



AGENDA OF THE PARKS COMMITTEE

WEDNESDAY, SEPTEMBER 13, 2023, 5:00 PM

In person at City Hall, Room 207.

Virtual attendance is also available via Zoom.

A. Zoom Meeting Information.

- I. Join Zoom Meeting Online:

<https://us02web.zoom.us/j/84314784824?pwd=THBkdmdRwTlk4MG5DV3hnbC9xVDhXdz09>

Or call in by phone: +1 312 626 6799

Meeting ID: 843 1478 4824

Passcode: 278667

If you wish to speak at this public meeting or leave a comment, please fill out the online [Comment Form](#) prior to the meeting. More detailed [Zoom Instructions](#) can be found online.

B. Roll Call.

C. Approval of the Agenda.

D. Approval of Minutes.

E. Regular Business.

1. Consideration with possible action on the request by Ald. Galvin to consider installing one or two street lights to aid residents to play basketball later than sunset at Astor Park.
2. Consideration with possible action on approving a new dog park location within the Green Bay park system.
3. Consideration with possible action on relocating the Forestry tree nursery from East River Van Beaver Park to Fort Howard Park.
4. Consideration with possible action on hiring Ayres for \$36,750 to complete the engineering necessary to replace the Beaver Dam Creek culvert at the Beaver Dam Park driveway entrance.

F. Informational.

1. Director's Report on updates and recent activities of the Parks, Recreation & Forestry Department.
2. Next Meeting: September, 27, 2023

G. Adjournment.

- 1) THIS MEETING IS RECORDED: THE VIDEO OF THIS MEETING AND MINUTES ARE AVAILABLE ONLINE AT www.greenbaywi.gov
- 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 Parks 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.



Report to the
Parks Committee
of the City of Green Bay

MEETING DATE

September 13, 2023

PREPARED BY

AGENDA ITEM # E.1

Consideration with possible action on the request by Ald. Galvin to consider installing one or two street lights to aid residents to play basketball later than sunset at Astor Park.

BACKGROUND

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

- I. Astor Budget Estimate

Budget Estimate

Astor Park Basketball

Green Bay, WI

July 12, 2023

Budget Estimate – Materials and installation

(1) Basketball Court – 94' x 50'

\$18,000 - \$25,000

Sales tax and bonding are not included. Estimate range based on available service to the court.

Pricing furnished is effective for 30 days unless otherwise noted and is confidential.

Light-Structure System™ with Total Light Control – TLC for LED™ technology

System Description

Factory-built, wired, aimed, and tested lighting system includes:

- 30' height square steel pole with base plate
- Factory-wired and tested remote electrical component enclosures
- Pole length factory-assembled wire harnesses
- Factory-aimed and assembled luminaires
- UL listed as a complete system

On Field Performance – control to benefit players and fans

- Player-activated pushbutton control system with strobe to provide timed on/off control
- Control-Link® control and monitoring system to provide remote on/off and dimming (high/medium/low) control and performance monitoring with 24/7 customer support

Always Ready to Play – control assuring the results you expect

- Product assurance and warranty program that includes materials and onsite labor, eliminating 100% of your maintenance costs for 10 years.

Notes

Estimate is based on:

- Shipment of entire project together to one location.
- and phase system requirements to be confirmed.
- Structural code and wind speed = 2015 IBC, 115 mph, and exposure: C, Importance Factor 1.0.
- Owner is responsible for getting electrical power to the site, coordination with the utility, and any power company fees
- Standard soil conditions – rock, bottomless, wet, or unsuitable soil may require additional engineering, special installation methods and additional cost.
- Confirmation of pole or luminaire locations prior to production.

Thank you for considering our Team for your sports lighting needs. Please contact me with any questions.

Greg Smidt

WI Sales Representative

Musco Sports Lighting, LLC

Phone: 920-460-5879

E-mail: greg.smidt@musco.com





Report to the
Parks Committee
of the City of Green Bay

MEETING DATE

September 13, 2023

PREPARED BY

AGENDA ITEM # E.2

Consideration with possible action on approving a new dog park location within the Green Bay park system.

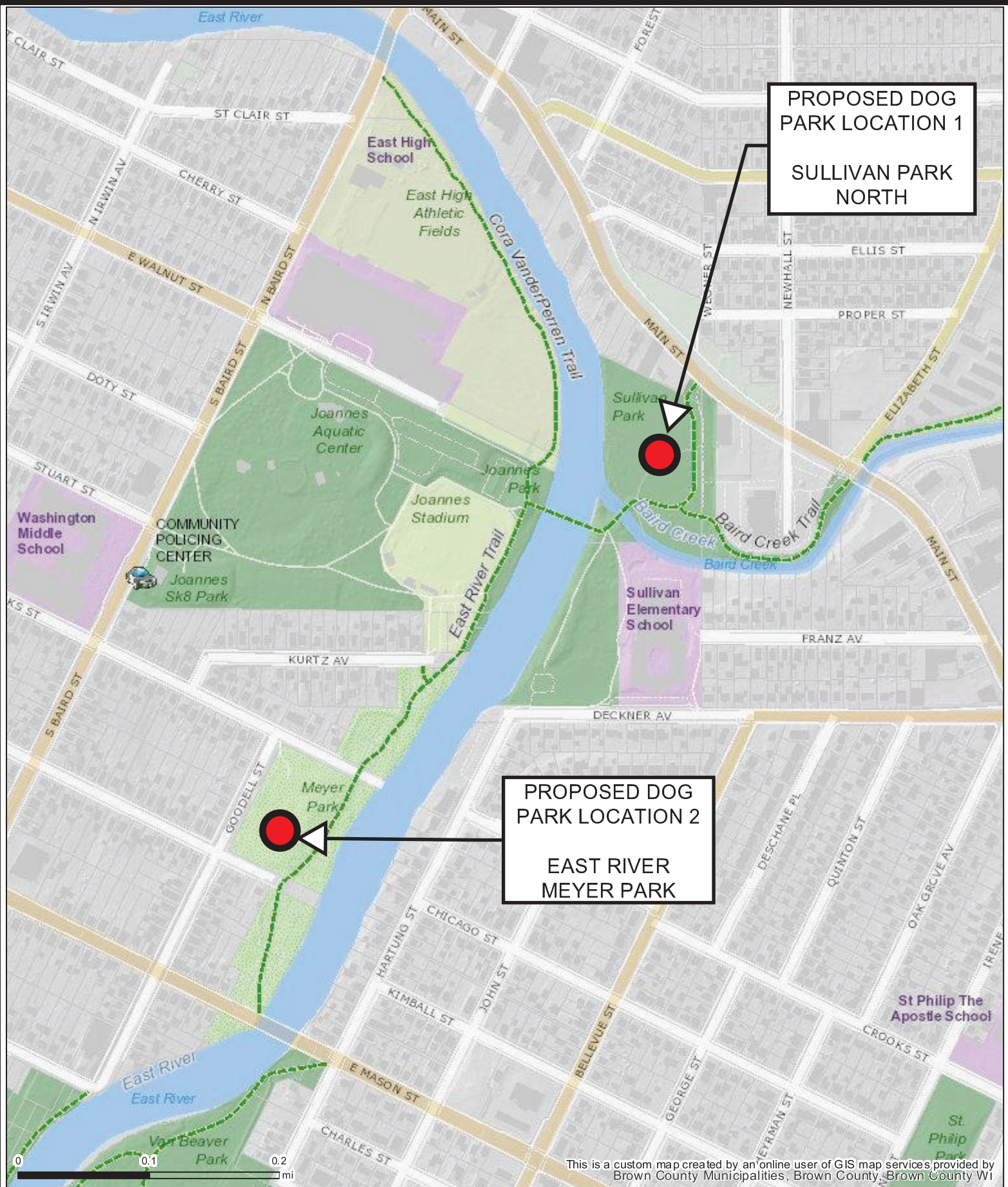
BACKGROUND

RECOMMENDATION

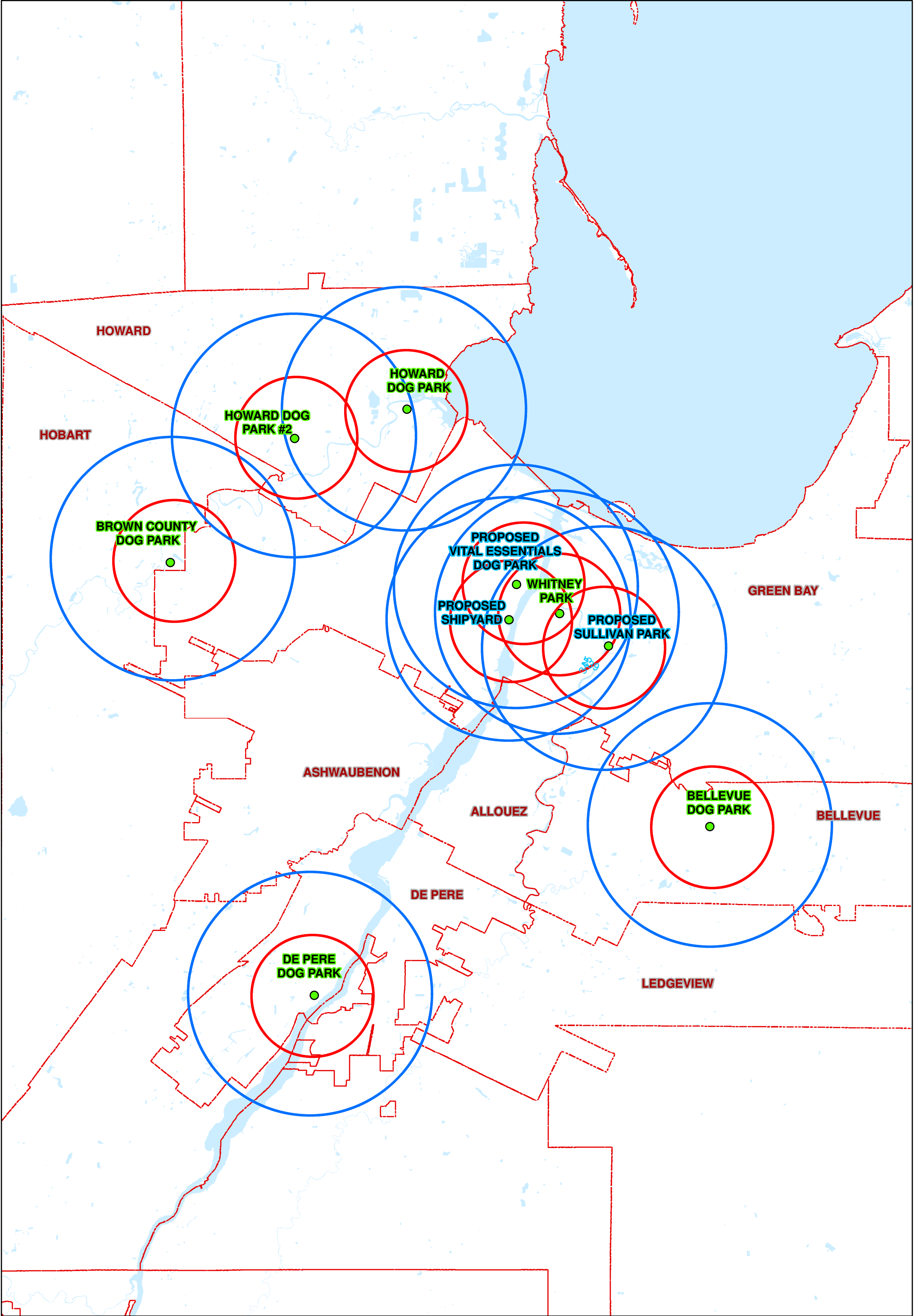
FISCAL IMPACT

ATTACHMENTS

1. Dog Park Location Map 1c
2. Proposed Sullivan Park - Dog Park
3. Proposed Dog Park Map 2c
4. Proposed Dog Park Map 3c



PROPOSED DOG PARK LOCATION MAP

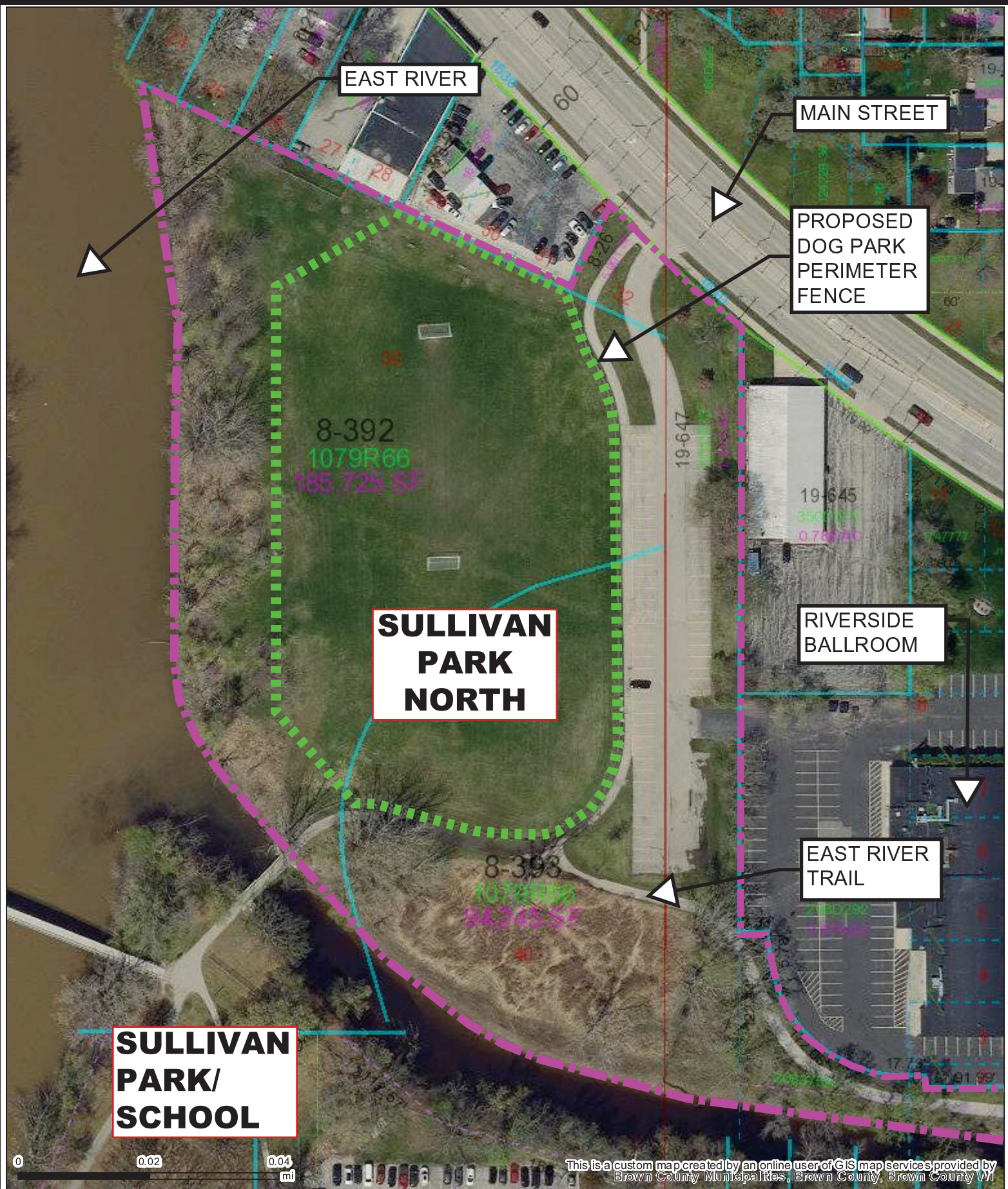


0 4,875 9,750 Feet

- Legend**
- PARK LOCATIONS
 - 1 MILE RADIUS
 - 2 MILE RADIUS

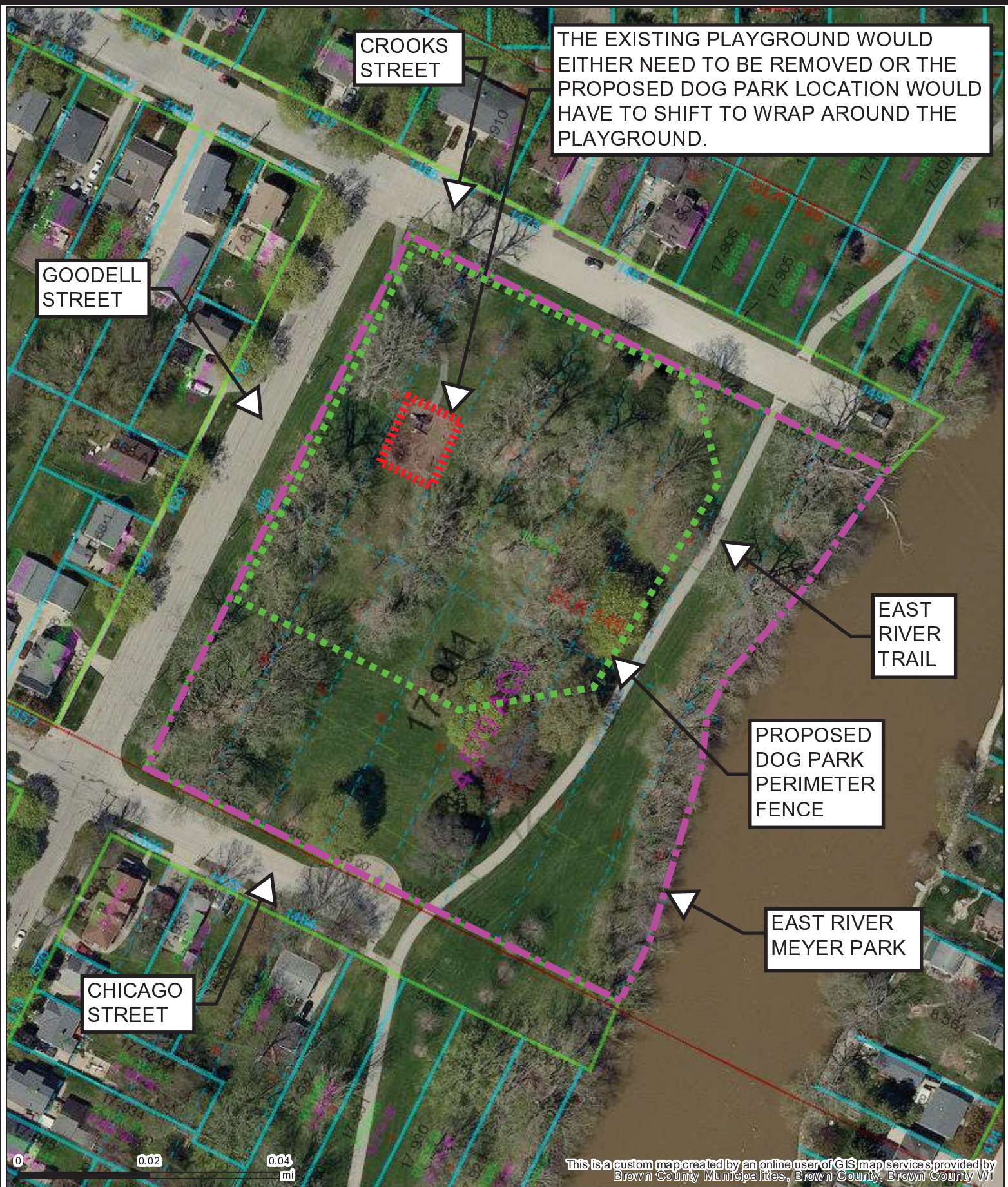
This is a compilation of records and data located in various City of Green Bay offices and is to be used for reference purposes only. City of Green Bay is not responsible for any inaccuracies or unauthorized use of the information contained within. No warranties are implied.

Map prepared by City of Green Bay
Department of Public Works: Engineering Division



PROPOSED DOG PARK LOCATION - OPTION 1

SULLIVAN PARK NORTH



PROPOSED DOG PARK LOCATION - OPTION 2 EAST RIVER MEYER PARK



Report to the
Parks Committee
of the City of Green Bay

MEETING DATE

September 13, 2023

PREPARED BY

AGENDA ITEM # E.3

Consideration with possible action on relocating the Forestry tree nursery from East River Van Beaver Park to Fort Howard Park.

BACKGROUND

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

1. Forestry Tree Nursery Proposal
2. Fort Howard Tree Nursery Map 1c

Proposal to move tree nursery from ER Van Beaver to Ft Howard Park

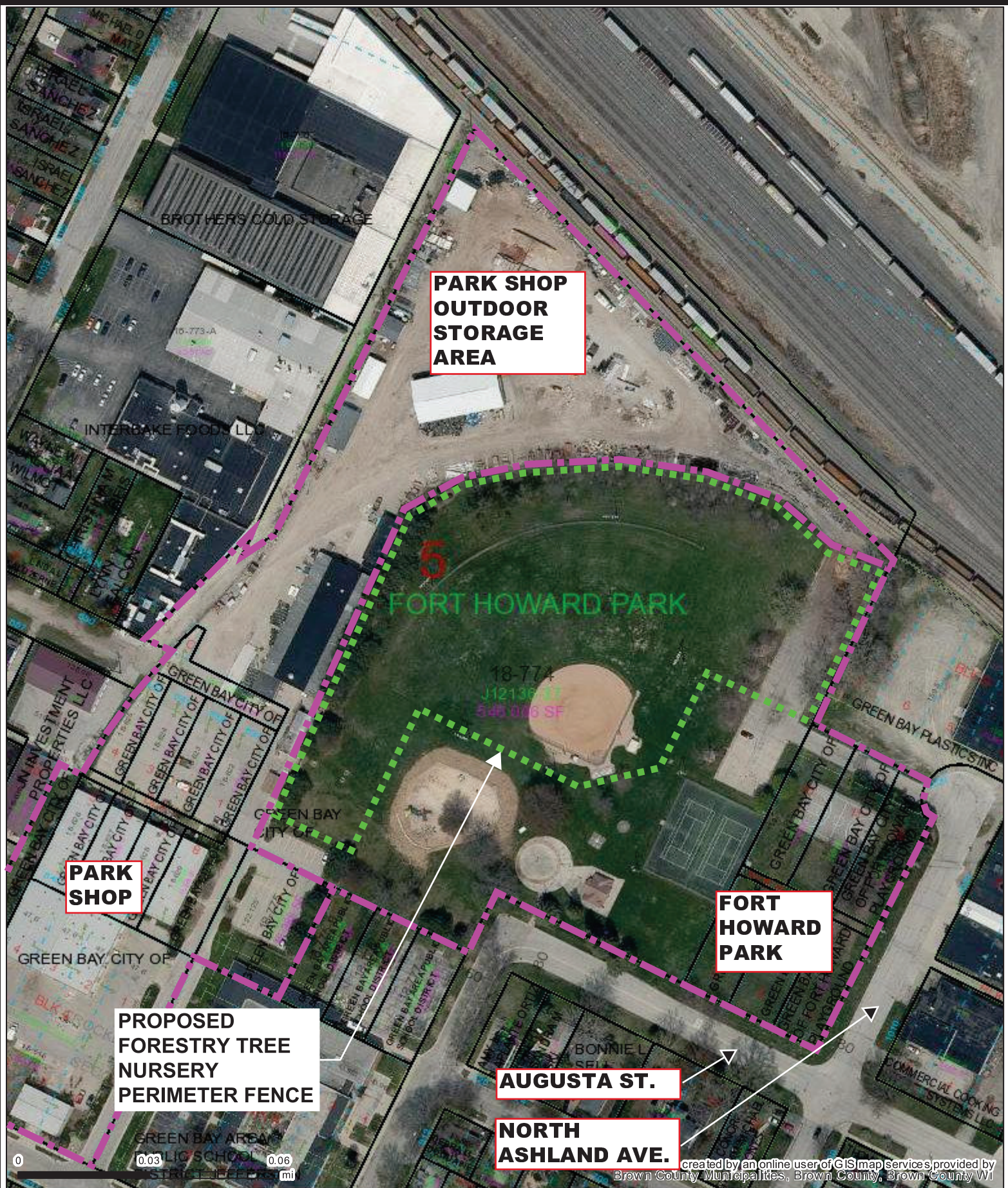
The Forestry Division is proposing to move the tree nursery from East River Van Beaver Park (ERVB) to Ft Howard Park. The current location at ERVB has reached its maximum capacity and can not be expanded due to flood plain restrictions. Staff has been looking for alternative locations where the nursery could be relocated to, Ft Howard Park meets many of the criteria we need for a tree nursery.

The primary reasons for FT Howard Park: Location adjacent to the Park Shop, A centralized location will be more efficient for tree planting operation and nursery work. Less travel time for crews should make planting crews even more efficient.

- Level ground not in a flood plain
- Size ~2.7 acres, current location is ~1.6 acres. A larger foot print allows for more trees to grow to help with replanting efforts from Emerald Ash Borer and new tree plantings as the City continues to grow. A larger facility will allow for all parts of the operation to be centrally located. Currently we have a gravel bed holding area at the park shop that is between 2 buildings and the gas tanks, this gravel bed holding area will be part of the proposed nursery and free up this area by the shop for equipment storage and or future building space.
- Better Utilization of park land. Currently the Ft Howard location has a ball diamond that is not being programmed for leagues or receiving regular use. The nursery location at ERVB is adjacent to the ER trail. This parkland could be re-programmed into higher use due to the trail usage in the area.
- Current capacity of the ERVB Nursery 2,050 trees. Proposed Ft Howard Nursery 3,400 trees.
- Current capacity of gravel bed holding area ~200 trees. Proposed gravel bed holding area 400 trees.
- Currently we can not grow enough trees for our annual planting needs, Purchasing tree whips is more economical than buying finished trees. (3/1 cost benefit)
- The ERVB Nursery currently is fully stocked, it will take 4-5 years to fully transition from this nursery site. If approved the Ft Howard site will start receiving trees once the facility is prepped and ready. The full transition will take 5 years but is necessary to keep the supply chain consistent for planting operations.

Forestry staff intends to pursue DNR grants this fall if proposal is approved to help offset some of the nursery costs.

- Fencing and infrastructure costs estimated at \$50,000.00-\$75,000.00
- Tree Purchasing will be allocated through Forestry budget and DNR grant funds for initial stocking efforts.



PROPOSED FORESTRY TREE NURSERY LOCATION FORT HOWARD PARK / PARK SHOP



Report to the
Parks Committee
of the City of Green Bay

MEETING DATE

September 13, 2023

PREPARED BY**AGENDA ITEM # E.4**

Consideration with possible action on hiring Ayres for \$36,750 to complete the engineering necessary to replace the Beaver Dam Creek culvert at the Beaver Dam Park driveway entrance.

BACKGROUND**RECOMMENDATION****FISCAL IMPACT****ATTACHMENTS**

1. Beaver Dam Park Culvert Replacement - Summar
2. Ayres_Green Bay Beaver Dam Park Culvert Replacement Proposal

Beaver Dam Culvert Replacement - RFP

Consultant	Price
Ayres	\$ 36,750.00
KL Engineering	\$ 51,965.00

*RFP was sent to six (6) companies

September 6, 2023

Emma Browne, PE, Civil Engineer II
City of Green Bay Department of Parks, Recreation and Forestry
100 N. Jefferson Street
Green Bay, WI 54301

Re: Professional Engineering Services

Dear Ms. Browne:

The improvements planned at the entrance to Beaver Dam Park off Springdale Lane will replace an existing deficient culvert crossing and provide a reliable stream crossing for years to come. Ayres is ready to go to work with you and make your Beaver Dam Park project a success. Here's what we offer the City of Green Bay's Department of Parks, Recreation and Forestry:

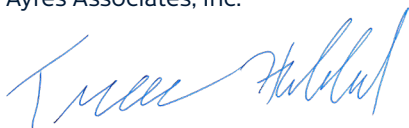
- Experience throughout Wisconsin on culvert and roadway replacement projects, providing smart and cost-effective solutions for larger culvert replacement projects.
- Familiarity with processes and policies. Our staff is experienced in working with the City of Green Bay with knowledge gained through various design and construction inspection projects.
- The ability to go to work immediately after the conclusion of the selection process and the staff capacity needed to meet the deadlines outlined.

We have previously discussed the City of Green Bay's indemnification clause with City staff and our need to modify it slightly to afford you the protection our insurance policy can provide, should circumstances require it. We have included the proposed changes, approved in previous contracts, at the end of this proposal.

Thank you for this opportunity and for considering our proposal to work with you on this project. We look forward to working with you to improve the Beaver Dam Park culvert crossing.

Sincerely,

Ayres Associates, Inc.



Trace A. Hubbard, PE
Project Manager
920.327.7834
HubbardT@AyresAssociates.com



Craig R. Schuh, PE
Manager – Engineering Services
920.498.1200
SchuhC@AyresAssociates.com



Beaver Dam Park

3.01 Proposed Cost of Services

Lump Sum for work described in RFP

Ayres is pleased to offer services for the Beaver Dam Park Culvert Replacement for a lump sum fee of \$36,750.

Nationwide Firm, Local Presence

With a team of 370+ innovative problem-solvers nationwide, we stand with integrity behind thousands of projects that strengthen communities and our country's infrastructure, economy, and environment.

Clients notice our project managers' ability to translate and transform every detail into actionable, understandable, smoothly coordinated pieces of a successful project. Side-by-side with our client partners, our project managers serve as the confident, communicative navigators at the helm of each project.

Their tools and expertise include civil and municipal engineering, transportation, structural design and inspection, river engineering and water resources, architecture, landscape architecture, environmental, geospatial, planning and development, and telecommunications and SUE.

Planning and Engineering Services

Planning and engineering design for public-sector roadway, bridge, and drainage projects is a major service line for Ayres. Over the course of our 64-year history, we have provided study, design, and construction administration services for more than 23,500 transportation, drainage, and environmental engineering projects.

Ayres can provide the following services:

- Feasibility studies
- Replacement
- Rehabilitation and repair
- Inspections
- Hydrologic and hydraulic analysis
- Location studies
- Environmental impact studies and assessments
- Retaining wall design
- Foundations
- Approach roadway plans
- Right-of-way plats and descriptions
- Construction administration for new structures and rehabilitations



Beaver Dam Park

Similar Projects

Ayres' project team has completed many projects similar to your culvert replacement project. A sampling of our experience follows in this section.

Macco Road Culvert Replacement Design & Bid

Client: Town of Red River, WI



The Town of Red River hired Ayres to provide design services for the replacement of an existing structure on Macco Road. The existing structure consisted of three culverts with guard rail at the roadway edge. The following year, the Town also hired Ayres to provide design services for the roadway.

Ayres performed hydrology and hydraulic calculations for a new aluminum box culvert. WDNR permitting was required and Ayres provided the calculations, recommended design, and background paperwork, and made the submittal on behalf of the Town. The roadway replacement included design and bidding.

Construction administration services were provided for both projects, including periodic site visits, pay application reviews, and project closeout.

Pioneer Road Culvert Replacement

Client: Town of Meeme, WI

This project consisted of the removal of an existing concrete bridge structure, excavation, installation of aluminum box culvert, asphalt roadway replacement, filling, grading, erosion control, and associated items. The project was partially funded by the WisDOT MLS (Multimodal Local Supplement) program.

Ayres performed hydrology and hydraulics design for the replacement



box culvert and provided part-time construction administration services. During the design process, permitting through WDNR and WisDOT were prepared, submitted, and approved, as well as coordination with the Town and the funding agency.

Part-time construction administration services consisted of periodic site inspection, coordination between the contractor and the Town, pay application review, and responses to requests for information. Project closeout included required WisDOT and funding agency paperwork, as well as providing record drawings. The project was completed on time and within budget.

Thiry Daems Road Culvert Replacement

Client: Town of Red River, WI



The Town of Red River hired Ayres to provide design services for the replacement of two existing structures

on Thiry Daems Road. The existing structures consisted of a primary stream culvert crossing and an additional overflow culvert crossing several hundred feet west of the primary culvert. Ayres also provided design services for a portion of the roadway between Boucher Road and Joniaux Road.

Ayres performed hydrology and hydraulic calculations for two new aluminum box culverts, as well as completing WDNR permitting application and submittal on behalf of the Town. Construction administration services were provided for the culvert replacements, as well as the roadway replacement, including periodic site visits, pay application review and project close out.

West Maple Street Design

Client: Village of Lena, WI



The project included replacement of the entire roadway, sanitary sewer, water main, laterals, and spot storm sewer and curb and gutter replacement for West Maple Street from 4th Street to Railroad Street. In addition, replacement of an aging corrugated metal culvert carrying Jones Creek under West Maple Street was completed.

Ayres provided hydrology and hydraulic calculations for a new aluminized pipe arch, and coordination with WDNR for permitting and application submittal on behalf of the Village.



Beaver Dam Park

3.02 Key Personnel & Roles

Ayres will provide an experienced team to Green Bay's culvert replacement project. Our team of professional engineers, technicians, and support staff have successfully completed many culvert replacement projects.

We know how to work with you to complete this project efficiently. Our goal is to give you a new structure that will serve the Beaver Dam Park well for decades.

Trace Hubbard, PE, will serve as **project manager**. He is based in our Green Bay office and will **schedule work, attend meetings, monitor progress and budgets**, and see that this project is completed to your satisfaction.

TEAM MEMBER	EXPERIENCE	ROLE
Trace Hubbard, PE	8 years	Project manager
Craig Schuh, PE	24 years	Quality assurance/quality control reviews and oversight
Cody Gorges, PE	5 years	Project engineer
Nicholas Johansen	12 years	Hydrologic and hydraulic analysis
Jake Jensen	19 years	Topographic survey

Resumes showing relevant experience are provided on the following pages.



Trace Hubbard, PE

Project Manager/Civil Engineer

Trace joined Ayres' engineering services staff full-time in 2015, bringing experience in the inspection of water main, sanitary sewer, and storm sewer installation. His duties with Ayres include a variety of municipal engineering design and construction phase tasks. Design tasks include infrastructure plan design development, technical specification development, quantity calculations, cost estimates, construction observation, and Civil 3D operation. Construction phase tasks include on-site observation and construction contract administration.

Total Experience

8

Registrations

Registered Professional Engineer, WI

Education

BS, Civil Engineering, Michigan Technological University

Select Experience

- Macco Road Culvert Replacement Design & Bid, Red River, WI
- Pioneer Road Culvert Replacement, Meeme. WI
- West Maple Street Design, Lena, WI
- Hillcrest Drive and Haven Place Reconstruction, Green Bay, WI
- General Engineering, Ashwaubenon, WI
- General Engineering, Crivitz. WI
- General Engineering, Reedsville, WI
- Lena General Engineering, Lena, WI
- North McCarthy Road Reconstruction, Grand Chute, WI
- Birch Avenue Design and Construction, Gillett, WI
- Cormier Road Reconstruction, Ashwaubenon, WI
- Mike McCarthy Way Reconstruction, Ashwaubenon. WI
- Waldo Boulevard Sanitary Sewer, Manitowoc. WI
- Torpy Park Improvements, Minocqua, WI
- Sunnyview Expo Center Concert Venue, Winnebago, WI
- Community Park Natural Way Planning, Winnebago County, WI
- WoodSpring Suites, Milwaukee, WI
- FedEx Expansion Design, Mauston, WI
- Jones Park Development, Town of Algoma, WI
- Frantz Riverfront Development, Wausau, WI
- University of Wisconsin-Green Bay Housing Parking Lot Reconstruction, Green Bay, WI
- University of Wisconsin-Green Bay Walter Way Residence Life Lots and Softball Field Lot Repaving, Green Bay, WI
- EDA Saratoga Business Park, Antigo, WI
- 2022 Parking Lots and Alley, Antigo, WI
- Kohler-Andrae State Park Parking Lot and Entrance Road Improvements, Sheboygan, WI



Craig Schuh, PE

Manager – Engineering Services

Craig serves as manager of engineering services in the Green Bay area office. He is responsible for managing and designing municipal and site civil projects; assisting transportation engineers with stormwater design; preparing earthwork computations; assisting in CADD development of plans, maps, and projects; and preparing plans, specifications, and bidding documents. Besides managing the office's municipal engineering staff, Craig communicates directly with clients, regulatory agencies, contractors, and subconsultants. He assists with proposal writing, presentations, and project estimating. In his role as a resident construction engineer, he is responsible for construction administration and construction observation; supervision of construction staff; and enforcement of company safety policies.

Here is how Steve Gering, former assistant director of facilities for the University of Wisconsin-Green Bay, described Craig's work on the Driveway Pavement Replacement project in the student housing area: "The project went extremely well. ... I just want to thank you again on the super work you did on the specs and prints. The project went smoothly due to accurate and well-planned documents that you and your group provided."

Total Experience

24

Registrations

Registered Professional Engineer, WI

Education

BS, Civil Engineering, University of Wisconsin-Platteville

Memberships

Wisconsin Wastewater Operators' Association

Lake Area Public Works Association

American Public Works Association

Select Experience

- Pioneer Road Culvert Replacement, Meeme, WI
- Twin Bridge Road Bridge, Mishicot, WI
- West Maple Street Design, Lena, WI
- Hillcrest Drive and Haven Place Reconstruction, Green Bay, WI
- Municipal Center Site Engineering, Suamico, WI
- East Deerfield Lift Station and Force Main, Suamico, WI
- Vickery Village – Phase 2, Suamico, WI
- Chambers Hill Subdivision, Suamico, WI
- General Engineering, Crivitz, WI
- General Engineering, Reedsville, WI
- General Engineering, Lena, WI
- General Engineering, Ashwaubenon, WI
- North McCarthy Road Reconstruction, Grand Chute, WI
- Birch Avenue Design and Construction, Gillett, WI
- 2016 Jones Park Improvements, Town of Algoma, WI
- Fritsch Park Redevelopment, Town of Menasha, WI
- Oneida Street Reconstruction, Brown County, WI
- Cormier Road Reconstruction, Ashwaubenon, WI
- Mike McCarthy Way Reconstruction, Ashwaubenon, WI



Cody Gorges, PE Design Engineer

Cody, who joined Ayres' civil/municipal engineering staff in 2018, provides construction inspection services and design experience with stormwater management and site development. Design tasks include preparing site plans, storm sewer system design and modeling, culvert design and modeling, completing drainage studies and reports, and the design of stormwater management practices. Construction observation services include water main, sanitary sewer and storm sewer installations, and street and site work.

Total Experience

5 Years

Registrations

Registered Professional Engineer, WI

Education

BS, Civil Engineering, University of Wisconsin-Platteville

Select Experience

- Macco Road Culvert Replacement Design & Bid, Red River, WI
- Pioneer Road Culvert Replacement, Meeme, WI
- Twin Bridge Road Bridge, Mishicot, WI
- Hillcrest Drive and Haven Place Reconstruction, Green Bay, WI
- Country Club Road (West Mason Street to North Termini), Green Bay, WI
- Green Bay Water Utility - Doty Street, Green Bay, WI
- University of Wisconsin-Green Bay, Reconstruction WIDOA-21D4H Walter Way Residence Life Lots and Softball Field Lot Repaving, Green Bay, WI
- Green Bay Water Utility 2018 Construction - Webster Avenue, Green Bay, WI



Nick Johansen Water Resources Engineering Staff

Nick brings over a decade of professional experience to his work as a water resources engineering staff member at Ayres. Nick's duties involve hydrologic and hydraulic analyses, structural design and analysis, preparation of preliminary and final plans and specifications to ensure that designs meet standards and code requirements, quantity calculations and cost estimating, and construction observation.

Nick's experience includes floodplain modeling and mapping, streambank remediation, and sanitary sewer collection and treatment plant processes and maintenance.

Total Experience

12 Years

Education

BS, Environmental Engineering, University of Wisconsin-Platteville

Select Experience

- WPS Hat Rapids 2022 IDF Study, Merrill, WI
- Town of Hazel Green, Grant County - Jefferson Road Bridge Replacement, Grant County, WI
- Xcel Menomonie Dam Comprehensive Assessment, Menomonie, WI
- Xcel Gile Reservoir DFA and EAP, Iron County, WI
- Marinette County, Town of Grover, Town Hall Road over Bundy Creek, Grover, WI



Jacob Jensen, PLS

Supervisor - Land Survey

Jake joined Ayres in 2007, bringing three years of previous professional experience. His day-to-day responsibilities at Ayres blend a diverse background of fieldwork and project management in boundary, topographic, and control surveying, utility mapping and maintenance, and plat development. He oversees technical staff and manages a wide variety of projects.

Select Experience

- Macco Road Culvert Replacement Design & Bid, Red River, WI
- Thiry Daems Road Culvert Replacement, Red River, WI
- Country Club Road (West Mason Street to North Termini) Reconstruction, Green Bay, WI
- ATC Bay Lake Area 1 Transmission Line Design and Construction Services, Green Bay, WI
- ATC R-304 Construction Staking, Green Bay, WI
- ATC K-115 Easement Exhibits, Green Bay, WI
- American Transmission Company USH 41/43 Pole Replacement, Green Bay, WI
- STH 54 Duck Creek Bridge Construction, Green Bay, WI
- ATC D-82 & X-76 Green Bay Survey, Green Bay, WI

Total Experience

19 Years

Registrations

Professional Land Surveyor, WI,
SD, WY

Education

AS, Civil Engineering
Technology, Northeast
Wisconsin Technical College



Beaver Dam Park



Beaver Dam Park

3.03 Outside Consultants

Ayres will work with PSI for geotechnical engineering services to assure the site and subsurface conditions meet the criteria for construction. Resumes are provided on the following page.

Professional Service Industries, Inc.

3009 Vandenbroek Road
Kaukauna, Wisconsin 54130
Phone: (920)-735-1200



Beaver Dam Park



Beaver Dam Park

Total Experience

22 Years

Registrations

Professional Engineer: WI, IL, IA, MN

PECFA Consultant, Wisconsin Department of Natural Resources

Education

BS, Civil Engineering, Michigan Technological University

James Becco, PE

Vice President/Principal Engineer PSI Geotechnical Investigation

James is the vice president of PSI's operations throughout Wisconsin, including offices in Waukesha, Ripon, Green Bay, Menasha, and Chippewa Falls. In this role, he provides overall daily management, technical oversight, and direct supervision to the branch and district managers, as well as to their local environmental, geotechnical, and construction services departments. With more than 29 years of experience in geotechnical engineering and environmental consulting, James has extensive knowledge of subsurface conditions and the regulatory framework throughout Wisconsin.

Select Experience

- More than 300 Circle K and 7-Eleven C-store and service station upgrades across the State of Florida
- More than 100 Speedway and Marathon C-store and service stations
- Evaluation of contaminants, and of storm water control at the Valley Sand and Gravel quarry in New Berlin, Wisconsin. Developed and managed the environmental assessment
- Overseeing the performance of Phase I and Phase II Environmental Assessments at numerous Walmart, Lowes, Menards, and Meijer Retail Stores across the State of Wisconsin

Total Experience

11 Years

Registrations

Engineer-In-Training: WI

Education

BS, Civil Engineering, University of Wisconsin - Madison

Patrick Bray

Branch Manager - Kaukauna, WI Office PSI - Geotechnical Investigation

Patrick's responsibilities include overseeing the daily operations of the geotechnical, environmental and construction testing departments; preparation and review of reports; management of field and laboratory personnel; coordination of daily schedules; and administrative and marketing responsibilities.



Beaver Dam Park

3.04 Proposed Fee Schedule

The following is a schedule of hourly fees and miscellaneous charges, as well as additional staff available, that would apply if the Parks, Recreation and Forestry Department chooses to contract with Ayres for additional services.

NAME	CLASSIFICATION	COST PER HOUR
Craig Schuh	PE, Quality Assurance/ Quality Control	\$207.00
Trace Hubbard	PE, Project Manager	\$135.60
Cody Gorges	PE, Design Engineer	\$114.50
Alise Stadler	EIT, Staff Engineer	\$114.00
Ramona Fan	EIT, Staff Engineer	\$111.50
Jon Shallow	Designer, CADD Technician	\$110.25
Nick Johansen	Water Resources Engineering Staff	\$135.00
Jake Jensen	PLS, Surveyor	\$115.00
Jill Bostedt	CADD Technician	\$100.50
Keri Scheuerell	Administrative Assistant	\$78.50

A schedule of reimbursable expenses can be found on the next page.



Reimbursable Expense Schedule (Effective May 07, 2023)

Policy: It's the policy of Ayres Associates Inc that costs associated with equipment and supplies identified as having been used on a specific project be charged to that project and not to general overhead. All equipment rates are based on actual costs and are reviewed/updated annually.

Company-Owned Equipment

ENVIRONMENTAL MONITORING, SAMPLING, TESTING:

FID/PID/OVA	\$175.00 Day
Flowmeter	\$220.00 Month
Groundwater Sampling	\$5.50 Sample
Hydrolift Pump	\$5.65 Day
Nuclear Density	\$75.40 Day
Soil Sampling	\$6.60 Sample
Temp/pH/Conductivity Meter	\$8.35 Day
Vapor Sampling	\$13.00 Sample
Water Level Meter	\$11.15 Day

CONSTRUCTION TESTING AND SAMPLING:

Concrete/Testing Equipment	\$95.00 Day
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PHOTOGRAMMETRIC AND SURVEYING:

360 Camera	\$29.90 Day
Depth Sounder Meter	\$605.00 Day
Geospatial Workstation	\$6.70 Hour
Drone - Common	\$135.00 Day
Drone - Inspection	\$940.00 Day
Drone - LiDAR	\$1,735.00 Day
GPS	\$72.40 Day
High Precision Digital Level	\$25.35 Day
Laser/Automatic Level	\$38.65 Day
Phase One Camera	\$400.00 Day
Terrestrial LiDAR System	\$655.00 Day
Total Station (Robotic)	\$110.00 Day
True View UAS LiDAR System	\$2,855.00 Day

STRUCTURAL ABOVE/UNDER WATER INSPECTION :

Air Tank	\$13.75 Tank
NDT/Testing Equipment	\$380.00 Day
Resistograph	\$320.00 Day

SUBSURFACE UTILITY EQUIPMENT:

Electronic Locating Device	\$58.80 Day
VAC Truck	\$1,080.00 Day

TRAFFIC DATA COLLECTION:

Miovision Scout VCU	\$48.30 Day
Traffic Counter	\$69.20 Day

TRANSPORTATION:

All-Terrain Utility Vehicle (ATV/UTV)	\$235.00 Day
Boat/Motor/Trailer	\$465.00 Day
Company Trucks	\$1.15 Mile
Personal Auto	Current IRS Rate

Rented Equipment

Employee-owned Dive Gear	\$15.00 Day
Employee-owned Wet Suit	\$10.00 Day
Rental Bucket Lift Truck	\$800.00 Day

Meals and Lodging (as of October 01, 2022)

Traveler reimbursement is dependent upon where the project is located, not the accommodations nor where the office is located. Meal and lodging rates are consistent with rates posted on the US Government's Federal Travel Regulations website at: www.gsa.gov/perdiem

The following table shows the breakdown of the Basic (CONUS) rate for lodging, breakfast/continental breakfast, lunch, and dinner. Ayres current CONUS per diem rate is \$152 for lodging and meals (less incidental expenses.)

Rate Description	Explanation	Basic Rate Continental U.S (CONUS)
Lodging	Standard Rate (excluding taxes)	\$98
M & IE	Meals and incidentals as listed on federal website	\$59
Less incidental expenses (not reimbursed)		
Company reimbursement excluding incidentals		(\$5)
Ayres Associates daily meals rate (Net reimbursement rate)		\$54
Rates for meals segregated by type		
Breakfast/Continental Breakfast		\$13
Lunch		\$15
Dinner		\$26
First & Last Day of Travel (Meals @ 75%)		
Ayres meals "Net reimbursement rate" @ 75%		\$40.50

Project Location Look-up:

1. Meal and lodging rates differ by location.
2. For a map of the continental United States go to: www.gsa.gov/perdiem
3. Search the projects location by City, State, or Zip Code.
4. Cities not appearing on the website may be located within a county for which rates are listed.
5. To determine what county a city is located in, go to: www.naco.org and choose "County Explorer".



Beaver Dam Park

3.05 Services Covered by Fee



Approach

The project objective is to replace the existing Beaver Dam Creek culvert crossing at the park's entrance, consisting of dual corrugated metal pipe arches that are beginning to fail, with a new structure.

Ayes has completed multiple recent projects in the City of Green Bay and has an intimate knowledge and understanding of the City's preferences and specifications, which will aid in completing this project for the City's Parks, Recreation and Forestry Department. In addition, Ayres has an extensive resume of culvert and stream crossing replacement projects similar to the Beaver Dam Park Culvert Replacement, including several other bridges over Beaver Dam Creek in the City of Green Bay.

Ayes has the ability to begin work on the project immediately, keeping this a priority, which will allow for the proposed schedule to be met.

Design and Coordination

After the collection of topographic survey, we would begin to evaluate and review the stream hydrology and perform a hydraulic analysis. Once completed we would select two proposed replacement structure alternatives and summarize with a brief memo, conceptual drawings, and probable construction cost estimates. The proposed alternatives will take information

gathered from the topographic survey, hydraulic analysis, and geotechnical investigation into consideration.

Ayres would meet with City staff and Wisconsin Department of Natural Resources (WDNR) liaison Jim Doperalski to review the alternatives and environmental issues present at the site and proposed structures. We will work with Mr. Doperalski to incorporate the WDNR's concerns and comments into the evaluation and design process to streamline submission of the WDNR-GP2 General Permit Application.

An additional meeting with City staff to discuss and review the proposed alternatives and hydraulic analysis will occur after meeting with the WDNR to obtain agreement on a final proposed structure type.

Upon approval of the final schematic design, we will proceed with generating final plans and specifications. Providing updated plans and cost estimates to the City for review at the 75% and 95% phases. Meetings will be arranged after each update to review feedback and comments from the City reviews. The 100% deliverable will be made after updates from the last review meeting and include final plans, specifications/special provisions, estimate of probably construction costs, and a list of bid items and quantities.

Ayres' previous experience working with the City will help ensure that final plans and specifications/special provisions meet City standards and are easily inserted into the City Standard specifications and contract documents.

Quality Assurance/Quality Control

Quality assurance/quality control (QA/QC) is integral at Ayres with every design contract and is initiated at the earliest stage of a project. We establish an independent QA/QC team led by senior design professionals for each discipline.

We make a commitment to perform the services as defined in the request for proposal dated August 15, 2023, and amended on August 28, 2023.

Why Ayres?

We are a nationwide team of **experts** and **innovative problem-solvers**. We stand behind thousands of our projects that strengthen communities and our country's infrastructure, economy, and environment every day. Ayres' five core values are more than simple statements; these are the values that drive the decisions we make as partners each day.



Smart, creative solutions. Through completion of thousands of projects nationwide, we've developed the knowledge necessary to solve challenges in new and creative ways, always with a keen and resourceful eye toward timeline and budget.



Clients as partners. From the first handshake forward, we invest as much time into the strength and stability of our partner (client) relationship as we do into the projects themselves. Our partners know they can count on us, year after year.



Business with integrity. It's about treating our partners in a way that shows them how much we value their trust, and how greatly we value our relationship with them. We hold tight and true to delivering what we promise.



Challenge, support, and recognize our employee owners. Each member of our team is personally invested in the success of what we do. We recognize and reward their commitment with opportunities to develop long and fulfilling careers.



Commitment to community. We live, work, and play in many of the communities we serve. They're part of our success, and we're proud to help where we can.

Your
Goals



Our
Team



Beaver Dam Park

3.06 Proposed Design & Construction Schedule

TIMING	WORK COMPLETED
By end of October 2023	Survey, geotechnical investigation.
By end of November 2023	Hydraulic analysis and report, alternative analysis and memo, alternate schematic drawings, and probable cost estimates.
By end of December 2023	75% plans, cost estimate, and specifications for City review.
By mid-January 2024	Updated 95% plans, cost estimate, and specifications for City review.
By end of January 2024	Review meeting with City to discuss remaining changes and updates for 100% plans.
By mid-February 2024	100% final plans, cost estimate, bid items and quantities, and specifications to City. Wisconsin Department of Natural Resources (WDNR) permit application submitted.

Construction could begin following bidding and contract award by the City, potentially as early as summer 2024. Start date would depend on WDNR stream restrictions, which are determined by the WDNR liaison. Assuming in-stream restrictions from September to June, construction could begin as early as June 2024. Using accelerated bridge construction methods, construction could be completed within several weeks.



Beaver Dam Park

Exceptions to Standard Agreement

The City of Green Bay's Standard Agreement for Professional Services is acceptable by Ayres for use in this project if the following changes are made. We believe we can come to an agreement on contract language as we have done for past contracts with the City.

5. INDEMNIFICATION (HOLD HARMLESS) AGREEMENT

Consultant hereby agrees to indemnify, **defend** and hold harmless the City, 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 to the extent of any negligent** act, omission, fault, or negligence, whether active or passive, of Consultant or of anyone acting under its direction or control or on its behalf even if liability is also sought to be imposed on City, its elected and appointed officials, officers, employees, agents, representatives and volunteers. The obligation to indemnify, **defend** and hold harmless the City, 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, its elected and appointed officials, officers, employees, agents, representatives and volunteers.

Consultant will indemnify and hold harmless the City for any claims by reason of its negligent acts, errors or omissions for professional services. The obligation to indemnify and hold harmless the City, its elected and appointed officials, officers, employees, agents, representatives and volunteers and each of them, shall be applicable except to the extent the liability results from the negligence of the City, its elected and appointed officials, officers, employees, agents, representatives and volunteers.

Consultant shall reimburse the City, its elected and appointed officials, officers, employees, agent or authorized representatives or volunteers for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided.

In the event that Consultant employs other persons, firms, corporations

or entities (sub-contractor) as part of the work covered by this Agreement, it shall be Consultant's responsibility to require and confirm that each sub-contractor enters into an Indemnity Agreement **in favor of the City, 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.

8. ACCESS/UTILITIES

The City will arrange access to the site, as necessary, for Consultant to complete the work. Consultant will take reasonable precautions to minimize any damage to the site due to its operation. Site restoration is not included unless specifically requested by the City.

Consultant is responsible for locating public utilities and agrees to indemnify and save the City harmless from all claims, suits, losses, cost and expenses including attorney's fees as a result of any personal injury, death or property damage occurring from damage to public utilities **directly due to the negligence of the Consultant**. Consultant shall coordinate with a private locating service for locating utilities on private property.



Report to the
Parks Committee
of the City of Green Bay

MEETING DATE

September 13, 2023

PREPARED BY

AGENDA ITEM # F.1

Director's Report on updates and recent activities of the Parks, Recreation & Forestry Department.

BACKGROUND

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

- I. Director's Report 9.13

**PARKS COMMITTEE
DIRECTOR'S REPORT
WEDNESDAY, SEPTEMBER 13, 2023**

PARK DIVISION

- Park crews are making daily rounds to the parks checking bathrooms, picking up litter and emptying garbage cans.
- Mowing crews are continuing to make weekly rounds to the parks and open green spaces. This includes picking up branches, sucker pruning and other detail work. On rain days our crews are maintaining their equipment.
- Ball diamond crews are continuing to maintain athletic fields for fall sports. This includes softball, football, ultimate frisbee, and other recreation leagues. They have also finished off-season improvements to the existing Perkins hardball field, which included cutting lips and laying new sod.
- Park crews with the assistance of DPW electricians have finished installing two new score boards at the new ballfields at Colburn Park.
- Aquatics have wrapped up for the season and some winterizing has begun. We are hoping to still have decent weather through September to get a couple of the wading pool vessels painted before next year.
- Carpenters wrapped up their portion of work done at the NebulaZ ride. They are set to begin removing the existing playground at Seymour Park and installing the new play equipment.
- Most of the park seasonal staff have left for the season. We want to thank them for all their hard work this past summer. Without them we are unable to give the public the best experience possible.

FORESTRY DIVISION

- Crews continue to pull stakes and structure prune young trees. Crews are also addressing service requests as needed throughout the city. Street level pruning continues in the Astor Park neighborhood.
- Large trees posing an increased risk are being removed across the city. All other tree removals are being added to our winter list.
- Stump grinding continues. Westside operations are completed in the Lambeau Field neighborhoods and are now focusing on areas north of 9th Street and east of Oneida Street. Crews will be grinding stumps until the snow flies this winter.
- Staff will begin to mark trees for the winter removal cycle, we anticipate 700-800 Ash trees and a few hundred more non-ash trees on the winter list. It is still a large removal number but fewer than the 2023 list.
- Fall tree planting is just around the corner, staff is starting to mark tree sites and preparing lists for the season. We hope to plant around 250 trees this fall.
- Staff continues to work with DPW and the Water Department on road reconstruction and resurfacing where trees are in conflict with construction.
- Our seasonal staff has all left except for one. It was a productive summer season and we benefited from the extra staff to complete more projects. Seasonal staff was important in our Ash treatment, tree pruning, and grinding operations.

- The first Arborist Youth Apprentice in the City of Green Bay has come on board! This is a new program in the State Youth Apprenticeship Program. This is a two-year commitment for a high school Junior/Senior. Through the program, the apprentice will gain knowledge and experience in several aspects of Urban Forestry and Arboriculture. We are excited to have this program running and to be able to provide an experience that may help youth find an education and career path.

DESIGN & DEVELOPMENT DIVISION

- No contractors bid on the roof replacement project at Bay Beach Amusement Park. Staff is working with DPW and Purchasing to determine next steps.
- Construction on the East River Trail Expansion and Canoe/Kayak Launch project is nearly completed. Only a few minor items still need to be finished. We will work with Downtown Green Bay Inc. to host a ribbon cutting ceremony when it is completed.
- The Wisconsin Public Service (WPS) remediation work has been completed and the renovated Fox River Trail section is now open to the public.
- Construction is nearly completed on the west berm waterfowl habitat project at Ken Euers.
- The Leicht Memorial Park engineering of the site work, shelter and stage is progressing. The consultant will be submitting the 90% complete set of construction plans soon.
- Shipyard Phase 1 construction continues.
- Construction of the Fisk tennis court resurfacing is completed.
- The Seymour Park east storm water management project is nearing completion.
- A Request for Proposals has been issued to hire a consultant for environmental design services within and adjacent to Joliet Park. Staff received 3 proposals that are currently being reviewed.
- Staff received proposals for Danz Park and Sullivan Park Playgrounds which are currently being reviewed.
- Staff quoted out playground equipment replacements for Brisk Park and Lakeside Place Park that will be funded with Community Development Block Grant funding.
- Staff received proposals for storm water management engineering for the Beaver Dam Park culvert and Olde Preble Neighborhood Park planning.
- The masonry work is planned to begin soon on the concession stand with restrooms at Finger Road Softball Complex.
- Construction has begun for the playground replacement on the west side of Seymour Park.

GREEN BAY CONSERVATION CORPS

- The first program year of the GBCC finished on August 31st. All members have been exited from the program with 3 members joining for another program year.
- Recruitment continues for new members and Field Assistant positions. Currently, we have 3 out of 5 part-time members and 2 out of 8 full-time members confirmed.

- Members finished planting all the greenhouse plants at various parks including Danz Park, Wilder Park, and Newberry Conservancy. In 2023, nearly 3,000 plants were grown in the greenhouse and installed in parks.
- The new rain garden at Navarino Park was completed; converting nearly 3,000sqft of unused turf grass into native habitat.
- Members completed maintaining all biofilters and native plantings across the City. A total of 18 plantings are managed by the GBCC.
- Members mulched trails at the WLS to improve access.

RECREATION DIVISION

- The adult fall softball leagues began August 14th. We have 26 teams registered for the season which will run on Mondays and Tuesdays through mid-October.
- We are taking registrations for the Youth Basketball Skills program for grades 1-4. It will be held for six weeks on Monday evenings at Franklin Middle School beginning September 24th. We currently have 17 participants registered.
- We are taking registrations for the table tennis league which will be held on Wednesday evenings beginning October 4th at Franklin Middle School. We currently have four participants registered.
- We are taking registrations for men's adult basketball league which will begin Wednesday, November 8th. We currently have two teams registered.
- Fall permits have been issued for youth baseball programs.
- Adult football leagues began August 24th with eight teams registered. Games are played at Fritsch and McAuliffe Parks.
- The Summer Playground Program ended August 18th. Attendance was very good this year.
- Wading pools closed for the year on August 20th.
- Fall field permits have been completed for Cross Country, Football, Tennis, and Soccer.
- Planning is underway for the 3rd Annual Howling Halloween Hike to take place on Friday, the 13th (October). We are still seeking business/organization sponsors for our booths along the trick-or-treat trail. Registration opens Monday, September 11th and we anticipate filling up the event with 600 registrants.
- The City of Green Bay Parks Department in partnership with the Baird Creek Preservation Foundation and the Green Bay Metro Fire Department hosted the "Thrill on the Hill" Slip n' Slide Spectacular Event on Friday, August 18th at Baird Creek. Over 250 participated on the giant slip n' slide and the world's biggest sprinkler (ladder truck) and approximately 400 people came out to see the event.

AQUATICS

- The pool season concluded on Thursday, August 24th.
- We served over 40,000 people all summer, which falls within our average range of season totals.
- Our admission revenue was up about 15%.

- We sold about 1,000 season passes!
- Highlights of the season included:
 - All three pools were operational for the first time since 2018.
 - The addition of Tot Time was a huge success, we plan on expanding that offering next summer.
 - The addition of adult lap swim and water walking at Colburn Pool was well-received.
 - The re-structure of our swim lesson program to offer classes two days a week at Joannes was also a highlight.
 - We had a total of 115 saves at all three pools this summer. With our highest number at Joannes Aquatic Center (79). Of those 115 saves, none of those required advanced emergency personnel. Kudos to our lifeguarding crew for excellent preventative lifeguarding and keeping our guests safe all summer long.
 - We had one emergency call this summer due to a medical condition outside of the pool.
 - Initial feedback from staff is that we will have a very high retention rate next summer with a lot of staff looking forward to returning next summer, including five out of the six Pool Directors.

BAY BEACH AMUSEMENT PARK

- Attendance and revenue:
 - Concession and ticket sales have been decent in August with better weather and more out-of-town customers.
 - Open for weekends only as of September 4th. We had a good Labor Day weekend even with the hot temperatures.
- Staffing:
 - Many of our staff have left for the season but we still have enough staff to operate on weekends through the remainder of the season.
 - We may have rides closed if staff call in or don't show.
- Concessions and shelters:
 - We are cutting back on product being delivered so we do not have an overstock on items at the end of the season.
 - Shelter rentals for September have been approved by management and renters have been made aware of possible closings due to weather and staffing.
- Rides:
 - The NebulaZ opened on Saturday, September 2nd. There was a constant line from the time we opened the ride.
 - The new bumper cars are nearly completed and will be delivered soon.
 - The "New" Sea Dragon is up and running. It struggles to run in high heat, so our maintenance crew have been troubleshooting the problem.
 - Work continues on the Bay Beast.
- Signage updates:
 - Menus get updated as items change from vendors.

- We are working on getting our ride signs updated to add more detail to each ride.

Metro Boat Launch

- The pay system continues to work well. Consistent number of sales are coming in.

Triangle Sports Area

- The snow Cannons and snow groomer have been purchased. They will be delivered in December.
- Design staff is working with a consultant to complete the engineering needed to install the storage shed and infrastructure to accommodate the snow making equipment. We are hopeful construction will begin in October on this infrastructure.
- A staffing email will be sent out in the next few weeks to get staff ready for the winter season.

WILDLIFE SANCTUARY

- The 4K Nature Based Preschool program has started up for the semester. The afternoon and morning classes are nearly full to capacity.
- The Walk For Wildlife is scheduled for Saturday, September 16 from 8:00-12:30. This is the largest annual fundraiser for the Sanctuary. All proceeds go towards the cost of rehabbing injured animals.

ADMINISTRATION

- Reservations for shelter rentals are beginning to taper off as winterization of the shelters begin.
- Staff is continuing to support special event requests.
- Staff is preparing to start the rehire process for 2024 and also update 2024 hiring paperwork.
- The annual boat launch passes are available for purchase in our office.
- WPRA Milwaukee Zoo tickets and Noah's Ark tickets are now completed for the season. We sold out of Noah's Ark tickets and sold a great number of Milwaukee Zoo tickets as well.
- Admin staff are assisting program managers who are opening fall and winter programming.
- Budget Formulation is ongoing for the upcoming Parks Budget for 2024 as well as the Capital Improvement Plan.
- Table Tennis registration and Youth Basketball Skills are now open for registration.