Unhinged Art Exhibition – Green Bay, WI 2018, 2022
- Steam Engine at Neville Public Museum – Green Bay, WI 2018
- Untitledtown Book and Author Festival – Green Bay, WI 2018
- Stacks & Steeples Concert Series – Green Bay, WI 2019
- Wisconsin Librarians Association Conference – Green Bay, WI 2021
- Poetry Unlocked Featured Performer – Appleton WI 2021
- Mural and Busker Fest – Green Bay, WI 2021, 2022, 2023
- Levitt Amp Concert Series – Green Bay, WI 2023



## Event Hosting/Production

- Spoken Word Nights 2018 – Current
  - Continuously running monthly poetry open mic that highlights local talent and creates a supportive space for artists to share their work
- Teach the Youth: A Hip-Hop Benefit 2018 – Current
  - Annual fundraiser for The Boys and Girls Club of Greater Green Bay
- St. Norbert Poetry Slam 2022 – Current
  - Annual Poetry Slam offering cash prizes for top performers

## Educational Programs

- Foxleys Art and Framing 2018
  - “Between the Words” educational performance during “Art on the Town” highlighting elements of songwriting and inspiration.
- Aldo Leopold Community School 2020
  - Short writing workshops for each class in 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> grades, followed by an end of day assembly performance.
- The Boys and Girls Club of Greater Green Bay 2020, 2021, 2022, 2023
  - “Whatever it Takes” 5-week hip-hop songwriting series involving lyric writing, beat making, sampling, instrumentation, performing, and recording a complete song. <https://www.youtube.com/watch?v=5yM2jICkuFA>
- Brown County Library 2023
  - Spoken Word Poetry workshop for teens at The Kress Library
- Greater Green Bay YMCA 2022, 2023
  - “Y Night” performance
  - Summer Camp hip-hop songwriting workshop
  - “Boys Night Out” hip-hop songwriting workshop
  - “Girls Night Out” hip-hop songwriting workshop
- ADRC of Brown County 2023
  - 8-week Poetry Writing for Older Adults workshop highlighting various forms of poetry and discussing elements of writing. Highly involved writing workshop aimed at getting the participants to generate authentic works for a poetry showcase late 2023.
- Various Locations 2020, 2021, 2022, 2023
  - “Writing with a Voice” Single-Day adult workshop aimed at igniting a fire under up and coming writers, sharing tools for more productive work, and helping participants to discover their unique style.

## Publications/Commissioned Works

- GBPAC Sidewalk Poetry Project 2019
  - <https://greenbaywi.gov/civicalerts.aspx?aid=162>
- Poetry Hall 2020
  - “The Weight” short poem published in English/Chinese bilingual journal
- On Broadway “State of the District” Presentation 2020
  - <https://www.facebook.com/cujohiphop/videos/191251955523804>
- Greater Green Bay Community Foundation “Good Grows Here” 2021
  - <https://www.facebook.com/watch/?v=405947261019786>
- Bramble Lit Mag 2022, 2023
  - <https://www.wfop.org/bramblesummer-2020issue-14/2020/6/17/one-liberty>
  - <https://www.wfop.org/bramble-summer-2023-issue-23/2023/6/25/ancestors-calls>
- Press Times City Pages Poetry Spotlight 2022, 2023
  - <https://gopresstimes.com/2022/08/31/blinking/>
  - <https://gopresstimes.com/2023/02/10/dont-waste-them-a-poem-by-cujo/>
- KHROM “Much More” campaign for Rawhide Youth Services 2023

## Press

- WHBY New Music Spotlight: <https://www.youtube.com/watch?v=5GnexsE2aNc> 2018
- UWGB “Bird in the Wings” Podcast: <https://news.uwgb.edu/phlash/news/06/25/bird-in-the-wings-podcast-andrew-linskens-cujo-art-hop-collective/> 2019
- Fox Cities Magazine: <https://foxcitiesmagazine.com/columns/cujo/> 2020
- WPR's The Morning Show: <https://www.wpr.org/wisconsins-hip-hop-rap-artist-year> 2023

## Projects in Progress

- Co-Production of stage play with Noah Simon (2024)
- Self-Titled Spoken Word Poetry Album
- “Search for Meaning” LP (2024)
- Youth Hip-Hop project (2024)
  - This project is designed to identify and highlight young hip-hop artists throughout the Green Bay area and guide them on the process of creating and recording a song. This will involve mentorship on the writing and producing, studio recording; the end result being an album featuring of all the youth artist singles that they can use how they like.

**Area Benefit and/or Income Benefit\***

Homelessness Project Benefit For Low To Middle Income  
Individuals.docx

Include information relating to the project's eligible area  
benefit and/or benefit to low-to-moderate-income  
individual(s).

**Homelessness Project Benefit For Low To Middle Income Individuals**

As stated in our application, our plan is to create a food/clothing drive in lieu of paying the \$20 face value of tickets to the performances. This is a benefit to lower income folks specifically in two ways:

1. If they bring clothing and food items for donation, it offsets the cost of their entry.
2. If they are in need of clothing or food items, those items donated to us through our supply drive, will help to fill shelves and racks at local food pantries, shelters and thrift stores.

There is also a more esoteric and less quantifiable benefit when one considers the impact of having meaningful discussions about the community response to those experiencing one or more of the following insecurities:

1. Shelter
2. Food
3. Clothing



Report to the  
**Public Arts Commission**  
of the City of Green Bay

**MEETING DATE**

October 17, 2023

**PREPARED BY**

Laura Schley, Staff

**AGENDA ITEM # T.7**

To approve the report from Farlin Park Art RFP evaluation team.

**BACKGROUND**

During the July 26, 2023 Public Arts Commission meeting, the Farlin Park Art Request for Proposal (RFP) was approved for release.

The Farlin Park Art RFP focuses on the development of artistic sculptures, amenities, and/or landforms to complement the planned updates already occurring within Farlin Park, located at 1137 Vanderbraak Street. A total of \$50,000 of Community Development Block Grant (CDBG) funds has been approved for funding the project.

Staff is fast-tracking the allocation of funding for these park improvements in order to meet federal requirements and, as a result, the Farlin Park Art RFP evaluation results will be presented at the Public Art Commission meeting.

**RECOMMENDATION**

To be determined at meeting

**FISCAL IMPACT****ATTACHMENTS**

- I. Public Art for Farlin Park RFP



# **CITY OF GREEN BAY**

## **REQUEST FOR PROPOSAL**



RFP #: 2023-36-1

Title: Public Art For Farlin Park

City Agency: Community & Economic Development Department

Due Date: September 26, 2023, 2:00 PM (CT)

CC: 05200, 96104, 96207

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## 1 NOTICE TO PROPOSERS

### 1.1 Summary

The City of Green Bay ("City") Community & Economic Development Department is soliciting Proposals from qualified vendors for Public Art For Farlin Park. Vendors submitting Proposals ("Proposers") are required to read this Request for Proposals ("RFP") in its entirety and follow the instructions contained herein.

### 1.2 Important Dates

Deliver Proposals no later than the due date and time indicated below. The City will reject all late Proposals:

RFP Issue Date: 09/13/2023  
Questions Due Date: 08/21/2023  
Addendum Posted Date: 08/22/2023  
Due Date: September 26, 2023, 2:00 PM (CT)

### 1.3 Format

The City will not consider illegible Proposals.

Elaborate Proposals (i.e., expensive artwork) beyond that sufficient to present a complete and effective Proposal, are not necessary or desired.

Please include one (1) original and three (3) copies of your Proposal. Please also include an electronic version of your proposal on a USB flash drive.

Complete and return Forms A through F and any mandatory forms to the City of Green Bay Purchasing Department with your submittal.

To achieve a uniform review process and obtain the maximum degree of comparability, it is required that the proposals be organized in the manner specified below. Proposals shall not exceed twenty (20) pages in length (excluding letter of transmittal, resumes, title page(s), and index/table of contents, attachments, or dividers). One page shall be interpreted as one side of single-spaced, typed, 8 1/2" X 11" sheet of paper. Excess pages will be removed prior to evaluation, which could result in incomplete responses and subsequent lower scores.

### 1.4 Labeling

All Proposals must be clearly labeled:

Proposer's Name and Address

RFP #: 2023-36-1

Title: Public Art For Farlin Park

Due: 09/26/2023, 2:00 PM (CT)

All email correspondence must include RFP #2023-36 in the subject line.

### 1.5 Delivery of Proposals

Delivery of hard copies via U.S. Mail or Common Carrier – Delivery to:

City of Green Bay Purchasing Department  
100 North Jefferson St. – Room 101  
Green Bay, WI 54301

Proposals must be delivered as instructed. Deliveries to other City departments and/or locations may result in disqualification.

NOTE: When mailing your response via a third-party delivery service, the outside of the packaging MUST be clearly marked with the RFP name and number. This ensures that the Proposal can be delivered to the correct purchasing agent without having to open the proposal.

#### 1.6 Appendix A: Standard Terms & Conditions

Proposers are responsible for reviewing this attachment prior to submission of their Proposals. City of Green Bay Standard Terms and Conditions are the minimum requirements for the submission of Proposals.

#### 1.7 Appendix B: Sample Contract for Purchase of Services

*\*\*This section intentionally left blank\*\**

#### 1.8 Multiple Proposals

Multiple Proposals from Proposers are permitted; however, each must fully conform to the requirements for submission. Proposers must sequentially label (e.g., Proposal #1, Proposal #2) and separately package each Proposal. Proposers may submit alternate pricing schemes without having to submit multiple Proposals.

#### 1.9 City of Green Bay Contact Information

The City of Green Bay  
Purchasing Department  
administers the procurement  
function:

Troy Van Handel  
City of Green Bay Purchasing Department  
100 North Jefferson St. – Room 101  
Green Bay, WI 54301  
PH: (920) 448-3049  
FAX: (920) 448-3050  
[purchasingag@greenbaywi.gov](mailto:purchasingag@greenbaywi.gov)

Contacting City staff outside of the Purchasing Department regarding this RFP without written consent from the Purchasing Department may result in your proposal being rejected.

#### 1.10 Inquiries, Clarifications, and Exceptions

Proposers are to raise any questions they have about the RFP document without delay. Direct all questions, ***in writing***, to the Purchasing Department Buyer (see Section 1.9).

Proposers finding any significant ambiguity, error, conflict, discrepancy, omission, or other deficiency in this RFP document shall immediately notify the Buyer and request clarification. In the event that it is necessary to provide additional clarification or revision to the RFP, the City will post addenda (see Section 1.11). Bidders are strongly encouraged to check for addenda regularly.

Proposers should be as responsive as possible to the provisions stated herein. A prospective vendor may take “exception” to proposal terms, conditions, specifications and dates stated within the proposal package. However, the City of Green Bay reserves the right to disqualify any and all Proposals submitted which include exceptions, if deemed not in the City’s best interests.



### 1.11 Addenda

In the event that it is necessary to provide additional clarification or revision to the RFP, the City will post addenda to its Proposals distribution websites (see Section 1.12). It is the Proposers responsibility to regularly monitor the websites for any such postings. Proposers must acknowledge the receipt of any addenda on Form B. Failure to retrieve addenda and include their provisions may result in disqualification.

### 1.12 Bid Distribution Networks

The City of Green Bay posts all Request for Proposals, addenda, tabulations, awards and related announcements on two distribution networks – VendorNet and DemandStar. The aforementioned documents are available **exclusively** from these websites. It is the Bidders responsibility to regularly monitor the bid distribution network for any such postings. Proposers failure to retrieve such addenda and incorporate their appropriate provisions in their response may result in disqualification. Both sites offer free registration to City Proposers.

|                                      |                                                                                                                                                                                                                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State of Wisconsin VendorNet System: | State of Wisconsin and local agencies bid network. Registration is free.<br><a href="http://vendornet.state.wi.us/vendornet">http://vendornet.state.wi.us/vendornet</a>                                                                                                                              |
| DemandStar:                          | National proposal network – Free subscription is available to access Proposals from the City of Green Bay and other Wisconsin agencies, participating in the Wisconsin Association of Public Purchasers (WAPP). A fee is required if subscribing to multiple agencies that are not included in WAPP. |
| Home Page:                           | <a href="http://www.demandstar.com">www.demandstar.com</a>                                                                                                                                                                                                                                           |

### 1.13 Oral Presentations/Site Visits/Meetings

Proposers may be asked to attend meetings, make oral presentations, inspect City locations or make their facilities available for a site inspection as part of this RFP process. Such presentations, meetings or site visits will be at the Proposers expense.

### 1.14 Acceptance/Rejection of Bids

The City reserves the right to accept or reject any or all Proposals submitted, in whole or in part, and to waive any informalities or technicalities, which at the City's discretion is determined to be in the best interests of the City. Further, the City makes no representations that a contract will be awarded to any Proposer responding to this request. The City expressly reserves the right to reject any and all Proposals responding to this invitation without indicating any reasons for such rejection(s). Any proposals submitted without all required forms as indicated shall be rejected.

The City reserves the right to postpone due dates and openings for its own convenience and to withdraw this solicitation at any time without prior notice.

### 1.15 Withdrawal or Revision of Proposals

Proposers may, without prejudice, withdraw Proposals submitted prior to the date and time specified for receipt of Proposals by requesting such withdrawal before the due time and date of the submission of Proposals. After the due date of submission of Proposals, no Proposals may be withdrawn for a period of 90 days or as otherwise specified or provided by law. Proposers may modify their Proposals at any time prior to opening of Proposals.

### 1.16 Subcontracting or Third Party Payments

All subcontracting shall be pre-approved upon award by the City before any work begins. Subcontractors must abide by all terms and conditions of the proposal. The prime contractor shall be responsible for all subcontractor(s) work and payment.

### 1.17 Non-Restrictive Specifications and Vendor Alternates

Specifications are intended to define the general level of quality and performance of this purchase and not to restrict competition. Vendors may offer one or more alternates with lesser or greater features, however the City reserves the right to make its selection based on the best interest of the City. Vendors offering alternates shall submit, with their quote, an itemized comparison with this specification, documenting equivalence for quality, performance, etc. Failure to identify exceptions or deviations in this manner may be a basis to declare the quote as non-responsive. If in your opinion, any of the specifications, terms and conditions of this RFP prevents you from offering a proposal, consideration will be given to a Vendor's request for change.

### 1.18 Non-Material and Material Variances

The City reserves the right to waive or permit cure of nonmaterial variances in the offer if, in the judgment of the City, it is in the City's best interest to do so. The determination of materiality is in the sole discretion of the City.

### 1.19 Public Records

Proposers are hereby notified that all information submitted in response to this RFP may be made available for public inspection according to the Public Records Law of the State of Wisconsin or other applicable public record laws. Information qualifying as a "trade secret"—defined in State of Wisconsin Statutes—may be held confidential.

Proposers shall seal separately and clearly identify all information they deem to be "trade secrets," as defined in the State of Wisconsin Statutes. Do not duplicate or co-mingle information, deemed confidential and sealed, elsewhere in your response.

S. 19.36(5)

(5) TRADE SECRETS. An authority may withhold access to any record or portion of a record containing information qualifying as a trade secret as defined in s. 134.90(1)(c).

s. 134.90(1)(c)

(c) "Trade secret" means information, including a formula, pattern, compilation, program, device, method, technique or process to which all of the following apply:

1. The information derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use.
2. The information is the subject of efforts to maintain its secrecy that are reasonable under the circumstances.

The City cannot ensure that information will not be subject to release if a request is made under applicable public records laws. The City cannot consider the following confidential: a bid in its entirety, price proposal information, or the entire contents of any resulting contract. The City will not provide advance notice to Proposers prior to release of any requested record.

To the extent permitted by such laws, it is the intention of the City to withhold the contents of Proposals from public view—until such times as competitive or bargaining reasons no longer require non-disclosure, in the City's opinion. At that time, all Proposals will be available for review in accordance with such laws.

## 1.20 Contract Quantities

The estimated annual quantities identified within this RFP are for proposal purposes only and are based on historical data. The City does not guarantee to purchase any specific quantity or dollar amount. Proposals that state the City must guarantee a specific quantity or dollar amount may be disqualified.

## 1.21 Submission Requirements

For proposals to be considered for evaluation, Artists must submit a proposal that includes the following TABS with detailed information requested per TABS below.

### **TAB 1 - Statement of Interest:**

- Not to exceed two (2) pages. Address your response to this project opportunity, experience, philosophy, and statement of approach. The letter should provide a description of how your professional background relates to this art project and materials you usually utilize. Briefly describe your interest in this public art commission for the City of Green Bay and what you can bring to this project.

### **TAB 2 - Current Resume(s) and Support Materials:**

- Not to exceed two (2) pages. Include artist's training and professional experience plus additional support material of press clippings or other relevant materials on past projects.

### **TAB 3 - Representative Work and Documentation:**

- Not to exceed ten (10) pages. Up to ten (10) previously completed projects that show relevance to this project. Briefly describe images, including budget for projects, title, completion dates, dimensions, media, location and other essential information.
- Images must be JPEG format, 1920 pixels maximum on the longest side, 72 dpi, with compression settings resulting in the best image quality under 2MB file size.

### **TAB 4 - Image Index for Representative Work:**

- An annotated image list, clearly labeled with your full name and information and a numerical listing for each image, the title of the work, budget, year completed, dimensions, and media. Please use the document: Image List located at the end of this RFP.

### **TAB 5 – Proposed Artwork and Site/Landscape Plan:**

- Not to exceed four (4) pages. Proposed design must include a scaled plan of the proposed location. Design must also include perspectives of the concept, information regarding materials, colors and other relevant details.

Site/Landscaping Plan: Include concept images of the sculpture and landscaping and show all design features to create a space for the sculpture. Site plan must also include information regarding the updated landscape, sizing, suggested plantings, and any other relevant details.

### **TAB 6 – Sculpture Maintenance Plan and Project Budget**

- Not to exceed one (1) page. Brief explanation of intended sculpture maintenance plan and itemized project budget.

### 1.22 Proposal Evaluation

The City's evaluation committee will consist of members who have been selected because of their special expertise and knowledge of the service(s) and/or product(s) that are the subject of this RFP. Proposers may not contact members of the evaluation committee except at the request of the Purchasing Department.

The proposals will be initially reviewed to determine if mandatory requirements are met. Failure to meet mandatory requirements shall result in the proposal being rejected. In the event that all proposers do not meet one or more of the mandatory requirements, the City reserves the right to continue the evaluation of the proposals that most closely meet the mandatory requirements of this RFP.

### 1.23 Proposal Scoring Criteria

Accepted proposals will be reviewed by an evaluation committee and scored against the stated criteria. The committee may review references, request interviews/presentations, conduct demonstrations and/or conduct on-site visits. The resulting information will be used to score the proposals. The evaluation committee's scoring will be tabulated, and proposals ranked based on the numerical scores received.

Proposals will be scored using the following criteria: (see Section 2.10)

| DESCRIPTION                      | POINTS     |
|----------------------------------|------------|
| Design Aesthetic + Concepts      | 60         |
| Technical Considerations         | 25         |
| Quality of Proposal/Presentation | 15         |
| <b>TOTAL</b>                     | <b>100</b> |

### 1.24 Award & Final Offers

Award will be granted in one of two ways. The award may be granted to the highest scoring responsive and responsible proposer after the original evaluation process is complete. Alternatively, the highest proposer or proposers may be requested to submit best and final offers. If the City requests best and final offers, they will be evaluated against the stated criteria, scored, and ranked by the evaluation committee. The award will then be granted to the highest scoring proposer following that process. However, a proposer should not expect that the City will request a best and final offer.

### 1.25 Partial Award

Unless otherwise noted, it will be assumed that Proposers will accept an order for all or part of the items/services priced.

### 1.26 Negotiate Contract Terms

The City reserves the right to negotiate the terms of the contract, including the award amount, with the selected proposer prior to entering into a contract. If contract negotiations cannot be concluded successfully with the highest scoring proposer, the City may negotiate a contract with the next highest scoring proposer.



### 1.27 Tax Exempt

The City of Green Bay as a municipality is exempt from payment of federal excise taxes and State of Wisconsin taxes per Wisconsin statute 77.54(9a). Federal Tax ID #39-6005458. A completed Wisconsin Department of Revenue Form S-211 (R.2-00) can be requested through the Purchasing Department. Our tax-exempt number is 008-0000428893-07.

### 1.28 Appeals Process

Notices of intent to protest and protests must be made in writing. Protestors should make their protests as specific as possible and should identify Wisconsin Statutes or City of Green Bay ordinance provisions that are alleged to have been violated.

The written notice of protest must be filed with the Procurement Manager, Green Bay, WI, 100 North Jefferson St. Room 101, Green Bay, WI 54301, and received no later than 72 business hours after the intent to award notice is issued.

### 1.29 Proposers Responsibility

Proposers shall examine this RFP and shall exercise their judgment as to the nature and scope of the work required. No plea of ignorance concerning conditions or difficulties that exist or may hereafter arise in the execution of the work under the resulting contract, as a consequence of failure to make necessary examinations and investigations, shall be accepted as an excuse for any failure or omission on the part of the Proposers to fulfill the requirements of the resulting contract.

### 1.30 Ownership & Copyright

Artists selected to create the art feature will be required to confirm in writing that they are the original creators of their designs, have not copied anyone else's designs and that their design does not infringe on anyone else's intellectual property rights.

The City shall have ownership and possession of all final products including all finalist concept designs and shall have the exclusive right to display the work, merchandise and make reproductions of the work. Any contract under this program shall recognize the unique responsibilities of a municipality by including a consensual modification of the applicable provisions of the Visual Artists Rights Act of 1990 (17 U.S.C. §106A). However, with the consent of the City Attorney and the approval of the Green Bay Public Arts Commission, the Public Arts Coordinator may enter into an agreement with an artist that does not waive any of the artists VARA rights when the benefits of doing so outweigh the risks of proceeding without the modifications of VARA rights.

## **2 DESCRIPTION OF PROJECT**

### **2.1 Background**

The City of Green Bay is seeking artistic sculptures, amenities and/or landforms that will enhance and complement the new updates taking place at Farlin Park located at 1510 Harold Street, Green Bay, WI 54302. Artwork must be vibrant and timeless and make a fun and whimsical statement. A total of \$50,000 is available for new commissions or existing works. The City is offering suggestions to be incorporated into the design, but is leaning on the artists creativity to bring the “blank canvas” at Farlin Park to life.

**The ideal proposal will integrate the existing landscape into their work and utilize the Goric EUROFLEX® balls in the design as well (see Section 2.7).**

#### **About The Green Bay Public Arts Commission (GBPAC)**

The Green Bay Public Arts Commission (GBPAC) focuses on the creation and preservation of public art within Green Bay, and ensuring equal access for all to enjoy and engage with public art. The GBPAC exists to fund artistic activities and support cultural programs that integrate and advance arts and culture as an essential part of life in Green Bay. The GBPAC is a five-member commission appointed by the Mayor to advise the City on matters of arts and culture.

Public art is any art form that is readily available for the public and is unimpeded by barrier or entry.

Public art includes work on both public and/or private property and can be permanent or temporary.

#### **About The City of Green Bay Parks, Recreation & Forestry**

Green Bay Parks, Recreation & Forestry promote wellness and energy through dynamic programs and attractive community spaces.

#### **Scope of Work: Commissioned Work**

- Prepare design details, budgets, and concepts detailing every physical feature of the artwork(s) and its integration within the site.
- Work with City staff to finalize aesthetic design, fabrication methods and materials for Wisconsin's outdoor environment.
- Coordinate with City staff on artwork footing and lighting, if any.
- Create a presentation for the Public Arts Commission for review and approval.
- Fabricate, deliver, and install the sculpture(s) on schedule.
- Complete a description of regular and long-term maintenance and the specifications for replacement of electronic components, if any. Material and color samples to be provided.
- Participate, as requested, in community outreach and dedication events.
- Other scopes of work that may be required by the City.

#### **Scope of Work: Purchase Existing Work**

- Except for fabricating the artwork design, scope of work includes all the scope in Commissioned Work above.

- If necessary, modify the artwork or artwork structure for installation and site needs for footing/landscaping.

## 2.2 Eligibility

The project is open to all professional artists located in the continental U.S.A., age 18 and over, regardless of race, color, religion, national origin, gender, age, marital status, or physical or mental ability. Applications will be accepted only from artists whose works is being submitted in response to this RFP. Applications submitted by third parties such as galleries, art consultants, family members, etc. will not be considered. City of Green Bay employees, as well as Commission members and their immediate family members are not eligible for participation.

## 2.3 Budget

The total project budget is \$50,000. The City reserves the right to split this budget between multiple artists/artist teams. The budget may cover but is not limited to artist's fee, purchase price, travel during fabrication and installation, materials, fabrication, conceptual design of artwork, layout/landscaping, transportation, insurance.

## 2.4 Project Overview

Artists can present past work for a new commission and propose the sale of existing work. Existing sculptures (or new commissions) must be resistant to Green Bay's fluctuating weather conditions.

The City of Green Bay is interested in commissioning the creation and/or purchasing of sculptures to complement new updates taking place in Farlin Park. The sculptures should be vibrant, colorful, and integrate the landscaping and Euroflex Balls into their design, inviting and welcoming people visiting the park.

The Call to Artists will generally be awarded to the responsive and responsible Artist or Artist team whose design is selected by the Commission and submitted to the Common Council with a recommendation of approval. The selected Artist or Artist team will be expected to enter into an agreement with the City for a sculpture(s) in an amount not to exceed \$25,000.00. The selected Artist(s) will be responsible for the creation and delivery of the final work.

### **Public Art Goals**

The City would prefer sculptures, amenities and landforms that have the following elements and compliment the following goals:

- Uniqueness.
- Vibrant colors
- Stands out day and night (may be lit).
- No water features.
- Ability to stand up to a variety of weather conditions.
- Artwork intentionally incorporates the landscape and park provided amenities into the design.
- Use art to highlight and celebrate the natural environment within Farlin Park. Artists are encouraged to explore and integrate their artwork into the landscape of the park and have the landscaping contribute to the artwork.

- Artists are encouraged to explore the themes including but not limited to native flora, fauna, pollinators, birds, and the importance of caring for endangered species - specifically our local pollinators. The artist may find inspiration for their design by spending time in this park, utilizing resources provided in this document, or talking with staff.
- Create fun and whimsical features that can be enjoyed by park patrons of all ages.
- Celebrate the role that art and artists play in our community and in our economy.

## 2.5 Project Description + Site Improvements

The sculptures, amenities and landforms must be durable, safe for children, and require minimal ongoing maintenance. Green Bay experiences four distinct seasons ranging in temperature and precipitation from hot and humid summers to cold snowy winters. Problems with rust and fading should be avoided. The footings for the sculptures will be designed and constructed by the City based off of artist recommendations/conceptual designs once Phase 2 of the park developments are underway. Conduits may be made available if lighting is part of the final sculpture design.

The Farlin Park updated site plan includes many recommended updates to the park including adding a new splash pad, moving the basketball courts, and incorporating pickleball courts, as well as eventually incorporating a circular walking trail and regrading/reshaping some of the hillocks currently in the park.

## 2.6 Pre-Bid Conference/Site Visit

While attendance is not mandatory, each Vendor wishing to submit a proposal may visit the site for inspection to view the scope of work & specifications. Vendors shall be responsible for all items identified in the specifications as well as additional items that may be identified. Before submitting a Proposal for this work, the Vendor may examine the project area and familiarize himself/herself with the location and specifications, to determine for him/her the difficulties that will be encountered in the pursuit of the work.

## 2.7 Conceptual Requirements

The City of Green Bay Parks Department is seeking artwork to be incorporated with the updated landscaping as well as underutilized park amenities.

The Farlin Park Concept Plan depicts improved hillocks within the park. The Parks Department is interested in having artwork that takes the landscape into account and incorporates the newly designed hillocks into the overall artwork design. Images of the current hillocks within the park can be found below. Parks staff would like to see an artist designed space and recommended reshaping of these hillocks. Improved hillocks within the image above are just an example – artists are encouraged to re-design the hillocks to incorporate into their artistic vision. Please note, not all hillocks need to be updated/improved. The City would like to maintain clear lines of vision within the park as much as possible. There are currently twelve (12) hillocks measuring roughly 5ft tall by 30 feet.

Residents and visitors of the park currently use the hillocks for play and recreation. The City would like to maintain this amenity for patrons to take advantage of. In addition to functioning as an enjoyable space for park patrons, updated hillocks may also function for hill-topping. To learn more about the importance of hill-topping for many pollinators, visit: [https://en.wikipedia.org/wiki/Hill-topping\\_\(biology\)](https://en.wikipedia.org/wiki/Hill-topping_(biology))

## **Potential Materials and Amenities**

In addition to updating the landscape within the park, the City of Green Bay Parks Department has twenty-one (21) Bright Red (RAL 3017) Euroflex Balls available to be incorporated into the artwork display/landscaping plan. Euroflex Ball and Half Balls are unique design elements that can function as playing surfaces, seating, partitioning or decorative borders. An example image can be seen below.





The amount and specs for the available Euroflex Balls are listed below.

- 8 – Euroflex Full Ball, Small (345 mm)
- 3 – Euroflex Half Ball, Small (345 mm)
- 3 – Euroflex Full Ball, Medium (500 mm)
- 1 – Euroflex Half Ball, Medium (500 mm)
- 6 – Euroflex Half Ball, Large (695 mm)

Artists are encouraged to incorporate these into their artwork design/landscaping proposal. Additional example photos and material specs can be found on the product webpage: <https://goric.com/all-products/balls-and-half-balls/>

## 2.8 Scoring Criteria

The evaluation committee will recommend awarding the final agreement(s) based on its evaluation of the sculpture proposals and the criteria listed below. The City of Green Bay reserves the right to withhold the art sculpture award recommendation if it should not find satisfactory sculpture(s).

### **Design aesthetic and concepts: 60 points**

- Artistic merit of concept to include meaning of the proposed sculpture(s) and theme.
- Style and Appropriateness: Demonstrate that the sculptures are compatible in relationship to the landscape, and that the sculptures complement the area and the provided park amenities.
- Integration of Design: Proposal fully and thoughtfully integrates all elements including but not limited to: artwork, landscape and Euroflex Balls within the space to create an inviting and playful environment.

### **Technical considerations: 25 points**

- Feasibility: Including the Artist's artistic history and experience in completing public art projects within the timeline and budget, as well as the sustainability of the sculpture.
- Safety and Maintenance: The sculpture should be durable and resistant to theft and/or vandalism. Materials should require minimal periodic maintenance and be readily available if conservation or restoration is necessary. Protection against vandalism.

**Quality of Proposal/Presentation: 15 points**

- The Proposer must demonstrate experience in providing the type of Services requested.
- Written Proposals should be brief, presented in logical order, and contain the information requested herein and may be accompanied by any additional materials necessary to convey the appropriate experience.

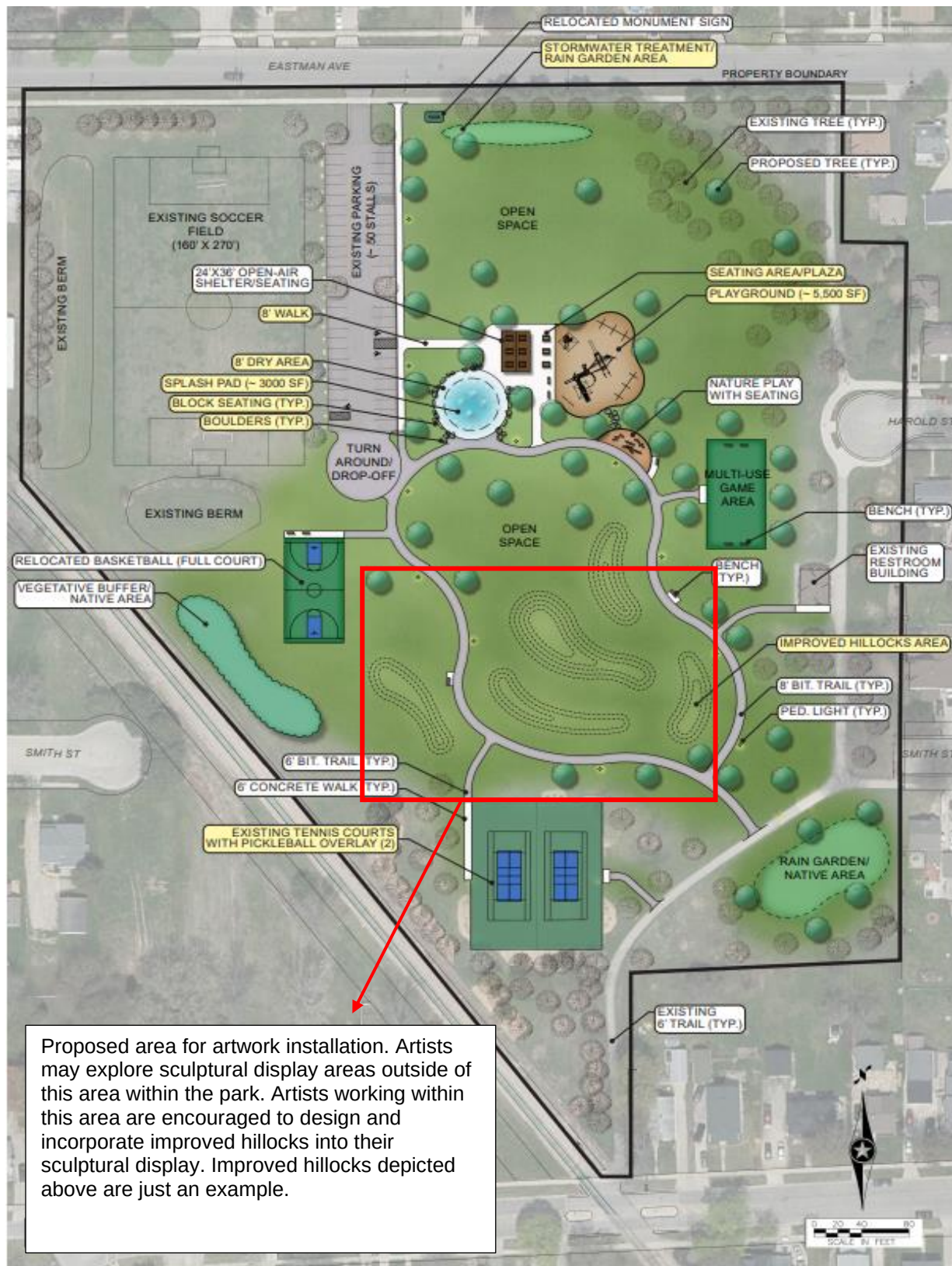
**2.9 Insurance Requirements**

Located in Standard Terms & Conditions. Awarded artist must provide Purchasing a Certificate of Insurance and maintain the minimum limits specified for the term of the contract. All policies must be issued with a 30-day cancellation notice, by an insurance company licensed to do business in the State of Wisconsin, with a minimum AM Best rating of A+, and signed by an authorized agent.

**2.10 Term**

Refer to Standard Terms and Conditions Document

Image of Farlin Park Master Plan





## Images of Current Site





## Inspirational Photos of Landscape Artwork



*Hidden Dimension*, Malgorzata Lisiecka



*Wavefield*, Maya Lin



*Seed Feast*, Helen Law



*Minneapolis Courthouse Plaza*, Martha Schwartz Partners

### **3 REQUIRED INFORMATION AND CONTENT FOR SUBMITTAL OF PROPOSALS**

In order for your proposal to be considered, the following forms/information must be completed and submitted as part of your proposal response. Failure to provide these forms/information with your proposal submittal may disqualify your proposal.

1. Image List
2. Form A- Signature Affidavit
3. Form B- Receipt Forms and Submittal Checklist
4. Form C- Vendor Profile Information
5. Form D- Designation of Confidential & Proprietary Info
6. Form E- Cost Proposal
7. Form F- References



## Required Image List

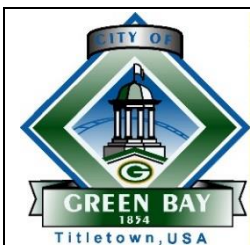
RFB #: 2023-36

*This form must be returned with your response*

Artist Name: \_\_\_\_\_

Email Address: \_\_\_\_\_

| Image File # | Title of Work | Budget | Year Completed | Dimensions | Medium |
|--------------|---------------|--------|----------------|------------|--------|
|              |               |        |                |            |        |
|              |               |        |                |            |        |
|              |               |        |                |            |        |
|              |               |        |                |            |        |
|              |               |        |                |            |        |
|              |               |        |                |            |        |
|              |               |        |                |            |        |
|              |               |        |                |            |        |
|              |               |        |                |            |        |



**Form A: Signature Affidavit**

**RFB #: 2023-36**

*This form must be returned with your response.*

In signing Bids/Proposals, we certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise take any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit Bids/Proposals, that Bids/Proposals have been independently arrived at, without collusion with any other Proposers, competitor or potential competitor; that Bids/Proposals have not been knowingly disclosed prior to the opening of Bids/Proposals to any other Bidders/Proposers or competitor; that the above statement is accurate under penalty of perjury.

The undersigned, submitting this Bid/Proposal, hereby agrees with all the terms, conditions, and specifications required by the City in this Request for Bids/Proposals, declares that the attached Bids/Proposals and pricing are in conformity therewith, and attests to the truthfulness of all submissions in response to this solicitation.

Bidders/Proposers shall provide the information requested below. Include the legal name of the Bidders/Proposers and signature of the person(s) legally authorized to bind the Bidders/Proposers to a contract.

**Has your company ever been debarred? \_\_\_\_\_ No \_\_\_\_\_ Yes (if yes, please explain)**

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\_\_\_\_\_  
COMPANY NAME

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
PRINT NAME OF PERSON SIGNING





## Form B: Receipt of Forms and Submittal Checklist

**RFB #: 2023-36**

*This form must be returned with your response.*

Proposers hereby acknowledge the receipt and/or submittal of the following forms:

| Forms                                            | Initial to<br>Acknowledge<br>SUBMITTAL | Initial to<br>Acknowledge<br>RECEIPT |
|--------------------------------------------------|----------------------------------------|--------------------------------------|
| Description of Services/Commodities              | N/A                                    |                                      |
| Form A: Signature Affidavit                      |                                        | N/A                                  |
| Form B: Receipt of Forms and Submittal Checklist |                                        | N/A                                  |
| Form C: Vendor Profile                           |                                        | N/A                                  |
| Form D: Bid Offer Form                           |                                        | N/A                                  |
| Form E: References                               |                                        | N/A                                  |
| Statement of Qualifications (SOQ) if necessary   |                                        |                                      |
| Appendix A: Standard Terms & Conditions          | N/A                                    |                                      |
| Appendix B: Contract for Purchase of Services    | N/A                                    |                                      |
| Addendum #                                       |                                        |                                      |
| Addendum #                                       |                                        |                                      |
| Addendum #                                       |                                        |                                      |
| Addendum #                                       |                                        |                                      |

COMPANY NAME



## Form C: Vendor Profile Information

RFB #: 2023-36

*This form must be returned with your response.*

### COMPANY INFORMATION

|                                                                    |      |                                                       |     |
|--------------------------------------------------------------------|------|-------------------------------------------------------|-----|
| COMPANY NAME (Make sure to use your complete, legal company name.) |      |                                                       |     |
| FEIN                                                               |      | (If FEIN is not applicable, SSN collected upon award) |     |
| CONTACT NAME (Able to answer questions about proposal.)            |      | TITLE                                                 |     |
| TELEPHONE NUMBER                                                   |      | FAX NUMBER                                            |     |
| EMAIL                                                              |      |                                                       |     |
| ADDRESS                                                            | CITY | STATE                                                 | ZIP |

### ORDERS/BILLING CONTACT

Address where City purchase orders/contracts are to be mailed and person the department contacts concerning orders and billing.

|                  |      |            |     |
|------------------|------|------------|-----|
| CONTACT NAME     |      | TITLE      |     |
| TELEPHONE NUMBER |      | FAX NUMBER |     |
| EMAIL            |      |            |     |
| ADDRESS          | CITY | STATE      | ZIP |

### PROCUREMENT CARD (P-CARD)

|                                                                                                              |                                          |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------|
| STATE IF COMPANY ACCEPTS PAYMENT BY CREDIT CARD:<br><br><b><i>The City does not pay service charges.</i></b> | YES _____ or NO _____<br><br>(check one) |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------|

The City of Green Bay has implemented a Procurement Card (P-Card) Program. Bidders must have the capability to accept credit cards for payments or must be willing to take the necessary steps in order to accept credit card payments by the City prior to the implementation of this agreement as the City may opt to use the P-Card as its method of payment.

While acceptance of credit cards for payments may be mandatory, this shall not be the City's exclusive method of payment. Bidders shall not charge a surcharge, convenience fee or any other fees associated with the acceptance of payment by the City's P-Card..

**Form D: Designation of Confidential & Proprietary Info****RFB #: 2023-36***This form must be returned with your response.*

Material submitted in response to the City of Green Bay's (the "City") Request for Proposal includes at least one formula, pattern, compilation, program, device, method, technique or process that derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use and is the subject of reasonable efforts to maintain its secrecy. Such information qualifies as a trade secret, as provided in Wis. Stat. § 19.36(5). As such, the proposer asks that the trade secrets contained on certain pages of this proposal, as indicated below, be treated as confidential material, and not be released to the public. I am providing the following information with the understanding that it is being submitted to the City under a pledge of confidentiality. I would not have submitted this information had the City not pledged to keep it confidential\* and request that the following pages not be released:

| <u>Section</u> | <u>Page</u> | <u>Topic</u> |
|----------------|-------------|--------------|
|                |             |              |
|                |             |              |
|                |             |              |

NOTE: Proposers are cautioned that the entire proposal may not fall within the confines of the pledge of confidentiality. The above designation(s) of confidentiality in no way guarantees that designated information will be kept confidential. Under the provision of the public records law, proposer is not entitled to notification prior to release of information, and is not entitled to go to court to block disclosure of any portion of the proposal.

If the city agrees with proposer's designation of trade secret or confidentiality and the designation is challenged, the undersigned hereby agrees to provide legal counsel or other necessary assistance to defend the designation of trade secret or confidentiality.

Failure to include this designation in the proposal response may mean that all information provided as part of the proposal response will be open to examination and copying.

|                                       |                  |
|---------------------------------------|------------------|
| SIGNATURE (Authorized Representative) |                  |
| NAME (Please Print)                   | EMAIL            |
| COMPANY NAME                          | TELEPHONE NUMBER |
| TITLE                                 | DATE             |

NOTE: The City as custodian of these public records has the obligation, pursuant to the Public Records Law, to determine whether the above information can be kept confidential.

PROPRIETARY INFORMATION: A proposer responding to this proposal should not include any proprietary information or protected trade secret(s) as part of its proposal unless the proposer 1) designates the specific information that it maintains is proprietary or trade secret and the reason(s) for such designation in a separate document, and 2) identifies the specific information when it occurs within the proposal.

The City's preference is for the proposer to segregate all information designated as confidential into one section of the Request for Proposal and/or a separate document for easier removal to maintain its confidential status. The response to the proposal should indicate which portion of the requested information is confidential and where this information is located within the response, i.e. under separate cover, in confidential Section No. \_\_\_\_\_, etc. Data contained in the proposal and all documentation become property of the City.



## Form E: Bid Offer Form

**RFB #: 2023-36**

*This form must be returned with your response.*

Prepare the bid offer form as all inclusive, not-to-exceed, fixed fees:

- All Inclusive – Covers all direct and indirect necessary expenses including but not limited to; travel, telephone, copying and other out-of-pocket expenses.
- Not To Exceed – The actual fees shall not exceed the amount specified in fee proposal.
- Fixed Fee – All prices, rates, fees and conditions outlined in the proposal shall remain fixed and valid for the entire length of the contract and any/all renewals.

Any pricing increases or additions must be agreed upon in writing by both parties.

| Item No.          | DESCRIPTION OF ITEMS | Unit Cost (USD) | Extended Cost (USD) |
|-------------------|----------------------|-----------------|---------------------|
|                   |                      |                 |                     |
|                   |                      |                 |                     |
|                   |                      |                 |                     |
|                   |                      |                 |                     |
|                   |                      |                 |                     |
|                   |                      |                 |                     |
|                   |                      |                 |                     |
| <b>TOTAL COST</b> |                      |                 |                     |

|                                                                    |      |       |     |
|--------------------------------------------------------------------|------|-------|-----|
| COMPANY NAME (Make sure to use your complete, legal company name.) |      |       |     |
| ADDRESS                                                            | CITY | STATE | ZIP |
| LEAD TIME (Upon receipt of order)                                  |      |       |     |
| PAYMENT TERMS (Net 30)<br>Yes _____ No _____ Other _____           |      |       |     |
| EARLY PAYMENT DISCOUNT (Special Terms)                             |      |       |     |





## Form F: References

RFB #: 2023-36

*This form must be returned with your response.*

| REFERENCE #1 – CLIENT INFORMATION |  |                |            |
|-----------------------------------|--|----------------|------------|
| COMPANY NAME                      |  | CONTACT NAME   |            |
| ADDRESS                           |  | CITY           | STATE ZIP  |
| TELEPHONE NUMBER                  |  | FAX NUMBER     |            |
| EMAIL                             |  |                |            |
| CONTRACT PERIOD                   |  | YEAR COMPLETED | TOTAL COST |
| DESCRIPTION OF THE PERFORMED WORK |  |                |            |

| REFERENCE #2 – CLIENT INFORMATION |  |                |            |
|-----------------------------------|--|----------------|------------|
| COMPANY NAME                      |  | CONTACT NAME   |            |
| ADDRESS                           |  | CITY           | STATE ZIP  |
| TELEPHONE NUMBER                  |  | FAX NUMBER     |            |
| EMAIL                             |  |                |            |
| CONTRACT PERIOD                   |  | YEAR COMPLETED | TOTAL COST |
| DESCRIPTION OF THE PERFORMED WORK |  |                |            |

| REFERENCE #3 – CLIENT INFORMATION |  |                |            |
|-----------------------------------|--|----------------|------------|
| COMPANY NAME                      |  | CONTACT NAME   |            |
| ADDRESS                           |  | CITY           | STATE ZIP  |
| TELEPHONE NUMBER                  |  | FAX NUMBER     |            |
| EMAIL                             |  |                |            |
| CONTRACT PERIOD                   |  | YEAR COMPLETED | TOTAL COST |
| DESCRIPTION OF THE PERFORMED WORK |  |                |            |



## **Appendix A City of Green Bay Solicitations Standard Terms and Conditions**

**General.** Throughout this document, "City of Green Bay," "City" and "Purchasing" shall be synonymous and mean the City of Green Bay. The words "bid" and "proposal" are synonymous, as are the words "bidder," "proposer," "vendor," and "contractor." The phrases "request for proposal," "request for bids," "request for quotes," "quote," "request," "invitation," and "solicitation" shall also be synonymous. As applied to the winning or selected bidder, the words "bid," "proposal," and "contract" are synonymous.

**Purchase Order.** A City Purchase Order or other Contract may be issued to the awarded Vendor and shall constitute the entire agreement of the City and Vendor and no other terms and conditions, whether oral or written, shall be effective or binding unless expressly agreed to in writing by the City following issuance of the Purchase Order.

If a Purchase Order is not executed, this Request for Bids Standard Terms and Conditions, the City's published Request for Bids, and the version of the Vendor's bid that was accepted by the City, shall constitute a contract and will be the entire agreement.

**Bid Selection.** This Request for Bids does not commit the City to award a contract, pay any costs incurred in preparation of bids, or to procure or contract for services or equipment. The City reserves the right to postpone due dates and openings for its own convenience and to withdraw this Request for Bids at any time without prior notice. The City reserves the right to accept or reject any or all bids submitted, without indicating any reasons for such rejections(s), in whole or in part, and to waive any informalities or technicalities which at the City's discretion are determined to be in the best interests of the City. The City may require the Vendor to participate in negotiation and to submit such additional price or technical or other revisions to its bids as may result from negotiation. The Vendor shall be responsible for all costs incurred as part of its participation in the pre-award process.

**Addenda.** Changes affecting the specifications will be made by addenda. Changes may include, or result in, a postponement in the bid due date. Vendors are required to complete the Vendor Response Sheet, acknowledging receipt of all parts of the bid, including all addenda.

**Price Proposal.** All Vendors are required to identify the proposed manufacturer and model, and to indicate the proposed delivery time on the attached Proposal Form. Failure to do so may cause the bid to be considered not responsive. If desired, the Vendor may include product literature and specifications. The price quoted will remain firm throughout each contract period. If price escalation/de-escalation clause is required that will be negotiated into Contract Terms.

**Price Inclusion.** The price quoted in any bid shall include all items of labor, materials, tools, equipment, and other costs necessary to fully complete the furnishing and delivery of equipment or services pursuant to the specifications attached thereof. Any items omitted from the specifications that are clearly necessary for the completion of the project shall be considered a portion of the specifications although not directly specified or called for in these specifications.

**Pricing and Discount.** Unit prices shown on the bid/proposal or contract shall be the price per unit of sale (e.g., gal., cs., doz., ea., etc.) as stated on the bid/proposal or contract. For any given item, the quantity multiplied by the unit price shall establish the extended price. If an apparent mistake exists in the extended price, the unit price shall govern in the bid/proposal evaluation and contract administration. In determination of award, discounts for early payment will only be considered when all other conditions are equal. Early payment is defined as payment within fifteen (15) days providing the discount terms are deemed favorable. All payment terms must allow the option of Net 30.

**F.O.B. Destination Freight Prepaid.** Bid prices must include all handling, transportation and insurance charges. Failure to bid FOB Destination Freight Prepaid may affect acceptance of submittals.

Award. The City will have sole discretion as to the methodology used in making the award. Where none is specified, the award will be made to the lowest responsible Vendor in compliance with the specifications and requirements of this solicitation. Award will be made to the responsible and responsive Vendor whose bid is most advantageous to the City with price and other factors considered.

Responsiveness is defined as the Vendor's conformance to the requirements of the solicitation. Being not responsive includes the failure to furnish information requested.

Responsibility is defined as the Vendor's potential ability to perform successfully under the terms of the proposed Contract. A responsible Vendor has adequate financial resources or the ability to obtain said resources; can comply with required delivery considering other business commitments; has a satisfactory performance record; has a satisfactory record of integrity and business ethics; and has the necessary organization, experience, and technical skills.

The right is reserved to make a separate award of each item, group of items or all items, and to make an award in whole or in part, whichever is deemed in the best interest of the City.

The City reserves the right to refuse to accept any bid from any person, firm, or corporation that is in arrears or is in default to the City, or has failed to perform faithfully any previous contract with the City. If requested, the Vendor must present within five (5) working days, a Statement of Qualifications (SOQ), consisting of evidence satisfactory to the City of performance ability, possession of necessary facilities, financial resources, adequate insurance, and any other resources required to determine the Vendor's ability to comply with the terms of this solicitation document.

Specifications.

All Vendors must be in compliance with all specifications and any drawings provided with this solicitation. Exceptions taken to these specifications must be noted on your bid. When specific manufacturer and model numbers are used, they are to establish a design, type, construction, quality, functional capability and/or performance level desired. When alternates are bid/proposed, they must be identified by manufacturer, stock number, and the Vendor/proposer is responsible for providing sufficient information to establish equivalency. The City shall be the sole judge of equivalency. Vendors are cautioned to avoid bidding alternates that do not meet specifications, which may result in rejection of their bid/proposal.

Warranty. Unless otherwise specifically stated by the Vendor, products shall be warranted against defects by the Vendor for one (1) year from the date of receipt. If Vendor or manufacturer offers warranty that exceeds one year, such warranty shall prevail.

Ownership of Printing Materials. All artwork, camera-ready copy, negative, dies, photos, digital files, and similar materials used to produce a printing job shall become the property of the City. Any furnished materials shall remain the property of the City. Failure to meet this requirement will disqualify your bid.

Nonexclusive. Unless otherwise stated, the City reserves the right to purchase work or materials from multiple vendors.

Item Return Policy. Vendor will be required to accept return of products ordered in error for up to thirty (30) calendar days from date of receipt, with the City paying only the return shipping costs. Indicate in detail on the Vendor Response Sheet, your return policy.

Payment Terms and Invoicing.

Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order, including reference to purchase order and submittal to the correct address for processing. Invoice payment processing address will be shown on the purchase order. Send invoices to Bill To address on the purchase order. Do not send invoices to ship to address. Vendor must state its ability to invoice within 60 days after the last day of service or after delivery.

Vendors shall include discounts for early payment as a percent reduction of invoice. Invoice discounts shall be determined where applicable, from the date of acceptance of goods and/or the receipt of invoice,

whichever is later. Discounts for early payment terms stated on the bid/proposal must be shown plainly on the invoice; discounts for early payment not shown on the invoice will be taken.

Tax Exemption. The City of Green Bay is exempt from the payment of Federal Excise Tax and State Sales Tax. **The City Tax Exempt number is 008-0000428893-07.** Any other sales tax, use tax, imposts, revenues, excise, or other taxes which are now, or which may hereafter be imposed by Congress, the State of Wisconsin, or any other political subdivision thereof and applicable to the sale of material delivered as a result of the Vendor's bid and which, by terms of the tax law, may be passed directly to the City, will be paid by the City.

Nondiscrimination. A Vendor must state that it will agree to the following statement: *During the term of this Contract, the Vendor, and the employees, representatives, agents, and/or volunteers thereof, shall not discriminate against any person based on race, color, creed, religion, sex, national origin, age, ancestry, disability, sexual orientation, gender identity, gender non-conformity, gender expression, transgender status, pregnancy, or marital or parental status.*

The City supports and encourages Minority Business Enterprises (MBE), veterans, and disadvantaged businesses to participate in City bidding processes.

Prevailing Wage. Where applicable under federal law, the Vendor warrants that prevailing wages will be paid to all trades and occupations.

Contractor Status. Vendor must identify in writing its status as state or federal contractor, including any previous actions, including but not limited to, debarment as a contractor or listing as an entity excluded from federal procurement and non-procurement contracts.

Indemnification. A Vendor must state that it will agree to an indemnification clause that will read: *Contractor hereby agrees to indemnify, defend and hold harmless the City of Green Bay, its elected and appointed officials, officers, employees, agents, representatives and volunteers, and each of them, from and against any and all suits, actions, legal or administrative proceedings, claims, demands, damages, liabilities, interest, attorneys' fees, costs and expenses of whatsoever kind or nature in any manner directly or indirectly caused, occasioned, or contributed to in whole or in part or claimed to be caused, occasioned, or contributed to in whole or in part, by reason of any act, omission, fault, or negligence, whether active or passive, of contractor or of anyone acting under its direction or control or on its behalf, even if liability is also sought to be imposed on City of Green Bay, its elected and appointed officials, officers, employees, agents, representatives and volunteers. The obligation to indemnify, defend and hold harmless the City of Green Bay, its elected and appointed officials, officers, employees, agents, representatives, and volunteers, and each of them, shall be applicable unless liability results from the sole negligence of the City of Green Bay, its elected and appointed officials, officers, employees, agents, representatives, and volunteers."*

*Contractor shall reimburse the City of Green Bay, its elected and appointed officials, officers, employees, agent or authorized representatives or volunteers for all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided.*

*If Contractor employs other persons, firms, corporations, or entities (sub-contractor) as part of the work covered by this Agreement, it shall be Contractor's responsibility to require and confirm that each sub-contractor enters into an Indemnity Agreement in favor of the City of Green Bay, its elected and appointed officials, officers, employees, agents, representatives, and volunteers, which is identical to this Indemnity Agreement.*

*This indemnity provision shall survive the termination or expiration of this Agreement.*

Open Records. Both parties understand that the City is bound by the Wisconsin Public Records Law, and as such, responses and other communications may be subject to public disclosure. The Vendor may request records be identified as trade secret pursuant to Wis. Stat. 19.36(5). The request for trade secret status must be made in writing at the time the record is submitted.



# Detail Summary of Projects Issued

9/1/2023 to 9/30/2023

| Proj #                                                                                                               | Address                       | Owner                          | Applicant | Fees Paid  | Estimated \$ | Status  |
|----------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|-----------|------------|--------------|---------|
| <b>113948</b>                                                                                                        | 2611 DECKNER AV..21-317-8     | JAMESON KASSNER                |           | \$923.06   | \$210,000.00 | Pending |
| [1-101 - Residential - New - Single Family House] NEW SINGLE FAMILY HOME WITH ATTACHED GARAGE                        |                               |                                |           |            |              |         |
| <b>114051</b>                                                                                                        | 3320 COTTAGE HILL DR..22-2127 | JAMES G & MARYANNE K MYLER     |           | \$1,485.37 | \$548,033.00 | Pending |
| [1-101 - Residential - New - Single Family House] NEW SINGLE FAMILY HOME W/ ATTACHED GARAGE                          |                               |                                |           |            |              |         |
| <b>112902</b>                                                                                                        | 1627 CROOKS ST..21-1521       | JACOB A GOEBEL                 |           | \$410.00   | \$250.00     | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] ALTERATIONS                                                   |                               |                                |           |            |              |         |
| <b>112954</b>                                                                                                        | 809 CHERRY ST..10-68          | GB REAL ESTATE INVESTMENTS LLC |           | \$605.12   | \$45,000.00  | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] WHOLE HOUSE REMODEL                                           |                               |                                |           |            |              |         |
| <b>113636</b>                                                                                                        | 401 STEVEN ST..6-2386         | BENJAMIN T & MARY M ERTL       |           | \$205.00   | \$18,000.00  | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] BATHROOM REMODEL                                              |                               |                                |           |            |              |         |
| <b>113967</b>                                                                                                        | 1316 ELIZA ST..17-551         | KEVIN J & JILL J FERMANICH     |           | \$150.00   | \$13,250.00  | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] ROOF MOUNTED SOLAR SYSTEM                                     |                               |                                |           |            |              |         |
| <b>114049</b>                                                                                                        | 1602 BOND CT..6-1362          | SCOTT L & JILL M HILL          |           | \$175.00   | \$32,000.00  | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] KITCHEN REMODEL                                               |                               |                                |           |            |              |         |
| <b>114054</b>                                                                                                        | 2484 IRONWOOD DR..6H-1507     | PAGEL IRREVOCABLE FAMILY TRUST |           | \$50.00    | \$7,500.00   | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] EGRESS WINDOW                                                 |                               |                                |           |            |              |         |
| <b>114068</b>                                                                                                        | 1146 PINE ST..14-80           | DEAN D MERLINE                 |           | \$205.00   | \$25,648.00  | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] BATHROOM REMODEL                                              |                               |                                |           |            |              |         |
| <b>114070</b>                                                                                                        | 1007 IRENE ST..21-5723        | LAURA C NEVILLE                |           | \$205.00   | \$10,000.00  | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] FINISH BASEMENT                                               |                               |                                |           |            |              |         |
| <b>114109</b>                                                                                                        | 2488 HAZELWOOD LN..6H-1507-A  | JANICE E & JOHN R PROSKI       |           | \$105.00   | \$3,000.00   | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] WIDEN OPENING IN BEARING WALL BETWEEN KITCHEN AND DINING ROOM |                               |                                |           |            |              |         |
| <b>114117</b>                                                                                                        | 1059 SHADOW LN..1-2713        | LAMBEAU INVESTMENTS LLC        |           | \$255.00   | \$35,000.00  | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] ALTERATIONS                                                   |                               |                                |           |            |              |         |
| <b>114118</b>                                                                                                        | 552 WESLEY AV..21-820-R-30    | KEELEY R & DEREK N REITER      |           | \$50.00    | \$6,240.00   | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] NEW WINDOW INSTALLATION                                       |                               |                                |           |            |              |         |
| <b>114143</b>                                                                                                        | 1228 DAY ST..7-85             | COUNTRY MEADOW HOLDINGS LLC    |           | \$205.00   | \$40,000.00  | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] FULL INTERIOR REMODEL                                         |                               |                                |           |            |              |         |
| <b>114227</b>                                                                                                        | 1818 OAK LEAF DR..6H-1269-25  | SHANE R & CORRINE P BIRD       |           | \$155.00   | \$20,000.00  | Pending |
| [2-434 - Residential - Alteration - 1 -2 Family House] REPAIR                                                        |                               |                                |           |            |              |         |

|               |                                                                                                                             |                                       |            |              |           |
|---------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------|--------------|-----------|
| <b>114138</b> | 310 VAN CASTER DR..21-5769<br>[3-103 - Residential - New - 2 Family House (Duplex)] DUPLEX WITH ATTACHED GARAGE             | RADUE HOMES INC                       | \$1,499.97 | \$425,000.00 | Pending   |
| <b>114007</b> | 3475 EDINBURGH RD..22-1588-126<br>[4-438 - Residential - Alteration - Garage or carport or Shed] ALTERATIONS                | PATRICIA M MARTENS, ETAL              | \$50.00    | \$7,050.00   | Pending   |
| <b>113881</b> | 948 ELMORE ST..5-1270<br>[7-1 - Deck, Porch, Patio, Ramp (Residential)] DECK                                                | RICHARD R & JESSICA SCHULTZ           | \$100.00   | \$36,000.00  | Pending   |
| <b>113915</b> | 3176 E OTTERTAIL CT..21-5302<br>[7-1 - Deck, Porch, Patio, Ramp (Residential)] DECK                                         | TIMOTHY J DAVIS                       | \$100.00   | \$20,405.00  | Pending   |
| <b>114058</b> | 1348 SHIRLEY ST..6-156-A-3<br>[7-1 - Deck, Porch, Patio, Ramp (Residential)] PATIO                                          | WILLIAM & ANYA WEHRLE                 | \$50.00    | \$2,000.00   | Pending   |
| <b>114129</b> | 386 SKYLINE BLVD..21-2678-T-37<br>[7-1 - Deck, Porch, Patio, Ramp (Residential)] PATIO/SHED                                 | MARIA BARRIENTOS                      | \$50.00    | \$7,000.00   | Pending   |
| <b>114131</b> | 918 N MAPLE AV..18-496<br>[7-1 - Deck, Porch, Patio, Ramp (Residential)] PORCH REPAIRS                                      | PAUL G & SHEILA J MATUSZAK            | \$75.00    | \$360.00     | Pending   |
| <b>114159</b> | 149 N OAKLAND AV..3-48<br>[7-1 - Deck, Porch, Patio, Ramp (Residential)] PORCH                                              | ZOAR & EMMA FULWILDER                 | \$150.00   | \$25,000.00  | Pending   |
| <b>114177</b> | 3023 WHITE SANDS TERR..6H-4175<br>[7-1 - Deck, Porch, Patio, Ramp (Residential)] DECK                                       | STEPHANIE A & DAVID M DUTKOWSKI       | \$75.00    | \$9,000.00   | Pending   |
| <b>114205</b> | 2006 EASTMAN AV..21-2445-N-1<br>[7-1 - Deck, Porch, Patio, Ramp (Residential)] FRONT STEPS/ REAR PATIO                      | WATERS EDGE REAL ESTATE LLC           | \$50.00    | \$3,000.00   | Withdrawn |
| <b>114289</b> | 904 CEDARVIEW CT..21-1111-D-255<br>[7-1 - Deck, Porch, Patio, Ramp (Residential)] PATIO                                     | BRANDON L LANGER                      | \$50.00    | \$4,000.00   | Pending   |
| <b>113966</b> | 1600 S NORWOOD AV..1-1160<br>[9-645 - Raze - Building or Structure (Residential)] RAZE<br>EC APPROVED 9/7/23                | FEDERAL NATIONAL MORTGAGE ASSOCIATION | \$175.00   | \$14,000.00  | Pending   |
| <b>113999</b> | 1140 MARQUETTE AV..1-1486<br>[9-645 - Raze - Building or Structure (Residential)] RAZE                                      | LIFETIME HOME REPAIR LLC              | \$150.00   | \$500.00     | Pending   |
| <b>114046</b> | 3033 SONORAN CT..6H-4184<br>[9-649 - Demolition - Interior (Residential)] RAZE DUE TO STRUCTURE FIRE                        | HALEY M & JEREMY M WEAVER             | \$175.00   | \$26,000.00  | Pending   |
| <b>104854</b> | 1005 ROCKDALE ST..1-2052<br>[11-1 - Garage/Carport/Shed (residential)] 8 x 10 Shed<br>*double fee'd                         | MELISSA A TRONDSON                    | \$100.00   | \$1,800.00   | Pending   |
| <b>113116</b> | 961 HOWARD ST..3-490<br>[11-1 - Fence (Residential)] FENCE                                                                  | TROY D & BRENDA L HEINZ               | \$50.00    | \$10,616.00  | Closed    |
| <b>113622</b> | 1734-1738 S ONEIDA ST..1-2679<br>[11-1 - Driveway Replacement and/or Expansion (Residential)] driveway/patios/garage floors | LISA R COREY                          | \$100.00   | \$22,000.00  | Pending   |
| <b>113668</b> | 1148 NICOLET AV..1-1508<br>[11-1 - Garage/Carport/Shed (residential)] GARAGE                                                | JAMIE J FOURNIER                      | \$100.00   | \$18,000.00  | Pending   |
| <b>113712</b> | 3380 HEAVEN DR..21-7691                                                                                                     | TOR TONG & SUSAN LOR                  | \$50.00    | \$4,820.00   | Pending   |

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY  
per complaint # 134095

|               |                        |                 |          |            |         |
|---------------|------------------------|-----------------|----------|------------|---------|
| <b>113842</b> | 417 NORTHERN AV..5-346 | RICKY A VALENTA | \$150.00 | \$2,000.00 | Pending |
|---------------|------------------------|-----------------|----------|------------|---------|

[11-1 - Garage/Carport/Shed (residential)] GARAGE

|               |                        |                       |         |             |         |
|---------------|------------------------|-----------------------|---------|-------------|---------|
| <b>113868</b> | 1184 SHADOW LN..1-2509 | STACY M SIEWERT, ETAL | \$75.00 | \$15,000.00 | Pending |
|---------------|------------------------|-----------------------|---------|-------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY AND SHED

|               |                        |                              |         |            |         |
|---------------|------------------------|------------------------------|---------|------------|---------|
| <b>113871</b> | 2219 BIRCH LN..21-1132 | JONATHAN & DIANE<br>WOODHEAD | \$50.00 | \$6,000.00 | Pending |
|---------------|------------------------|------------------------------|---------|------------|---------|

[11-1 - Fence (Residential)] FENCE

|               |                           |                |          |            |         |
|---------------|---------------------------|----------------|----------|------------|---------|
| <b>113955</b> | 1304 S CHESTNUT AV..1-902 | KG RENTALS LLC | \$100.00 | \$6,000.00 | Pending |
|---------------|---------------------------|----------------|----------|------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] PARKING AREA OFF ALLEY  
\*work done without permit

|               |                          |                         |          |            |         |
|---------------|--------------------------|-------------------------|----------|------------|---------|
| <b>113956</b> | 1226 CHICAGO ST..14-1243 | WILLIAM HOUA MOUA, ETAL | \$300.00 | \$7,500.00 | Pending |
|---------------|--------------------------|-------------------------|----------|------------|---------|

[11-1 - Garage/Carport/Shed (residential)] GARAGE, FRONT STEPS, AND DRIVEWAY EXPANSION  
\*ALREADY BUILT\*  
WAITING FOR ELECTRICAL PERMIT - 9/25/2023

|               |                           |                         |         |            |         |
|---------------|---------------------------|-------------------------|---------|------------|---------|
| <b>113981</b> | 2408 VAN BEEK RD..21-3531 | TRACY R & ERIC J SCHOTT | \$50.00 | \$6,761.00 | Pending |
|---------------|---------------------------|-------------------------|---------|------------|---------|

[11-1 - Garage/Carport/Shed (residential)] SHED

|               |                       |                          |         |            |         |
|---------------|-----------------------|--------------------------|---------|------------|---------|
| <b>114000</b> | 401 PORLIER ST..16-42 | RYAN J & RACHEL M OLEARY | \$50.00 | \$5,600.00 | Pending |
|---------------|-----------------------|--------------------------|---------|------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY

|               |                        |                  |         |            |        |
|---------------|------------------------|------------------|---------|------------|--------|
| <b>114002</b> | 1351 KLAUS ST..21-1654 | ROY HANNON, ETAL | \$50.00 | \$6,350.00 | Closed |
|---------------|------------------------|------------------|---------|------------|--------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY

|               |                            |                        |         |            |         |
|---------------|----------------------------|------------------------|---------|------------|---------|
| <b>114008</b> | 1248 SHADOW LN..1-1423-A-7 | AMY JO & DONALD E MAKI | \$50.00 | \$2,000.00 | Pending |
|---------------|----------------------------|------------------------|---------|------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY

|               |                            |                     |         |             |        |
|---------------|----------------------------|---------------------|---------|-------------|--------|
| <b>114010</b> | 926 LA COUNT RD..6H-1142-2 | JEFFREY A GOODAVISH | \$50.00 | \$14,897.00 | Closed |
|---------------|----------------------------|---------------------|---------|-------------|--------|

[11-1 - Foundation Repair (Residential)] FOUNDATION REPAIR

|               |                          |                |         |             |        |
|---------------|--------------------------|----------------|---------|-------------|--------|
| <b>114011</b> | 1601 S LOCUST ST..6-1462 | KHAM KHOUNANAN | \$50.00 | \$26,967.00 | Closed |
|---------------|--------------------------|----------------|---------|-------------|--------|

[11-1 - Foundation Repair (Residential)] FOUNDATION REPAIR

|               |                          |                 |         |          |         |
|---------------|--------------------------|-----------------|---------|----------|---------|
| <b>114029</b> | 944 LIBERTY ST..1-1362-C | JAMES H RASCHKA | \$50.00 | \$500.00 | Pending |
|---------------|--------------------------|-----------------|---------|----------|---------|

[11-1 - Garage/Carport/Shed (residential)] SHED

|               |                    |                  |          |             |         |
|---------------|--------------------|------------------|----------|-------------|---------|
| <b>114040</b> | 1042 6th ST..2-760 | LAURIE E JOHNSON | \$100.00 | \$20,000.00 | Pending |
|---------------|--------------------|------------------|----------|-------------|---------|

[11-1 - Garage/Carport/Shed (residential)] GARAGE

|               |                         |                            |         |            |         |
|---------------|-------------------------|----------------------------|---------|------------|---------|
| <b>114041</b> | 3066 SANDIA DR..6H-3001 | JOSEPH R & DAWN L GIESBERS | \$50.00 | \$4,700.00 | Pending |
|---------------|-------------------------|----------------------------|---------|------------|---------|

[11-1 - Fence (Residential)] FENCE

|               |                         |                                  |          |            |         |
|---------------|-------------------------|----------------------------------|----------|------------|---------|
| <b>114045</b> | 1172 LIBERTY ST..1-2553 | HEATHER A & ROBERT E Q<br>NEWMAN | \$100.00 | \$5,536.00 | Pending |
|---------------|-------------------------|----------------------------------|----------|------------|---------|

[11-1 - Foundation Repair (Residential)] FOUNDATION REPAIR

|               |                        |              |         |             |         |
|---------------|------------------------|--------------|---------|-------------|---------|
| <b>114053</b> | 1308 CHERRY ST..14-152 | ALMA I PONCE | \$50.00 | \$10,000.00 | Pending |
|---------------|------------------------|--------------|---------|-------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY

|               |                         |                                 |         |            |         |
|---------------|-------------------------|---------------------------------|---------|------------|---------|
| <b>114075</b> | 1214 MEACHAM ST..1-1655 | HUNTER N & NEELA M<br>MCCUTCHIN | \$50.00 | \$5,000.00 | Pending |
|---------------|-------------------------|---------------------------------|---------|------------|---------|

[11-1 - Fence (Residential)] FENCE

|               |                        |                                 |         |            |         |
|---------------|------------------------|---------------------------------|---------|------------|---------|
| <b>114078</b> | 1105 LYNDON ST..18-607 | AMELIA SUE CATHERINE<br>BRADLEY | \$50.00 | \$7,000.00 | Pending |
|---------------|------------------------|---------------------------------|---------|------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY

|               |                          |                 |          |             |         |
|---------------|--------------------------|-----------------|----------|-------------|---------|
| <b>114082</b> | 931 COPPENS RD..18-835-B | FRANCIS M WOYAK | \$250.00 | \$25,000.00 | Pending |
|---------------|--------------------------|-----------------|----------|-------------|---------|

[11-1 - Garage/Carport/Shed (residential)] REMOVE OLD GARAGE & REBUILD GARAGE

|               |                          |                |          |             |         |
|---------------|--------------------------|----------------|----------|-------------|---------|
| <b>114083</b> | 833 CHRISTIANA ST..3-148 | HEIDI GENNIGEN | \$100.00 | \$10,000.00 | Pending |
|---------------|--------------------------|----------------|----------|-------------|---------|

[11-1 - Garage/Carport/Shed (residential)] REMOVE AND REBUILD GARAGE

|               |                          |                         |         |            |         |
|---------------|--------------------------|-------------------------|---------|------------|---------|
| <b>114088</b> | 943 VICTORY BLVD..1-1299 | SCOTT D & TINA L MASSEY | \$50.00 | \$1,500.00 | Pending |
|---------------|--------------------------|-------------------------|---------|------------|---------|

[11-1 - Garage/Carport/Shed (residential)] SHED

|               |                           |                         |         |             |         |
|---------------|---------------------------|-------------------------|---------|-------------|---------|
| <b>114089</b> | 2408 VAN BEEK RD..21-3531 | TRACY R & ERIC J SCHOTT | \$50.00 | \$10,000.00 | Pending |
|---------------|---------------------------|-------------------------|---------|-------------|---------|

[11-1 - Fence (Residential)] FENCE

|               |                       |                 |         |             |         |
|---------------|-----------------------|-----------------|---------|-------------|---------|
| <b>114091</b> | 138 JACOB ST..21-1776 | JEFFREY W KRAHN | \$50.00 | \$12,000.00 | Pending |
|---------------|-----------------------|-----------------|---------|-------------|---------|

[11-1 - Foundation Repair (Residential)] FOUNDATION REPAIR

|               |                           |                                   |         |             |         |
|---------------|---------------------------|-----------------------------------|---------|-------------|---------|
| <b>114095</b> | 2512 VAN BEEK RD..21-4719 | JENNIFER L & ANDREW JB<br>CALHOUN | \$50.00 | \$14,000.00 | Pending |
|---------------|---------------------------|-----------------------------------|---------|-------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY

|               |                       |                |         |            |         |
|---------------|-----------------------|----------------|---------|------------|---------|
| <b>114099</b> | 851 ELMORE ST..5-1430 | MIRHASHEMI INC | \$50.00 | \$6,000.00 | Pending |
|---------------|-----------------------|----------------|---------|------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY

|               |                      |                                             |         |            |         |
|---------------|----------------------|---------------------------------------------|---------|------------|---------|
| <b>114103</b> | 1703 11th AV..1-1261 | HAROLD & DONNA JOHNSON<br>IRREVOCABLE TRUST | \$50.00 | \$3,100.00 | Pending |
|---------------|----------------------|---------------------------------------------|---------|------------|---------|

[11-1 - Garage/Carport/Shed (residential)] 8 X 14 SHED

|               |                         |               |         |            |         |
|---------------|-------------------------|---------------|---------|------------|---------|
| <b>114106</b> | 1109 S TAYLOR ST..6-273 | PAUL G MURRAY | \$50.00 | \$8,500.00 | Pending |
|---------------|-------------------------|---------------|---------|------------|---------|

[11-1 - Z - Misc Project Not Listed (Residential)]

|               |                           |                   |         |            |         |
|---------------|---------------------------|-------------------|---------|------------|---------|
| <b>114108</b> | 1511 N MENNEN CT..6-495-C | AUSTIN D KERKHOFF | \$50.00 | \$4,800.00 | Pending |
|---------------|---------------------------|-------------------|---------|------------|---------|

[11-1 - Fence (Residential)] FENCE

|               |                           |                                   |         |            |         |
|---------------|---------------------------|-----------------------------------|---------|------------|---------|
| <b>114110</b> | 1758 ST. AGNES DR..6-2772 | OUTSIDE THE BOX<br>PROPERTIES LLC | \$50.00 | \$5,395.00 | Pending |
|---------------|---------------------------|-----------------------------------|---------|------------|---------|

[11-1 - Fence (Residential)] FENCE

|               |                       |               |         |            |         |
|---------------|-----------------------|---------------|---------|------------|---------|
| <b>114121</b> | 1249 HARVEY ST..7-100 | NOEMI RAMIREZ | \$50.00 | \$1,500.00 | Pending |
|---------------|-----------------------|---------------|---------|------------|---------|

[11-1 - Fence (Residential)] FENCE 6FT

|               |                          |                                   |         |            |        |
|---------------|--------------------------|-----------------------------------|---------|------------|--------|
| <b>114122</b> | 415 N PLATTEN ST..6-83-D | SUSAN P ROSENBERG LIVING<br>TRUST | \$50.00 | \$5,150.00 | Closed |
|---------------|--------------------------|-----------------------------------|---------|------------|--------|

[11-1 - Foundation Repair (Residential)] FOUNDATION REPAIR

|               |                       |                           |         |            |         |
|---------------|-----------------------|---------------------------|---------|------------|---------|
| <b>114125</b> | 860 VENUS DR..21-4640 | JOHN J & KATHY J DESOTELL | \$50.00 | \$7,950.00 | Pending |
|---------------|-----------------------|---------------------------|---------|------------|---------|

[11-1 - Fence (Residential)] FENCE

|               |                           |                           |         |            |         |
|---------------|---------------------------|---------------------------|---------|------------|---------|
| <b>114127</b> | 1121 MARQUETTE AV..1-1496 | CHERRI A & TIMOTHY FREISS | \$75.00 | \$6,400.00 | Pending |
|---------------|---------------------------|---------------------------|---------|------------|---------|

[11-1 - Garage/Carport/Shed (residential)] SHED

|               |                       |                |         |            |         |
|---------------|-----------------------|----------------|---------|------------|---------|
| <b>114128</b> | 705 S ADAMS ST..15-58 | MARY B JAEKELS | \$50.00 | \$5,300.00 | Pending |
|---------------|-----------------------|----------------|---------|------------|---------|

[11-1 - Fence (Residential)] FENCE

|               |                          |                       |         |          |         |
|---------------|--------------------------|-----------------------|---------|----------|---------|
| <b>114130</b> | 414 S JACKSON ST..14-497 | TORRES PROPERTIES LLC | \$50.00 | \$150.00 | Pending |
|---------------|--------------------------|-----------------------|---------|----------|---------|

[11-1 - Z - Misc Project Not Listed (Residential)] RE-ROOF

|               |                         |                            |          |              |         |
|---------------|-------------------------|----------------------------|----------|--------------|---------|
| <b>114133</b> | 3021 NICOLET DR..22-132 | PATRICK R & SKYLA R LORITZ | \$150.00 | \$150,000.00 | Pending |
|---------------|-------------------------|----------------------------|----------|--------------|---------|

[11-1 - Garage/Carport/Shed (residential)] GARAGE



|               |                                                                                                                                                                                 |                                |          |             |         |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------|-------------|---------|
| <b>114145</b> | 801 ELMORE ST..5-1470<br>[11-1 - Fence (Residential)] FENCE                                                                                                                     | DAMIAN J MELTESEN              | \$50.00  | \$7,200.00  | Pending |
| <b>114146</b> | 144 CLEVELAND ST..3-192<br>[11-1 - Garage/Carport/Shed (residential)] GARAGE REPAIRS                                                                                            | MELISSA BURGER                 | \$50.00  | \$2,000.00  | Pending |
| <b>114150</b> | 600 S NORWOOD AV..2-415<br>[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY                                                                                | 600 S NORWOOD AVENUE LLC       | \$50.00  | \$5,000.00  | Pending |
| <b>114154</b> | 1850 PARKLAND WAY..6-2260<br>[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY REPLACEMENT INCLUDING ROW WORK<br>**Double Fee - Work done without permits** | KEVIN LEURQUIN                 | \$100.00 | \$8,100.00  | Pending |
| <b>114157</b> | 1723 13th AV..1-1608<br>[11-1 - Fence (Residential)] FENCE                                                                                                                      | ASHLEY & MICHAEL LARSEN        | \$50.00  | \$12,000.00 | Pending |
| <b>114161</b> | 932 S IRWIN AV..17-317-A<br>[11-1 - Fence (Residential)] FENCE                                                                                                                  | ANDREW B LOMELI, ETAL          | \$50.00  | \$4,000.00  | Closed  |
| <b>114163</b> | 201 S ONEIDA ST..3-269<br>[11-1 - Driveway Replacement and/or Expansion (Residential)]                                                                                          | THOMAS M TILLEMANN             | \$50.00  | \$250.00    | Pending |
| <b>114164</b> | 1135 ALPINE DR..21-6172<br>[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY                                                                                | TIMOTHY R & KAREN M HOGAN      | \$50.00  | \$10,000.00 | Pending |
| <b>114180</b> | 237 BERWYN AV..21-2090-14<br>[11-1 - Fence (Residential)] FENCE                                                                                                                 | JASON B NABER, ETAL            | \$50.00  | \$2,100.00  | Pending |
| <b>114184</b> | 1520 WEISE ST..21-623<br>[11-1 - Z - Misc Project Not Listed (Residential)] FIXING ROOF PER COMPLAINT # 120389                                                                  | GEMA GARCIA                    | \$75.00  | \$12,813.00 | Pending |
| <b>114185</b> | 1738 11th AV..1-1271<br>[11-1 - Fence (Residential)] FENCE                                                                                                                      | WELTY PARTNERS LLC             | \$50.00  | \$6,000.00  | Pending |
| <b>114188</b> | 1844 JUNIPER DR..21-3222<br>[11-1 - Fence (Residential)] FENCE                                                                                                                  | JOSEPH COLLIER                 | \$50.00  | \$14,572.00 | Pending |
| <b>114197</b> | 227 S OAKLAND AV..3-1214<br>[11-1 - Driveway Replacement and/or Expansion (Residential)] PAVE OFF ALLEY                                                                         | PETER A SIMON, ETAL            | \$50.00  | \$4,000.00  | Pending |
| <b>114198</b> | 2619 TIROL CT..21-5975<br>[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY                                                                                 | MALLORY & ANDREW J PRUESS      | \$50.00  | \$7,900.00  | Pending |
| <b>114206</b> | 1658 CROOKS ST..21-1443-7<br>[11-1 - Fence (Residential)] FENCE                                                                                                                 | DANIEL & MARIA D SANCHEZ PONCE | \$50.00  | \$5,000.00  | Pending |
| <b>114208</b> | 806 WILSON AV..18-395<br>[11-1 - Fence (Residential)] FENCE                                                                                                                     | AMANDA K WERNER                | \$50.00  | \$5,643.00  | Pending |
| <b>114221</b> | 1127 GROSS AV..1-117<br>[11-1 - Foundation Repair (Residential)] FOUNDATION REPAIR                                                                                              | TIMOTHY B & DEBORAH B WILLETTE | \$50.00  | \$18,230.00 | Pending |
| <b>114226</b> | 478 WELLAND AV..21-7454<br>[11-1 - Fence (Residential)] FENCE                                                                                                                   | DANIEL A & ELIZABETH A CHATHAM | \$50.00  | \$7,900.00  | Pending |
| <b>114230</b> | 1626 RANCLAND DR..6-928                                                                                                                                                         | RANDY L & LORIE L GIESE        | \$50.00  | \$9,500.00  | Pending |

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY

|        |                           |                                 |         |            |         |
|--------|---------------------------|---------------------------------|---------|------------|---------|
| 114234 | 415 MANCHESTER DR..6-76-2 | KEVIN M & SAMANTHA L PLATKOWSKI | \$50.00 | \$7,500.00 | Pending |
|--------|---------------------------|---------------------------------|---------|------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY EXP

|        |                     |                    |         |          |         |
|--------|---------------------|--------------------|---------|----------|---------|
| 114248 | 901 ROY AV..18-1401 | DIANNA C NYS, ETAL | \$50.00 | \$500.00 | Pending |
|--------|---------------------|--------------------|---------|----------|---------|

[11-1 - Fence (Residential)] FENCE

|        |                                |                            |         |            |         |
|--------|--------------------------------|----------------------------|---------|------------|---------|
| 114252 | 392 SKYLINE BLVD..21-2678-T-38 | MICHAEL R & MARY JO MORRIS | \$75.00 | \$6,000.00 | Pending |
|--------|--------------------------------|----------------------------|---------|------------|---------|

[11-1 - Garage/Carport/Shed (residential)] SHED

|        |                           |                                             |         |            |         |
|--------|---------------------------|---------------------------------------------|---------|------------|---------|
| 114267 | 2615 EDGEWOOD LN..21-4616 | BELPORT ROBERT F & CHRISTINE E LIVING TRUST | \$50.00 | \$5,000.00 | Pending |
|--------|---------------------------|---------------------------------------------|---------|------------|---------|

[11-1 - Fence (Residential)] FENCE

|        |                         |                     |         |            |         |
|--------|-------------------------|---------------------|---------|------------|---------|
| 114283 | 1170 RALEIGH ST..1-2469 | MBCR PROPERTIES LLC | \$50.00 | \$4,000.00 | Pending |
|--------|-------------------------|---------------------|---------|------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY

|        |                           |              |         |            |         |
|--------|---------------------------|--------------|---------|------------|---------|
| 114290 | 1812 FARLIN AV..21-2174-1 | ALAN G TEGEN | \$50.00 | \$4,000.00 | Pending |
|--------|---------------------------|--------------|---------|------------|---------|

[11-1 - Fence (Residential)] FENCE

|        |                         |                     |         |            |         |
|--------|-------------------------|---------------------|---------|------------|---------|
| 114291 | 430 ST. JUDE ST..6-1586 | THELMA LOUISE BAYES | \$50.00 | \$4,912.00 | Pending |
|--------|-------------------------|---------------------|---------|------------|---------|

[11-1 - Garage/Carport/Shed (residential)] SHED

|        |                    |                           |         |            |         |
|--------|--------------------|---------------------------|---------|------------|---------|
| 114300 | 520 12th AV..2-598 | NABERHOOD REAL ESTATE LLC | \$50.00 | \$1,000.00 | Pending |
|--------|--------------------|---------------------------|---------|------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] RECONSTRUCT APRON

|        |                        |               |         |            |         |
|--------|------------------------|---------------|---------|------------|---------|
| 114305 | 1557 MORROW ST..19-171 | MARCEL L LEVI | \$50.00 | \$8,796.92 | Pending |
|--------|------------------------|---------------|---------|------------|---------|

[11-1 - Fence (Residential)] FENCE

|        |                          |                     |         |            |         |
|--------|--------------------------|---------------------|---------|------------|---------|
| 114316 | 1068 BIEMERET ST..1-2089 | WAGNER LIVING TRUST | \$50.00 | \$4,750.00 | Pending |
|--------|--------------------------|---------------------|---------|------------|---------|

[11-1 - Garage/Carport/Shed (residential)] SHED

|        |                          |                             |         |            |         |
|--------|--------------------------|-----------------------------|---------|------------|---------|
| 114319 | 1602 FARLIN AV..19-390-J | JILL M & BRAD S CHRISTENSEN | \$50.00 | \$3,924.00 | Pending |
|--------|--------------------------|-----------------------------|---------|------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY

|        |                         |                   |         |             |         |
|--------|-------------------------|-------------------|---------|-------------|---------|
| 114320 | 802 E WALNUT ST..14-320 | TROY KAPALCZYNSKI | \$50.00 | \$12,000.00 | Pending |
|--------|-------------------------|-------------------|---------|-------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)] DRIVEWAY

|        |                         |                           |         |            |         |
|--------|-------------------------|---------------------------|---------|------------|---------|
| 114324 | 1135 ALPINE DR..21-6172 | TIMOTHY R & KAREN M HOGAN | \$50.00 | \$3,000.00 | Pending |
|--------|-------------------------|---------------------------|---------|------------|---------|

[11-1 - Garage/Carport/Shed (residential)]

|        |                          |                 |         |            |         |
|--------|--------------------------|-----------------|---------|------------|---------|
| 114327 | 326 DESCHANE PL..21-2472 | COLBY F HAFEMAN | \$50.00 | \$4,200.00 | Pending |
|--------|--------------------------|-----------------|---------|------------|---------|

[11-1 - Driveway Replacement and/or Expansion (Residential)]

|        |                            |            |            |                |         |
|--------|----------------------------|------------|------------|----------------|---------|
| 112650 | 1340 S HURON RD ..21-182-3 | MOSKI CORP | \$7,810.67 | \$1,653,000.00 | Pending |
|--------|----------------------------|------------|------------|----------------|---------|

[30-105 - Commercial - New - 5 or More Family Building]

|        |                            |                                                 |          |             |         |
|--------|----------------------------|-------------------------------------------------|----------|-------------|---------|
| 113939 | 1100 N VAN BUREN ST..7-464 | BAO QIN HE & TIAN-YOU HU REVOCABLE LIVING TRUST | \$260.00 | \$15,000.00 | Pending |
|--------|----------------------------|-------------------------------------------------|----------|-------------|---------|

[30-434 - Commercial - Alteration - Multi-Family of 3 or more units ] REPAIR FIRE DAMAGE

|        |                          |                |          |             |         |
|--------|--------------------------|----------------|----------|-------------|---------|
| 114153 | 414 S WEBSTER AV..14-769 | BLUE FOYER LLC | \$210.00 | \$60,000.00 | Pending |
|--------|--------------------------|----------------|----------|-------------|---------|

[30-434 - Commercial - Alteration - Multi-Family of 3 or more units ] UNIT UPDATES

|        |                          |                               |         |            |         |
|--------|--------------------------|-------------------------------|---------|------------|---------|
| 114272 | 1694 SHAWANO AV..6-235-E | BRZEZINSKI PROPERTIES III LLC | \$70.00 | \$8,450.00 | Pending |
|--------|--------------------------|-------------------------------|---------|------------|---------|

[30-434 - Commercial - Alteration - Multi-Family of 3 or more units ] CAR VS BUILDING

|                                                                                                                                                                                                                                     |                               |                                                       |            |                |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------|------------|----------------|---------|
| <b>111614</b>                                                                                                                                                                                                                       | 2475 UNIVERSITY AV..21-1251-1 | CLUB CAR WASH GREEN BAY<br>UNIVERSITY AVE LLC         | \$5,070.89 | \$2,000,000.00 | Pending |
| [31-327 - Commercial - New - Stores, Customer Services (restaraunts, beauty shops, malls, taverns, auto showrooms, laundromats, warehouses, markets, kennels)] NEW CAR WASH/ JENNY LANE ST EXT<br>\$5000 SWB<br>EC approval 6/30/23 |                               |                                                       |            |                |         |
| <b>112657</b>                                                                                                                                                                                                                       | 1125 RADISSON ST..20-630      | MCDONALDS CORP                                        | \$734.00   | \$130,000.00   | Closed  |
| [31-434 - Commercial - Alteration - Non-Residence, Non-Housekeeping] SERVICE AREA UPDATES                                                                                                                                           |                               |                                                       |            |                |         |
| <b>112735</b>                                                                                                                                                                                                                       | 400 SCHOEN ST..21-1298-1      | TEQUERIA MALDONADOS MAIN<br>STREET LLC                | \$340.00   | \$16,800.00    | Pending |
| [31-434 - Commercial - Alteration - Non-Residence, Non-Housekeeping] EC APPROVED 7/27/23                                                                                                                                            |                               |                                                       |            |                |         |
| <b>113144</b>                                                                                                                                                                                                                       | 1241 WINFORD AV ..18-782-E    | SAL BS SCRAP METALS ON<br>VELP LLC                    | \$5,361.75 | \$1,430,000.00 | Pending |
| [31-328 - Commercial - New - Other Non-Residential Buildings (barns, storage garages, jails, silos, post offices, animal hospitals, reformatories)] \$10000 SWB<br>EC APPROVED 8/17/23                                              |                               |                                                       |            |                |         |
| <b>113512</b>                                                                                                                                                                                                                       | 1922 RADISSON ST..21-1183-13  | M T M PROPERTIES LLP                                  | \$801.75   | \$265,000.00   | Pending |
| [31-437 - Commercial - Addition - Non-Residence, Non-housekeeping] ADDITION BETWEEN BLDGS                                                                                                                                           |                               |                                                       |            |                |         |
| <b>113655</b>                                                                                                                                                                                                                       | 2276 E MASON ST..21-126-5     | ZHENDE CHEN, ETAL                                     | \$668.30   | \$150,000.00   | Pending |
| [31-437 - Commercial - Addition - Non-Residence, Non-housekeeping]                                                                                                                                                                  |                               |                                                       |            |                |         |
| <b>113772</b>                                                                                                                                                                                                                       | 1549 6th ST..6-484            | MCNALLY & LEURQUIN LLC                                | \$1,089.09 | \$500,000.00   | Pending |
| [31-437 - Commercial - Addition - Non-Residence, Non-housekeeping] BUILDING ADDITION/DUMPSTER                                                                                                                                       |                               |                                                       |            |                |         |
| <b>113985</b>                                                                                                                                                                                                                       | 3410 INDIGO BLUFF DR..21-8248 | PRESERVE HOMEOWNERS<br>ASSOCIATION INC                | \$260.00   | \$24,940.00    | Pending |
| [31-329 - Commercial - New - Structures Other Than Buildings ( parks, outdoor stadiums, marinas, outdoor swimming pools, outdoor theaters, boardwalks, wharves, docks).] POOL HOUSE                                                 |                               |                                                       |            |                |         |
| <b>114072</b>                                                                                                                                                                                                                       | 1726 SHAWANO AV..6-235-A      | SAINT MARYS HOSPITAL<br>MEDICAL CENTER OF G B INC     | \$2,732.00 | \$451,000.00   | Pending |
| [31-434 - Commercial - Alteration - Non-Residence, Non-Housekeeping] ORTHOPEDIC CLINIC ALTERATIONS                                                                                                                                  |                               |                                                       |            |                |         |
| <b>114216</b>                                                                                                                                                                                                                       | 1226 S MILITARY AV..6-1767    | VANDERLEEST INC                                       | \$433.80   | \$52,100.00    | Pending |
| [31-434 - Commercial - Alteration - Non-Residence, Non-Housekeeping] TENANT ALTERATIONS                                                                                                                                             |                               |                                                       |            |                |         |
| <b>114219</b>                                                                                                                                                                                                                       | 920 LAMBEAU ST..6H-1631-2     | J & G JOINT VENTURES LLC                              | \$396.00   | \$32,279.00    | Pending |
| [31-434 - Commercial - Alteration - Non-Residence, Non-Housekeeping] MISC BUILDING REPAIRS                                                                                                                                          |                               |                                                       |            |                |         |
| <b>114220</b>                                                                                                                                                                                                                       | 709 S BROADWAY..2-102         | RONALD L & RACHEL A & SHIP<br>HAPPENS LLC             | \$360.00   | \$1,000.00     | Closed  |
| [31-434 - Commercial - Alteration - Non-Residence, Non-Housekeeping] PARTIAL OCCUPANCY - UNIT 713 ONLY                                                                                                                              |                               |                                                       |            |                |         |
| <b>111980</b>                                                                                                                                                                                                                       | 2866 HUMBOLDT RD..21-339      | SM LLC                                                | \$398.50   | \$150,000.00   | Pending |
| [34-1 - Cell Tower - New (Commercial)] EC APPROVED 8/18/23                                                                                                                                                                          |                               |                                                       |            |                |         |
| <b>112191</b>                                                                                                                                                                                                                       | 719 HARVEY ST ..7-22-B        | LPG PLUS LLC                                          | \$170.00   | \$8,350.00     | Closed  |
| [34-1 - Canopy, Awning (Commercial)]                                                                                                                                                                                                |                               |                                                       |            |                |         |
| <b>113095</b>                                                                                                                                                                                                                       | 1520 MAIN ST..8-22            | JAVIER GOMEZ                                          | \$70.00    | \$2,200.00     | Pending |
| [34-1 - Fence (Commercial)] STEP UNIT- COMMERCIAL                                                                                                                                                                                   |                               |                                                       |            |                |         |
| <b>113488</b>                                                                                                                                                                                                                       | 1301 STATE ST..1-1372         | CONSTRUCTION RESOURCES<br>MANAGEMENT INC              | \$217.00   | \$750,000.00   | Pending |
| [34-1 - Z - Misc Project Not Listed (Commercial)] RINGWALL FOOTING FOUNDATION REMEDIATION<br>*picking up placard, up at front counter                                                                                               |                               |                                                       |            |                |         |
| <b>113537</b>                                                                                                                                                                                                                       | 857 SCHOOL PL..3-411          | PICKLES MANUFACTURING LLC                             | \$170.00   | \$100,000.00   | Pending |
| [34-1 - Z - Misc Project Not Listed (Commercial)] MISC STRUCTURAL REPAIRS                                                                                                                                                           |                               |                                                       |            |                |         |
| <b>114015</b>                                                                                                                                                                                                                       | 1414 SHAWANO AV..6-243        | SEVENTH DAY ADVENTIST<br>WISCONSIN CONFERENCE<br>ASSN | \$95.00    | \$10,000.00    | Pending |

[34-328 - Shed, Yard Building (Commercial))

|               |                                                                                                                 |                                          |          |              |         |
|---------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------|----------|--------------|---------|
| <b>114057</b> | 125 BADER ST..21-2284-3-1<br>[34-1 - Fence (Commercial)] FENCE<br>without permit per complaint # 134487         | GREEN BAY MULTIFAMILY LLC                | \$70.00  | \$2,500.00   | Closed  |
| <b>114062</b> | 141 BADER ST..21-2284-5<br>[34-1 - Fence (Commercial)] FENCE                                                    | GREEN BAY MULTIFAMILY LLC                | \$70.00  | \$15,000.00  | Closed  |
| <b>114063</b> | 119 BADER ST..21-2284-4<br>[34-1 - Fence (Commercial)] FENCE                                                    | ROD & LOUIS SCHROEDER                    | \$50.00  | \$10,000.00  | Closed  |
| <b>114067</b> | 1265 LOMBARDI AV..1-1841-A<br>[34-1 - Temporary Office/Trailer/Event (Commercial)] 9/23/23-9/24/23              | GREEN BAY CITY OF LAMBEAU<br>FIELD       | \$140.00 | \$100,000.00 | Pending |
| <b>114093</b> | 2540 UNIVERSITY AV..21-301<br>[34-1 - Fence (Commercial)] FENCE                                                 | UHAGB LLC                                | \$70.00  | \$48,612.00  | Pending |
| <b>114101</b> | 201 S ADAMS ST..13-56<br>[34-1 - Roofing (Commercial)] REROOF                                                   | PREMONSTRATENSIAN<br>FATHERS THE         | \$70.00  | \$22,730.00  | Pending |
| <b>114132</b> | 100 N JEFFERSON ST..11-216<br>[34-1 - Roofing (Commercial)] RE-ROOF                                             | GREEN BAY CITY OF CITY HALL              | \$0.00   | \$487,635.00 | Pending |
| <b>114135</b> | 2845 GREENBRIER RD..21-161-2<br>[34-1 - Temporary Office/Trailer/Event (Commercial)] ON 10/17/23                | BAYCARE AURORA LLC                       | \$70.00  | \$1,500.00   | Pending |
| <b>114136</b> | 2257 IMPERIAL LN..21-3373<br>[34-1 - Roofing (Commercial)] RE-ROOF                                              | ARKAD PROPERTIES LLC                     | \$70.00  | \$15,000.00  | Closed  |
| <b>114162</b> | 2740 W MASON ST..6H-1752<br>[34-1 - Cell Tower - New (Commercial)] CELL TOWER BASE - for training               | NORTHEAST WISCONSIN<br>TECHNICAL COLLEGE | \$170.00 | \$26,150.00  | Pending |
| <b>114171</b> | 509 S WEBSTER AV..14-871-C<br>[34-1 - Roofing (Commercial)] RE-ROOF                                             | FIRST UNITED CHURCH OF<br>CHRIST         | \$70.00  | \$65,000.00  | Pending |
| <b>114178</b> | 1168 W MASON ST..2-47-A-1<br>[34-1 - Roofing (Commercial)] ROOF REPLACEMENT                                     | AUTOZONE INC                             | \$128.84 | \$83,757.00  | Pending |
| <b>114179</b> | 1761 MAIN ST..21-1300<br>[34-1 - Roofing (Commercial)] ROOFING                                                  | AUTOZONE INC                             | \$75.68  | \$52,764.00  | Pending |
| <b>114199</b> | 1006 N MILITARY AV..6-2775<br>[34-1 - Roofing (Commercial)] RE-ROOF                                             | SUMMIT MARLA VISTA MANOR<br>LLC          | \$70.00  | \$156,699.00 | Pending |
| <b>114204</b> | 1505 W MASON ST..6-169<br>[34-1 - Parking Lot - New & Reconstruction (Commerical)] PARKING LOT                  | AAM GREEN BAY PLAZA LLC                  | \$100.00 | \$150,000.00 | Pending |
| <b>114260</b> | 420 REAR S OAKLAND AV..3-906-1<br>[34-1 - Cell Tower - Alteration to Existing (Commercial)] US CELLULAR UPGRADE | JOHN R & MICHAEL M RYBICKI               | \$140.00 | \$15,000.00  | Pending |
| <b>114268</b> | 1405 CEDAR ST..8-117<br>[34-1 - Fence (Commercial)] FENCE                                                       | OSVALDO & MARIANA ORDAZ                  | \$70.00  | \$2,300.00   | Pending |
| <b>114310</b> | 501 EASTMAN AV..20-123                                                                                          | PROCTER & GAMBLE PAPER<br>PRODUCTS CO    | \$70.00  | \$300,000.00 | Pending |



[34-1 - Fence (Commercial)] FENCE

|                                                                                                                      |                                 |                                                       |          |              |         |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------|----------|--------------|---------|
| <b>114003</b>                                                                                                        | 821 S QUINCY ST..16-154         | DANIEL P & LAURA E MADIGAN<br>REVOCABLE TRUST OF 2023 | \$100.00 | \$10,013.00  | Pending |
| [40-57 - Electrical Wiring (Misc., Alteration, Repair) (Residential)] GENERATOR AND TRANSFER SWITCH<br>*COA APPROVED |                                 |                                                       |          |              |         |
| <b>114077</b>                                                                                                        | 216 S FISK ST..6-319-F          | DENEYS HOMESTEAD<br>APARTMENTS INC                    | \$70.00  | \$1,900.00   | Closed  |
| [40-54 - Electrical Service - Repair (Commercial)] SERVICE REPAIR                                                    |                                 |                                                       |          |              |         |
| <b>114079</b>                                                                                                        | 843 S MONROE AV..16-138         | MICHAEL K JELINSKY                                    | \$50.00  | \$9,631.00   | Pending |
| [40-53 - Electrical Service - Change (Residential)] SERVICE UPGRADE                                                  |                                 |                                                       |          |              |         |
| <b>114080</b>                                                                                                        | 1126 S RIDGE RD..6-652          | JENNIFER & SUSAN M HORNER                             | \$50.00  | \$6,543.00   | Pending |
| [40-53 - Electrical Service - Change (Residential)]                                                                  |                                 |                                                       |          |              |         |
| <b>114094</b>                                                                                                        | 1214 ELIZA ST..17-277           | RYAN CHARLES & MCKEENA<br>ELISE SMITH                 | \$50.00  | \$3,500.00   | Pending |
| [40-57 - Electrical Wiring (Misc., Alteration, Repair) (Residential)] UPDATE SERVICE WITH NEW PANEL                  |                                 |                                                       |          |              |         |
| <b>114096</b>                                                                                                        | 1400 N BAIRD ST..21-1198-6      | PERRY PARK PARTNERS ETAL                              | \$50.00  | \$3,500.00   | Closed  |
| [40-53 - Electrical Service - Change (Residential)] SERVICE UPGRADE - LOTS 86 & 87                                   |                                 |                                                       |          |              |         |
| <b>114097</b>                                                                                                        | 1400 N BAIRD ST..21-1198-6      | PERRY PARK PARTNERS ETAL                              | \$50.00  | \$6,500.00   | Closed  |
| [40-53 - Electrical Service - Change (Residential)] SERVICE UPGRADE - LOTS 137 & 138                                 |                                 |                                                       |          |              |         |
| <b>114098</b>                                                                                                        | 1400 N BAIRD ST..21-1198-6      | PERRY PARK PARTNERS ETAL                              | \$50.00  | \$3,500.00   | Closed  |
| [40-53 - Electrical Service - Change (Residential)] SERVICE UPGRADE - LOTS 147 & 148                                 |                                 |                                                       |          |              |         |
| <b>114104</b>                                                                                                        | 1910 EASTMAN AV..21-2166-5      | COVER RENTALS LLC                                     | \$70.00  | \$1,000.00   | Closed  |
| [40-54 - Electrical Service - Repair (Commercial)] SERVICE REPAIRS                                                   |                                 |                                                       |          |              |         |
| <b>114115</b>                                                                                                        | 1828-1842 AUGUST ST..21-1355-16 | GREEN BAY APTS LLC                                    | \$70.00  | \$1.00       | Pending |
| [40-54 - Electrical Service - Repair (Commercial)] SERVICE REPAIRS - TEMP SERVICE FOR FIRE RESTORATION               |                                 |                                                       |          |              |         |
| <b>114120</b>                                                                                                        | 332 S MADISON ST..13-114        | MELANIE HORKMAN                                       | \$70.00  | \$2,550.00   | Pending |
| [40-56 - Electrical Wiring (Misc., Alteration, Repair) (Commercial)] PANEL REPLACEMENT                               |                                 |                                                       |          |              |         |
| <b>114123</b>                                                                                                        | 1309 N IRWIN AV..20-206-5       | OSCAR S LOPEZ, ETAL                                   | \$70.00  | \$2,000.00   | Closed  |
| [40-59 - New Electrical System (Commercial)] INSTALL OVERHEAD POWER SUPPLY ON UTILITY POLE # 50J13                   |                                 |                                                       |          |              |         |
| <b>114124</b>                                                                                                        | 505 LARSCHIED ST..21-2678-16    | JOHN A MARCELO                                        | \$50.00  | \$1,200.00   | Pending |
| [40-55 - Electrical Service - Repair (Residential)] SERVICE UPGRADE                                                  |                                 |                                                       |          |              |         |
| <b>114144</b>                                                                                                        | 605 EASTVIEW DR..21-819-40      | REED RENTMEESTER                                      | \$50.00  | \$1,800.00   | Pending |
| [40-57 - Electrical Wiring (Misc., Alteration, Repair) (Residential)] SERVICE ALTERATIONS                            |                                 |                                                       |          |              |         |
| <b>114155</b>                                                                                                        | 810 MARSHALL AV..18-408-A       | WS PROPERTY INVESTMENTS<br>LLC                        | \$50.00  | \$1,000.00   | Closed  |
| [40-53 - Electrical Service - Change (Residential)] SERVICE UPGRADE - NEW CONTRACTOR Gunnlaugsson Electric 9/14/2023 |                                 |                                                       |          |              |         |
| <b>114174</b>                                                                                                        | 919 AUTO PLAZA DR..21-127-3     | GANDRUD IVAN CHEVROLET<br>INC                         | \$300.00 | \$200,000.00 | Pending |
| [40-56 - Electrical Wiring (Misc., Alteration, Repair) (Commercial)] SERVICE ALTERATIONS                             |                                 |                                                       |          |              |         |
| <b>114192</b>                                                                                                        | 631 DOST CT..21-5671            | PAUL G DENIS                                          | \$50.00  | \$2,000.00   | Closed  |
| [40-55 - Electrical Service - Repair (Residential)] REPAIR                                                           |                                 |                                                       |          |              |         |
| <b>114203</b>                                                                                                        | 1327 S NORWOOD AV..1-953        | CHERYL A & EUSEBIO GUZMAN                             | \$50.00  | \$700.00     | Pending |

|                                                                                                   |                               |                                                |            |                |         |
|---------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------|------------|----------------|---------|
| [40-53 - Electrical Service - Change (Residential)] repair                                        |                               |                                                |            |                |         |
| <b>114211</b>                                                                                     | 1206 S CLAY ST..17-3          | VIRGINIA M VANLANNEN                           | \$50.00    | \$2,370.00     | Closed  |
| [40-55 - Electrical Service - Repair (Residential)] SERVICE REPAIRS                               |                               |                                                |            |                |         |
| <b>114244</b>                                                                                     | 3351 BEACH LN..22-1231        | SIEBER WILLIAM E & WANDA M LIVING TRUST        | \$150.00   | \$49,300.00    | Pending |
| [40-61 - Solar Panels - Electric] SOLAR PANELS                                                    |                               |                                                |            |                |         |
| <b>114249</b>                                                                                     | 2475 FORESTVILLE DR..6H-1944  | JUSTIN M HORN                                  | \$50.00    | \$3,400.00     | Pending |
| [40-53 - Electrical Service - Change (Residential)] SERVICE ALTERATIONS                           |                               |                                                |            |                |         |
| <b>114251</b>                                                                                     | 1419 S BROADWAY..1-1006       | CUSTOM ASSEMBLY SERVICES LLC                   | \$70.00    | \$1,000.00     | Pending |
| [40-56 - Electrical Wiring (Misc., Alteration, Repair) (Commercial)] SERVICE UPGRADE              |                               |                                                |            |                |         |
| <b>114294</b>                                                                                     | 1629 PREBLE AV..19-390        | NATHANAEL E WILLIAM BURCHELL                   | \$50.00    | \$1,236.00     | Pending |
| [40-55 - Electrical Service - Repair (Residential)] SERVICE REPAIR                                |                               |                                                |            |                |         |
| <b>104856</b>                                                                                     | 2276 E MASON ST..21-126-5     | ZHENDE CHEN, ETAL                              | \$770.00   | \$20,000.00    | Pending |
| [50-4 - Repair/Alter Existing HVAC System (Commercial)] Hood with other duct relocations          |                               |                                                |            |                |         |
| <b>113973</b>                                                                                     | 557 LA PLANT ST..21-2144-12   | RUBEN & LEONELA RODRIGUEZ                      | \$50.00    | \$5,898.00     | Pending |
| [50-41 - AC Unit Only (Residential)] AIR CONDITIONER                                              |                               |                                                |            |                |         |
| <b>114071</b>                                                                                     | 1726 SHAWANO AV..6-235-A      | SAINT MARYS HOSPITAL MEDICAL CENTER OF G B INC | \$6,077.50 | \$4,707,500.00 | Pending |
| [50-4 - Repair/Alter Existing HVAC System (Commercial)] Extensive work and phases                 |                               |                                                |            |                |         |
| <b>114073</b>                                                                                     | 1114 MEACHAM ST..1-1629       | PACKERLAND CAPITAL PROPERTIES LLC              | \$50.00    | \$4,096.00     | Closed  |
| [50-41 - AC Unit Only (Residential)] AIR CONDITIONER                                              |                               |                                                |            |                |         |
| <b>114074</b>                                                                                     | 1700 7th ST..6-2593           | ROBERT L SCHREIBER REVOCABLE TRUST             | \$50.00    | \$4,175.00     | Pending |
| [50-41 - AC Unit Only (Residential)] AIR CONDITIONER                                              |                               |                                                |            |                |         |
| <b>114085</b>                                                                                     | 1117-1119 OREGON ST..5-699    | ERIN M & SHAWN P MCKINDLES                     | \$100.00   | \$6,700.00     | Closed  |
| [50-41 - AC Unit Only (Residential)] AIR CONDITIONER & SERVICE CHANGE - 1119 OREGON               |                               |                                                |            |                |         |
| <b>114087</b>                                                                                     | 229 N PLATTEN ST..6-108-E     | MARIA J SAUSEN                                 | \$50.00    | \$8,700.00     | Pending |
| [50-43 - Heating and Air Conditioning Units (Residential)] FURNACE & AIR CONDITIONER              |                               |                                                |            |                |         |
| <b>114090</b>                                                                                     | 1016 LARK ST..18-1201         | ROBERT J & LINDA A SENDZIK                     | \$50.00    | \$3,700.00     | Closed  |
| [50-45 - Heating Unit Only (Residential)] FURNACE                                                 |                               |                                                |            |                |         |
| <b>114092</b>                                                                                     | 1224 OREGON ST..5-675-5       | WILLIAM & SUSAN PETERS                         | \$50.00    | \$7,200.00     | Closed  |
| [50-41 - AC Unit Only (Residential)] AIR CONDITIONER                                              |                               |                                                |            |                |         |
| <b>114105</b>                                                                                     | 339 BELLEVUE ST..21-1528      | ARTHUR E HANSON, ETAL                          | \$50.00    | \$10,362.00    | Closed  |
| [50-43 - Heating and Air Conditioning Units (Residential)] FURNACE AND AIR CONDITIONER            |                               |                                                |            |                |         |
| <b>114107</b>                                                                                     | 2610-2612 DECKNER AV..21-4022 | HERICA & PEDRO PATINO PATINO                   | \$50.00    | \$6,050.00     | Closed  |
| [50-41 - AC Unit Only (Residential)] AIR CONDITIONER                                              |                               |                                                |            |                |         |
| <b>114113</b>                                                                                     | 118 S WASHINGTON ST..12-341   | KATHRYN L & MICHAEL P TUBBS                    | \$140.00   | \$14,111.00    | Pending |
| [50-42 - Heating and Air Conditioning Units (Commercial)] FURNACE AND AIR CONDITIONER - UNIT 414B |                               |                                                |            |                |         |
| <b>114116</b>                                                                                     | 1808 BRIQUELET ST..6-2974     | MICHAEL H & SHELLY M JONET                     | \$50.00    | \$5,000.00     | Pending |

[50-41 - AC Unit Only (Residential)] AIR CONDITIONER

|               |                         |                         |         |            |         |
|---------------|-------------------------|-------------------------|---------|------------|---------|
| <b>114119</b> | 2778 DANIEL CT..21-6350 | RICHARD A HORKMAN, ETAL | \$50.00 | \$6,400.00 | Pending |
|---------------|-------------------------|-------------------------|---------|------------|---------|

[50-41 - AC Unit Only (Residential)] AIR CONDITIONER

|               |                         |                          |         |            |        |
|---------------|-------------------------|--------------------------|---------|------------|--------|
| <b>114142</b> | 1435 ROCKDALE ST..6-972 | JOHN B & JEANNE M GEIGEL | \$50.00 | \$8,400.00 | Closed |
|---------------|-------------------------|--------------------------|---------|------------|--------|

[50-41 - AC Unit Only (Residential)] AIR CONDITIONER

|               |                         |                     |         |            |        |
|---------------|-------------------------|---------------------|---------|------------|--------|
| <b>114166</b> | 1794 DOUSMAN ST..6-1627 | MARICRUZ A A SALLAZ | \$50.00 | \$2,000.00 | Closed |
|---------------|-------------------------|---------------------|---------|------------|--------|

[50-45 - Heating Unit Only (Residential)] FURNACE

|               |                          |                                    |         |            |        |
|---------------|--------------------------|------------------------------------|---------|------------|--------|
| <b>114168</b> | 709 ANTELOPE TR..6H-3889 | MELISSA M & MATTHEW R<br>WOLCANSKI | \$50.00 | \$5,600.00 | Closed |
|---------------|--------------------------|------------------------------------|---------|------------|--------|

[50-45 - Heating Unit Only (Residential)] FURNACE

|               |                            |                               |         |            |         |
|---------------|----------------------------|-------------------------------|---------|------------|---------|
| <b>114169</b> | 1342 S NORWOOD AV..1-945-A | DONALD A & TAMMY M<br>HULTMAN | \$50.00 | \$6,050.00 | Pending |
|---------------|----------------------------|-------------------------------|---------|------------|---------|

[50-45 - Heating Unit Only (Residential)] BOILER

|               |                        |                    |         |             |         |
|---------------|------------------------|--------------------|---------|-------------|---------|
| <b>114172</b> | 117 N ADAMS ST..12-116 | RBN PROPERTIES LLC | \$70.00 | \$16,500.00 | Pending |
|---------------|------------------------|--------------------|---------|-------------|---------|

[50-4 - Repair/Alter Existing HVAC System (Commercial)] ROOFTOP UNIT REPLACEMENT

|               |                                 |                  |         |            |         |
|---------------|---------------------------------|------------------|---------|------------|---------|
| <b>114176</b> | 2655 OAKWOOD DR..6H-1508-M-18-1 | DONALD J BLAHNIK | \$50.00 | \$8,800.00 | Pending |
|---------------|---------------------------------|------------------|---------|------------|---------|

[50-43 - Heating and Air Conditioning Units (Residential)] FURNACE AND AIR CONDITIONER

|               |                                 |                            |         |            |        |
|---------------|---------------------------------|----------------------------|---------|------------|--------|
| <b>114181</b> | 2039 JAMESFORD AV..21-2827-H-38 | BOBBI H & LAWRENCE M JULEY | \$50.00 | \$9,980.00 | Closed |
|---------------|---------------------------------|----------------------------|---------|------------|--------|

[50-45 - Heating Unit Only (Residential)] FURNACE AND DUCTWORK

|               |                              |                    |         |            |        |
|---------------|------------------------------|--------------------|---------|------------|--------|
| <b>114182</b> | 2097 WHITE OAK TERR..6H-2103 | JOHN A HUSBY, ETAL | \$50.00 | \$9,980.00 | Closed |
|---------------|------------------------------|--------------------|---------|------------|--------|

[50-41 - AC Unit Only (Residential)] AIR CONDITIONER

|               |                           |                                     |         |              |         |
|---------------|---------------------------|-------------------------------------|---------|--------------|---------|
| <b>114183</b> | 2470 NEWBERRY AV..21-3918 | MACIER WILLIAM G & JULIE R<br>TRUST | \$50.00 | \$159,950.00 | Pending |
|---------------|---------------------------|-------------------------------------|---------|--------------|---------|

[50-43 - Heating and Air Conditioning Units (Residential)] FURNACE AND AIR CONDITIONER & DUCTWORK

|               |                                  |                       |         |            |        |
|---------------|----------------------------------|-----------------------|---------|------------|--------|
| <b>114186</b> | 2012-2014 BEECH TREE CT..6H-1705 | KRISTOPHER D KERSCHER | \$50.00 | \$8,100.00 | Closed |
|---------------|----------------------------------|-----------------------|---------|------------|--------|

[50-43 - Heating and Air Conditioning Units (Residential)] FURNACE & AIR CONDITIONER - 2014 SIDE

|               |                       |          |         |            |        |
|---------------|-----------------------|----------|---------|------------|--------|
| <b>114187</b> | 1559 ELLIS ST..19-220 | SUE VANG | \$50.00 | \$7,789.00 | Closed |
|---------------|-----------------------|----------|---------|------------|--------|

[50-41 - AC Unit Only (Residential)] AIR CONDITIONER

|               |                             |                                       |         |            |         |
|---------------|-----------------------------|---------------------------------------|---------|------------|---------|
| <b>114193</b> | 1311-1313 LIBERTY ST..6-306 | BERKERR FAMILY LIMITED<br>PARTNERSHIP | \$50.00 | \$4,000.00 | Pending |
|---------------|-----------------------------|---------------------------------------|---------|------------|---------|

[50-45 - Heating Unit Only (Residential)] FURNACE - 1313 SIDE

|               |                           |                                |         |            |         |
|---------------|---------------------------|--------------------------------|---------|------------|---------|
| <b>114194</b> | 1820 ROYALVIEW CT..6-2723 | ROBERTA J & MARK T<br>MELLBERG | \$50.00 | \$7,700.00 | Pending |
|---------------|---------------------------|--------------------------------|---------|------------|---------|

[50-43 - Heating and Air Conditioning Units (Residential)] FURNACE AND AIR CONDITIONER

|               |                         |                                       |         |             |         |
|---------------|-------------------------|---------------------------------------|---------|-------------|---------|
| <b>114196</b> | 529 N MONROE AV..11-105 | 529 N MONROE AVE BUILDING<br>LLC ETAL | \$70.00 | \$58,285.00 | Pending |
|---------------|-------------------------|---------------------------------------|---------|-------------|---------|

[50-40 - AC Unit Only (Commercial)] AIR CONDITIONER

|               |                          |                                                 |         |            |         |
|---------------|--------------------------|-------------------------------------------------|---------|------------|---------|
| <b>114200</b> | 2481 OAKWOOD DR..6H-3783 | KURTH RAYMOND D & RAMONA<br>G IRREVOCABLE TRUST | \$50.00 | \$5,834.00 | Pending |
|---------------|--------------------------|-------------------------------------------------|---------|------------|---------|

[50-41 - AC Unit Only (Residential)] AIR CONDITIONER

|               |                         |                                 |         |             |        |
|---------------|-------------------------|---------------------------------|---------|-------------|--------|
| <b>114201</b> | 2670 TERESA DR..21-6948 | CHRISTOPHER & HANNAH<br>STAMMER | \$50.00 | \$15,449.00 | Closed |
|---------------|-------------------------|---------------------------------|---------|-------------|--------|

[50-43 - Heating and Air Conditioning Units (Residential)] FURNACE & AIR CONDITIONER

|               |                           |                          |         |             |        |
|---------------|---------------------------|--------------------------|---------|-------------|--------|
| <b>114202</b> | 1212 SUYDAM ST..17-1030-A | CANDACE H & LAURA CONDON | \$50.00 | \$13,895.00 | Closed |
|---------------|---------------------------|--------------------------|---------|-------------|--------|

[50-43 - Heating and Air Conditioning Units (Residential)] FURNACE & AIR CONDITIONER

**114210** 1100 SHEA AV..18-83 MICHELLE A D & TIM P LESAGE \$50.00 \$4,795.00 Pending

[50-45 - Heating Unit Only (Residential)] FURNACE

**114212** 1099 LANGLADE AV..1-1393 IAN SCHILTZ, ETAL \$50.00 \$17,688.00 Pending

[50-43 - Heating and Air Conditioning Units (Residential)] FURNACE & AIR CONDITIONER

**114213** 245 TRADERS POINT LN..21-5705 RACHEL E MAES \$50.00 \$11,048.00 Pending

[50-45 - Heating Unit Only (Residential)] FURNACE

**114217** 1206 RICHARDINE CT..6-2216 GREGORY P TILKENS \$50.00 \$4,800.00 Pending

[50-41 - AC Unit Only (Residential)] AIR CONDITIONER

**114236** 519 ROBERT LN..21-3403 MICHELINE MOLI \$50.00 \$7,200.00 Pending

[50-45 - Heating Unit Only (Residential)] FURNACE

**114250** 1219 GRANT ST..3-1012-B-1 JOHN C ODEGARD \$50.00 \$4,900.00 Pending

[50-45 - Heating Unit Only (Residential)] FURNACE

**114253** 1110 E MENNEN CT..6-494-A JUDY K MAKI \$50.00 \$4,600.00 Pending

[50-41 - AC Unit Only (Residential)] AIR CONDITIONER

**114255** 2457 OAKWOOD DR..6H-1498 MURAT KURU \$50.00 \$4,800.00 Pending

[50-45 - Heating Unit Only (Residential)] FURNACE

**114256** 2429 MORNING STAR TR..21-4249 MARY BETH & JOHN M THORTON \$50.00 \$9,950.00 Pending

[50-43 - Heating and Air Conditioning Units (Residential)] FURNACE AND AIR CONDITIONER

**114293** 1664 FOREST GLEN DR..6-1643 GERALD E & HAZEL M KALKOFEN IRREVOCABLE TRUST \$50.00 \$7,950.00 Pending

[50-45 - Heating Unit Only (Residential)] FURNACE

**114306** 424 S LOCUST ST..6-113-C-7 HANNAH K & TROY D HOSKINS \$50.00 \$8,400.00 Pending

[50-41 - AC Unit Only (Residential)] AIR CONDITIONER

**114307** 832 NEVILLE AV..18-370 ALISSA K WATERSTRADT \$50.00 \$8,925.00 Pending

[50-43 - Heating and Air Conditioning Units (Residential)] FURNACE AND AIR CONDITIONER

**114308** 421 CHERRY ST..11-182 DIVINE TEMPLE CHURCH OF GOD IN CHRIST \$50.00 \$4,050.00 Pending

[50-45 - Heating Unit Only (Residential)] FURNACE

**114309** 825-827 N MAPLE AV..5-24 MICHAEL JOHNSEN \$50.00 \$8,750.00 Pending

[50-45 - Heating Unit Only (Residential)] FURNACE

**114314** 1255 ONTARIO RD..21-180-11 GLOBAL OPTICS INC \$140.00 \$19,952.00 Pending

[50-42 - Heating and Air Conditioning Units (Commercial)] FURNACE & AIR CONDITIONER

**114323** 301 BELLEVUE ST..21-2471-6 ERIC N & TIFFANY A HALDIMAN \$50.00 \$4,665.00 Pending

[50-41 - AC Unit Only (Residential)] AIR CONDITIONER

**114325** 917 GRAY ST..18-953 FLORENCE V PIRON \$50.00 \$9,500.00 Pending

[50-43 - Heating and Air Conditioning Units (Residential)] FURNACE AND AIR CONDITIONER

**113591** 1930 KNOTTY PINE DR..6H-3053 BARBARA A & KIM J BOERST \$200.00 \$800.00 Pending



[60-37 - Lawn Sprinklers (Residential)] SPINKLER SYSTEMS  
\*double fee'd

|               |                       |                   |         |            |         |
|---------------|-----------------------|-------------------|---------|------------|---------|
| <b>113927</b> | 1564 CEDAR ST..19-152 | ESTHER K PETERSEN | \$30.00 | \$2,000.00 | Pending |
|---------------|-----------------------|-------------------|---------|------------|---------|

[60-27 - Water Heater (Residential)] WATER HEATER

|               |                        |                   |         |          |        |
|---------------|------------------------|-------------------|---------|----------|--------|
| <b>114027</b> | 160 HUTH ST..21-2311-1 | DARREL J LINDSLEY | \$50.00 | \$700.00 | Closed |
|---------------|------------------------|-------------------|---------|----------|--------|

[60-25 - Repair/Alter Existing Plumbing System (Residential)] TUB TO SHOWER

|               |                          |                                     |         |            |        |
|---------------|--------------------------|-------------------------------------|---------|------------|--------|
| <b>114047</b> | 2401 DECKNER AV..21-3685 | NEW HOPE PRESBYTERIAN<br>CHURCH INC | \$50.00 | \$4,000.00 | Closed |
|---------------|--------------------------|-------------------------------------|---------|------------|--------|

[60-37 - Lawn Sprinklers (Residential)] LAWN SPRINKLERS

|               |                              |                                                          |          |            |         |
|---------------|------------------------------|----------------------------------------------------------|----------|------------|---------|
| <b>114060</b> | 3488 PEPPERGRASS DR..21-8168 | JANEAU E & JEFFREY J<br>ALLMAN REVOCABLE LIVING<br>TRUST | \$100.00 | \$6,000.00 | Pending |
|---------------|------------------------------|----------------------------------------------------------|----------|------------|---------|

[60-37 - Lawn Sprinklers (Residential)] IRRIGATION SYSTEM

|               |                             |                     |          |            |         |
|---------------|-----------------------------|---------------------|----------|------------|---------|
| <b>114084</b> | 3599 BAY HARBOR DR..22-2076 | JULIE & JAMES BLAHA | \$100.00 | \$6,500.00 | Pending |
|---------------|-----------------------------|---------------------|----------|------------|---------|

[60-37 - Lawn Sprinklers (Residential)] SPRINKLERS

|               |                       |                          |         |             |        |
|---------------|-----------------------|--------------------------|---------|-------------|--------|
| <b>114100</b> | 1507 SUE LN..1-1405-B | DIANE M & JAMES W CAIRNS | \$30.00 | \$10,000.00 | Closed |
|---------------|-----------------------|--------------------------|---------|-------------|--------|

[60-31 - Sanitary Sewers - Connection/Repair (Residential)] EMERGENCY BACK UP SANITARY SEWER REPAIR

|               |                        |                                    |         |            |        |
|---------------|------------------------|------------------------------------|---------|------------|--------|
| <b>114102</b> | 1143 ELMORE ST..5-1631 | CHARLES J & JENNIFER N<br>HRUBESKY | \$50.00 | \$1,800.00 | Closed |
|---------------|------------------------|------------------------------------|---------|------------|--------|

[60-25 - Repair/Alter Existing Plumbing System (Residential)] MISC PLUMBING WORK

|               |                               |               |         |             |         |
|---------------|-------------------------------|---------------|---------|-------------|---------|
| <b>114111</b> | 1744 CYPRESS LN..21-2542-K-12 | DEBRA M MASON | \$50.00 | \$16,329.00 | Pending |
|---------------|-------------------------------|---------------|---------|-------------|---------|

[60-25 - Repair/Alter Existing Plumbing System (Residential)] TUB TO SHOWER

|               |                             |                                               |         |            |         |
|---------------|-----------------------------|-----------------------------------------------|---------|------------|---------|
| <b>114112</b> | 175 BURGUNDY CT..21-6671-21 | LINDEMAN ROY H & DOROTHY J<br>REVOCABLE TRUST | \$30.00 | \$6,500.00 | Pending |
|---------------|-----------------------------|-----------------------------------------------|---------|------------|---------|

[60-31 - Sanitary Sewers - Connection/Repair (Residential)] SANITARY SEWER LATERAL REPLACEMENT

|               |                         |                     |         |             |         |
|---------------|-------------------------|---------------------|---------|-------------|---------|
| <b>114139</b> | 813 S OAKLAND AV..2-355 | ELIZABETH M BRORING | \$50.00 | \$14,353.00 | Pending |
|---------------|-------------------------|---------------------|---------|-------------|---------|

[60-25 - Repair/Alter Existing Plumbing System (Residential)] TUB TO SHOWER CONVERSION

|               |                        |                |         |            |        |
|---------------|------------------------|----------------|---------|------------|--------|
| <b>114140</b> | 913 NEVILLE AV..18-348 | JENNIFER PRYES | \$30.00 | \$2,000.00 | Closed |
|---------------|------------------------|----------------|---------|------------|--------|

[60-27 - Water Heater (Residential)] WATER HEATER

|               |                           |                    |         |            |        |
|---------------|---------------------------|--------------------|---------|------------|--------|
| <b>114147</b> | 124 SIEGLER ST..6-260-2-2 | SIEGLER STREET LLC | \$30.00 | \$3,000.00 | Closed |
|---------------|---------------------------|--------------------|---------|------------|--------|

[60-32 - Storm Sewers - Connection/Repair (Commercial)] STORM SEWER CONNECTION

|               |                         |                                      |         |             |         |
|---------------|-------------------------|--------------------------------------|---------|-------------|---------|
| <b>114156</b> | 1114 MEACHAM ST..1-1629 | PACKERLAND CAPITAL<br>PROPERTIES LLC | \$50.00 | \$10,000.00 | Pending |
|---------------|-------------------------|--------------------------------------|---------|-------------|---------|

[60-25 - Repair/Alter Existing Plumbing System (Residential)] MISC PLUMBING WORK

|               |                         |                                   |          |            |         |
|---------------|-------------------------|-----------------------------------|----------|------------|---------|
| <b>114160</b> | 1013 ALDINE CT..21-7903 | CLARENCE E & BARBARA A<br>CHARLES | \$100.00 | \$3,350.00 | Pending |
|---------------|-------------------------|-----------------------------------|----------|------------|---------|

[60-37 - Lawn Sprinklers (Residential)] SPRINKLER

|               |                         |                     |         |            |        |
|---------------|-------------------------|---------------------|---------|------------|--------|
| <b>114165</b> | 1794 DOUSMAN ST..6-1627 | MARICRUZ A A SALLAZ | \$30.00 | \$2,000.00 | Closed |
|---------------|-------------------------|---------------------|---------|------------|--------|

[60-27 - Water Heater (Residential)] WATER HEATER

|               |                         |                   |         |            |        |
|---------------|-------------------------|-------------------|---------|------------|--------|
| <b>114239</b> | 416 HARTUNG ST..8-564-A | MICHAEL MATZDORFF | \$50.00 | \$2,400.00 | Closed |
|---------------|-------------------------|-------------------|---------|------------|--------|

[60-25 - Repair/Alter Existing Plumbing System (Residential)] MISC PLUMBING

|               |                         |                          |         |            |        |
|---------------|-------------------------|--------------------------|---------|------------|--------|
| <b>114240</b> | 1600 LANGLADE AV..6-209 | DAVID J & DONNA T DETRIE | \$30.00 | \$7,000.00 | Closed |
|---------------|-------------------------|--------------------------|---------|------------|--------|

[60-31 - Sanitary Sewers - Connection/Repair (Residential)] EMERGENCY SANITARY SEWER LATERAL REPAIR

|               |                          |                  |         |            |         |
|---------------|--------------------------|------------------|---------|------------|---------|
| <b>114257</b> | 3806 FINGER RD..21-188-1 | DANIEL G KARNOPP | \$30.00 | \$2,500.00 | Pending |
|---------------|--------------------------|------------------|---------|------------|---------|

[60-29 - Water Service - Connection/Repair (Residential)] WATER SERVICE

|                                                                                                                                                                                        |                                 |                                                |          |             |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|----------|-------------|---------|
| <b>114258</b>                                                                                                                                                                          | 2484 IRONWOOD DR..6H-1507       | PAGEL IRREVOCABLE FAMILY TRUST                 | \$50.00  | \$1.00      | Closed  |
| [60-25 - Repair/Alter Existing Plumbing System (Residential)] EJECTOR PIT, ROUGH INS, FLOOR DRAIN<br>*Emailed for Estimated Cost*                                                      |                                 |                                                |          |             |         |
| <b>114259</b>                                                                                                                                                                          | 3818 FINGER RD..21-188-3        | DEGRAVE CARLA J REVOCABLE TRUST                | \$30.00  | \$2,500.00  | Pending |
| [60-29 - Water Service - Connection/Repair (Residential)] WATER SERVICE                                                                                                                |                                 |                                                |          |             |         |
| <b>114262</b>                                                                                                                                                                          | 2264 EASTMAN AV..21-2147-1      | RANKIN GB HOLDINGS LLC                         | \$70.00  | \$575.00    | Pending |
| [60-22 - New Plumbing System (Commercial)] INSTALL SUMP PUMP                                                                                                                           |                                 |                                                |          |             |         |
| <b>114275</b>                                                                                                                                                                          | 936 WAVERLY PL..1-1368-C        | DIANE L HADDIX                                 | \$50.00  | \$1,325.00  | Pending |
| [60-25 - Repair/Alter Existing Plumbing System (Residential)] TUB TO SHOWER CONVERSION                                                                                                 |                                 |                                                |          |             |         |
| <b>114279</b>                                                                                                                                                                          | 2332 DECKNER AV..21-2678-R-4    | BEHLING MERLIN E & JACQUELINE LIVING TRUST     | \$50.00  | \$840.00    | Pending |
| [60-25 - Repair/Alter Existing Plumbing System (Residential)] TUB TO SHOWER CONVERSION                                                                                                 |                                 |                                                |          |             |         |
| <b>114312</b>                                                                                                                                                                          | 1663 MASON WAY..21-2523-16-A    | CONNIE L JENSEN                                | \$30.00  | \$6,500.00  | Pending |
| [60-31 - Sanitary Sewers - Connection/Repair (Residential)] SANITARY SEWER REPAIR                                                                                                      |                                 |                                                |          |             |         |
| <b>114313</b>                                                                                                                                                                          | 730 BODART ST..10-6             | NEIGHBORHOOD HOUSING SERVICES OF GREEN BAY INC | \$70.00  | \$2,000.00  | Pending |
| [60-24 - Repair/Alter Existing Plumbing System (Commercial)] ADDING MOP SINK                                                                                                           |                                 |                                                |          |             |         |
| <b>114167</b>                                                                                                                                                                          | 1819 UNIVERSITY AV..21-2176-1   | NORWEST BANK WISCONSIN NA                      | \$91.00  | \$900.00    | Pending |
| [70-1 - Signs - Permanent] 2'x1'=2 sq ft Window Sign                                                                                                                                   |                                 |                                                |          |             |         |
| <b>114175</b>                                                                                                                                                                          | 2128 UNIVERSITY AV..21-2221-1   | TAM GREEN BAY LLC                              | \$274.43 | \$25,000.00 | Pending |
| [70-1 - Signs - Permanent] (1) 7'5"x6'=44.5 sq ft wall sign (illuminated)<br>(1) 11'10"x2'6"=29.6 sq ft wall sign (illuminated)<br>(1) 12'3"x11'=134.75 sq ft pylon sign (illuminated) |                                 |                                                |          |             |         |
| <b>114190</b>                                                                                                                                                                          | 2210 HUTSON RD..6H-1625         | FARAH FOODS LLC                                | \$126.00 | \$12,000.00 | Pending |
| [70-1 - Signs - Permanent] New 72 sq ft (12' X 6') aluminum and LED wall sign on west facade                                                                                           |                                 |                                                |          |             |         |
| <b>114245</b>                                                                                                                                                                          | 618 GRAY ST..5-800              | ROBERT & CATHY PHILLIPS                        | \$93.15  | \$2,000.00  | Pending |
| [70-1 - Signs - Permanent] 5.25'x1.2'=6.1sq ft wall sign (externally illuminated)                                                                                                      |                                 |                                                |          |             |         |
| <b>114254</b>                                                                                                                                                                          | 1641 MAIN ST..21-2005-2         | KAH II LLC                                     | \$98.00  | \$6,000.00  | Pending |
| [70-1 - Signs - Permanent] Wall Sign: 8'x2'=16 sq ft (internally illuminated)<br>New Panel in Pylon Sign: 30 sq ft                                                                     |                                 |                                                |          |             |         |
| <b>114265</b>                                                                                                                                                                          | 1614 MAIN ST..21-1995-1         | TTM HOLDINGS LLC                               | \$99.57  | \$1,210.00  | Pending |
| [70-1 - Signs - Permanent] 3.3'x5.8'=19.1 sqft wall sign (non-illuminated)                                                                                                             |                                 |                                                |          |             |         |
| <b>114266</b>                                                                                                                                                                          | 1610 MAIN ST..21-1995           | TTM HOLDINGS LLC                               | \$147.70 | \$4,048.00  | Pending |
| [70-1 - Signs - Permanent] Wall Sign 3.4'x6'=20.4 sqft (non-illuminated); Monument Sign 3'x5'=15 sqft (non-illuminated)                                                                |                                 |                                                |          |             |         |
| <b>114284</b>                                                                                                                                                                          | 1660 W MASON ST..6-150          | GOODWILL INDUSTRIES OF NORTH CENTRAL WI INC    | \$80.00  | \$3,000.00  | Pending |
| [70-1 - Signs - Temporary] 2 flags, 10/2/23-11/2/23                                                                                                                                    |                                 |                                                |          |             |         |
| <b>114287</b>                                                                                                                                                                          | 1301 BROSIG ST, UNIT 1..21-7881 | GOODWILL INDUSTRIES OF NORTH CENTRAL WI INC    | \$80.00  | \$3,000.00  | Pending |
| [70-1 - Signs - Temporary] 2 flags, 10/2/23 - 11/2/23                                                                                                                                  |                                 |                                                |          |             |         |

|                |              |  |             |                 |  |
|----------------|--------------|--|-------------|-----------------|--|
| <b>Totals:</b> | 249 projects |  | \$55,624.14 | \$17,442,536.92 |  |
|----------------|--------------|--|-------------|-----------------|--|

# Summary of Projects Issued

9/1/2023 to 9/30/2023

| Class of Work                                                                                                                                                    | Proj | Site | Plan | Bldg | Elec | HVAC | Plbg | EC | Fees Paid  | Estimated Cost |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|----|------------|----------------|
| 1 Residential - New - Single Family House                                                                                                                        | 2    | 2    | 4    | 2    | 2    | 2    | 2    | 2  | \$2,408.43 | \$758,033.00   |
| 2 Residential - Alteration - 1 -2 Family House                                                                                                                   | 13   | 1    | 11   | 13   | 10   | 3    | 7    | 0  | \$2,775.12 | \$255,888.00   |
| 3 Residential - New - 2 Family House (Duplex)                                                                                                                    | 1    | 1    | 2    | 1    | 1    | 1    | 1    | 1  | \$1,499.97 | \$425,000.00   |
| 4 Residential - Alteration - Garage or carport or Shed                                                                                                           | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 0  | \$50.00    | \$7,050.00     |
| 7 Deck, Porch, Patio, Ramp (Residential)                                                                                                                         | 9    | 2    | 5    | 9    | 0    | 0    | 0    | 0  | \$700.00   | \$106,765.00   |
| 9 Demolition - Interior (Residential)                                                                                                                            | 1    | 0    | 1    | 1    | 0    | 0    | 1    | 1  | \$175.00   | \$26,000.00    |
| 9 Raze - Building or Structure (Residential)                                                                                                                     | 2    | 0    | 2    | 2    | 0    | 0    | 1    | 1  | \$325.00   | \$14,500.00    |
| 11 Driveway Replacement and/or Expansion (Residential)                                                                                                           | 24   | 0    | 1    | 24   | 0    | 0    | 0    | 0  | \$1,375.00 | \$176,144.00   |
| 11 Fence (Residential)                                                                                                                                           | 23   | 0    | 0    | 23   | 0    | 0    | 0    | 0  | \$1,150.00 | \$143,972.92   |
| 11 Foundation Repair (Residential)                                                                                                                               | 6    | 0    | 0    | 6    | 0    | 0    | 0    | 0  | \$350.00   | \$82,780.00    |
| 11 Garage/Carport/Shed (residential)                                                                                                                             | 18   | 9    | 7    | 18   | 3    | 1    | 1    | 0  | \$1,800.00 | \$273,223.00   |
| 11 Z - Misc Project Not Listed (Residential)                                                                                                                     | 3    | 0    | 1    | 3    | 0    | 0    | 0    | 0  | \$175.00   | \$21,463.00    |
| 30 Commercial - Alteration - Multi-Family of 3 or more units                                                                                                     | 3    | 0    | 0    | 3    | 2    | 0    | 2    | 0  | \$540.00   | \$83,450.00    |
| 30 Commercial - New - 5 or More Family Building                                                                                                                  | 1    | 0    | 3    | 1    | 1    | 1    | 1    | 1  | \$7,810.67 | \$1,653,000.00 |
| 31 Commercial - Addition - Non-Residence, Non-housekeeping                                                                                                       | 3    | 2    | 4    | 3    | 3    | 3    | 2    | 1  | \$2,559.14 | \$915,000.00   |
| 31 Commercial - Alteration - Non-Residence, Non-Housekeeping                                                                                                     | 6    | 1    | 7    | 6    | 6    | 1    | 4    | 1  | \$4,995.80 | \$683,179.00   |
| 31 Commercial - New - Other Non-Residential Buildings (barns, storage garages, jails, silos, post offices, animal hospitals, reformatories)                      | 1    | 1    | 3    | 1    | 1    | 0    | 1    | 1  | \$5,361.75 | \$1,430,000.00 |
| 31 Commercial - New - Stores, Customer Services (restaraunts, beauty shops, malls, taverns, auto showrooms, laundromats, warehouses, markets, kennels)           | 1    | 1    | 4    | 1    | 1    | 1    | 1    | 1  | \$5,070.89 | \$2,000,000.00 |
| 31 Commercial - New - Structures Other Than Buildings ( parks, outdoor stadiums, marinas, outdoor swimming pools, outdoor theaters, boardwalks, wharves, docks). | 1    | 0    | 0    | 1    | 1    | 1    | 0    | 0  | \$260.00   | \$24,940.00    |
| 34 Canopy, Awning (Commercial)                                                                                                                                   | 1    | 0    | 1    | 1    | 0    | 0    | 0    | 0  | \$170.00   | \$8,350.00     |
| 34 Cell Tower - Alteration to Existing (Commercial)                                                                                                              | 1    | 0    | 0    | 1    | 1    | 0    | 0    | 0  | \$140.00   | \$15,000.00    |
| 34 Cell Tower - New (Commercial)                                                                                                                                 | 2    | 1    | 3    | 2    | 1    | 0    | 0    | 1  | \$568.50   | \$176,150.00   |
| 34 Fence (Commercial)                                                                                                                                            | 7    | 0    | 0    | 7    | 0    | 0    | 0    | 0  | \$470.00   | \$380,612.00   |
| 34 Parking Lot - New & Reconstruction (Commerical)                                                                                                               | 1    | 0    | 0    | 1    | 0    | 0    | 1    | 0  | \$100.00   | \$150,000.00   |
| 34 Roofing (Commercial)                                                                                                                                          | 7    | 0    | 0    | 7    | 0    | 0    | 0    | 0  | \$484.52   | \$883,585.00   |
| 34 Shed, Yard Building (Commercial)                                                                                                                              | 1    | 1    | 0    | 1    | 0    | 0    | 0    | 0  | \$95.00    | \$10,000.00    |
| 34 Temporary Office/Trailer/Event (Commercial)                                                                                                                   | 2    | 0    | 0    | 2    | 1    | 0    | 0    | 0  | \$210.00   | \$101,500.00   |
| 34 Z - Misc Project Not Listed (Commercial)                                                                                                                      | 2    | 0    | 2    | 2    | 0    | 0    | 0    | 0  | \$387.00   | \$850,000.00   |
| 40 Electrical Service - Repair (Commercial)                                                                                                                      | 3    | 0    | 0    | 0    | 3    | 0    | 0    | 0  | \$210.00   | \$2,901.00     |
| 40 Electrical Service - Change (Residential)                                                                                                                     | 8    | 0    | 0    | 0    | 8    | 0    | 0    | 0  | \$400.00   | \$34,774.00    |
| 40 Electrical Service - Repair (Residential)                                                                                                                     | 4    | 0    | 0    | 0    | 4    | 0    | 0    | 0  | \$200.00   | \$6,806.00     |
| 40 Electrical Wiring (Misc., Alteration, Repair) (Commercial)                                                                                                    | 3    | 0    | 0    | 0    | 3    | 0    | 0    | 0  | \$440.00   | \$203,550.00   |
| 40 Electrical Wiring (Misc., Alteration, Repair) (Residential)                                                                                                   | 3    | 0    | 0    | 0    | 3    | 1    | 0    | 0  | \$200.00   | \$15,313.00    |

|                                                               |     |    |    |     |    |    |    |    |             |                 |
|---------------------------------------------------------------|-----|----|----|-----|----|----|----|----|-------------|-----------------|
| <b>40</b> New Electrical System (Commercial)                  | 1   | 0  | 0  | 0   | 1  | 0  | 0  | 0  | \$70.00     | \$2,000.00      |
| <b>40</b> Solar Panels - Electric                             | 1   | 1  | 1  | 1   | 1  | 0  | 0  | 0  | \$150.00    | \$49,300.00     |
| <b>50</b> AC Unit Only (Commercial)                           | 1   | 0  | 0  | 0   | 0  | 1  | 0  | 0  | \$70.00     | \$58,285.00     |
| <b>50</b> AC Unit Only (Residential)                          | 16  | 0  | 0  | 0   | 1  | 16 | 0  | 0  | \$850.00    | \$99,987.00     |
| <b>50</b> Heating and Air Conditioning Units (Commercial)     | 2   | 0  | 0  | 0   | 0  | 2  | 0  | 0  | \$280.00    | \$34,063.00     |
| <b>50</b> Heating and Air Conditioning Units (Residential)    | 12  | 0  | 0  | 0   | 0  | 12 | 0  | 0  | \$600.00    | \$279,019.00    |
| <b>50</b> Heating Unit Only (Residential)                     | 14  | 0  | 0  | 0   | 0  | 14 | 0  | 0  | \$700.00    | \$84,823.00     |
| <b>50</b> Repair/Alter Existing HVAC System (Commercial)      | 3   | 0  | 3  | 2   | 2  | 3  | 1  | 0  | \$6,917.50  | \$4,744,000.00  |
| <b>60</b> Lawn Sprinklers (Residential)                       | 5   | 0  | 0  | 0   | 0  | 0  | 5  | 0  | \$550.00    | \$20,650.00     |
| <b>60</b> New Plumbing System (Commercial)                    | 1   | 0  | 0  | 0   | 0  | 0  | 1  | 0  | \$70.00     | \$575.00        |
| <b>60</b> Repair/Alter Existing Plumbing System (Commercial)  | 1   | 0  | 0  | 0   | 0  | 0  | 1  | 0  | \$70.00     | \$2,000.00      |
| <b>60</b> Repair/Alter Existing Plumbing System (Residential) | 9   | 0  | 0  | 0   | 0  | 0  | 9  | 0  | \$450.00    | \$47,748.00     |
| <b>60</b> Sanitary Sewers - Connection/Repair (Residential)   | 4   | 0  | 0  | 0   | 0  | 0  | 4  | 0  | \$120.00    | \$30,000.00     |
| <b>60</b> Storm Sewers - Connection/Repair (Commercial)       | 1   | 0  | 0  | 0   | 0  | 0  | 1  | 0  | \$30.00     | \$3,000.00      |
| <b>60</b> Water Heater (Residential)                          | 3   | 0  | 0  | 0   | 0  | 0  | 3  | 0  | \$90.00     | \$6,000.00      |
| <b>60</b> Water Service - Connection/Repair (Residential)     | 2   | 0  | 0  | 0   | 0  | 0  | 2  | 0  | \$60.00     | \$5,000.00      |
| <b>70</b> Signs - Permanent                                   | 7   | 7  | 0  | 7   | 0  | 0  | 0  | 0  | \$929.85    | \$51,158.00     |
| <b>70</b> Signs - Temporary                                   | 2   | 2  | 0  | 2   | 0  | 0  | 0  | 0  | \$160.00    | \$6,000.00      |
| <b>Totals:</b>                                                | 249 | 32 | 65 | 155 | 60 | 63 | 52 | 11 | \$55,624.14 | \$17,442,536.92 |





MUNICIPAL COURT MONTHLY FINANCIAL REPORT

|                                                                                                                          |  |                              |                                      |                                          |                                 |
|--------------------------------------------------------------------------------------------------------------------------|--|------------------------------|--------------------------------------|------------------------------------------|---------------------------------|
| County Name<br>Brown                                                                                                     |  | County Code Number<br>05     |                                      | Report for Month/Year<br>September, 2023 |                                 |
| Municipal Name<br>Green Bay Municipal Court                                                                              |  | Municipal Code Number<br>231 |                                      | Telephone Number<br>920-448-3131         |                                 |
| 1. MUNICIPAL COURT OFFICIAL                                                                                              |  | Total Amount Collected       | Share to be retained by Municipality | Share to be sent to County               | Share to be sent to State       |
| 1. Forfeitures for Municipal Ordinance Violations<br>(Except for Municipal Ordinances in Conformity with Ch 348, Stats.) |  | \$ 37,851.03                 | \$ 37,851.03                         |                                          |                                 |
| Adjustment (if applicable)                                                                                               |  | \$ .00                       | \$ .00                               |                                          |                                 |
| 2. Municipal Court Costs<br>(Chapter 814, Subchapter II, s. 814.65, Stats.)                                              |  | \$ 20,236.24                 | \$ 17,692.62                         |                                          | \$ 2,543.62                     |
| Adjustment (if applicable)                                                                                               |  | \$ .00                       | \$ .00                               |                                          | \$ .00                          |
| 3. Penalty Surcharges<br>(s. 757.05, Stats.)                                                                             |  | \$ 9,417.61                  |                                      |                                          | \$ 9,417.61                     |
| Adjustment (if applicable)                                                                                               |  | \$ .00                       |                                      |                                          | \$ .00                          |
| 4. County Jail Surcharges<br>(s. 302.46(1)(a), Stats.)                                                                   |  | \$ 5,149.75                  |                                      | \$ 5,149.75                              |                                 |
| Adjustment (if applicable)                                                                                               |  | \$ .00                       |                                      | \$ .00                                   |                                 |
| 5. Driver Improvement Surcharges<br>(s. 346.655, Stats.)                                                                 |  | \$ 6,858.75                  |                                      | \$ 3,465.60                              | \$ 3,393.15                     |
| Adjustment (if applicable)                                                                                               |  | \$ .00                       |                                      | \$ .00                                   | \$ .00                          |
| 6. Crime Lab and Drug Enforcement Surcharges<br>(s. 165.755(4), Stats.)                                                  |  | \$ 6,636.05                  |                                      |                                          | \$ 6,636.05                     |
| Adjustment (if applicable)                                                                                               |  | \$ .00                       |                                      |                                          | \$ .00                          |
| 7. Domestic Abuse Surcharges<br>(s. 973.055(2)(b), Stats.)                                                               |  | \$ .00                       |                                      |                                          | \$ .00                          |
| Adjustment (if applicable)                                                                                               |  | \$ .00                       |                                      |                                          | \$ .00                          |
| 8. Truck Weight Restrictions<br>(Municipal Ordinances in Conformity with Ch. 348, Stats., s. 66.12(3)(c))                |  | \$ .00                       | \$ .00                               |                                          | \$ .00                          |
| Adjustment (if applicable)                                                                                               |  | \$ .00                       | \$ .00                               |                                          | \$ .00                          |
| 9. Ignition Interlock Device Surcharge<br>(s. 343.301(5), Stats.)                                                        |  | \$ 600.00                    |                                      | \$ 600.00                                |                                 |
| Adjustment (if applicable)                                                                                               |  | \$ .00                       |                                      | \$ .00                                   |                                 |
| 10. GPS Tracking Surcharge (for violations of ordinances conforming to s. 813.12 or s.813.125, Stats.)                   |  | \$ .00                       |                                      |                                          | \$ .00                          |
| Adjustment (if applicable)                                                                                               |  | \$ .00                       |                                      |                                          | \$ .00                          |
| 11. Safe Ride Program<br>(s. 85.55, Stats.)                                                                              |  | \$ 850.00                    |                                      |                                          | \$ 850.00                       |
| Adjustment (if applicable)                                                                                               |  | \$ .00                       |                                      |                                          | \$ .00                          |
| 12. Totals                                                                                                               |  | \$ 87,599.43                 | \$ 55,543.65                         | \$ 9,215.35                              | Pay This Amount<br>\$ 22,840.43 |



MUNICIPAL COURT MONTHLY FINANCIAL REPORT

STATE CONTROLLER'S OFFICE-CMO  
101 E. WILSON STREET, 5th FL  
PO BOX 7932  
MADISON, WI 53707-7932  
DOAMunicipals@wisconsin.gov

II. CERTIFICATION OF MUNICIPAL COURT OFFICIAL

I hereby certify that this report reflects all actions requiring forfeitures, court costs and surcharges collected during the month designated.

Name: NEIL BASTEN Signature: *Neil Basten* Date: 10-2-23

III. TREASURER'S CERTIFICATION

I hereby certify that the above amount due the state has been received. After so certifying, a copy of this report will be returned to the signer of this report as a receipt, and the stated amount will be remitted to the Department of Administration with this report.

Treasurer: *Neil Basten* Date: 10-4-23

In the event the Department of Administration has questions about this report and payment, who should we contact?

| Name:              | Telephone Number    | Email Address                |
|--------------------|---------------------|------------------------------|
| <u>Neil Basten</u> | <u>920-448-3131</u> | <u>neilba@greenbaywi.gov</u> |

**RESOLUTION AUTHORIZING CONDITIONAL USE  
PERMIT AT 2360 EAST MASON STREET  
(ZP 23-37)**

**October 17, 2023**

BY THE COMMON COUNCIL OF THE CITY OF GREEN BAY, RESOLVED:

That, pursuant to Zoning Petition 23-37 and the recommendation of the Plan Commission on October 9, 2023, the City of Green Bay does authorize a Conditional Use Permit (CUP) for a drive-through restaurant in land area regulated by Zoning Ordinance 13-21 on the following described property located at 2360 East Mason Street, submitted by Garritt Bader on behalf of Big Coffee East Mason LLC, property owner.

LOT 1 OF CSM 9647 IN 3040271 BNG PRT OF LOT 7 EAST TOWN  
SHOPPING CENTER. 22,040 SQ FT/0.506 ACRES MORE OR  
LESS.

Tax Parcel No. 21-126-3-1

Said conditional-use permit shall be granted subject to:

1. Compliance with all other regulations of the Green Bay Municipal Code.

Adopted \_\_\_\_\_

Approved \_\_\_\_\_

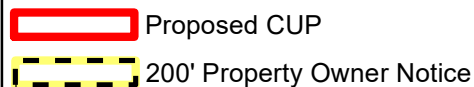
\_\_\_\_\_  
Eric Genrich, Mayor

\_\_\_\_\_  
Celestine Jeffreys, Clerk

DB

Attachment – Map







**RESOLUTION AUTHORIZING  
A VARIANCE FROM SECTION 44-557(7),  
ZONING, GREEN BAY MUNICIPAL CODE,  
TO ALLOW FOR CREATION OF ONE FLAG LOT  
LOCATED AT 3164 FINGER ROAD/PARCEL 21-173  
(VR 23-04)**

**November 7, 2023**

BY THE COMMON COUNCIL OF THE CITY OF GREEN BAY, RESOLVED:

That, pursuant to Variance Request 23-04 and the recommendation of the Plan Commission on October 9, 2023, the City of Green Bay does authorize a variance from Section 44-557(7), Zoning, Green Bay Municipal Code, to allow one substandard lot in relation to the lot width at the public street frontage being less than 50% of its maximum width located on the following described property at 3164 Finger Road:

Part of the NW ¼ of the NW ¼ of Section 11, T23N-R21E  
(Parcel 21-173)

Adopted \_\_\_\_\_

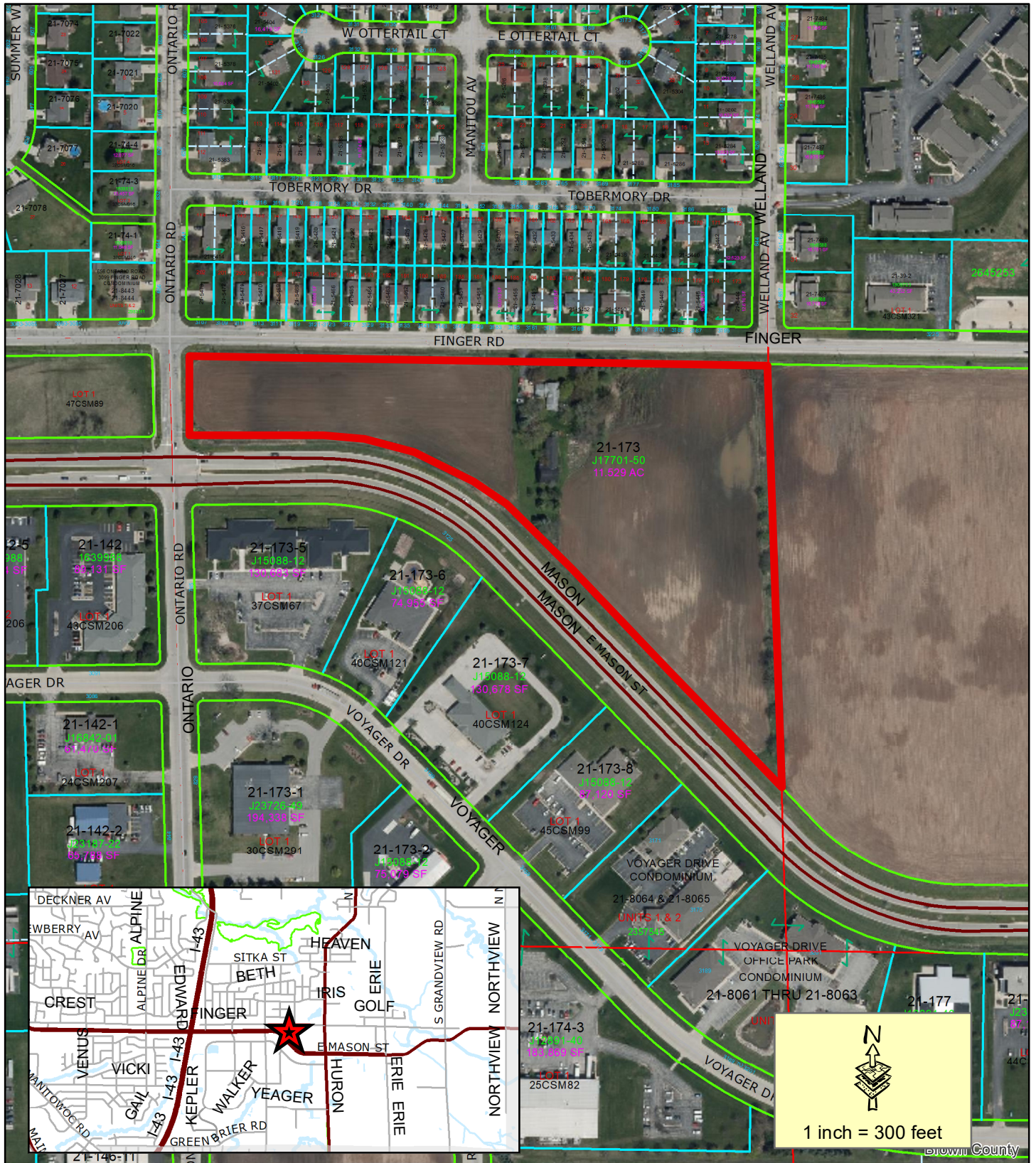
Approved \_\_\_\_\_

\_\_\_\_\_  
Eric Genrich, Mayor

\_\_\_\_\_  
Celestine Jeffreys, Clerk

dm

Attachments (Map and Preliminary Certified Survey Map)



**Proposed Variance**

## Land Division Variance (VR 23-04) at 3164 Finger Road

This is a compilation of records and data located in various City of Green Bay offices and is to be used for reference purposes only. The City of Green Bay is not responsible for any inaccuracies or unauthorized use of the information contained within. No warranties are implied. Map prepared by DM.



**FINAL PAYMENTS RESOLUTION**  
**October 17, 2023**

BY THE COMMON COUNCIL OF THE CITY OF GREEN BAY, RESOLVED:

That the City Clerk be and is hereby instructed to draw FINAL ORDERS in favor of the following contractors for their projects in the amounts listed as follows:

1.     **SIDEWALKS 2022**  
          **AL DIX CONCRETE, INC.**

|                                 |                        |
|---------------------------------|------------------------|
| TOTAL AMOUNT EARNED:            | \$ 2,017,964.80        |
| LESS AMOUNT RETAINED:           | <u>\$ 174,454.00</u>   |
|                                 | \$ 2,192,418.80        |
| LESS AMOUNT PREVIOUSLY PAID:    | <u>\$ 2,108,694.88</u> |
| <b>AMOUNT DUE THIS PAYMENT:</b> | <b>\$ 83,723.92</b>    |

**ACCOUNT NUMBERS**  
**402500-55340-65222: \$83,723.92**  
**PO #2200091**

Adopted \_\_\_\_\_, 2023

Approved \_\_\_\_\_, 2023

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

SAP

**From:** [noreply@civicplus.com](mailto:noreply@civicplus.com)  
**To:** [Celestine Jeffreys](#); [Eric Genrich](#); [Amaad Rivera](#)  
**Subject:** Online Form Submittal: Alders' Petitions and Communications  
**Date:** Thursday, October 5, 2023 8:58:08 AM

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## Alders' Petitions and Communications

|                       |                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Name                  | Jennifer Grant                                                                                                              |
| Committee Name        | Traffic, Bicycle, and Pedestrian Commission                                                                                 |
| Text of Communication | With consideration and possible action to review the intersection at Nicolet Dr. & E. Shore Dr. regarding traffic concerns. |

Email not displaying correctly? [View it in your browser.](#)





**ZONING ORDINANCE NO. 18-23**

**AN ORDINANCE REZONING THE PROPERTY LOCATED AT  
3164 FINGER ROAD (PARCEL 21-173) FROM OFFICE RESIDENTIAL (OR)  
DISTRICT TO GENERAL COMMERCIAL (C1) DISTRICT  
(ZP 23-36)**

THE COMMON COUNCIL OF THE CITY OF GREEN BAY DOES ORDAIN AS FOLLOWS:

**SECTION 1.** Section 44-30, Green Bay Municipal Code, together with the zoning map referred to therein, is hereby amended by rezoning the following described property, known as 3164 Finger Road, from Office Residential (OR) District to General Commercial (C1) District:

PART OF PARCEL #21-173 TO BE REZONED TO "OR":

PART OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 11, T23N-R21E, CITY OF GREEN BAY, EAST SIDE OF THE FOX RIVER, BROWN COUNTY, WISCONSIN, MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SECTION 11, T23N-R21E; THENCE S89°04'40"E, 1313.29 FEET ALONG THE NORTH LINE OF THE NORTHWEST ¼ OF SAID SECTION; THENCE S01°46'36"E, 40.04 FEET TO THE SOUTH RIGHT OF WAY OF FINGER ROAD AND THE POINT OF BEGINNING; THENCE CONTINUING S01°46'34"E, 200.22 FEET ALONG THE EAST LINE OF THE NORTHWEST ¼ OF THE NORTHWEST ¼; THENCE N89°04'40"W, 651.28 FEET; THENCE N00°55'17"E, 200.00 FEET TO SAID RIGHT OF WAY; THENCE S89°04'40"E, 641.86 FEET ALONG SAID RIGHT OF WAY TO THE POINT OF BEGINNING.

REZONE AREA CONTAINS 129,315 SQUARE FEET / 2.97 ACRES, MORE OR LESS.

**SECTION 2.** All ordinances or parts of ordinances in conflict herewith are hereby repealed.

**SECTION 3.** This ordinance shall not take effect until a public hearing is held hereon as provided by Section 44-82, Green Bay Municipal Code, and the adoption and publication of this ordinance.

Dated at Green Bay, Wisconsin, this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

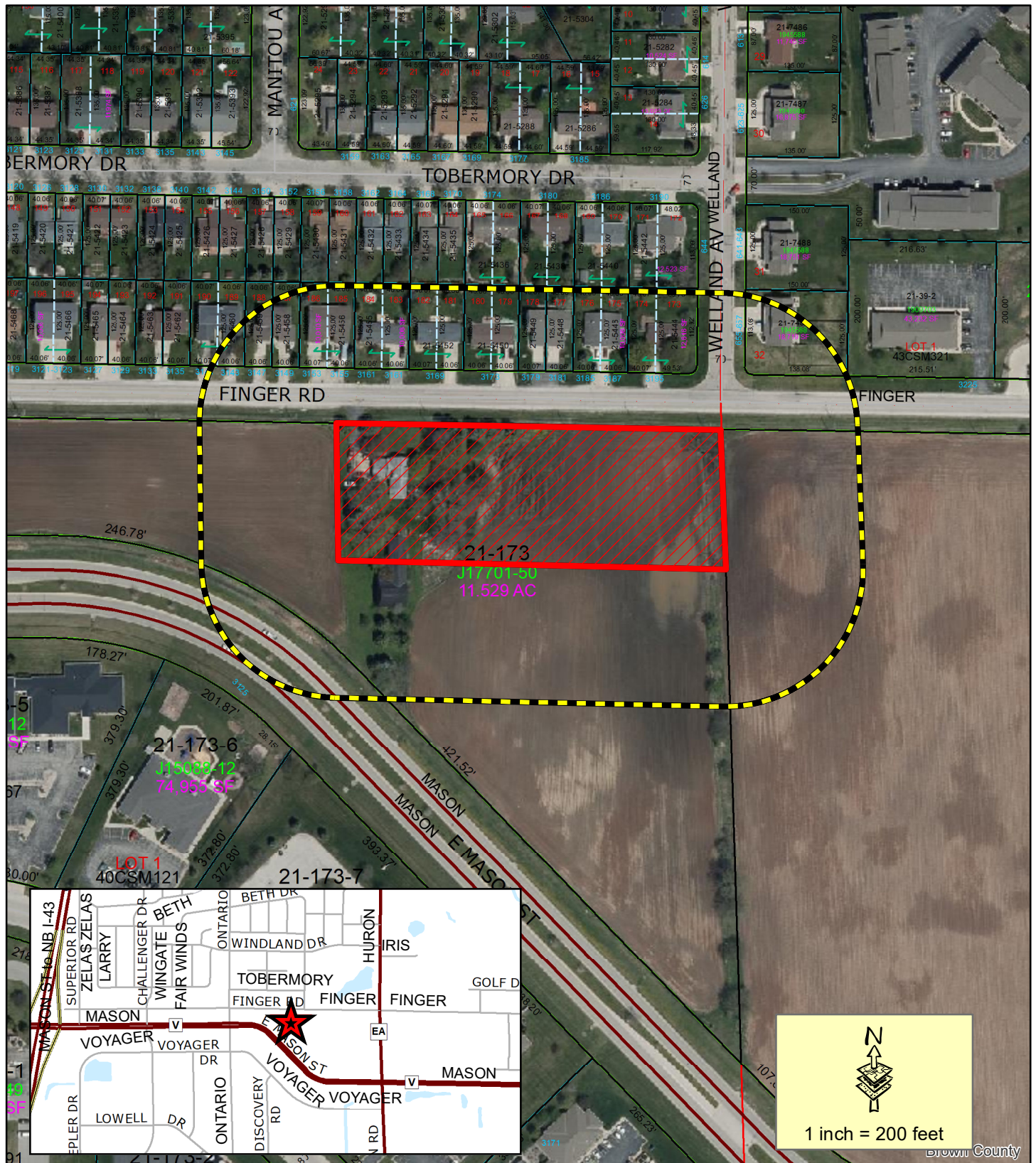
APPROVED:

\_\_\_\_\_  
Eric Genrich, Mayor

ATTEST:

\_\_\_\_\_  
Celestine Jeffreys, Clerk

dam:  
Attachment – Map



-  **Subject Area**
-  **200' Property Owner Notice**

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**Zoning Petition (ZP 23-36)**  
**Rezone Subject Area**  
**at 3164 Finger Road from**  
**Office Residential to General**  
**Commercial**

