



AGENDA OF THE IMPROVEMENT AND SERVICES COMMITTEE

WEDNESDAY, MAY 13, 2020, 6:00 PM

Virtual Meeting

Public may also view meeting at

www.youtube.com/cityofgreenbay

A. Zoom Meeting Information.

- I. This item contains documents which provide call in information and instructions for the Zoom Meeting.

B. Roll Call.

C. Approval of the Agenda.

D. Approval of Minutes.

E. Regular Business.

- I. Consideration with possible action on request by Ald. Dorff, due to great concern regarding the possibility/probability of extensive flooding to the homes and roads on the South Shore of the Bay of Green Bay due to the current height of the bay, to provide for a full report on the progress that has been made on obtaining funding to fix the dike on the south shore of the bay of Green Bay, a timeline on when work on the dike will begin, and how we can finance this work even if we are not able to obtain state and federal grants (referred to staff at the April 8, 2020 Improvement and Services Committee meeting).
2. Consideration with possible action on request by Ald. Galvin that the current process for funding sidewalk repairs contracted by the City for residents be studied with the possibility of making changes (referred to staff at the April 29, 2020 Improvement and Services Committee meeting).
3. Consideration with possible action on request by Ald. Gerlach to have staff collect and analyze data regarding the number and cost to both the City and the residents of mini storm sewers requested and installed during the spring, summer and fall of 2020 for the purpose of evaluating the impact of the reduction in fee hook-up.

4. Consideration with possible action on request by Ald. Lefebvre to look at residential policy per storm water runoff; residences are experiencing rain water runoff from elevated houses because of floodplain building elevation requirements (FEMA) (referred to staff at the February 25, 2020 Improvement and Services Committee meeting).
5. Consideration with possible action on General Ordinance number 14-20, an ordinance to amend Section 29.21 I, GBMC, relating to penalties for parking violations.

F. Informational.

1. Director's Report on recent activities of the Public Works Department.
2. The next Improvement and Services Committee meeting is scheduled for May 27, 2020.

G. Public Hearings.

H. 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 Improvement and Services 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.

Virtual Meeting Instructions



Improvement & Services Committee for 5-13-20

Zoom Meeting Information

City Of Green Bay is inviting you to a scheduled Zoom meeting.

Join Zoom Meeting

<https://us02web.zoom.us/j/89640636541?pwd=QkVqQVhwLzRJR1pKMzQrRHNXSWdxUT09>

Meeting ID: 896 4063 6541

Password: 844838

One tap mobile

+19292056099,,89640636541#,,1#,844838# US (New York)

+13017158592,,89640636541#,,1#,844838# US (Germantown)

Dial by your location

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Germantown)

+1 312 626 6799 US (Chicago)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 896 4063 6541

Password: 844838

Find your local number: <https://us02web.zoom.us/j/89640636541?pwd=QkVqQVhwLzRJR1pKMzQrRHNXSWdxUT09>

Additional Information

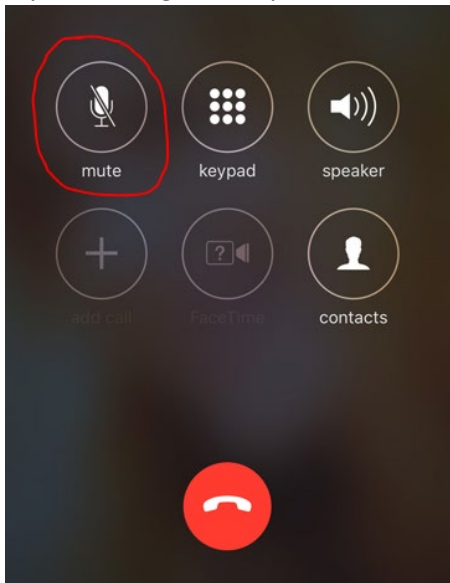
1. Wisconsin Open Meetings Law still applies
 - a. Persons interested in speaking to an item must give their name and address
 - b. Committee/Commission/Board members will still follow *Roberts Rules of Order*
2. All zoom meetings will have a password in the instructions. Please enter when prompted.
3. Please log into the Zoom meeting 10 minutes before the meeting starts to ensure proper technology is working.
 - a. If you are a Board Member, please log into [CivicClerk](#) with a computer, laptop, or tablet device.
4. Once you are in the meeting please mute yourselves.
 - a. You may unmute yourself when you are called upon to speak.
5. Waiting room
 - a. When you call in, all callers/participants will be placed in a “waiting room.”
 - b. Persons on the agenda will be admitted to the meeting, and then once the item is concluded, the host will permanently mute you from the meeting (you can still hear the meeting).
6. Using Zoom with a tablet or computer
 - a. Tablet—you will be asked to sign in. Download the app either with the Apple Store or the Play Store
 - b. Computer—you will be asked to sign in. You may download the app or click on the link to open Zoom in your browser.
7. Registering
 - a. The host may ask you to register for the meeting. A registration link will be sent to you along with the invite. You’ll receive another email confirming that you’re registered for the meeting.
 - b. If you’re using a phone, your registration will still be tied to an email.
8. Raising your hand
 - a. Committee members—you can either use CivicClerk and request to speak or you can “raise your hand” in the zoom meeting (you’d need to use a computer or tablet) to let the host know you’d like to speak. You can also un-mute yourselves and start speaking.
 - b. Persons on the agenda—you can “raise your hand” but you’d need to use a computer. You will be allowed to speak, per Wisconsin Open Meetings Rules, once the committee has “opened the floor for interested parties to speak.” Once the committee is finished with your agenda item, the host will mute you permanently, unless the committee opens the floor again.
9. What devices should I use?
 - a. Smart phone (please see more detailed instructions on page 3)
 - b. Land line
 - c. Tablet—well in advance of the meeting, please download the Zoom Meeting app before you join a meeting by using either the Apple Store or the Play Store. You will be asked to input your name, thus identifying you for the meeting. You’ll also be asked to verify your email.
 - d. Computer—well in advance of the meeting, please download the Zoom Meeting app, but you can also click on a link to open the Zoom Meeting in your browser. You will be asked to input your name, thus identifying you for the meeting.
 - e. For tablet and computer users—if you download the app you will be asked to verify your email.
10. Zoom etiquette
 - a. Muting yourselves when you’re not talking will prevent your background noise from interfering with others’ ability to listen to and participate in the meeting.
 - b. If you’re using a telephone, please identify yourself with your phone number and name before you speak. Zoom meeting hosts can see only your telephone number and will ask you to identify yourselves.
11. Closed session
 - a. Persons in the Zoom meeting will be put into a waiting room while the committee meets in Closed Session. Participants will be admitted back into the Zoom meeting once the committee reconvenes in Open Session.
 - b. Persons watching live on YouTube will see a gray screen with the City logo during closed session.
12. Persons interested in listening to the meeting can go to www.youtube.com/CityofGreenBay

Calling into the Zoom meeting using a smartphone

1. Dial the phone number listed at the beginning of this document.
2. When prompted, enter the Meeting ID number followed by #
 - a. If you're using a smartphone, you can access the keypad by clicking "Keypad" on your screen



3. Once you are in the meeting, notify the meeting host that you are in and state your name.
4. If you do not need to talk, please make sure your phone is on **Mute**
 - a. If you're using a smartphone, look at your screen and click the Mute button



- b. If you're using a computer, you should see a Mute button in the Zoom application





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

MEETING DATE

May 13, 2020

PREPARED BY

AGENDA ITEM # E.I

Consideration with possible action on request by Ald. Dorff, due to great concern regarding the possibility/probability of extensive flooding to the homes and roads on the South Shore of the Bay of Green Bay due to the current height of the bay, to provide for a full report on the progress that has been made on obtaining funding to fix the dike on the south shore of the bay of Green Bay, a timeline on when work on the dike will begin, and how we can finance this work even if we are not able to obtain state and federal grants (referred to staff at the April 8, 2020 Improvement and Services Committee meeting).

BACKGROUND

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

1. Dike Recap Memo May 7 2020
2. Bay Shore Dike
3. Dike_WorkZones



DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

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INTER-OFFICE
MEMO

TO: Steven Grenier, PE – Director of Public Works
Improvement & Service Committee

FROM: Matthew Heckenlaible, PE – Utility Manager

SUBJECT: Dike Recap Memo

DATE: May 7, 2020

C: James Brunette, PE – Assistant Director of Public Works

History

High water concerns in 1972 forced emergency actions by the City of Green Bay in conjunction with the State (Governor's office and Department of Natural Resources) and Federal (Environmental Protection Agency) agencies.

Water levels were reported to range between 575.3 to 582 (IGLD) feet above sea level (Green Bay Datum 92.75 to 99.45 feet).

City was required to prepare and obtain permanent easements from each of the properties along the south shore of the Bay of Green Bay from the eastern limits of Bay Beach Amusement Park to Mahon Creek.

There were 184 + 20 (204) easements in total.

Key elements of the easement are / were:

Permanent easement and right-of-way including the perpetual right to enter upon the real estate hereinafter described at any time that it may see fit and construct to **Elevation 103** City Datum, maintain and repair a bulkhead or dyke (dike) for the purposes of restraining the waters of Green Bay from flooding developed lands, together with the right to remove trees, bushes, undergrowth, and other obstructions interfering with the location, construction and maintenance of said bulkhead or dyke over the following described lands situated in the City of Green Bay, Brown County, Wisconsin:

Easement width is typically 100 feet with 40-ish feet in the water.

The northerly limits of the easement established the 'bulkhead line'

A bulkhead line was established - **Bulkhead line** is an officially set line along a [shoreline](#), usually beyond the dry land, to demark a territory allowable to be treated as dry land, to separate the jurisdictions of dry land and water authorities,





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vegetation to spot re-enforcing the dike with some additional heavy riprap possibly starting in December. That spot re-enforcing would have been implemented over the next three (3) years for an estimated cost of \$300,000 to \$500,000.

In preparing to move forward, the City contacted WDNR as to whether this would be considered maintenance or if other permitting would be required.

WDNR stated that the above referenced Bulkhead Line was temporary in nature and 'dissolved' after 1-year or after the original dike had been completed. (Wis. Stat. Chapter 30 – Navigable Waters, Harbors and Navigation, Section 30.11).

Thereby, making any water ward maintenance permit-able by the WDNR again in the future.

Since the intention was to add heavy rip-rap on the water side of the dike, permits would be required. The CITY would NOT be allowed to apply for a single permit to cover this proposed work. Each and every property (Riparian) owner would need to apply for an individual permit which encompasses a 30 day comment period and if there are no hic-ups along the way would take a minimum of 90-days to obtain. WDNR website now indicates that a Great Lakes Waterway Individual Permit could take as few as 135-days, which is an increase of 45 days over the previous 90-days.

The other obstacle is that the City had budgeted minimal funds within the 2019 Capital Improvement Program to deal with increased scope of work. Therefore, the City had been waiting to move significantly forward until funds were accounted for in the 2020 Capital Improvement Program which is intended to be presented to Committee and Council in early 2020.

AND THEN DECEMBER 1st, 2019 occurred.

Elevated Bay water levels (101+/-) and strong North East winds pushed 2 to 4 foot waves over the top of the existing dike down near East Shore Circle and possibly other areas.

With the Bay water elevation being 101+/- and the top of dike being 103, a 4 foot wave would allow 2 feet of that wave to flow right over the dike with nothing to impede it's path. As such, at least 6 homes were suggested to 'evacuate' by the Green Bay Fire Department.

At the December 3rd, 2019 City Council Meeting, Ald Lafebvre had made mention to Steven Grenier, Director of Public Works, that we should consider raising the dike to prevent these rouge waves from impacting properties along the south shore.

DPW Engineering did a quick re-inspection of the dike Post December 1, 2019 event. The dike took a beating and suffered damage creating a larger magnitude project.



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DPW Engineering looked into that possibility to Raise the dike.

FEMA has been working on modification to flood plain elevations which also takes a look at wave run-up. Accounting for 'wave run-up' the elevation to target in this area of the Bay would be 591 feet or 107.2 City Datum which is approximately 4 feet higher than the existing top of dike.

Option one: Raise the dike either by 1 to 3 feet utilizing similar construction materials as the original dike, clay core with heavy riprap armament on the water side.

Technically, the toe of slope on the water ward side of the dike needs to be located at the original bulkhead line which is approximately 40 feet north of the water ward top of dike edge.

That means the dike would shift land ward by $1 \times 4 = 4'$ + $1 \times 6 = 6'$ total of 10 feet minimum to $3 \times 4 = 12'$ + $3 \times 6 = 18'$ for a total of 30 feet.

Estimated cost of \$10,000,000 to \$30,000,000.

Need WDNR Individual Permits from / for each of the properties from Bay Beach to Mahon Creek. Approximately 180+/- permits.

WDNR Individual Permits take 135 days or more to obtain.

Easements would need to be modified / created to allow for the dike to exceed Elevation 103 which the existing Easements are limited to.

Again, 180+/- easements would need to be obtained.

Restricts access to the Bay, both visually and physically.

Option two: Thinking outside of the original box, utilize tight sheeting (piles) to pin / augment the original dike.

The tight sheeting could be installed within the top of the existing dike. This would re-enforce the existing dike and IF the water ward side of the dike would wash out, the tight sheeting would be there to prevent the rest of the dike from washing out and failing landward of the tight sheeting.

DPW Engineering and Planning / Zoning had a conference call with FEMA and WDNR, on January 7th, 2020, to discuss permitting and whether there would be any obstacles associated from a regulatory perspective.



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IF the tight sheeting would be pounded / cut off to the top of the existing dike (Elevation 103)

No WDNR permits required.

No easement modifications would be required.

FEMA would have zero concerns with this option.

Does not address wave run-up.

IF the tight sheeting was elevated above Elevation 103 (1 to 3, or more, feet)

Admittedly UGLY appearance.

Significantly restricts access to the Bay, both visually and physically.

Still, NO WDNR permits would be required.

180+/- Easements would still be required to be modified and obtained to allow for the dike to be elevated above Elevation 103.

FEMA had concerns with this option with the unknown impacts elsewhere to wave actions impacts in other areas.

FEMA suggested modeling this alternative, ideally before moving forward with this option, but was not going to require it.

Cost - \$3,000,000 to \$5,000,000.

After meeting with the residents along East Shore Drive, it had come to the attention of Public Works, that the Corp did not build the dike as per the typical proposed section with a clay core but rather placed stone, boulders, concrete in the area of the core and then placed other stone, rubble over, around the core to construct an energy dissipation structure. Because some of the core was not constructed entirely out of clay as per the typical proposed dike section, the option of tight sheeting is no longer a viable option as you cannot drive sheet piling through rock.

Option three: Miller Engineers who is working for Green Bay Park, Recreation and Forestry Department on the development of the beach at Bay Beach, stated within a recent report that they suggested that the dike within Bay Beach be elevated by 18-inches. They were going to propose utilizing large lime stone blocks along the northerly edge of the top of dike and then filling, re-enforcing the water ward side with a gravel stone base and heavy rip-rap armament at a moderate



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slope to help protect the water ward edge of the dike. This would raise the dike but not necessarily impact the landward side of the dike.

Hold the bulkhead line and steepen the slope to the new top of dike elevation

Need WDNR Individual Permits from / for each of the properties from Bay Beach to Mahon Creek. Approximately 180+/- permits.

WDNR Individual Permits take 90 days or more to obtain.

180 +/- Easements would need to be modified / created to allow for the dike to exceed

Elevation 103 which the existing Easements are limited to.

Again, 180+/- easements would need to be obtained.

Restricts access to the Bay, both visually and physically.

NO cost estimate available for this conceptual option at this time. (GUESS \$15,000,000+/-)

FEMA DISCLAIMER: RAISING the Dike in any fashion WOULD NOT remove these areas out of the flood plain, BUT would aid in reducing impacts to properties due to wave run-up.

FEMA and WDNR both stated that shoreline restoration / armoring Contractors are approximately 12 to 18 months backlogged due to the significant amount of work that is presently out there.

IF, property owners wish to purchase large blocks of stone or concrete to place on top of the dike to stop or slow wave run up, they may do so at their own cost and notify the City, Department of Public Works that they are doing so. The City will not be raising the dike as part of this project.

FORECAST:

According to forecasts, recent newspaper articles and presentations it does not look like water levels will be significantly decreasing anytime in the near future.

USACOE is actually stating that January 2020 water levels are higher than January 2019.

USACOE is stating that Lake Michigan (Bay of Green Bay) static water elevation could increase by as much as 15-inches over the next 7 months (July 2020) and predicting that December 2020 could be 6-inches higher than present water levels.



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This is static (calm) water levels. Does NOT account for wave action impacts.

Option four: NOT RAISING THE DIKE – EMERGENCY PROCESS

On March 11, 2020, WDNR informed the City that there was a process that could be undertaken to take emergency actions for erosion control along the Great Lakes including the Bay of Green Bay.

This process would require riparian property owners to fill out WDNR Form 3500-127 – Great Lakes Emergency Erosion Control Self Certification and submit it to the Department. The certification form would then allow residents to take temporary emergency control measures to address emergency shoreline erosion concerns. Once the work has been completed, these residents would then be required to obtain the actual WDNR Great Lakes Waterway Individual Permit for placement of riprap along the shoreline.

This action only allows for rock, stone or heavy concrete to be placed on fabric at a slope not greater than 2H to 1V and not to extend above the top of bank or in this case, dike.

The Department of Public Works has had a several follow-up correspondences with WDNR about this process and whether there were other allowable methods or materials that could be utilized. Any deviation to the laid out process would void the Emergency Self Certification Process and trigger the Individual Permit process.

From the previous inspections that the Department of Public Works has completed, there were no obvious signs of the dike failing, so we inquired as to what constitutes an emergency and provided a few photographs to the Department of some partially eroded areas. The Department stated that even though a ‘failure’ had not occurred and as such not elevated to an imminent emergency situation, they would lean towards the side of caution and see some work be completed.

This is the course of action the Department of Public Works has been progressing with since the middle of March, 2020.

CHALLENGES / WHAT’S NEXT:

Money –

DPW has put together the Annual Capital Improvement (CIP) Program. Within the CIP \$2,500,000 is being proposed to be set aside to address the increased deterioration of the dike.

Obviously, that doesn’t cover the cost of a ‘complete’ project.



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Presently the money is being shown coming out of the Storm Water Utility Fund.

The Storm Water Utility presently has over \$14,000,000 in proposed projects for 2020. Typically, the Utility attempts to keep Capital borrowing for projects under \$5,000,000 and anticipated borrowing for 2020 is over \$8,000,000. Which means that there are potential storm water projects that will not be funded and as such may not move forward.

The CIP was presented to I&S on Wednesday, January 29, 2020, and adopted by the City's Common Council on February 4th, 2020.

Permits – As was reported at the January 2020 East Shore Neighborhood Association meeting - depending on what the selected project alternative would be, WDNR and USACOE Individual Waterway Fill Permits would need to be obtained for each property from Bay Beach to Mahon Creek.

Easements – As was reported at the January 2020 East Shore Neighborhood Association meeting - depending on the selected project, Additional or modified easements would need to be obtained for each property from Bay Beach to Mahon Creek.

Obstructions –

There are over 25 properties that have constructed physical structural objects within the dike easement. These structures include but not limited to patios, decks, stairs, sheds, retaining walls, walkways, ramps, piers/piles, landscaping, etc.

Natural objects – trees, bushes and brush would also need to be cleared.

In order to do construction, these objects would need to be cleared out of the area either by the property owner or the City's 'Contractor'.

Existing Easement provides the City '.....the right to remove trees, bushes, undergrowth, and other obstructions interfering with the location, construction and maintenance of said bulkhead or dyke....'

Advance notice would be provided to property owners to review improvements within the Easement Areas. If these improvements are not removed, and the contractor damages or removes these improvements, these objects WOULD NOT be replaced or be compensated for.

Timing (January 2020) –

FEMA has stated that there are shoreline restoration / armoring Contractors that they are aware of that have an 18-month backlog.

We have not reached out to any local Contractors to see what their present availability is.



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Depending on the project, permits and easements may need to be obtained which at a minimum could be 90 days (3 months) upward to 12 months or more depending on the cooperation that we would receive with each property owner.

In short – A LOT of unknowns at this point in time to give a definitive answer as to WHEN any type of work will be completed.

April 20, 2020

Department of Public Works, with very limited staff that is constantly being pulled in many different directions to every changing condition, is continuing to try and pull together this project that has no formal funding allocated to it.

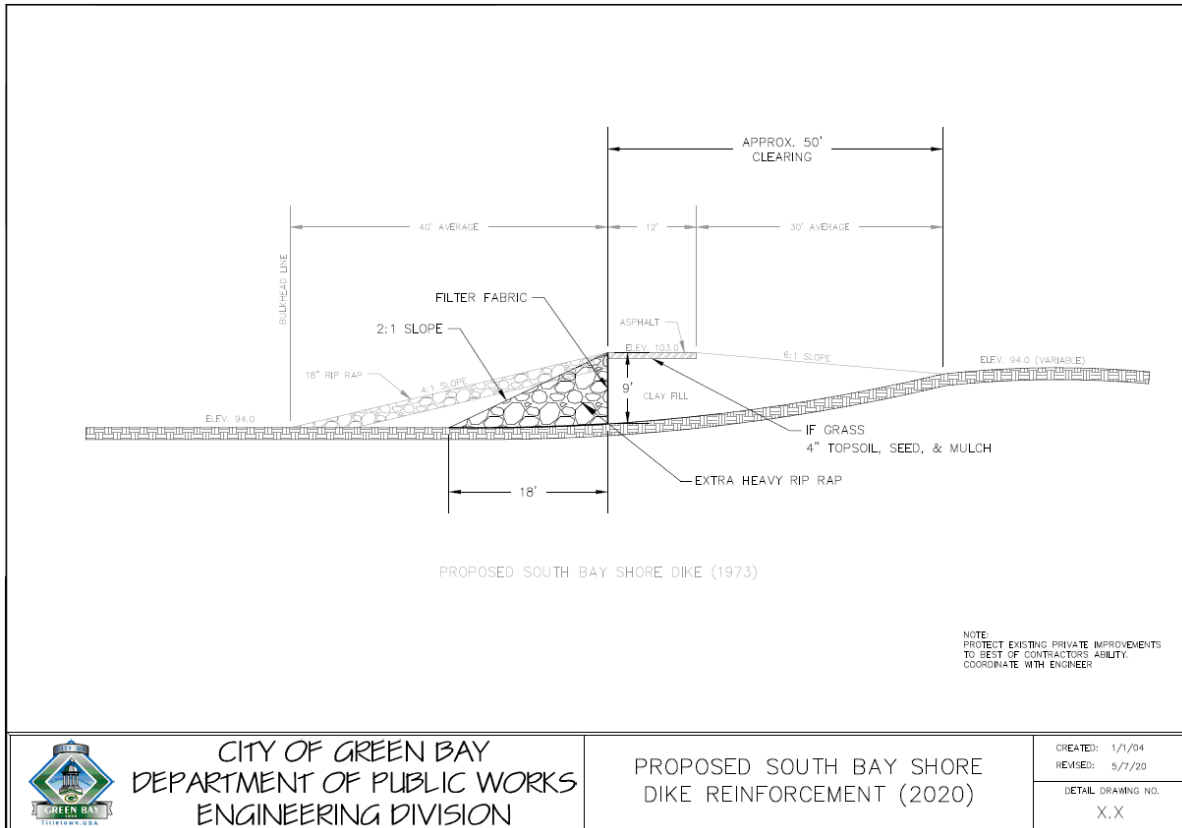
The project will be a needs based contract that will remove vegetation (trees, bushes and brush) within the easement area including the top of, and water ward edge of the dike. A contractor will then place down some filter fabric on which some extra heavy riprap will be placed at a 2H to 1V slope to a minimum thickness or width of 30-inches. If the existing rock is already at that slope, there is the potential that no additional extra heavy riprap would then be placed in that area. The work will commence from the westerly portion of the existing dike east starting just east of Bay Beach Amusement Park and progress easterly until allotted funds are exhausted. Once the contractor leaves the area, the disturbed area would be flattened out, and seeded to promote a grass cover. The work that is being proposed is being superimposed over the 1973 typical section. The proposed work is in a darker color than what had been proposed for the USACOE to be constructed. What is being shown in this typical section is 'worst case'. From photographs taken by City staff as recently as April 30, 2020 of the dike immediately following the April 29, 2020 northeasterly wind and wave event, there is no evidence that the dike has been eroded to this vertical face or failed through the dike.



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The Department of Public Works allocated \$2,500,000 within the annual Capital Improvement Program. This will not be enough dollars to do the entire distance of over 10,500 lineal feet of shoreline. There are a lot of variables that could impact how much is actually completed including existing quantity of stone, slope of the existing stone, access to the dike, etc.

If assistance from other Departments were obtained, such as the Forestry Department to remove established trees and brush from within the dike easement area, the allocated costs within the proposed contract could be stretched further. DPW staff does not have the resources to investigate or secure outside funding such as Federal or State grants. The timing of securing these types of grants is typically a year in advance of when funds are available or necessary. Therefore, just Capital Improvement Program Bonding funds are being proposed to be allocated for this project. We are in contact with the USACOE regarding potential grants for future work, but are confident that there are no grants to cover work for 2020.

The above typical section is being drafted by Engineering's Project Development Staff so that it can be incorporated into a formal construction contract. The contract will be broken out into twelve different segments ranging from 628 feet up to 1,214 feet in length as shown below. Each section has a varying number of properties that will be impacted along with access points, primarily at existing State Street right-of-ways.



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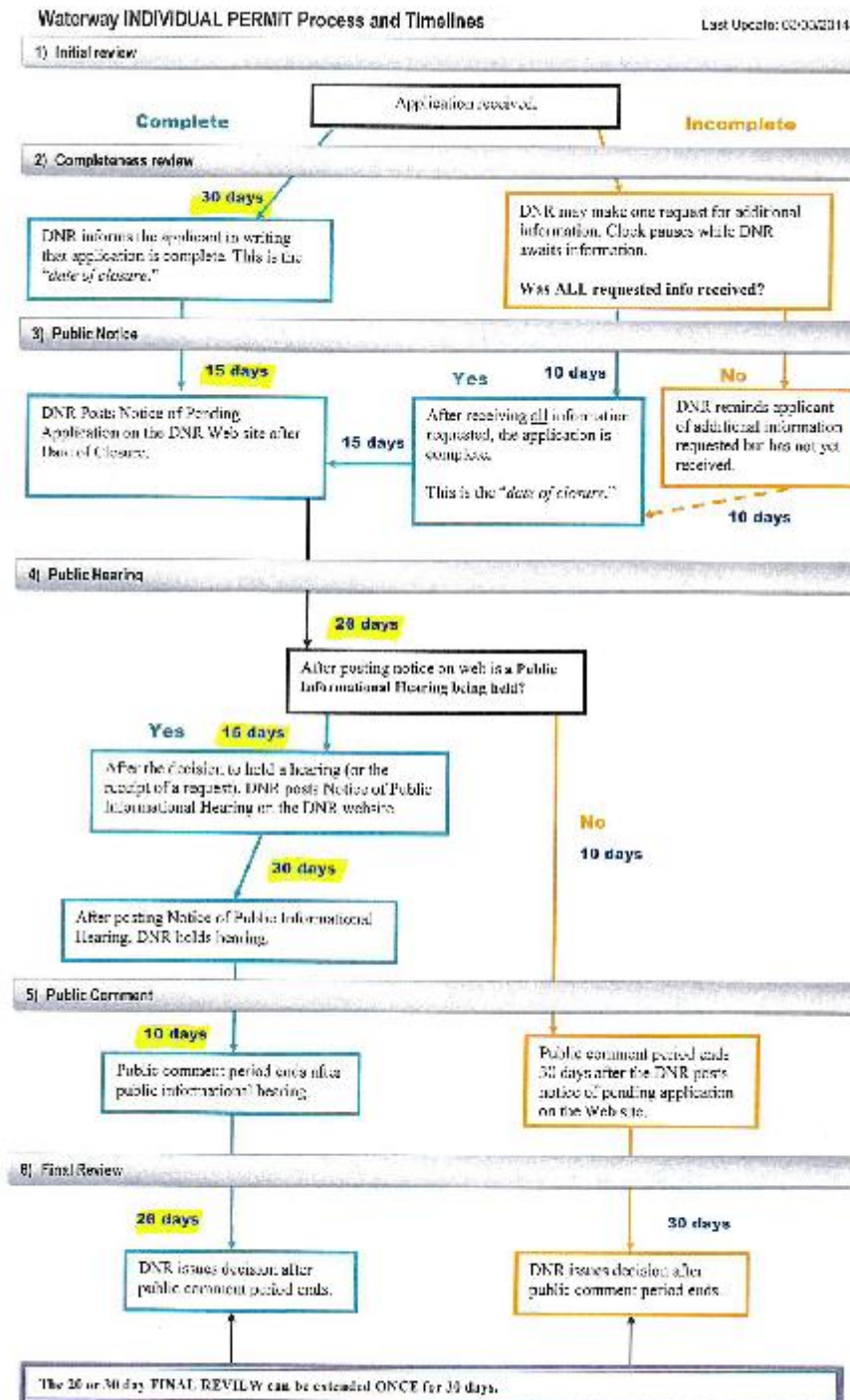
Therefore, it could be conceivable that a contractor could be removing established vegetation within the dike easement and placing extra heavy riprap stone of filter fabric sometime around mid-summer.



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FEE FOR APPLICATIONS TO ALTER LAKES, STREAMS AND WETLANDS September 12, 2018

State law requires that the Department charge a fee for processing your request to make changes to public waters and wetlands. Each permit application will list the correct fee and any other surcharge(s) that may be applicable to your project. The Department begins review of each application for completeness only after the correct fee is received. Application forms are available and can be downloaded from the Department's web site at <http://dnr.wi.gov/permits/water/>.

WATERWAY PERMIT FEES

Waterway General Permit	\$303
Waterway Individual Permit	\$803

WETLAND PERMIT FEES

Residential, Commercial, Industrial Wetland General Permit that affects less than or equal to 0.1 acre of wetland (includes \$200 wetland restoration surcharge fee)	\$700
Residential, Commercial, Industrial Wetland General Permit that affects more than 0.1 acre and up to 10,000 square feet (0.23 acre) of wetland (includes \$300 wetland restoration surcharge fee)	\$800
All other Wetland General Permits	\$500
Wetland Individual Permit	\$800

OTHER FEES

Expedited Decision Process	\$2,000 per county
Request for Declaratory Ruling	\$800
Boathouse Certification	\$803
Municipal bulkhead line/lakebed lease finding of public interest	\$803
Water Quality Certification, non-wetland	\$603
Dam-new construction, repair, reconstruction, abandonment/removal	\$500
Dam transfer and/or financial responsibility approval, drawdown, water level order	\$500
Water level or flow order	\$500
WDNR-GP20-2018 General Permit application submitted by a group or association	\$350
Class 1 notice published by DNR -only available if you apply using the web site	\$130
WDNR-GP20-2018 General Permit application submitted by an individual	\$60

A fee is required for each permit. If a project requires one waterway General Permit and one wetland Individual Permit the correct fee would be \$1,103 (\$303 + \$800).

After-the-fact applications for permits or approvals submitted after work has been commenced or completed require **twice** the usual fee, **excluding wetland restoration surcharge and web site information fees**. Projects started or completed without obtaining the appropriate permits are subject to enforcement actions (e.g. monetary forfeitures, mandatory abatement, mandatory restoration).

An optional **expedited decision process** is also available for an additional fee. The expedited permit review guarantees a decision by a mutually agreed-upon date between the applicant and the Department. If you wish to request an expedited permit review, submit a letter with your application describing the time frame that will meet your needs, along with a check for the applicable permit fee and a separate check for the supplemental fee. Supplemental fees are based on county boundaries. So if your project involves alterations to the landscape in 2 separate counties your supplemental fee will be doubled. Within twenty days we will respond in writing, specifying any additional information needed for an expedited decision on your proposal, and the date by which we can make a decision once the application is complete.

Refunds of standard fees are made only if the applicant withdraws their application and requests a refund **before** we determine that the application is complete.

The following projects do not require fees:

Waterway projects authorized under Ch. 30 that are **funded in whole or in part** by any Federal or State agency.
Dam projects authorized under Ch. 31 or wetland projects **conducted by** any Federal or State agency.



DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION

100 N. Jefferson Street, Room 300
Green Bay, WI 54301
Tel (920) 448-3100
Fax (920) 448-3102

INTER-OFFICE MEMO

State of Wisconsin
Department of Natural Resources
Bureau of Watershed Management
PO Box 7921, Madison WI 53707-7921
dnr.wisconsin.gov

**Great Lakes Emergency Erosion Control
Self Certification**
Form 3503-127 (R. 12/19)

Notice: Pursuant to s. 30.12, Ws. Stats., permitting is required to place materials below the ordinary high water mark along the Great Lakes, unless the activity is exempt. This form should be completed and submitted to the Department to self certify emergency erosion control projects along the Great Lakes. Personally identifiable information collected will be used for administrative purposes and may be provided to requestors to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Ws. Stats.]

Landowner Information			Consultant Information (if applicable)		
Contact Name			Name		
Mailing Address			Title		
Project Location (if different from mailing address)			Address		
City	State	ZIP Code	City	State	ZIP Code
Waterbody Name: ☐ Lake Michigan ☐ Lake Superior ☐ Green Bay			Phone Number		
Email Address		Phone Number	Email Address		

Professional Standards

- ☐ By checking this box, I certify that the temporary emergency control measure will comply with the following standards:
- This project is located on the Great Lakes or Bay of Green Bay
 - This project is intended to address an emergency shoreline erosion concern
 - If using rock, stone, or heavy concrete (no re-bar, no mesh, no painted concrete, and material shall be free of fines). Material shall be large, non flat, angular, interlocking pieces and sufficient weight to remain in place.
 - Filter fabric shall be placed along the bank prior to the placement of material.
 - No temporary material will be allowed on the bluff face. Material shall be placed at the toe of the slope if on a bluff face.
 - Material shall be placed at a 2 foot horizontal to 1 foot vertical slope and shall not be placed above the top of the bank.
 - Material shall be placed along the natural contour of the shoreline.
- ☐ By checking this box, I certify that I understand a permit is needed for this activity and should be applied for within 18 months of completing this activity.

Permitting Information

Please proceed with your project upon submitting this signed form to the Department of Natural Resources. This form should be submitted to: DNREmergencyShoreProtection@Wisconsin.gov.

Once your emergency situation has been addressed, please visit <https://dnr.wi.gov/permits/water/> to begin the permitting process for this project.

Certification

Based on the information provided, I believe that the temporary erosion control measure complies with the listed professional standards.

I understand that permitting is needed for this activity. I certify that the information provided is true, accurate, and complete.

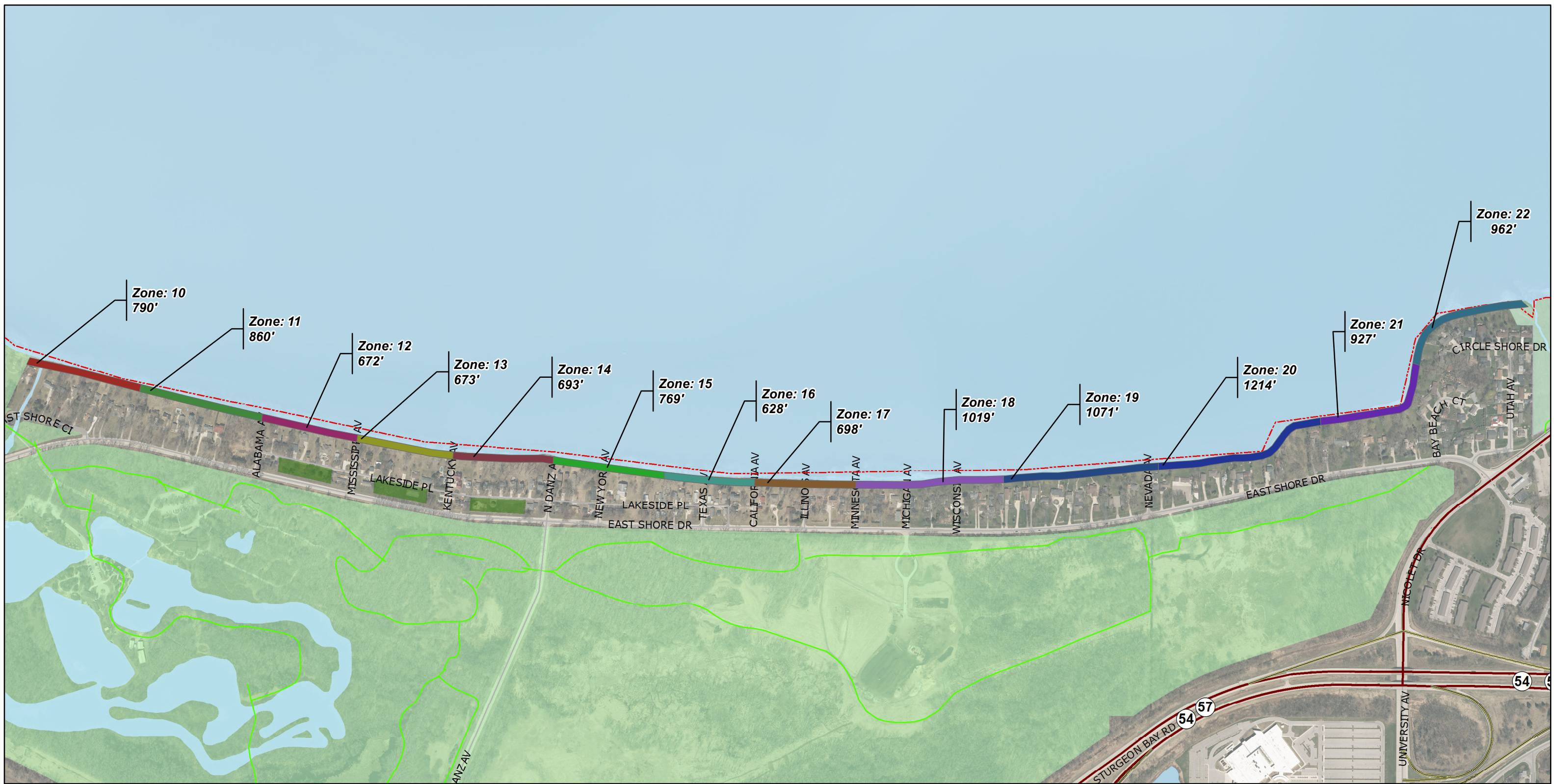
NOTE: If submitting this request electronically, please type your name on the signature line. Your typed name, along with the email message generated from electronic submittal of this form, will be used as an electronic signature which is the legal equivalent to an actual signature.

(Landowner Signature)

(Date)

(Title)

NOTE:
PROTECT EXISTING PRIVATE IMPROVEMENTS
TO BEST OF CONTRACTORS ABILITY.
COORDINATE WITH ENGINEER



0 325 650
Feet
1" = 650'
1:7,800

Legend

- Zone: 10, 1705 East Shore Cr to 1815 East Shore Dr
- Zone: 11, 1821 East Shore Drive to Alabama Ave
- Zone: 12, Alabama Ave to Mississippi Ave
- Zone: 13, Mississippi Ave to Kentucky Ave

- Zone: 14, Kentucky Ave to N Danz Ave
- Zone: 15, N Danz Ave to 2303 Lakeside Pl
- Zone: 16, 2309 Lakeside Pl to California Ave
- Zone: 17, California Ave to Minnesota Ave

- Zone: 18, Minnesota Ave to 2619 East Shore Dr
- Zone: 19, 2625 East Shore Dr to 2703 East Shore Dr
- Zone: 20, 2705 East Shore Dr to 2781 East Shore Dr
- Zone: 21, 2791 East Shore Dr to 2333 Bay Beach Ct
- Zone: 22, 2878 Circle Shore Dr to 2897 Circle Shore Dr

Dike Work Zones City of Green Bay

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 Public Works,
Date Printed: 21 Apr 2020
X:\PubWorks\GIS_Projects\Engineering\DikeLocations\Dike_WorkZones.mxd



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

MEETING DATE

May 13, 2020

PREPARED BY

AGENDA ITEM # E.2

Consideration with possible action on request by Ald. Galvin that the current process for funding sidewalk repairs contracted by the City for residents be studied with the possibility of making changes (referred to staff at the April 29, 2020 Improvement and Services Committee meeting).

BACKGROUND

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

None



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

MEETING DATE

May 13, 2020

PREPARED BY

AGENDA ITEM # E.3

Consideration with possible action on request by Ald. Gerlach to have staff collect and analyze data regarding the number and cost to both the City and the residents of mini storm sewers requested and installed during the spring, summer and fall of 2020 for the purpose of evaluating the impact of the reduction in fee hook-up.

BACKGROUND

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

- I. Cost Per Connection Comparison - 05-08-2020_SGrenier

2020 Mini-Storm Sewer Connections

Connnection Fee Adopted January 2020	\$ 970.00
Connection Fee Adopted May 2020	\$ 500.00
Number of Connections in 2020	50
Originally Anticipated Revenue	\$ 48,500.00
Revised Anticipated Revenue	\$ 25,000.00
Difference	\$ (23,500.00)
Contract Cost - 2020	\$ 324,752.50
Actual Average Cost Per Connection	\$ 6,495.05



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

MEETING DATE

May 13, 2020

PREPARED BY

AGENDA ITEM # E.4

Consideration with possible action on request by Ald. Lefebvre to look at residential policy per storm water runoff; residences are experiencing rain water runoff from elevated houses because of floodplain building elevation requirements (FEMA) (referred to staff at the February 25, 2020 Improvement and Services Committee meeting).

BACKGROUND

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

None



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

MEETING DATE

May 13, 2020

PREPARED BY

AGENDA ITEM # E.5

Consideration with possible action on General Ordinance number 14-20, an ordinance to amend Section 29.211, GBMC, relating to penalties for parking violations.

BACKGROUND

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

- I. DRAFT GO 14-20 Amend 29.211 Penalties for Parking Violations (2)

GENERAL ORDINANCE NO. 14-20

AN ORDINANCE
AMENDING SECTION 29.211,
GREEN BAY MUNICIPAL CODE,
RELATING TO PENALTIES FOR PARKING VIOLATIONS

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

SECTION 1. Section 29.211, Green Bay Municipal Code, is hereby amended to read:

29.211 PENALTIES FOR PARKING VIOLATIONS.

A violation of the parking provisions in this chapter shall result in the following forfeitures and be subject to the following procedures:

(1) Payment or Contest within Five Days. If payment or notice to contest is provided to the Parking Division within five calendar days after the violation, the penalty shall be:

(a) ~~Fifteen dollars (\$15)~~ **Twenty-two dollars (\$22.00)** for a violation of Sec. 29.202, Green Bay Municipal Code (Class "A" Parking Violations).

(b) ~~Twenty-five dollars (\$25)~~ **Thirty-two dollars (\$32.00)** for a violation of Sec. 29.203, Green Bay Municipal Code (Class "B" Parking Violations), or any other parking violation not specifically enumerated in Sections 29.202 through 29.205, Green Bay Municipal Code.

(c) ~~Thirty-five dollars (\$35)~~ **Forty-two dollars (\$42.00)** for a violation of Sec. 29.204, Green Bay Municipal Code (Class "C" Parking Violations).

(d) One hundred ~~and two~~ dollars ~~(\$100)~~ **(\$102.00)** for a violation of Sec. 29.205, Green Bay Municipal Code (Class "D" Parking Violations).

(e) ~~One Hundred Fifty dollars (\$150)~~ **Three hundred and two dollars (\$302.00)** for violation of Sec. 29.206, Green Bay Municipal Code (Class "E" Parking Violations).

(2) Payment after First Notice. If the citation is not contested or paid within five days **of the date of the citation**, ~~the Division shall send by first class mail a notice to the registered owner including all relevant information. If the citation is paid or contested after the first notice has been mailed, but before the final notice is mailed, seven dollars (\$7)~~ **twelve dollars (\$12)** shall be added to the amount due pursuant to subsection (1).

(3) Payment after Final Notice. If the citation is not contested or paid within 21 days of the date of the citation, the Division shall, by first class mail, send a final notice to the registered owner of the vehicle including all relevant information. If the citation is **not contested or** paid or ~~contested after~~ **before** the final notice is mailed, ~~fifteen dollars (\$15)~~ **twenty-two dollars (\$22.00)** shall be added to the amount due pursuant to subsections (1) **and (2)**.

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

SECTION 3. Effective date. This ordinance shall take effect on and after its passage and publication.

Dated at Green Bay, Wisconsin, this _____ of _____, 2020.

APPROVED:

Mayor

ATTEST:

Clerk

ljm

5/19/2020



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

MEETING DATE

May 13, 2020

PREPARED BY

AGENDA ITEM # F.I

Director's Report on recent activities of the Public Works Department.

BACKGROUND

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

None



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

MEETING DATE

May 13, 2020

PREPARED BY

AGENDA ITEM # F.2

The next Improvement and Services Committee meeting is scheduled for May 27, 2020.

BACKGROUND

RECOMMENDATION

FISCAL IMPACT

ATTACHMENTS

None