



**Waterford Waterway Management District  
Agenda  
Wednesday April 26, 6PM**

**This meeting was held in person at the Waterford Town Hall and online using  
Zoom**

1. Call to Order - Meeting was called to order at 6:30 pm.
  - a. Commissioners present: All commissioners present. Cmr. Schultz joined at 6:40.
2. Review and act on:
  - a. Previous Monthly Board Meeting Minutes 3/22 and 3/25
    - i. Cmr. Abenshein motioned to approve the 3/22 and 3/25 meeting minutes. Cmr. Horn seconded. Motion carried 6-0 (Cmr. Schultz not present).
3. Review and act on Claims-since last meeting
  - i. Cmr. Shoptaw motioned to approve the claims. Cmr. McCormick seconded. Motion carried 6-0 (Cmr. Schultz not present).
4. Correspondence - None
5. Reports
  - a. Commission
    - i. Chairman's – Report Attached
      1. Grant from FRC for \$50,000 was received and deposited.
      2. Craig Helker from DNR confirmed that the 4 water quality tests were not necessary. Cmr. Horeth confirmed this back to Craig Hoelker via email.
      3. Received the approval of the DNR for the Small Cutter Grant for \$53,666.
    - ii. Aquatic Plant Management – Report Attached
      1. DNR grant for \$53,666 received for small cutter, Cmr. McCormick recommends funds that were freed up be shifted to ProcellaCOR treatment in Tichigan Lake.
      2. Inland Lake Harvesters weed harvester expected delivery in May, 2023.
      3. Aquarius Systems weed harvester expected delivery by July, 2023.
      4. **Cmr. McCormick motioned to approve towing expenses for transferring the transfer barge from Eagle Lake to the Tichigan waterway at a cost not to exceed \$500.00. Cmr. Abendschein seconded. Motion carried 7-0.**
      5. **Cmr. McCormick motioned to approve transportation expenses for Aquarius Systems to drop off the “loaned” mechanical harvester at a cost not to exceed \$500.00. Cmr. Horn seconded. Motion carried 7-0.**
      6. **Cmr. McCormick motioned to approve the expense of utilizing JS Printing to print and mail out herbicide notice post cards to all riparians at a cost not to exceed \$1,200.00. Cmr. Horn seconded. Motion carried 7-0.**
      7. **Cmr. McCormick motioned to approve the application of ProcellaCOR in Lake Tichigan for the 2023 season utilizing Wisconsin Lakes and Ponds at a cost not to exceed \$130,000.00. Cmr. Abendschein seconded. Motion carried 7-0.**
    - iii. Treasurer's Report – Report Attached
      1. Banking Update
    - iv. Information and Education – No Report.
    - v. Legislative – Report attached.

- vi. Special Projects – Report attached.
- vii. Navigation Access/Hydraulic Management
  - 1. Small Scale Dredging Project Status
    - a. Cmr. Horn reviewed PowerPoint presentation Waterford Waterway Management District 10 Year Dredge Plan.
    - b. Cmr. Horn reviewed the history of small-scale dredging project.
    - c. Based on the responses from contractors, Cmr. Horn developed a hybrid plan for dredging using a contractor (Aldridge) for the first year for 50,000 cubic yards and at the same time have the WWMD purchase dredging equipment and dredge small amounts (9,000-14,000 cubic yards) each year for 10 years.
    - d. Cmr. Horn reviewed the areas to be dredged in the Aldridge proposal.
    - e. Cmr. Horn reviewed the proposed 10-year project where the WWMD would use their own dredging equipment.
    - f. Cmr. Horn discussed equipment research for WWMD owned dredging.
    - g. Cmr. Horn reviewed project costs and proposed methods of payment.
    - h. Cmr. McCormick asked questions and Cmr. Horn answered:
      - i. **Q:** Can an owner request dredging happen on the other side of the navigational channel from their property? **A:** Yes.
      - ii. **Q:** Who reviews the Aldridge proposal to make sure it meets our engineered specifications? If Kieser, then you may want to make a motion for them to review the proposal and make sure it meets our specifications and technical requirements as well as any requirements from the WI-DNR. **A:** The motion should indeed include reviewing the K&A proposal in addition to the answering of DNR questions about the disposal site and access points.
      - iii. **Q:** How many dredging spoils can the Sobieski field hold? It was my understanding that this site only allows for a 3-acre area and I'm not sure it can handle all 50,000 cubic yards. **A:** The contractor has agreed to this, and it is their job to make it happen. 3 acres wet is much different than 3 acres of "semi" dry mechanically excavated sediment. The 50,000 cubic yards will be spread over nearly 40 acres.
      - iv. **Q:** How much will it cost us for Kieser to answer DNR questions about the Sobieski site? Not to exceed \$40,000 for engineering of the site, answering the DNR questions, and review of the K&A proposal.
      - v. **Q:** What happened to us utilizing site X ? It seems to me that in order to efficiently handle 150,000 cubic yards that we absolutely needed "Site X" with DNR approval in order to accomplish our project. Its close proximity to the river was also going to save us a lot in transportation costs. **A:** Site X is not considered for 2023. A contractor can realistically only remove 50,000 CY per year, and all efforts of that are focused on a disposal area that we have confirmed for usage. Whether or not site X is available as soon as tomorrow would not affect the use of the Sobieski disposal site, as site X would be a long way to move material from the project areas designated for 2023. Site X will hopefully be useful for us in 2024 and beyond, and may save us a great deal of money. If we can use it we will, but we must plan for not being able

to use it. Future sites will need to be developed for 2024-2033, none of which will take on more than 12,000 CY per year and will be hauled in 5 CY trailers that will not damage town roads.

- vi. **Q:** Where do we stand with obtaining our DNR permit to do all this dredging? Have we been approved? If not, what is the timing to get the permit approved and what other hurdles will the DNR ask of us? We will be cutting it very close this year on permitting. Permitting can take between 60-90 days. I think everyone on the board is well aware we have not approved our engineer to answer the questions yet that are necessary for permitting.
- vii. **Q:** Did you approach any banks or government funding agencies to find out if they will give us a long term loan for 10-years and did you confirm with them the interest rates and total cost of that principle and interest over the term. **A:** Yes, that information is in the PowerPoint presentation that I provided in advance to the board.
- viii. **Q:** With the tiered payment system for all riparian's did you figure on ensuring we have a cushion, in other words if the annual payment on the loan is \$500K/yr., are we collecting more than that to cover unforeseen costs or overages from this project? **A:** I have added a \$200,000 contingency to our initial costs.
- ix. **Q:** I see you're figuring on one small dredging machine, however we will also need attachments such as a bucket and hydraulic suction head. We will also need a truck with grapple bucket and a transfer barge to transfer the dredging spoils to a launch or unload site. A new truck will cost around \$210K and a transfer barge will cost around \$80K-100K. For hydraulic dredging we will need Geo-tubes and I don't see a cost for those in your budget. **A:** I am planning on our machine being versatile and being able to both dredge mechanically or hydraulically. I have accounted for both in the quote provided, as well as a clamshell bucket. (That's all in the PowerPoint). For mechanical dredging, we will likely want two barges. Being a smaller operation, we would use two hydraulic dump trailers, which would sit upon the barges, then be hitched to a truck, pulled to a disposal site, and dumped hydraulically. As for geo-tubes, these are included in site preparation on the spreadsheet in the PowerPoint. Remember, we are only dredging 12,000 CY per year.
- x. **Q:** Will they train our labor team as to how to dredge with our small dredging machine? Same question for the hydraulic dredger in Fowler Bay. **A:** No, this training is part of the quote from the equipment manufacturer, also shown in the PowerPoint presentation.
- xi. **Q:** How do they plan to remove the spoils from our waterway, what launch do they plan to use and do they have money in their bid for launch repairs if they damage a launch with their heavy equipment? Do we have approval to use the Library or DNR launches? **A:** Mechanical method to the Sobieski field through the VanAlstine vacant lot access. Their launch is a one-time launch. There is no back and forth or continued usage.

Once they are in the water they won't be coming back out until November, so these are not concerns.

- xii. **Q:** Do we have it all figured out with our legal team as to how we can go about charging riparian's for this project if it is approved? Is there any special language that we have to use when announcing this project for a vote to indicate that there is an increase in taxation coming to those impacted? **A:** We have discussed with the legal team, and certainly we would have to review the specific types and language before sending taxes out in December.
- xiii. **Q:** When does this board plan to have the discussion of who get's to opt in or out when paying for this project? Are we all in agreement on the proposed tiered payment plans for various types of riparian's? **A:** Our board has now had two meetings to object to and provide an alternative to what I am presenting or have presented. To date, not a single board member has suggested an alternative to what I presented.
- xiv. **Q:** Do you have a plan for each of the 10-years in terms of what areas get dredged each year after Aldridge is finished? **A:** We have the ability by doing our own dredging to be fluid in how we address this, and tackle dredging based on needs as the equipment will be versatile.
- xv. **Q:** Is Aldridge willing to hold their pricing if we don't start dredging in 2023. With engineering work needing to be done on the Sobieski site and DNR permitting yet needed, I can see this slipping into next year and if we go for riparian approval we need to be sure to hold our costs. **A:** This is a valid question, though any increase cannot be projected that far out, and if it were to not happen this year, we would have to adjust for the potential 1-3% typical increase adjustment for inflation.
- xvi. **Q:** Do you have labor bids to give you an idea of what our labor will cost us to run our equipment. **A:** Yes, I used \$56 per hour, as quoted by Midwest Irrigation, however, I have riparian owners who are retired and would operate equipment for as little as \$20 per hour part time. This is typical for other lake protection districts, and the equipment I am proposing is not complicated to operate. One of the applicants is a pilot and flies a jet - I think if he can fly a jet, he can operate a backhoe. When operating in a mechanical method, to be the most efficient we will indeed need more than one person, as Bill McCormick has learned over the years through the weed harvesting process.
- i. Cmr. Uhler Is leaning toward focusing on our own dredging and not investing in the Aldridge proposal.
- j. Cmr. Schultz has reviewed his questions with Cmr. Horn in the last several weeks.
- k. Cmr Abendscein is concerned that we can't get the information out to riparian owners in time to do a May 20<sup>th</sup> meeting.
- l. Cmr. Shoptaw has concerns about some of the financial information and the DNR approving permits.
- m. Cmr. Horeth shared concerns about going to the riparian owners based on the following:
  - i. The DNR has not already approved the permit

- ii. Any changes to conditions or assumptions forces a change to the total
  - iii. Are we as a board ready for the additional work this will entail?
  - iv. What about people who might not see any benefit until later in the ten years and have paid for many of these years?
  - v. The cost and responsibility of overseeing the entire project.
- n. **Motion to approve Kieser & Associates to answer DNR permitting questions and engineering for 50,000 cubic yards dredging and disposal on Sobieskx`i field not to exceed \$35,000. Motion carried 7-0.**
- i. Cmr. McCormick asked Cmr. Horn to remove the review of the Aldridge proposal from the Motion. Cmr. Horn amended the motion
  - ii. Cmr. Abendschein asked why previous engineering had not covered the permit? Cmr. Horn indicated that we couldn't answer the questions until the contractor was chosen and the method of dredging was determined.
  - iii. Cmr. Shoptaw asked about going forward with the permit for mechanical dredging if we are not doing mechanical dredging in the future. Cmr. Horn indicated that any future large contractor projects would likely be mechanical dredging.
  - iv. Cmr. Uhler had questions about the disposal sites.
- o. **Motion to approve of 10 year dredging plan including 50,000 CY contracted work with Aldridge for \$2,140,000.00, dredging 3,000 CY in Fowler's Bay (must go out for bid) for less than \$100,000 and purchasing our own equipment as early as 2023. Cmr. Abendschin seconded. Motion did not pass 0-7.**
- b. Approval of Commission Reports
6. Previous Business
- a. Village Pier Project Update – Report attached.
7. New Business
- a. Clean Boats-Clean Water Training-May 20<sup>th</sup> 10-12 Noon
  - b. Would like to see WWMD presence at this effort. Scott U. will attend but would be nice is others could as well
  - c. Let's make sure this is on the site and out in social media
8. Public's opportunity to address the Board
- a. Terry Alby, Island View Court
    - i. Will you use GPS? Cmr. Horn: Yes, all contractors use GPS.
    - ii. Is the money tax deductible? Cmr. Horn: Any donations would be tax deductible
    - iii. Have you polled the general public with questions about taking the spoils? Cmr. Horn has eliminated the need to truck the spoils in the Town.
    - iv. We need to do this as soon as possible, It's going to be worse during a dry year and with the upcoming Waukesha diversion.
  - b. Dave Lilly, 5830 North River Bay Road
    - i. It seems like the Board is pushing back and continues to delay. Please move forward as quickly as possible.
  - c. Michael Schraeder – Elm Island Drive
    - i. What is the contemplated process for getting the information out and hold a vote? Cmr. Horeth reviewed the state requirements for holding a special meeting and the timing to get this moving in time for dredging this year. Cmr. Horn said that he plans to send a newsletter right away with all the details and then make plans for the special meeting when the board is ready. Cmr. McCormick emphasized that the board has to get through the process of approving the details and that we are ready to go to a Special Meeting.

- d. John Palmer – Burma Road
    - i. Last year we dredged in Burma Bay and this year it has filled in.
    - ii. Why can't the board offer to do individual properties rather than a larger project?
    - iii. Have you looked into other dredging projects that are similar? Cmr Horn and Cmr. McCormick confirmed that they did extensive research and based our project on a similar project nearby.
  - e. Joel Holiday – Island View Ct.
    - i. You have to do all the navigation lanes to avoid the muck filling in.
    - ii. We need something to help us keep muck from coming back into the bays.
  - f. Gary Hay, 5840 River Bay Rd
    - i. How long are the permits good for? 5 years
    - ii. Can you amend the permits? Yes, it can be amended.
  - g. Kathy Hay, 5840 River Bay Rd.
    - i. This project needs to be done as soon as possible. The Board should not delay.
9. Adjournment
- a. Cmr. McCormick motioned to adjourn the meeting. Cmr. Abendschein seconded. Motion carried 7-0.
  - b. Meeting adjourned at 9:23 pm.



**Waterford Waterway Management District  
Agenda  
Wednesday April 26, 6PM**

**This meeting will be held in person at the Waterford Town Hall and online using  
Zoom**

1. Call to Order
2. Review and act on:
  - a. Previous Monthly Board Meeting Minutes 3/22 and 3/25 (Claim Approval)
3. Review and act on Claims-since last meeting
4. Correspondence
5. Reports
  - a. Commission
    - i. Chairman's
    - ii. Aquatic Plant Management
      1. Equipment fabrication status
      2. Permitting for 2023
    - iii. Treasurer's Report
      1. Banking Update
    - iv. Information and Education
    - v. Legislative
    - vi. Special Projects
      1. Discussion with DNR on requirements
    - vii. Navigation Access/Hydraulic Management
      1. Small Scale Dredging Project Status
  - b. Approval of Commission Reports
6. Previous Business
  - a. Waukesha Diversion Project Update
7. New Business
  - a. Clean Boats-Clean Water Training-May 20<sup>th</sup> 10-12 Noon
8. Public's opportunity to address the Board
9. Adjournment

Join via Zoom with video (hot link):

Or manually

Meeting ID: 832 3276 3786

Passcode: wwmd

Or just call in 312 626 6799, Passcode: 474730

# Waterford Waterway Management District

## Claims Report

All Dates

DATE	TRANSACTION TYPE	NUM	DUE DATE	AMOUNT	OPEN BALANCE
Eagle Lake Management District					
05/01/2023	Bill		05/01/2023	24,000.00	24,000.00
<b>Total for Eagle Lake Management District</b>				<b>\$24,000.00</b>	<b>\$24,000.00</b>
Hey and Associates, Inc.					
04/12/2023	Bill	22-0105-16408	04/22/2023	150.00	150.00
<b>Total for Hey and Associates, Inc.</b>				<b>\$150.00</b>	<b>\$150.00</b>
Southern Lakes Newspapers, LLC					
03/30/2023	Bill	435217	04/29/2023	53.92	53.92
<b>Total for Southern Lakes Newspapers, LLC</b>				<b>\$53.92</b>	<b>\$53.92</b>
Wisconsin Lake & Pond Resources LLC (920) 872-2032					
04/06/2023	Bill	35502	06/05/2023	1,407.75	1,407.75
<b>Total for Wisconsin Lake &amp; Pond Resources LLC</b>				<b>\$1,407.75</b>	<b>\$1,407.75</b>
<b>TOTAL</b>				<b>\$25,611.67</b>	<b>\$25,611.67</b>

# Waterford Waterway Management District

## Payments Made

February 23 - March 22, 2023

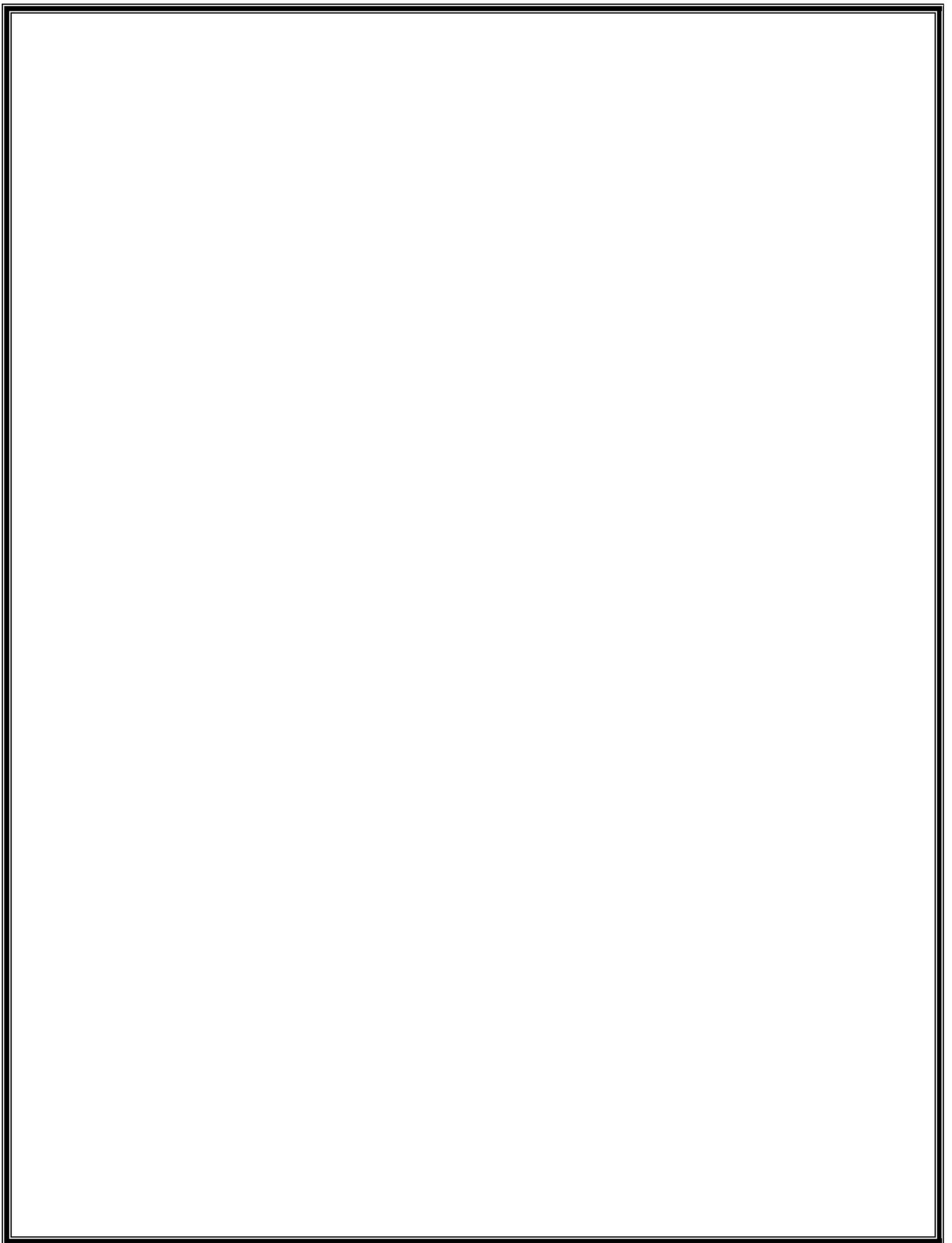
DATE	NUM	VENDOR	AMOUNT
Checking - CSB			
02/26/2023	7101	Your Store All	-385.00
02/26/2023	7102	Aquarius Systems	-70,925.00
02/26/2023	7103	Hey and Associates, Inc.	-398.75
02/26/2023	7104	Baker Tilly Virchow Krause, LLP	-5,250.00
03/19/2023		Zoom Video Communications	-157.40
<b>Total for Checking - CSB</b>			<b>\$ -77,116.15</b>

# WWMD

## Chairman's Report

April 26, 2023

- **Worked further with Hey and Associates on the Small Cutter Grant and are pleased to say we were successful in obtaining the grant in the amount of \$53,666.66.**
  - **Very pleased with the work by HA in being able to effectively navigate the pathway to success.**
- **Attended the Fox River Commission meeting in Burlington on 4/15 and received our FRC Grant Check that we have been waiting on for \$50K.**
- **Discussion with Craig Helker (with the DNR) about water testing program. Confirmed that we are not required to continue with the 4 testing efforts/4 times per year and will discontinue. This will result in a saving of roughly \$4K per year. Also sent a letter to Craig reflecting this discussion for proper verification of conversation.**
- **Paid Admin Role efforts to develop a rough job description continue. Initial draft sent to commissioners and now we will need to discuss as a group the logistics and logic of proceeding and to what degree.**
- **Communicated with the Police on the Buoy's being put in and it is all set for April 22<sup>nd</sup>, weather permitting**
- **Attended Racine County Land and Water meetings in which we continue to raise the issues of the Waukesha Diversion program getting proper attention**
- **Was asked to be part of a 3 person group to present to Racine County Executive, Jonathon Delegrave, on the values and possibilities of a more comprehensive Grant Writing effort at the county level. Much of this had to do with Federal/Regional/State level funding but may have some value at some point for opportunities for our watershed.**
- **Conducted some research on operating our own dredging efforts. Spoke with the director of the Chain O Lakes dredging operation and forwarded all the information on to Grant and Bill for their review as they are also planning on contacting the Delevan Lake District as they also have their own operation.**



## WWMD APM Report

April 26, 2023

### Executive Summary:

In the coming months the APM Committee will be very busy with the start of mechanical harvesting taking place on May 15<sup>th</sup>, 2023 which means we will need to get the leased transfer barge from Eagle Lakes Association along with getting our trailer conveyor out of storage from Dan Miere's barn.

To start this seasons harvesting we will be receiving a loaner mechanical weed cutter from Aquarius Systems at no charge, however we are responsible for picking it up and returning it. The "no charge" deal is part of our agreement to purchase a new mechanical harvester, where they granted the use of a used harvester until our new harvester is completed and can be delivered to our waterway. Midwest Irrigation will once again be our labor contractor to run and operate the harvesters, transfer barge and trailer conveyor. Midwest is approaching their second year on a three-year contract that was successfully won by them in 2022. Note: Tom Greil has agreed to allow us to dump weeds at his farm.

The WWMD currently has two new harvesters being built by two area harvester manufacturers, the current status of these builds is as follows:

***Inland Lake Harvesters in Burlington, WI:*** All the mechanical and purchased parts have been manufactured and received and the majority of these parts are out for painting. The manufacturer is estimating that we should be in a position to take possession of the new harvester towards the end of May 2023.

It should be noted that on April 11<sup>th</sup> the WWMD receive a DNR grant "verbal" award in the amount of \$53,666.66. Our 2023 budget was not expecting to receive any DNR grants to support the purchase of this harvester from Inland Lakes. The APM Committee will be making a motion to apply these grant funds towards the payment of costs to apply ProcellaCOR to lake Tichigan this June.

***Aquarius Systems in North Prairie, WI:*** The APM Committee was invited to the Aquarius factory to witness the assembly of the fabricated components, this took place on April 7<sup>th</sup>. That assembly has now been disassembled and the parts are out for painting. Aquarius is estimating that our harvester will be ready for delivery sometime towards the end of July of 2023. If they have an opportunity to deliver sooner, they will certainly do so.

Wisconsin Lakes and Ponds is our contractor for the application of herbicides in the navigation lanes and they are also the contractor who has traditionally applied ProcellaCOR in the areas of Buena Lake (2021) and Island View, Elm Island and Fowlers Bay (2022). Our DNR permitting for the herbicide treatment as well as a potential ProcellaCOR treatment in Lake Tichigan has been applied for and granted. The application of herbicides is being targeted for the week of June 5<sup>th</sup> and if we so choose to apply ProcellaCOR it can also be applied that same week.

Note: If we do decide to apply ProcellaCOR to Lake Tichigan then the DNR will not allow us to apply herbicides to the navigation lanes in Lake Tichigan for the 2023 season. We will however be allowed to mechanically harvest the navigation lanes on Lake Tichigan.

This year the APM Committee is planning to post a mechanical harvesting schedule for the navigation lanes in our waterway onto our website the proposed schedule is as follows:

<u>Week:</u>	<u>Locations:</u>
5/15	North end of Lake Tichigan
5/22	East and West Shorelines of Lake Tichigan
5/29	East shoreline across from Egg Island, Island View and Elm Island, Fowleu \rs Bays
6/5	Buena Lake
6/12	Condo's by Doc's and Library Launch
6/19	Conservancy Bay back sandbar and North shoreline towards Tichigan
6/26	Main river navigation channels around Egg Island
7/3 & 7/4	No harvesting due to July 4 <sup>th</sup> weekend
7/5	Navigation lanes Lake Tichigan
7/10	Navigation lanes Lake Tichigan
7/17	East shoreline across from Egg Island, Island View and Elm Island, Fowlers Bays
7/24	Buena Lake
7/31	Condo's by Doc's and Library Launch
8/7	Conservancy Bay main river channel, sandbar & North shoreline
8/14	Main river navigation channels around Egg Island
8/21	Buena Lake
8/28	Site survey to determine most needed areas
9/5	Remove equipment from waterway

**Motions:**

1. **Motion:** Move that the WWMD approves towing expenses for transferring the transfer barge from Eagle Lake to the Tichigan waterway at a cost not to exceed \$500.00.
2. **Motion:** Move that the WWMD approves transportation expenses for Aquarius Systems to drop off the "loaned" mechanical harvester at a cost not to exceed \$500.00.
3. **Motion:** Move that the WWMD approves the expense of utilizing JS Printing to print and mail out herbicide notice post cards to all riparians at a cost not to exceed \$1,200.00.
4. **Motion:** Move that the WWMD approves the application of ProcellaCOR in Lake Tichigan for the 2023 season utilizing Wisconsin Lakes and Ponds at a cost not to exceed \$130,000.00.
5. **Motion:** Move that the WWMD approves a bill from Wisconsin Lakes and Ponds for our DNR herbicide application in the amount of \$1,407.75.

March 21, 2023

Waterford Waterway Management District  
c/o Bill McCormick – WWMD APM Chairman  
5748 Island View Court  
Waterford, Wisconsin 53185

Dear Mr. McCormick and District Board Members,

In response to your request for costs, Wisconsin Lake & Pond Resource, LLC (WLPR) has prepared a cost estimate for chemical treatment of the aquatic invasive species Eurasian water-milfoil in locations throughout the Waterford Waterway. This proposal briefly describes the proposed workplan, anticipated project schedule, and estimated project costs. All work would be completed in accordance with applicable federal, state, and local regulations, as outlined below.

### **Experience & Qualifications**

As a Wisconsin based company, WLPR is proud to assist in maintaining the waters of our State for 17 years. We offer a broad suite of lake management services with the ability to cover all services at one location. AIS control services include; mechanical harvesting planning, precision herbicide application, manual hand harvesting, and water level drawdown assistance. WLPR and our entire field staff are State licensed for commercial aquatic herbicide applications. We pride ourselves on being in great standing with regulatory authorities throughout Wisconsin without any past violations.

WLPR staff and main project operation will be led by James Scharl, who has over 16 years of experience in lake management throughout Wisconsin. James has been involved in numerous application projects Statewide working as an applicator and project coordinator and is a member of the Invasive Species management board for the Lake Winnebago System. As a company, we recognize the need to stay at the forefront of application technology, products, and techniques and work closely with lake grounds, the DNR, and herbicide manufacturers to tailor specific management plans for individual situations.



Our staff has access to five fully equipped application vessels with eight fulltime and two seasonal licensed applicators. The application will utilize our customized 18-foot Carolina Skiff boat equipped with a two-tank, sub-surface injection system. Each product tank is operated using a dedicated calibrated rate controller through an assigned set of hoses, allowing us to apply up to two different non-compatible active ingredients at the same time.

All field work will be performed in a timely manner to meet deadlines and scheduled based on weather conditions. After each site visit WLPR will sanitize all equipment in accordance with NR 40 to prevent the spread of AIS to or from the Waterford Waterway.

Application of all products is guided by a high precision BadElf GNSS Surveyor GPS unit with up to 1- meter accuracy paired with a field computer. Our setup allows us to perform in the field electronic data recording, management, and collection. Exchange of GPS data to or from this unit with past clients or the DNR has been completed on multiple projects without issue.

WLPR offers our clients a complete package of insurance including, statutory liability, comprehensive general liability, automobile liability, errors and omissions and pollution liability.



**WORKPLAN**

All tasks listed below are anticipated to be repeated annually and are based on our unparalleled experience with Tichigan Lake and the Waterford Waterway and utilize products, equipment, and application methods anticipated to be required for EWM control. Application areas and rates were finalized during continued discussions with the District to provide more accurate costing. We will remain flexible and are able to provide costing for alternative methods or products if requested for future management requirements.

**TASK 1.0: HERBICIDE APPLICATION FOR EWM CONTROL IN TICHIGAN LAKE**

Under this task WLPR will treat areas of Tichigan Lake for control of Eurasian water-milfoil. Application will be completed in early season with timing dictated by plant growth stage, weather, DNR surveying, and other contributing factors. WLPR will treat areas of the Lake consistent with the permitted application areas. Application will be completed using ProcellaCOR EC at rates listed below, totaling 94.5 acres. See the attached figure for application areas.

Area	Ac	Avg. Depth	PDU/ac-ft	Total PDU
A	2.3	2	3	14
B	6.1	5	4	122
C	8.2	6	5	246
D	52.6	6	3	947
E	9.4	6	5	282
F	5.15	5	4	103
G	9.85	3.5	3	104
H	0.9	2	5	9
<b>TOTAL</b>	<b>94.5</b>	---	---	<b>1,827</b>

Any aquatic herbicide application(s) includes WLPR posting of treatment warning signs to all riparian properties adjacent to the treatment area, per DNR permit requirements. A WDNR treatment record will be completed as part of this task.

**TASK 2.0: POST-TREATMENT AQUATIC PLANT SURVEY & SUMMARY REPORT - TICHIGAN LAKE**

This survey will be completed as targeted, whole-lake point-intercept using a the pre-established, whole-lake grid of 455 sample locations. Established WDNR protocols will be followed. The survey will be scheduled 6 or more weeks post-treatment to ensure any aquatic plants present can be collected and identified and impacts from the control have been attained. Data collected at each sample point will include species present, density, depth, GPS location, and bottom substrate and will be compiled in the WDNR provided spreadsheet.

All previously collected data and associated maps, reports, and assessments will be assembled and reviewed to prepare an updated aquatic plant community report for Tichigan Lake, including:

- **Data analysis of aquatic plant surveys**  
 Results of 2022-2023 aquatic plant surveys as well as changes in the lakes' aquatic plant community will be analyzed. Data included is necessary to obtain management permits, if necessary, for future control actions.
- **Aquatic plant mapping**  
 Maps documenting locations and densities of the most common aquatic plant species found will be created. Additional deliverables include updated maps of invasive species to be used for targeted management. These will show location, length, width, and acres for each proposed species.
- **Aquatic plant survey report preparation**  
 Specific management recommendations based on the results of the above items will be created to lay the groundwork for future management. All information will be provided in digital copies of all data.

**ESTIMATED COST & WORKPLAN**

SePRO, the manufacturer of ProcellaCOR EC, offers an Extended Control Contract (ECC) to management areas that meet minimum requirements. The ECC is available only for areas >10 acres and warrants these locations for EWM control for three (3) growing seasons from the date of application. If EWM reaches nuisance levels in 1-contiguous acre or >10% of the management area, SePRO will provide the necessary product without charge to manage regrowth of the nuisance EWM. The proposed application for EWM control in Tichigan Lake would qualify for an ECC. At this time an ECC is not in place, but is expected to be obtained between the applicator and SePRO prior to application.

The below costs include labor, equipment, chemical costs, and direct costs to complete the described workplan in response to the RFP. Chemical and equipment costs are based on the referenced application rates and acreages, which are subject to change based on the final WDNR approved treatment areas and application rates.

<b>Task 1.0:</b> Herbicide Application for EWM Control in Tichigan Lake	
Permit and educational mailing cost	\$0.00*
Labor, product, and mobilization – with ECC	\$125,105.00
<b>Task 2.0:</b> Post-Treatment Aquatic Plant Survey & Summary Report – Tichigan Lake	
Survey Labor and mobilization	\$3,100.00
Project Report and Mapping	\$1,500.00
<b>Total Cost – with Extended Control Contract</b>	<b>\$129,705.00</b>

\* WDNR permit fee of \$1,301.75 already included in prior project for aquatic vegetation control between WWMD and WLPR. Permit fee based on a 50-acre permit application and includes an on-line convenience fee of 2.5% as charged by the WDNR.

Product costs are subject to change based on market pricing from vendors. WLPR reserves the right to change or replace products based on pricing and availability beyond our control. We offer our clients a complete package of insurance including statutory liability, comprehensive general liability, automobile liability, errors and omissions and pollution liability.

**PAYMENT TERMS & CONDITIONS**

Payment for services and expenses are due upon receipt, and will accrue interest after 30 days. Final reports will be withheld until all payments are made in full. Invoices for the services performed will be submitted either upon completion of such services or on a monthly basis. Refer to the attached Agreement for additional terms and conditions.

We are pleased to submit this proposal and trust this information meets your needs. The above-stated fee proposed for this scope of services is valid for 90 days from the date of this proposal and are subject to annual adjustments. Upon review and acceptance of the proposal and attached Standard terms and Conditions, please return a signed copy of this Agreement in its entirety via mail, fax or email, keeping one copy for your records.

If you have any questions, or require any additional information, please don't hesitate to contact us directly at (920) 872-2032 or [jim@wisconsinlpr.com](mailto:jim@wisconsinlpr.com). We thank you for this opportunity and look forward to working with you on this project.

Sincerely,

Wisconsin Lake and Pond Resource LLC  
N7828 Town Hall Rd.  
Eldorado, WI 54932  
WI Herbicide Applicator License Number: 93-015182-012226

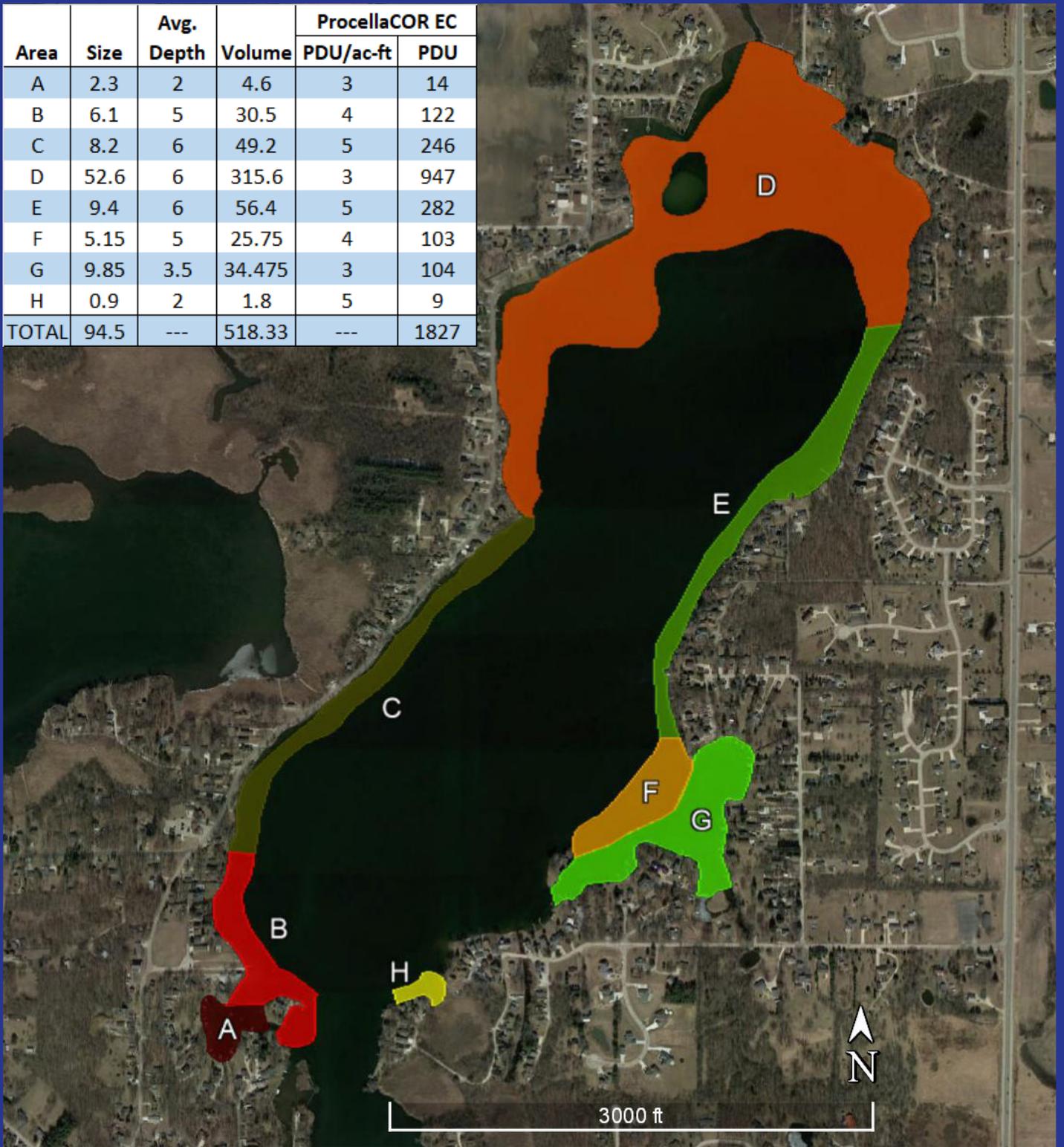


Jim Scharl  
Senior Biologist- Lakes Services Manager



Cory Zickert  
Senior Aquatic Manager / President

Area	Size	Avg. Depth	Volume	ProcellaCOR EC	
				PDU/ac-ft	PDU
A	2.3	2	4.6	3	14
B	6.1	5	30.5	4	122
C	8.2	6	49.2	5	246
D	52.6	6	315.6	3	947
E	9.4	6	56.4	5	282
F	5.15	5	25.75	4	103
G	9.85	3.5	34.475	3	104
H	0.9	2	1.8	5	9
TOTAL	94.5	---	518.33	---	1827



## Tichigan Lake - Proposed EWM Treatment

## Terms and Conditions

The following Terms and Conditions are attached to and form part of a proposal for lake management services to be performed by Wisconsin Lake & Pond Resource, LLC (herein after referred to as WLPR) when the Customer authorizes WLPR to proceed with the services, and together with the proposal shall constitute the AGREEMENT. This shall encompass all related lake management services for the Client, unless the Client is already under contract with another provider for additional or similar services at the time of this Agreement.

**SERVICE, EQUIPMENT & MATERIAL COSTS: *SEE ATTACHED PROPOSAL FOR A BREAKDOWN OF SPECIFIC COSTS***

Travel, mileage or lump sum mobilization charge per each service date if applicable, will be based on the site location as outlined in the proposal. Additional services that are specifically requested by the Customer, and that are not covered in this contract, will be billed at a flat rate of \$75 - \$100/hour/employee or quoted per project. Any such additional services will be presented to the Customer as a quote and will not commence until the Customer approves the quote for additional services.

**BILLING AND TERMS:** Balance of payment will be due upon receipt of invoice. A late payment fee of financing charges of 1.5% per month, will be applied to balances more than 30 days past due.

**PERMITS:** It is understood by both parties that state, federal, and/or local permits may be required prior to performing aquatic management, installation or construction services. WLPR will provide assistance in completing the permit(s) as outlined in the proposal and provide permit applications to the Customer, the Customer hereby agrees and is responsible to sign and submit said permit(s) with the appropriate fees to each required governmental entity prior to commencement of aquatic management services performed by WLPR. The Customer understands and agrees there may be certain liabilities and responsibilities within these permits.

**PROFESSIONAL EXPECTATIONS AND LIABILITY:** WLPR shall provide professional trained, insured and licensed staff to perform aquatic management, installation or construction services. WLPR staff shall exercise reasonable standard of care and will comply with the labeled requirements of all E.P.A. registered aquatic pesticides pertaining to transportation, application and disposal, and will also post required warning signs that list any water use restrictions indicated on the label. Therefore, WLPR is not liable for personal, environmental or property damages that may occur as a result of applications of aquatic pesticides.

**INDEMNITY:** Customer agrees to defend, indemnify and hold WLPR harmless against any claim, demands, losses, liabilities, actions, lawsuits, arbitrations, or expenses of whatever nature, that may be brought against WLPR, relating to the management services provided pursuant to this Agreement, with the exception of claims arising directly out of alleged negligent conduct of WLPR's staff while actually performing the services which are the subject of this Agreement.

**BUDGET:** A budgetary range has been established based on multiple criteria. While the recommended budget is required to successfully manage the described waters, WLPR reserves the right to request an adjustment to the budget amount if there is a change in the scope, size of the management areas, product or application rates. If this results in additional costs to the Customer, a change order identifying the change in scope and associated cost(s) will be submitted in writing to the Customer. Any work and/or services associated with a change order will only commence upon Customer's written acceptance of the change order.



# 4/26/2023 Treasurer's Report

Prepared on Sunday, April 23, 2023

Submitted by Margaret Shoptaw

## Financial Reports

Attached are the following financial reports:

### Fiscal Year 2023

- Profit & Loss vs. Budget Statement – Fiscal Year to Date
- Balance Sheet – As of meeting date
- Profit & Loss by Month – Fiscal Year to Date
- Profit & Loss Detail – Fiscal Year to Date
- General Journal Entries – Fiscal Year to Date
- Bank Statements and Reconciliation Reports

## Old Business

### Banking Climate

As discussed at the last meeting, in order to reduce the district's exposure to losing money due to a bank failure, I worked with Community State Bank. CSB agreed to pledge one of their investments to the WWMD to cover any deposits over the federally insured amount of \$250K (our current balance is \$725K). Attached is a report of the asset pledged by CSB which is a Federal Home Loans Bank Note maturing on 9/29/2028 (<https://fhlbanks.com/>). We will need to ask CSB for a different asset pledge after the note matures.

Commissioner Horn recommended looking into Ally Bank as they currently have a 3.75% interest rate. We have a 3% interest rate at Community State Bank so this would be slightly better. Spreading the money between these two institutions would mean overhead of another set of accounts to manage, balance, and transfer money between but would help us reduce the risk of a bank failure at CSB. There are also other online banks that have rates over 4% that would provide similar benefits and challenges. In the event of a complete banking system failure, our money might be tied up for a while as we waited for the FDIC to pay out from both banks' accounts.

At Commissioner McCormick's suggestion, I reached out to the treasurers at the Village and Town of Waterford. Heather Stratton, Town Treasurer, said they had not done anything about this issue and Zeke Jackson, Village President, responded as follows:

*“Community State Bank issued us a Federal Home Loan Bank letter of credit as a mechanism to manage counterparty risk.*

*With that said, it is merely a shift in risk from one institution to another.*

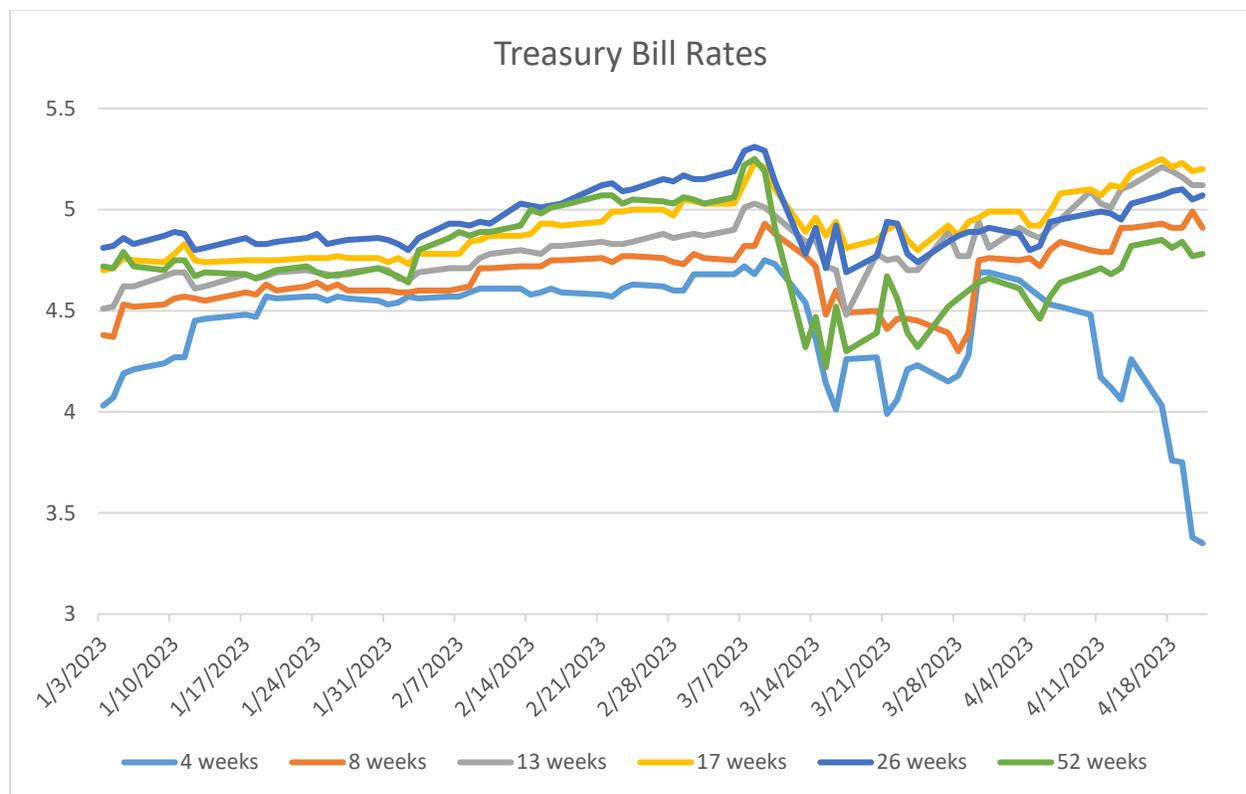
*We have recently moved a substantial portion of our uninsured deposits into short term T-Bills via Associated Bank. As a trust, those assets don't belong to the bank, rather, they belong to the client.*

*We plan to move, on maturity, those assets into our own US Treasury Direct Account to avoid fees.*

*We should all be moving to limit counterparty risk at this point.”*

We could also invest in short-term treasury bills, you can choose from the following maturity lengths in weeks: 4, 8, 13, 17, 26, 52. You can buy and hold them to maturity or if you need the money unexpectedly you can sell them, giving up some of the interest. These do require a certain amount of

overhead to manage, and the money is not as liquid but would help us reduce our exposure to a complete banking system failure. Current interest rates range from 3.35% to 5.2%. The 8-week T-bill looks like it might be the best balance between a higher interest rate and not tying up our money for long periods. See the chart below showing interest rates since January for each T-bill.



Finally, Commissioner Horeth suggested reducing our balance at CSB by prepaying for some of the equipment being delivered later this year. Perhaps the manufacturers would be willing to give us a small discount to pay early.

### Summary

We have discussed the following options for reducing bank failure risk in our current climate. We could employ any combination of these options:

- **Leave all the money at Community State Bank** and rely on the asset pledge to insure our deposits over \$250K. This is the simplest solution and the lowest administrative burden.
- **Move some of the money to other institutions** that are also federally insured. This creates administrative overhead of opening, managing, and monthly reporting on the accounts. It also requires moving money around when we need to pay some bills. However, It could allow us to pick up slightly more interest on those deposits by shopping for the highest rate.
- **Purchase short term Treasury Bills** with additional funds. Again, there is administrative overhead in opening and managing a Treasury Direct account, purchasing the bills, and renewing them when they come due. The money is not quite as liquid, as we would have to sell the bills if we needed the money before they matured. Treasury bills are currently running at a higher interest rate than most money markets so they would provide more interest income.
- **Pre-pay upcoming equipment bills** and possibly receive a discount from the manufacturers. If we don't receive a discount, we are forgoing interest income on those funds, but we would reduce risk and it would keep the administrative overhead low.

# Waterford Waterway Management District

Profit & Loss vs. Budget  
October 1, 2022 - April 26, 2023

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
<b>Income</b>				
Grant Income				
Lake Management Plan Grants	-290.00		-290.00	
Small Scale Dredging Grants	483.30		483.30	
<b>Total Grant Income</b>	<b>193.30</b>		<b>193.30</b>	
Other				
Interest Income	3,359.12		3,359.12	
<b>Total Other</b>	<b>3,359.12</b>		<b>3,359.12</b>	
Special Charge Revenue	370,125.00		370,125.00	
<b>Total Income</b>	<b>\$373,677.42</b>	<b>\$0.00</b>	<b>\$373,677.42</b>	<b>0.00%</b>
<b>GROSS PROFIT</b>	<b>\$373,677.42</b>	<b>\$0.00</b>	<b>\$373,677.42</b>	<b>0.00%</b>
<b>Expenses</b>				
Administrative	108.00		108.00	
Admin Insurance	1,549.92		1,549.92	
Education Registrations	45.00		45.00	
Meetings	686.90		686.90	
Office Supplies	950.00		950.00	
Postage & P.O. Box Fee	25.20		25.20	
Professional Expense	5,250.00		5,250.00	
Accountant	4,500.00		4,500.00	
Attorney	2,172.50		2,172.50	
<b>Total Professional Expense</b>	<b>11,922.50</b>		<b>11,922.50</b>	
Storage & Misc	385.00		385.00	
<b>Total Administrative</b>	<b>15,672.52</b>		<b>15,672.52</b>	
Aquatic Plant				
APM Insurance	1,296.48		1,296.48	
Equipment Maint. & Upgrades	2,903.27		2,903.27	
Permitting	1,461.67		1,461.67	
Storage	420.00		420.00	
Towing	375.00		375.00	
<b>Total Aquatic Plant</b>	<b>6,456.42</b>		<b>6,456.42</b>	
Depreciation Expense				
Trailer Conveyor Depreciation	3,799.98		3,799.98	
Transfer Barge Depreciation	12,000.00		12,000.00	
<b>Total Depreciation Expense</b>	<b>15,799.98</b>		<b>15,799.98</b>	
Dredging/ESR				
Small Scale Dredging	4,173.75		4,173.75	
<b>Total Dredging/ESR</b>	<b>4,173.75</b>		<b>4,173.75</b>	
Finance				
Grant Solicitation	810.00		810.00	
Legal	70.00		70.00	

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
<b>Total Finance</b>	<b>880.00</b>		<b>880.00</b>	
Marketing, Info & Education				
Communication Management	-114.08		-114.08	
Printing Services	1,961.09		1,961.09	
Website Hosting/Email Services	1,092.00		1,092.00	
<b>Total Marketing, Info &amp; Education</b>	<b>2,939.01</b>		<b>2,939.01</b>	
Special Projects	842.50		842.50	
Water Data	852.00		852.00	
<b>Total Special Projects</b>	<b>1,694.50</b>		<b>1,694.50</b>	
<b>Total Expenses</b>	<b>\$47,616.18</b>	<b>\$0.00</b>	<b>\$47,616.18</b>	<b>0.00%</b>
NET OPERATING INCOME	<b>\$326,061.24</b>	<b>\$0.00</b>	<b>\$326,061.24</b>	<b>0.00%</b>
NET INCOME	<b>\$326,061.24</b>	<b>\$0.00</b>	<b>\$326,061.24</b>	<b>0.00%</b>

# Waterford Waterway Management District

## Balance Sheet

As of April 26, 2023

	TOTAL
<b>ASSETS</b>	
Current Assets	
Bank Accounts	
Checking - CSB	1,672.24
Money Market - CSB	724,810.17
<b>Total Bank Accounts</b>	<b>\$726,482.41</b>
Accounts Receivable	
Accounts Receivable	9,000.00
<b>Total Accounts Receivable</b>	<b>\$9,000.00</b>
Other Current Assets	
Prepaid Expenses	0.00
Prepaid Big Cutter Deposit	144,925.00
Prepaid Inland Marine Insurance	1,000.50
Prepaid Liability Insurance	1,244.54
Prepaid Small Cutter Deposit	53,666.66
Prepaid Trailer Conv Insurance	296.02
Prepaid Workers Compensation	305.54
<b>Total Prepaid Expenses</b>	<b>201,438.26</b>
<b>Total Other Current Assets</b>	<b>\$201,438.26</b>
<b>Total Current Assets</b>	<b>\$936,920.67</b>
Fixed Assets	
Trailer Conveyor	
Accum Depr - Trailer Conveyor	-14,566.59
Asset - Trailer Conveyor	38,000.00
<b>Total Trailer Conveyor</b>	<b>23,433.41</b>
Transfer Barge	
Accum Depr -Transfer Barge	-36,000.00
Asset - Transfer Barge	120,000.00
<b>Total Transfer Barge</b>	<b>84,000.00</b>
<b>Total Fixed Assets</b>	<b>\$107,433.41</b>
<b>TOTAL ASSETS</b>	<b>\$1,044,354.08</b>
<b>LIABILITIES AND EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts payable	1,611.67
<b>Total Accounts Payable</b>	<b>\$1,611.67</b>
Other Current Liabilities	
Current portion of financed purchase	24,000.00
Unearned Grant Income	74,175.00
<b>Total Other Current Liabilities</b>	<b>\$98,175.00</b>
<b>Total Current Liabilities</b>	<b>\$99,786.67</b>

	TOTAL
Long-Term Liabilities	
Noncurrent portion of finance purchase	72,000.00
<b>Total Long-Term Liabilities</b>	<b>\$72,000.00</b>
<b>Total Liabilities</b>	<b>\$171,786.67</b>
Equity	
Retained Earnings	546,506.17
Net Income	326,061.24
<b>Total Equity</b>	<b>\$872,567.41</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>\$1,044,354.08</b>

# Waterford Waterway Management District

## Profit and Loss by Month October 2022 - September 2023

	OCT 2022	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	TOTAL
<b>Income</b>													
Grant Income													\$0.00
Lake Management Plan Grants				-290.00									\$ -290.00
Small Scale Dredging Grants			483.30										\$483.30
<b>Total Grant Income</b>			<b>483.30</b>	<b>-290.00</b>									<b>\$193.30</b>
Other													\$0.00
Interest Income	178.55	401.85	409.24	429.64	537.26	1,402.58							\$3,359.12
<b>Total Other</b>	<b>178.55</b>	<b>401.85</b>	<b>409.24</b>	<b>429.64</b>	<b>537.26</b>	<b>1,402.58</b>							<b>\$3,359.12</b>
Special Charge Revenue				370,125.00									\$370,125.00
<b>Total Income</b>	<b>\$178.55</b>	<b>\$401.85</b>	<b>\$892.54</b>	<b>\$370,264.64</b>	<b>\$537.26</b>	<b>\$1,402.58</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$373,677.42</b>
<b>GROSS PROFIT</b>	<b>\$178.55</b>	<b>\$401.85</b>	<b>\$892.54</b>	<b>\$370,264.64</b>	<b>\$537.26</b>	<b>\$1,402.58</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$373,677.42</b>
<b>Expenses</b>													
Administrative				108.00									\$108.00
Admin Insurance	258.32	258.32	258.32	258.32	258.32	258.32	258.32	258.32	258.32	258.32	258.32	258.32	\$3,099.84
Education Registrations				45.00									\$45.00
Meetings	686.90												\$686.90
Office Supplies	35.00			915.00									\$950.00
Postage & P.O. Box Fee					25.20								\$25.20
Professional Expense				5,250.00									\$5,250.00
Accountant			3,000.00		1,500.00								\$4,500.00
Attorney					1,647.50	525.00							\$2,172.50
<b>Total Professional Expense</b>			<b>3,000.00</b>	<b>5,250.00</b>	<b>3,147.50</b>	<b>525.00</b>							<b>\$11,922.50</b>
Storage & Misc				385.00									\$385.00
<b>Total Administrative</b>	<b>980.22</b>	<b>258.32</b>	<b>3,258.32</b>	<b>6,961.32</b>	<b>3,431.02</b>	<b>783.32</b>	<b>258.32</b>	<b>258.32</b>	<b>258.32</b>	<b>258.32</b>	<b>258.32</b>	<b>258.32</b>	<b>\$17,222.44</b>
Aquatic Plant													\$0.00
APM Insurance	216.08	216.08	216.08	216.08	216.08	216.08	216.08	216.08	216.08	216.08	216.08	216.08	\$2,592.96
Equipment Maint. & Upgrades	2,903.27												\$2,903.27
Permitting						53.92	1,407.75						\$1,461.67
Storage				420.00									\$420.00
Towing	375.00												\$375.00
<b>Total Aquatic Plant</b>	<b>3,494.35</b>	<b>216.08</b>	<b>216.08</b>	<b>636.08</b>	<b>216.08</b>	<b>270.00</b>	<b>1,623.83</b>	<b>216.08</b>	<b>216.08</b>	<b>216.08</b>	<b>216.08</b>	<b>216.08</b>	<b>\$7,752.90</b>
Depreciation Expense													\$0.00
Trailer Conveyor Depreciation	633.33	633.33	633.33	633.33	633.33	633.33	633.33	633.33	633.33	633.33	633.33	633.33	\$7,599.96
Transfer Barge Depreciation	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	\$24,000.00
<b>Total Depreciation Expense</b>	<b>2,633.33</b>	<b>2,633.33</b>	<b>2,633.33</b>	<b>2,633.33</b>	<b>2,633.33</b>	<b>2,633.33</b>	<b>2,633.33</b>	<b>2,633.33</b>	<b>2,633.33</b>	<b>2,633.33</b>	<b>2,633.33</b>	<b>2,633.33</b>	<b>\$31,599.96</b>
Dredging/ESR													\$0.00
Small Scale Dredging		4,173.75											\$4,173.75
<b>Total Dredging/ESR</b>		<b>4,173.75</b>											<b>\$4,173.75</b>
Finance													\$0.00
Grant Solicitation					398.75	261.25	150.00						\$810.00
Legal				70.00									\$70.00
<b>Total Finance</b>				<b>70.00</b>	<b>398.75</b>	<b>261.25</b>	<b>150.00</b>						<b>\$880.00</b>
Marketing, Info & Education													\$0.00
Communication Management	-271.48					157.40							\$ -114.08
Printing Services	1,400.09		561.00										\$1,961.09
Website Hosting/Email Services	1,092.00												\$1,092.00
<b>Total Marketing, Info &amp; Education</b>	<b>2,220.61</b>		<b>561.00</b>			<b>157.40</b>							<b>\$2,939.01</b>
Special Projects		842.50											\$842.50
Water Data	852.00												\$852.00
<b>Total Special Projects</b>	<b>852.00</b>	<b>842.50</b>											<b>\$1,694.50</b>
<b>Total Expenses</b>	<b>\$10,180.51</b>	<b>\$8,123.98</b>	<b>\$6,668.73</b>	<b>\$10,300.73</b>	<b>\$6,679.18</b>	<b>\$4,105.30</b>	<b>\$4,665.48</b>	<b>\$3,107.73</b>	<b>\$3,107.73</b>	<b>\$3,107.73</b>	<b>\$3,107.73</b>	<b>\$3,107.73</b>	<b>\$66,262.56</b>
<b>NET OPERATING INCOME</b>	<b>\$ -10,001.96</b>	<b>\$ -7,722.13</b>	<b>\$ -5,776.19</b>	<b>\$359,963.91</b>	<b>\$ -6,141.92</b>	<b>\$ -2,702.72</b>	<b>\$ -4,665.48</b>	<b>\$ -3,107.73</b>	<b>\$307,414.86</b>				
<b>NET INCOME</b>	<b>\$ -10,001.96</b>	<b>\$ -7,722.13</b>	<b>\$ -5,776.19</b>	<b>\$359,963.91</b>	<b>\$ -6,141.92</b>	<b>\$ -2,702.72</b>	<b>\$ -4,665.48</b>	<b>\$ -3,107.73</b>	<b>\$307,414.86</b>				

# Waterford Waterway Management District

## Profit and Loss Detail

October 1, 2022 - April 26, 2023

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
<b>Ordinary Income/Expenses</b>								
Income								
Grant Income								
Lake Management Plan Grants								
01/19/2023	Bill	22-0105 - 16053	Hey and Associates, Inc.		Further plan development, final plan pending goals discussion w WWMD	Accounts payable	-290.00	-290.00
<b>Total for Lake Management Plan Grants</b>							<b>\$ -290.00</b>	
Small Scale Dredging Grants								
12/10/2022	Deposit				Over payment of FRC Grant from FY21	Money Market - CSB	483.30	483.30
<b>Total for Small Scale Dredging Grants</b>							<b>\$483.30</b>	
<b>Total for Grant Income</b>							<b>\$193.30</b>	
Other								
Interest Income								
10/18/2022	Deposit				Interest on fraudulent transaction	Money Market 2 - BMO	5.49	5.49
10/31/2022	Deposit	INTEREST				Money Market - CSB	169.33	174.82
10/31/2022	Deposit	INTEREST				Checking - CSB	0.75	175.57
10/31/2022	Deposit	INTEREST				Money Market 2 - BMO	2.98	178.55
11/30/2022	Deposit	INTEREST				Checking - CSB	0.83	179.38
11/30/2022	Deposit	INTEREST				Money Market - CSB	401.02	580.40
12/30/2022	Deposit	INTEREST				Money Market - CSB	406.81	987.21
12/30/2022	Deposit	INTEREST				Checking - CSB	0.90	988.11
12/31/2022	Deposit	INTEREST				Checking - CSB	1.53	989.64
01/31/2023	Deposit	INTEREST				Money Market - CSB	429.64	1,419.28
02/28/2023	Deposit	INTEREST				Money Market - CSB	535.41	1,954.69
02/28/2023	Deposit	INTEREST				Checking - CSB	1.85	1,956.54
03/31/2023	Deposit	INTEREST				Checking - CSB	4.06	1,960.60
03/31/2023	Deposit	INTEREST				Money Market - CSB	1,398.52	3,359.12
<b>Total for Interest Income</b>							<b>\$3,359.12</b>	
<b>Total for Other</b>							<b>\$3,359.12</b>	
Special Charge Revenue								
01/01/2023	Invoice	1004	Town of Waterford		Special Charge	Accounts Receivable	307,500.00	307,500.00
01/01/2023	Invoice	1005	Village of Waterford		Special Charge	Accounts Receivable	62,625.00	370,125.00
<b>Total for Special Charge Revenue</b>							<b>\$370,125.00</b>	
<b>Total for Income</b>							<b>\$373,677.42</b>	
Expenses								
Administrative								
01/15/2023	Bill	01152023	Explore Waterford		Explore Waterford Membership	Accounts payable	108.00	108.00
<b>Total for Administrative</b>							<b>\$108.00</b>	
Admin Insurance								
10/31/2022	Journal Entry	FY23-03			Monthly Workers Compensation Expense	-Split-	50.91	50.91
10/31/2022	Journal Entry	FY23-03			Monthly Liability Insurance Expense	-Split-	207.41	258.32
11/30/2022	Journal Entry	FY23-04			Monthly Liability Insurance Expense	-Split-	207.41	465.73

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
11/30/2022	Journal Entry	FY23-04			Monthly Workers Compensation Expense	-Split-	50.91	516.64
12/31/2022	Journal Entry	FY23-05			Monthly Workers Compensation Expense	-Split-	50.91	567.55
12/31/2022	Journal Entry	FY23-05			Monthly Liability Insurance Expense	-Split-	207.41	774.96
01/31/2023	Journal Entry	FY23-06			Monthly Workers Compensation Expense	-Split-	50.91	825.87
01/31/2023	Journal Entry	FY23-06			Monthly Liability Insurance Expense	-Split-	207.41	1,033.28
02/28/2023	Journal Entry	FY23-07			Monthly Liability Insurance Expense	-Split-	207.41	1,240.69
02/28/2023	Journal Entry	FY23-07			Monthly Workers Compensation Expense	-Split-	50.91	1,291.60
03/31/2023	Journal Entry	FY23-08			Monthly Liability Insurance Expense	-Split-	207.41	1,499.01
03/31/2023	Journal Entry	FY23-08			Monthly Workers Compensation Expense	-Split-	50.91	1,549.92
<b>Total for Admin Insurance</b>							<b>\$1,549.92</b>	
Education Registrations								
01/05/2023	Bill	01052023	Gregory Horeth		Fox River Summit meeting registration	Accounts payable	45.00	45.00
<b>Total for Education Registrations</b>							<b>\$45.00</b>	
Meetings								
10/13/2022	Bill	425949	Southern Lakes Newspapers, LLC		2x Annual Meeting/Budget Notice	Accounts payable	669.88	669.88
10/18/2022	Bill	2022-10-18	Gregory Horeth		Copy Paper for Annual meeting packets	Accounts payable	17.02	686.90
					Mailing for Eco Harvester Title and MCO documentation			
<b>Total for Meetings</b>							<b>\$686.90</b>	
Office Supplies								
10/12/2022	Bill		Community State Bank		Checks & Deposit Slips	Accounts payable	35.00	35.00
01/15/2023	Bill		Intuit		QuickBooks Online Plus Annual Subscription	Accounts payable	915.00	950.00
<b>Total for Office Supplies</b>							<b>\$950.00</b>	
Postage & P.O. Box Fee								
02/06/2023	Expense		Us Postal Service		2 Books Forever Stamps	Checking - CSB	25.20	25.20
<b>Total for Postage &amp; P.O. Box Fee</b>							<b>\$25.20</b>	
Professional Expense								
01/27/2023	Bill	BT2294710	Baker Tilly Virchow Krause, LLP		Progress billing #2 for the financial audit for the year ended September 30, 2022.	Accounts payable	5,250.00	5,250.00
<b>Total for Professional Expense</b>							<b>\$5,250.00</b>	
Accountant								
12/29/2022	Bill	BT2276449	Baker Tilly Virchow Krause, LLP		Progress #1 Bill for Audit	Accounts payable	3,000.00	3,000.00
02/25/2023	Bill	BT2321473	Baker Tilly Virchow Krause, LLP		Final Billing for audit	Accounts payable	1,500.00	4,500.00
<b>Total for Accountant</b>							<b>\$4,500.00</b>	
Attorney								
02/10/2023	Bill	1762651	Fredrikson & Byron, P.A.		Waukesha Diversion	Accounts payable	910.00	910.00
02/10/2023	Bill	1762651	Fredrikson & Byron, P.A.		Audit Letter	Accounts payable	737.50	1,647.50
03/10/2023	Bill	1768960	Fredrikson & Byron, P.A.		Waukesha Diversion	Accounts payable	490.00	2,137.50
03/10/2023	Bill	1768960	Fredrikson & Byron, P.A.		Audit Letter	Accounts payable	35.00	2,172.50
<b>Total for Attorney</b>							<b>\$2,172.50</b>	
<b>Total for Professional Expense with sub-accounts</b>							<b>\$11,922.50</b>	
Storage & Misc								
01/02/2023	Bill	2021	Your Store All		Storage Rent 2023	Accounts payable	385.00	385.00
<b>Total for Storage &amp; Misc</b>							<b>\$385.00</b>	
<b>Total for Administrative with sub-accounts</b>							<b>\$15,672.52</b>	
Aquatic Plant								
APM Insurance								
10/31/2022	Journal Entry	FY23-03			Monthly Trailer Conveyor Insurance Expense	-Split-	49.33	49.33
10/31/2022	Journal Entry	FY23-03			Monthly Inland Marine Insurance Expense	-Split-	166.75	216.08
11/30/2022	Journal Entry	FY23-04			Monthly Inland Marine Insurance Expense	-Split-	166.75	382.83
11/30/2022	Journal Entry	FY23-04			Monthly Trailer Conveyor Insurance Expense	-Split-	49.33	432.16
12/31/2022	Journal Entry	FY23-05			Monthly Trailer Conveyor Insurance Expense	-Split-	49.33	481.49
12/31/2022	Journal Entry	FY23-05			Monthly Inland Marine Insurance Expense	-Split-	166.75	648.24
01/31/2023	Journal Entry	FY23-06			Monthly Trailer Conveyor Insurance Expense	-Split-	49.33	697.57
01/31/2023	Journal Entry	FY23-06			Monthly Inland Marine Insurance Expense	-Split-	166.75	864.32

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
02/28/2023	Journal Entry	FY23-07			Monthly Inland Marine Insurance Expense	-Split-	166.75	1,031.07
02/28/2023	Journal Entry	FY23-07			Monthly Trailer Conveyor Insurance Expense	-Split-	49.33	1,080.40
03/31/2023	Journal Entry	FY23-08			Monthly Inland Marine Insurance Expense	-Split-	166.75	1,247.15
03/31/2023	Journal Entry	FY23-08			Monthly Trailer Conveyor Insurance Expense	-Split-	49.33	1,296.48
<b>Total for APM Insurance</b>							<b>\$1,296.48</b>	
Equipment Maint. & Upgrades								
10/27/2022	Bill	3766	Inland Lake Harvester, Inc.		Trailer conveyor repairs	Accounts payable	2,903.27	2,903.27
<b>Total for Equipment Maint. &amp; Upgrades</b>							<b>\$2,903.27</b>	
Permitting								
03/30/2023	Bill	435217	Southern Lakes Newspapers, LLC		Legal Notice Chemical Treatment	Accounts payable	53.92	53.92
04/06/2023	Bill	35502	Wisconsin Lake & Pond Resources LLC		Prepare WDNR Permit Application	Accounts payable	1,407.75	1,461.67
<b>Total for Permitting</b>							<b>\$1,461.67</b>	
Storage								
01/14/2023	Bill	01142023	Dan Meier		Harvester Boat Storage	Accounts payable	420.00	420.00
<b>Total for Storage</b>							<b>\$420.00</b>	
Towing								
10/17/2022	Bill	1169267	PJ's Trucking LLC		10/11/22 Truck P5	Accounts payable	375.00	375.00
<b>Total for Towing</b>							<b>\$375.00</b>	
<b>Total for Aquatic Plant</b>							<b>\$6,456.42</b>	
Depreciation Expense								
Trailer Conveyor Depreciation								
10/31/2022	Journal Entry	FY23-03			Monthly Trailer Conveyor Depreciation Expense	-Split-	633.33	633.33
11/30/2022	Journal Entry	FY23-04			Monthly Trailer Conveyor Depreciation Expense	-Split-	633.33	1,266.66
12/31/2022	Journal Entry	FY23-05			Monthly Trailer Conveyor Depreciation Expense	-Split-	633.33	1,899.99
01/31/2023	Journal Entry	FY23-06			Monthly Trailer Conveyor Depreciation Expense	-Split-	633.33	2,533.32
02/28/2023	Journal Entry	FY23-07			Monthly Trailer Conveyor Depreciation Expense	-Split-	633.33	3,166.65
03/31/2023	Journal Entry	FY23-08			Monthly Trailer Conveyor Depreciation Expense	-Split-	633.33	3,799.98
<b>Total for Trailer Conveyor Depreciation</b>							<b>\$3,799.98</b>	
Transfer Barge Depreciation								
10/31/2022	Journal Entry	FY23-03			Monthly Transfer Barge Depreciation Expense	-Split-	2,000.00	2,000.00
11/30/2022	Journal Entry	FY23-04			Monthly Transfer Barge Depreciation Expense	-Split-	2,000.00	4,000.00
12/31/2022	Journal Entry	FY23-05			Monthly Transfer Barge Depreciation Expense	-Split-	2,000.00	6,000.00
01/31/2023	Journal Entry	FY23-06			Monthly Transfer Barge Depreciation Expense	-Split-	2,000.00	8,000.00
02/28/2023	Journal Entry	FY23-07			Monthly Transfer Barge Depreciation Expense	-Split-	2,000.00	10,000.00
03/31/2023	Journal Entry	FY23-08			Monthly Transfer Barge Depreciation Expense	-Split-	2,000.00	12,000.00
<b>Total for Transfer Barge Depreciation</b>							<b>\$12,000.00</b>	
<b>Total for Depreciation Expense</b>							<b>\$15,799.98</b>	
Dredging/ESR								
Small Scale Dredging								
11/14/2022	Bill	1745620	Fredrikson & Byron, P.A.		Legal Fees	Accounts payable	1,225.00	1,225.00
11/18/2022	Bill	22-138	Kieser & Associates, LLC		Geosyntec	Accounts payable	1,316.00	2,541.00
11/18/2022	Bill	22-137	Kieser & Associates, LLC		Geosyntec Professional Engineer Senior Scientist	Accounts payable	1,632.75	4,173.75
<b>Total for Small Scale Dredging</b>							<b>\$4,173.75</b>	
<b>Total for Dredging/ESR</b>							<b>\$4,173.75</b>	
Finance								
Grant Solicitation								
02/07/2023	Bill	22-0105 - 16151	Hey and Associates, Inc.		Civil Engineer IV	Accounts payable	398.75	398.75
03/07/2023	Bill	22-0105 - 16285	Hey and Associates, Inc.		Services this period include: Grant program summary, discussion and preperation fo AIS feedabck	Accounts payable	261.25	660.00
04/12/2023	Bill	22-0105-16408	Hey and Associates, Inc.		AIS grant feedback and RFB dredging summary	Accounts payable	150.00	810.00
<b>Total for Grant Solicitation</b>							<b>\$810.00</b>	
Legal								
01/10/2023	Bill	1756175	Fredrikson & Byron, P.A.		Professional Services Rendered Through December 31, 2022	Accounts payable	70.00	70.00
<b>Total for Legal</b>							<b>\$70.00</b>	
<b>Total for Finance</b>							<b>\$880.00</b>	

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
Marketing, Info & Education								
Communication Management								
10/01/2022	Journal Entry	FY23-01			Remove duplicate Southern Lakes invoice	-Split-	-271.48	-271.48
03/19/2023	Bill	INV193724727	Zoom Video Communications		Zoom Subscription Mar 19, 2023-Mar 18, 2024	Accounts payable	157.40	-114.08
<b>Total for Communication Management</b>							<b>\$ -114.08</b>	
Printing Services								
10/13/2022	Bill	U0957	J.S. Printing		Annual Meeting Newsletter Printing & Mailing	Accounts payable	1,400.09	1,400.09
12/12/2022	Bill	U1171	J.S. Printing		Small scale dredging postcards	Accounts payable	561.00	1,961.09
<b>Total for Printing Services</b>							<b>\$1,961.09</b>	
Website Hosting/Email Services								
10/06/2022	Expense		Constant Contact		Website and email marketing service annual payment	Checking - CSB	588.00	588.00
10/21/2022	Expense		Microsoft		Microsoft 365	Checking - CSB	504.00	1,092.00
<b>Total for Website Hosting/Email Services</b>							<b>\$1,092.00</b>	
<b>Total for Marketing, Info &amp; Education</b>							<b>\$2,939.01</b>	
Special Projects								
11/08/2022	Bill	22-0105 - 15716	Hey and Associates, Inc.		Professional Services and Grant Submittals	Accounts payable	842.50	842.50
<b>Total for Special Projects</b>							<b>\$842.50</b>	
Water Data								
10/31/2022	Bill	728310	Wisconsin State Lab of Hygiene		Water Testing	Accounts payable	852.00	852.00
<b>Total for Water Data</b>							<b>\$852.00</b>	
<b>Total for Special Projects with sub-accounts</b>							<b>\$1,694.50</b>	
<b>Total for Expenses</b>							<b>\$47,616.18</b>	
<b>Net Income</b>							<b>\$326,061.24</b>	

# Waterford Waterway Management District

## General Journal

October 1, 2022 - April 26, 2023

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	DEBIT	CREDIT
10/01/2022	Journal Entry	FY23-01		Remove duplicate Southern Lakes invoice	A/P Yearend Accrual	\$271.48	
				Remove duplicate Southern Lakes invoice	Marketing, Info & Education:Communication Management		\$271.48
						<b>\$271.48</b>	<b>\$271.48</b>
10/11/2022	Journal Entry	FY23-02		Fraudulent Transaction	Bank Receivable	\$28,634.94	
				Fraudulent Transaction	Money Market 2 - BMO		\$28,634.94
						<b>\$28,634.94</b>	<b>\$28,634.94</b>
10/31/2022	Journal Entry	FY23-03		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$207.41	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$207.41
				Monthly Workers Compensation Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Workers Compensation Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$166.75	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$166.75
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.33	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.33
				Monthly Trailer Conveyor Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Trailer Conveyor Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
				Monthly Transfer Barge Depreciation Expense	Depreciation Expense:Transfer Barge Depreciation	\$2,000.00	
				Monthly Transfer Barge Depreciation Expense	Transfer Barge:Accum Depr -Transfer Barge		\$2,000.00
						<b>\$3,107.73</b>	<b>\$3,107.73</b>
11/30/2022	Journal Entry	FY23-04		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$207.41	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$207.41
				Monthly Workers Compensation Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Workers Compensation Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$166.75	

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	DEBIT	CREDIT
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$166.75
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.33	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.33
				Monthly Trailer Conveyor Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Trailer Conveyor Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
				Monthly Transfer Barge Depreciation Expense	Depreciation Expense:Transfer Barge Depreciation	\$2,000.00	
				Monthly Transfer Barge Depreciation Expense	Transfer Barge:Accum Depr -Transfer Barge		\$2,000.00
						<b>\$3,107.73</b>	<b>\$3,107.73</b>
12/31/2022	Journal Entry	FY23-05		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$207.41	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$207.41
				Monthly Workers Compensation Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Workers Compensation Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$166.75	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$166.75
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.33	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.33
				Monthly Trailer Conveyor Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Trailer Conveyor Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
				Monthly Transfer Barge Depreciation Expense	Depreciation Expense:Transfer Barge Depreciation	\$2,000.00	
				Monthly Transfer Barge Depreciation Expense	Transfer Barge:Accum Depr -Transfer Barge		\$2,000.00
						<b>\$3,107.73</b>	<b>\$3,107.73</b>
01/31/2023	Journal Entry	FY23-06		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$207.41	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$207.41
				Monthly Workers Compensation Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Workers Compensation Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$166.75	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$166.75

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	DEBIT	CREDIT
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.33	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.33
				Monthly Trailer Conveyor Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Trailer Conveyor Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
				Monthly Transfer Barge Depreciation Expense	Depreciation Expense:Transfer Barge Depreciation	\$2,000.00	
				Monthly Transfer Barge Depreciation Expense	Transfer Barge:Accum Depr -Transfer Barge		\$2,000.00
						<b>\$3,107.73</b>	<b>\$3,107.73</b>
02/28/2023	Journal Entry	FY23-07		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$207.41	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$207.41
				Monthly Workers Compensation Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Workers Compensation Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$166.75	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$166.75
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.33	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.33
				Monthly Trailer Conveyor Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Trailer Conveyor Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
				Monthly Transfer Barge Depreciation Expense	Depreciation Expense:Transfer Barge Depreciation	\$2,000.00	
				Monthly Transfer Barge Depreciation Expense	Transfer Barge:Accum Depr -Transfer Barge		\$2,000.00
						<b>\$3,107.73</b>	<b>\$3,107.73</b>
03/31/2023	Journal Entry	FY23-08		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$207.41	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$207.41
				Monthly Workers Compensation Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Workers Compensation Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$166.75	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$166.75
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.33	

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	DEBIT	CREDIT
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.33
				Monthly Trailer Conveyor Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Trailer Conveyor Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
				Monthly Transfer Barge Depreciation Expense	Depreciation Expense:Transfer Barge Depreciation	\$2,000.00	
				Monthly Transfer Barge Depreciation Expense	Transfer Barge:Accum Depr -Transfer Barge		\$2,000.00
						<b>\$3,107.73</b>	<b>\$3,107.73</b>
<b>TOTAL</b>						<b>\$47,552.80</b>	<b>\$47,552.80</b>

Report Sequence: sgrp, CUSIP, Ticket

SGrp STyp Loc/PI	CUSIP Description S&P	Rate		Ticket-P#	Call Type Next Call Dt Call Price	Maturity Dt Issue Dt Intent	Total Face Total Par	Pledge Values			
		Moody	State					Pledged Face % of Total	Par Value Book Value	Carrying Value Interest Rec	Market Value Collateral Value
<b>PLEDGEE: WATERFORD WATERWAY MNGMNT DIST (07)</b>											
AGEN	3130ANZL7		1.250	177032410-1	Qtrly	9/29/2028					
FHLB	FHLB FIXED RATE NOTE				6/29/2023	9/29/2021	1,000,000.00	1,000,000.00	1,000,000.00	872,815.00	872,815.00
B07/07	AA+	Aaa			100.000	AFS	1,000,000.00	100.00%	1,000,000.00	69.44	872,884.44
<b>WATERFORD WATERWAY MNGMNT DIST</b>								<b>1,000,000.00</b>	<b>1,000,000.00</b> <b>1,000,000.00</b>	<b>872,815.00</b> <b>69.44</b>	<b>872,815.00</b> <b>872,884.44</b>

Report reflects information submitted to Stifel Bond Accounting by the customer. It is not intended to be used as the official record of safekeeping location and/or pledged holdings. See customer's Safekeeping Agent reports as needed.



1500 Main Street, Union Grove, WI 53182

RETURN SERVICE REQUESTED

WATERFORD WATERWAY  
MANAGEMENT DISTRICT  
415 N MILWAUKEE ST  
WATERFORD WI 53185-4434

# Statement Ending 03/31/2023

WATERFORD WATERWAY

Page 1 of 4

Account Number: [REDACTED]

## Managing Your Accounts

- MAIN OFFICE COMMUNITY STATE BANK
- MAILING ADDRESS 1500 MAIN ST UNION GROVE, WI 53182
- ONLINE CSB.BANK
- CUSTOMER SUPPORT 262.878.3763

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## Summary of Accounts



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Account Type	Account Number	Ending Balance
MUNI CKING W/INT	[REDACTED]	\$10,952.08





**MUNI CKING W/INT-****Account Summary**

Date	Description	Amount
03/01/2023	<b>Beginning Balance</b>	<b>\$78,679.17</b>
	2 Credit(s) This Period	\$9,004.06
	4 Debit(s) This Period	\$76,731.15
03/31/2023	<b>Ending Balance</b>	<b>\$10,952.08</b>

**Interest Summary**

Description	Amount
Interest Earned From 03/01/2023 Through 03/31/2023	
Annual Percentage Yield Earned	0.20%
Interest Days	31
Interest Earned	\$4.06
Interest Paid This Period	\$4.06
Interest Paid Year-to-Date	\$7.44
Average Ledger Balance	\$23,895.90

**Account Activity**

Post Date	Description	Debits	Credits	Balance
03/01/2023	<b>Beginning Balance</b>			<b>\$78,679.17</b>
03/06/2023	CHECK # 997103	\$398.75		\$78,280.42
03/09/2023	CHECK # 997102	\$70,925.00		\$7,355.42
03/13/2023	CHECK # 997104	\$5,250.00		\$2,105.42
03/20/2023	785260 PURCHASE ZOOM.US 888-799- SAN JOSE CA 13591351 785260	\$157.40		\$1,948.02
03/27/2023	March Claims		\$9,000.00	\$10,948.02
03/31/2023	INTEREST		\$4.06	\$10,952.08
03/31/2023	<b>Ending Balance</b>			<b>\$10,952.08</b>

**Checks Cleared**

Check #	Date	Amount	Check #	Date	Amount	Check #	Date	Amount
997102	03/09/2023	\$70,925.00	997103	03/06/2023	\$398.75	997104	03/13/2023	\$5,250.00

\* Indicates skipped check number

**Daily Balances**

Date	Amount	Date	Amount	Date	Amount
03/06/2023	\$78,280.42	03/13/2023	\$2,105.42	03/27/2023	\$10,948.02
03/09/2023	\$7,355.42	03/20/2023	\$1,948.02	03/31/2023	\$10,952.08

**Overdraft and Returned Item Fees**

	Total for this period	Total year-to-date
<b>Total Overdraft Fees</b>	\$0.00	\$0.00
<b>Total Returned Item Fees</b>	\$0.00	\$0.00

PLEASE POST THIS PAYMENT FOR OUR MUTUAL CUSTOMER

ACCOUNT: WATERFORD WATERWAY \$70,925.00

WATERFORD WATERWAY MANAGEMENT DI  
P O BOX 416  
WATERFORD, WI 53185

Please Direct Any Questions  
To: Online Bill Payment Processing Center  
(800) 243-2508

700759 0000997102

March 03, 2023

COMMUNITY STATE BANK

Pay SEVENTY THOUSAND NINE HUNDRED TWENTY FIVE AND 00/100 Dollars \$70,925.00

To: AQUARIUS SYSTEMS  
The: P O BOX 2116  
Order: NORTH PRAIRIE, WI 53153-0216  
Of:

Void After: 180 DAYS  
Signature On File  
This check has been authorized  
by your depositor

997102 - \$70,925.00 - 3/9/2023

PLEASE POST THIS PAYMENT FOR OUR MUTUAL CUSTOMER

ACCOUNT: WATERFORD WATERWAY MGMT DISTRICT \$398.75

WATERFORD WATERWAY MANAGEMENT DI  
P O BOX 416  
WATERFORD, WI 53185

Please Direct Any Questions  
To: Online Bill Payment Processing Center  
(800) 243-2508

700759 0000997103

March 03, 2023

COMMUNITY STATE BANK

Pay THREE HUNDRED NINETY EIGHT AND 75/100 Dollars \$398.75

To: HEY AND ASSOCIATES, INC.  
The: 26575 W COMMERCE DR UNIT 601  
Order: VILC, IL 60073-9522  
Of:

Void After: 180 DAYS  
Signature On File  
This check has been authorized  
by your depositor

997103 - \$398.75 - 3/6/2023

PLEASE POST THIS PAYMENT FOR OUR MUTUAL CUSTOMER

ACCOUNT: 128854 \$5,250.00

WATERFORD WATERWAY MANAGEMENT DI  
P O BOX 416  
WATERFORD, WI 53185

Please Direct Any Questions  
To: Online Bill Payment Processing Center  
(800) 243-2508

700759 0000997104

March 03, 2023

COMMUNITY STATE BANK

Pay FIVE THOUSAND TWO HUNDRED FIFTY AND 00/100 Dollars \$5,250.00

To: BAKER TILLY VIRCHOW KRAUSE, LLP  
The: 777 E WISCONSIN AVE FL 32  
Order: MILWAUKEE, WI 53202-5313  
Of:

Void After: 180 DAYS  
Signature On File  
This check has been authorized  
by your depositor

997104 - \$5,250.00 - 3/13/2023

Waterford Waterway Management District

Checking - CSB, Period Ending 03/31/2023

RECONCILIATION REPORT

Reconciled on: 04/20/2023

Reconciled by: Luke Francois

Any changes made to transactions after this date aren't included in this report.

Summary	USD
Statement beginning balance.....	78,679.17
Interest earned.....	4.06
Checks and payments cleared (4).....	-76,731.15
Deposits and other credits cleared (1).....	9,000.00
Statement ending balance.....	<u>10,952.08</u>
Uncleared transactions as of 03/31/2023.....	-9,279.84
Register balance as of 03/31/2023.....	1,672.24

Details

Checks and payments cleared (4)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
02/26/2023	Bill Payment	7102	Aquarius Systems	-70,925.00
02/26/2023	Bill Payment	7103	Hey and Associates, Inc.	-398.75
02/26/2023	Bill Payment	7104	Baker Tilly Virchow Krause, LLP	-5,250.00
03/19/2023	Bill Payment		Zoom Video Communications	-157.40
<b>Total</b>				<b>-76,731.15</b>

Deposits and other credits cleared (1)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
03/27/2023	Transfer			9,000.00
<b>Total</b>				<b>9,000.00</b>

Additional Information

Uncleared checks and payments as of 03/31/2023

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
02/26/2023	Bill Payment	7101	Your Store All	-385.00
03/27/2023	Bill Payment	7105	Baker Tilly Virchow Krause, LLP	-4,500.00
03/27/2023	Bill Payment	7106	Fredrikson & Byron, P.A.	-2,172.50
03/27/2023	Bill Payment	7107	Hey and Associates, Inc.	-261.25
03/27/2023	Bill Payment	7108	J.S. Printing	-1,961.09
<b>Total</b>				<b>-9,279.84</b>



1500 Main Street, Union Grove, WI 53182

RETURN SERVICE REQUESTED

WATERFORD WATERWAY  
MANAGEMENT DISTRICT  
415 N MILWAUKEE ST  
WATERFORD WI 53185-4434

# Statement Ending 03/31/2023

WATERFORD WATERWAY

Page 1 of 4

Account Number: [REDACTED]

## Managing Your Accounts

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Visit us online: **CSB.bank** or scan the mobile code using your smartphone.

Account Type	Account Number	Ending Balance
MUNICIPAL MMIA	[REDACTED]	\$674,810.17





**MUNICIPAL MMIA-1154226488****Account Summary**

Date	Description	Amount
03/01/2023	<b>Beginning Balance</b>	<b>\$682,411.65</b>
	1 Credit(s) This Period	\$1,398.52
	1 Debit(s) This Period	\$9,000.00
03/31/2023	<b>Ending Balance</b>	<b>\$674,810.17</b>

**Interest Summary**

Description	Amount
Interest Earned From 03/01/2023 Through 03/31/2023	
Annual Percentage Yield Earned	2.44%
Interest Days	31
Interest Earned	\$1,398.52
Interest Paid This Period	\$1,398.52
Interest Paid Year-to-Date	\$2,363.57
Average Ledger Balance	\$680,960.03

**Account Activity**

Post Date	Description	Debits	Credits	Balance
03/01/2023	<b>Beginning Balance</b>			<b>\$682,411.65</b>
03/27/2023	March Claims	\$9,000.00		\$673,411.65
03/31/2023	INTEREST		\$1,398.52	\$674,810.17
03/31/2023	<b>Ending Balance</b>			<b>\$674,810.17</b>

**Daily Balances**

Date	Amount	Date	Amount
03/27/2023	\$673,411.65	03/31/2023	\$674,810.17

**Overdraft and Returned Item Fees**

	Total for this period	Total year-to-date
Total Overdraft Fees	\$0.00	\$0.00
Total Returned Item Fees	\$0.00	\$0.00

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Waterford Waterway Management District

Money Market - CSB, Period Ending 03/31/2023

RECONCILIATION REPORT

Reconciled on: 04/20/2023

Reconciled by: Luke Francois

Any changes made to transactions after this date aren't included in this report.

Summary

USD

Statement beginning balance.....	682,411.65
Interest earned.....	1,398.52
Checks and payments cleared (1).....	-9,000.00
Deposits and other credits cleared (0).....	0.00
Statement ending balance.....	<u>674,810.17</u>
Register balance as of 03/31/2023.....	674,810.17

Details

Checks and payments cleared (1)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
03/27/2023	Transfer			-9,000.00
Total				-9,000.00

**WWMD**  
**APRIL 2023 REPORT**

**LEGISLATIVE COMMITTEE**

**BOARD OF COMMISSIONERS DRAFT RULES OF ORDER [Cont'd from March]**

For the review and consideration of the commissioners and comments, I drafted a set of logical rules for the operation of the WWMD board during its meetings. The rules identify the powers of the Chair, the making of motions, voting procedures and the general operational rules for the Board. The rules are proposed as a reasonable, easy to understand and use set of procedures to efficiently conduct our meetings without having to follow a much more formal set of rules (Robert's Rules of Order) which are unnecessarily complicated and cumbersome for our meetings. Would recommend these be subjected to final review and approval by legal counsel to the District, prior to adoption.

**WATERFORD WATERWAY MANAGEMENT DISTRICT [Cont'd from March]**

For the review and consideration of the commissioners and comments, I have prepared a Draft FAQ regarding the legal authority and required procedures for a Wisconsin statutory Lake District for reference by current Commissioners, future Commissioners and (if publicly posted) the riparian ownership. Would recommend these be subjected to final review and approval by legal counsel to the District, prior to adoption. These can be revised and updated as we encounter issues that would warrant more thorough review and explanation regarding our legal authority or the requirements that may apply to our operations.

**WWMD**

## APRIL 2023 REPORT

### SPECIAL PROJECTS COMMITTEE

#### **WATER QUALITY ISSUES/TESTING [Cont'd from March]**

I prepared and forwarded a summary and recommendations, based on consultation with Jim Scharl with Wisconsin Lake & Pond, regarding our current water quality testing focus, timing and approach. The existing testing for cyanobacteria strains, although recommended in our Lake Management Plan, yields limited benefits for the riparian owners. As you know, we have a "Citizen Lake Monitoring Network (CLMN)" that currently collects water clarity samples for DNR analysis and data collection. It is our understanding that testing monitors lake water clarity with a Secchi disc. I am in touch with the DNR about the availability of that data for public consumption. Based on recent contact with Jim Scharl, there may be more effective approaches to testing for and reporting on cyanobacteria strains in our waterway (e.g. warnings on website, possible standard DNR postings/signage as appropriate at boat launches). Additional water testing for phosphorus and oxygen levels in the main lake is not deemed to be critical. While it could produce actionable information, the available "remediation" if there were problems (e.g. installation of aeration equipment, if even permitted by DNR) would currently be a very significant expensive.

#### **SHORLINE PROJECTS [Cont'd from March]**

As a District, we have determined not to support individual shoreline or stormwater runoff projects on private property around the waterway. Consistent with that shift, I will prepare a summary for the website for riparian owners on the waterway regarding grant criteria (up to \$1,000 DNR funding for individuals, \$25,000 for joint applicants - Wisconsin Healthy Lakes and Rivers program @ [healthylakeswi.com](http://healthylakeswi.com)) for private property owners and their possible eligibility for grant funding for rain gardens on lake property, including the joint application program for multiple lake property owners to submit a joint application.



**Waterford Waterway Management District**  
**Navigation and Hydraulic Management Committee Report**  
**04.22.2023**

The ESR Committee is proposing a ten year hybrid dredging project. This project begins in 2023 with contracted mechanical dredging of 50,000 cubic yards (CY) of sediment by Aldridge in 2023 as well as 3,000 CY of hydraulic dredging by another contractor (must competitively bid). It includes the purchase and operation of our own dredging equipment, which will be capable of dredging in shallow water and will allow us to dredge both mechanically and hydraulically.

Hiring contractors to perform both methods of dredging on our waterway allows us to replicate the means and methods that they will use that will be permitted and approved by the DNR. It gives us the ability to dredge over 1/3 of the total sediment that we plan to remove - in the very first year. Purchasing our own equipment will allow us to not only achieve and exceed the total 150,000 CY that we plan to remove, but also maintain and take care of other problem areas that are not in the current dredging plan. This plan gives us flexibility to develop new disposal sites over time that may save us on pumping and trucking. It also reduces our overall and upfront costs as well as financing charges compared to hiring a contractor to perform the entire project.

While the equipment we purchase may prove to be useful and operational for twenty years or more, the plan is for ten years and includes operating costs including labor, maintenance, site preparations, land contracts, repairs, fuel and permits. It's true the hybrid approach won't tackle as much sediment in the first three years as we would if we outsourced it all, but we can focus first on the areas that need it the most using our own equipment, and eventually get to the areas where navigation is still possible, albeit in shallow mucky water. Many of the most desperate areas will already be dredged by Aldridge in year one.

The 3,000 CY will be hydraulically dredged in Fowler's Bay from the navigation channel only. No dredging to resident's piers in this area will occur in 2023. Dredging to each individual pier in this area will happen in later years. The sediment will be pumped into geotubes onto the private island just north of Elm Island. This smaller quantity to a single disposal site allows us to easily get this permitted. A contractor can pump up to 1,600 linear feet without additional pumping stations, and this equipment is small and easily mobilized without having to spend hundreds of thousands of dollars on mobilization.

If approved by the board, a special meeting date of May 20<sup>th</sup> would be set for our riparian owners to vote on the project.

Motions:

Approve Kieser & Associates to answer DNR permitting questions for 50,000 cubic yards dredging and disposal on Sobieski field.

Approve of 10 year dredging plan including 50,000 CY contracted work with Aldridge for \$2,140,000.00, dredging 3,000 CY in Fowler's Bay (must go out for bid) for less than \$85,000 and purchasing our own equipment as early as 2023.



Approve a special meeting on Saturday May 20th.

Approve of cost not to exceed \$50 to post special meeting in the newspaper.

Approve of cost not to exceed \$50 to post a public bid request for dredging 3,000 cubic yards from Fowler's Bay.

Approve of cost not to exceed \$50 to post a public bid request for a self-propelled dredging machine that can operate in less than two feet of water.

# Waterford Waterway Management District 10 Year Dredge Plan

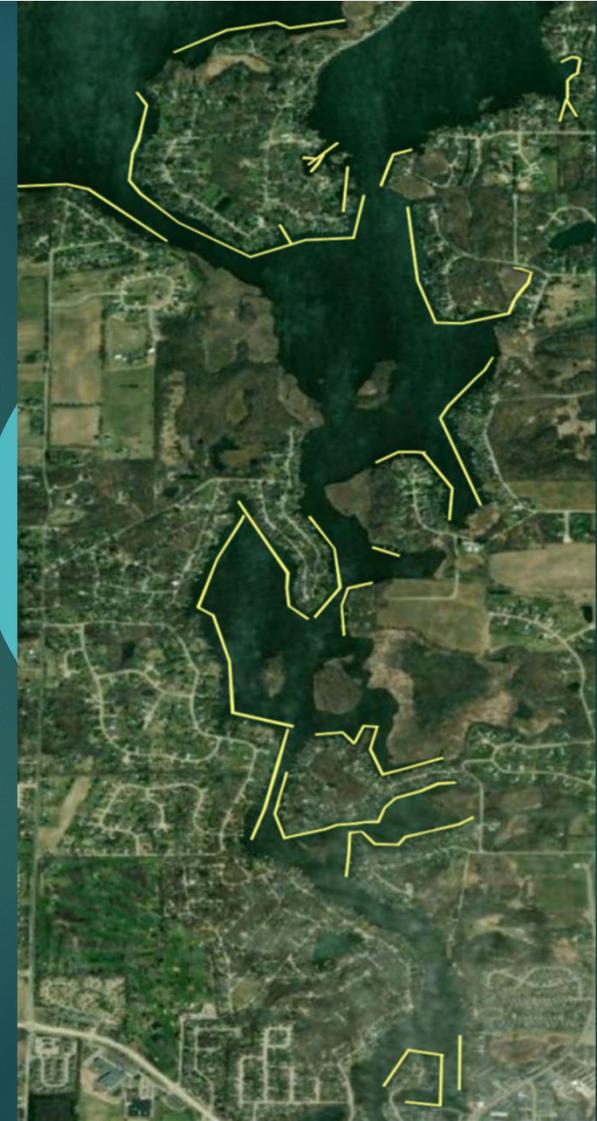
A PRESENTATION BY GRANT HORN, CHAIR, ESR COMMITTEE



# A Ten Year Plan 2023-2033

## ▶ Hybrid Plan

- ▶ Includes outsourced dredging in 2023 only
  - ▶ Larger mechanical dredging project of 50,000 CY
  - ▶ Smaller hydraulic project of 3,000 CY
- ▶ Includes in-house dredging 2024 through 2033
  - ▶ Purchase of dredging equipment
  - ▶ Operation of dredging equipment by local labor
  - ▶ Annual dredging of 9,000 to 14,000 cubic yards per year
  - ▶ Allows flexibility to adapt to changing conditions and urgent needs
  - ▶ Amphibious machine can get in anywhere and address any area
  - ▶ Allows for maintenance of waterway after reaching 150,000 CY goal



# 2023 At a Glance

- ▶ May 20, 2023 Special meeting for 10 year dredging plan
- ▶ July 5, 2023 – November 30, 2023 Aldridge to mechanically dredge 50,000 cubic yards of sediment from navigation lanes and up to owner's piers or shoreline
- ▶ WWMD to go out for bid for purchase of an amphibious dredge machine capable of both hydraulic and mechanical dredging. Additional equipment may include barges and dump trailers.
- ▶ August 7, 2023 – Sept 29, 2023 Hydraulically dredge 3,000 cubic yards of sediment from Fowler's Bay



# Ready to Go

- ▶ Aldridge has committed to a July 5, 2023 start date and to dredge 50,000 cubic yards
- ▶ Aldridge has been in contact with our team of DNR representatives and has a method that the DNR is onboard with
- ▶ Aldridge has experience dredging in our area, including Muskego Lake
- ▶ Aldridge has the expertise in working with DNR to meet disposal requirements specific to high levels of ammonia and has accounted for this in their bid
- ▶ Single disposal site is approved and dredge project areas are in close proximity to disposal site



March 22, 2023

Grant Horn

Waterford Waterway Management District  
WWMD Small Scale Dredging  
Waterford, WI  
Aldridge Estimate #220426  
Revision 00

We are pleased to quote the below pricing for the above referenced project.

Mobilization	1 each	\$240,000.00
Est. 50,000 cy of removal	\$38 / cy	\$1,900,000.00
	<b>Subtotal</b>	<b>\$2,140,000.00</b>

#### Scope of Work

1. Mobilization of 2 amphibious excavators and 1 land excavator.
  - a. (4) Hopper Barges, D6 Class Dozer, Loader, skidsteer
  - b. (7) Crew and pickups – 1 Oversight and 1 Project Manager
2. Estimated 50,000 cubic yards of dirt removed per the Season 1 digging maps.
3. Weekly surveys of the completed work.
4. Material to be moved from lake to land by hopper barge. Then pumped or hauled to the specified locations where it will be spread by Aldridge
5. Restoration – Basic Seeding and rough grading

#### Provided by Owner

1. WWMD is responsible for obtaining all necessary permits and associated costs
2. WWMD is responsible for all land agreements.
3. Locations for the disposal of material that is removed from the waterway.
4. Disposal permits or costs if spoils cannot be spread in the provided field.
5. Any and all permitting and testing

#### General Notes & Clarifications

1. Excess debris removal (man made or obstructions) that is not dirt/small timber is NOT included and will be invoiced at hourly rates if encountered
2. Price is only good if Wisconsin DNR approves and issues permits for Aldridge methods of work for mechanically dredging with excavators.
3. Payment volume calculation will be calculated on weekly surveys and pre and post dredge areas. This method and timing of the information will be agreed upon ahead of time.
4. Aldridge reserves the right to work up to twelve hours per day and up to six days per week. Aldridge anticipates completing our work in 4 months time.
5. Aldridge has not included any downtime during standard work hours for boating or other unknown delays.
6. Performance and Payment bonds are NOT included in our above pricing.

Aldridge Electric, Inc.  
844 E. Rockland Road  
Libertyville, IL 60048  
p.847.680.5200 • f.847.680.5233  
www.aldridgegroup.com

# 2023 Project Areas

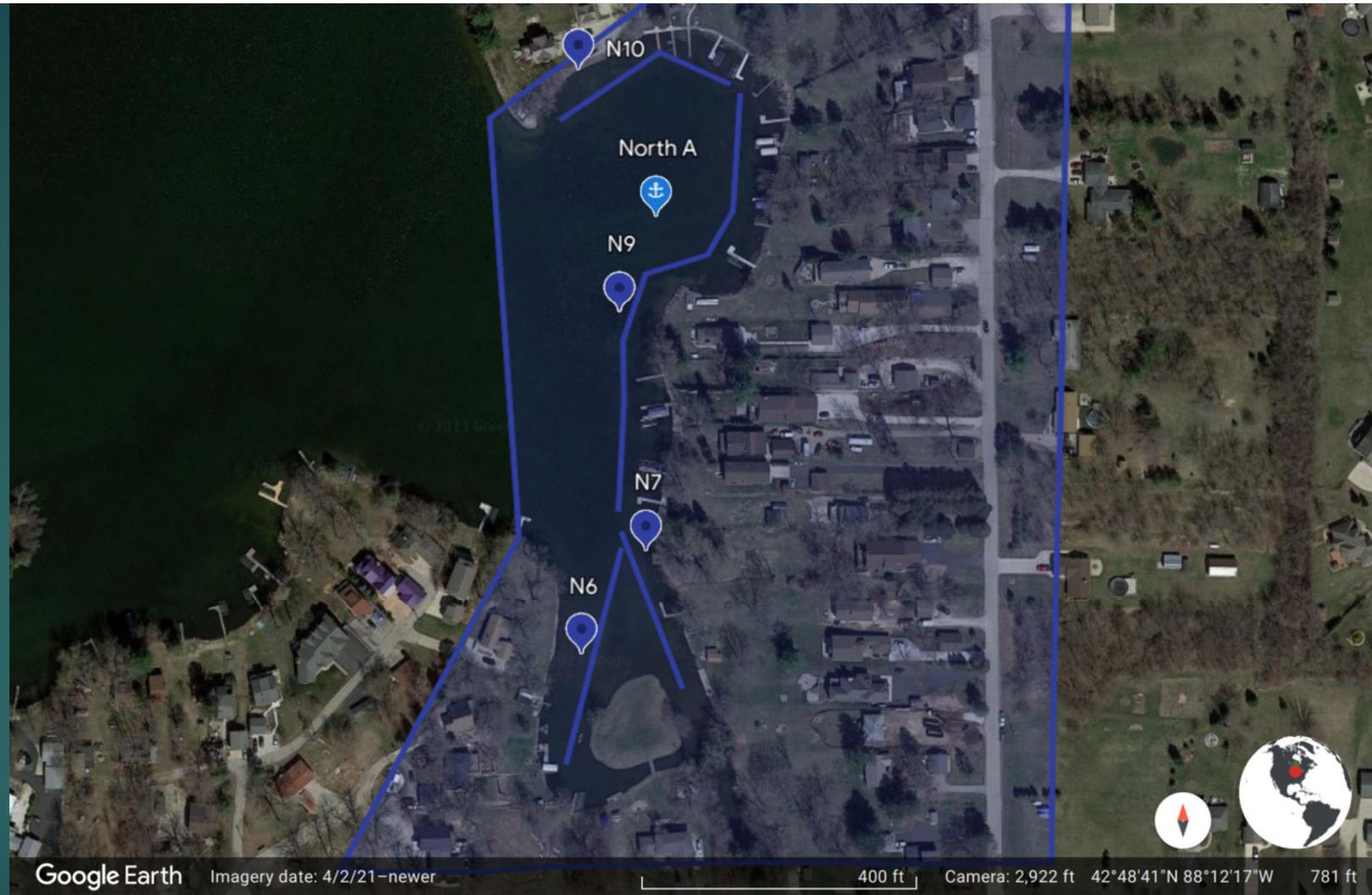
Includes dredging to owner's piers or shorelines from the navigation lane, as well as 25' wide navigation lanes up to 5' deep.



Navigation Lanes Blue Heron Point to Washington Ave

# 2023 Project Areas

Includes dredging to owner's piers or shorelines from the navigation lane, as well as 25' wide navigation lanes up to 5' deep.



Navigation Lanes Tichigan Lake East Bay Adjacent to Burma Rd

# 2023 Project Areas

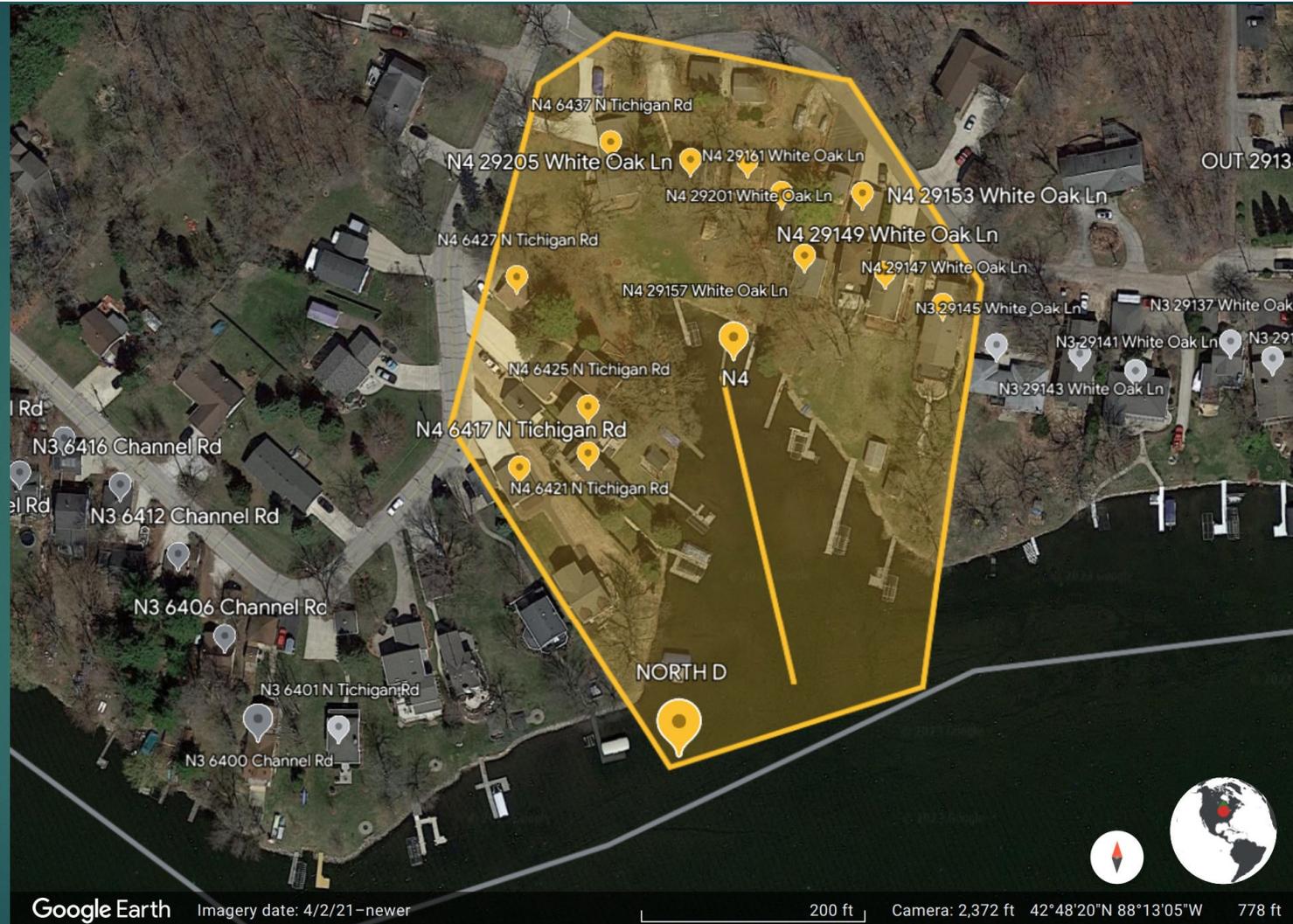
Includes dredging to owner's piers or shorelines from the navigation lane, as well as 25' wide navigation lanes up to 5' deep.



Navigation Lanes on South End of Tichigan Lake

# 2023 Project Areas

Includes dredging to owner's piers or shorelines from the main river channel

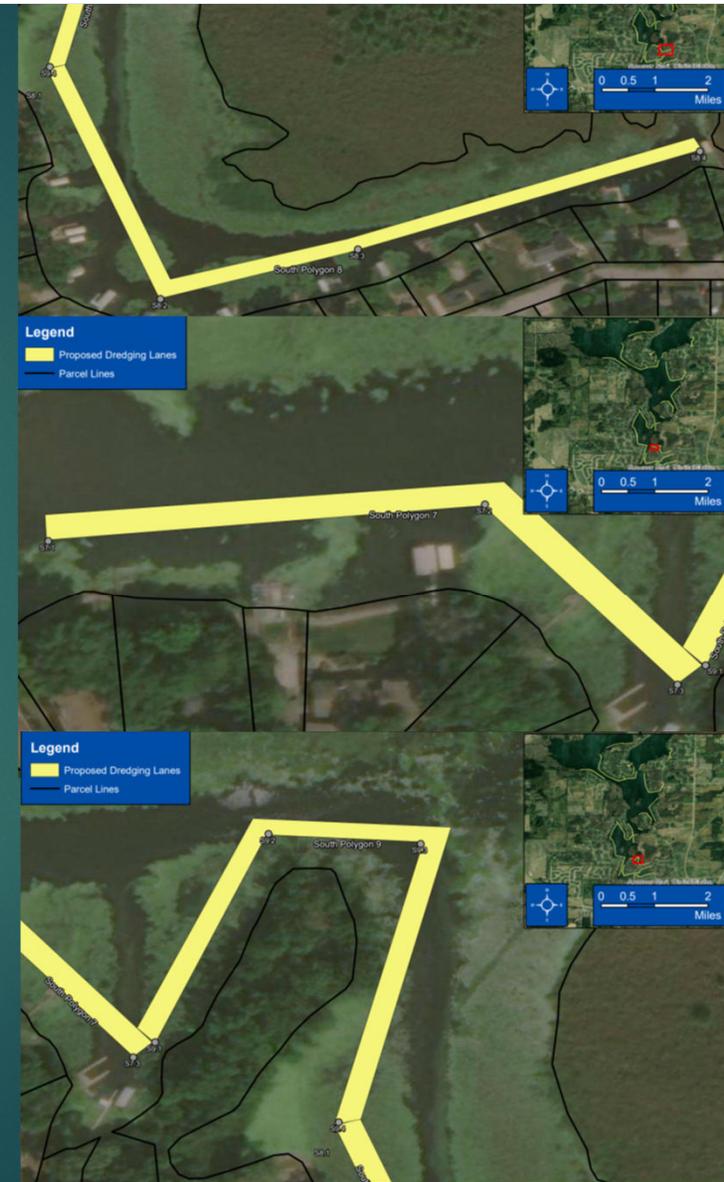


Navigation Lanes on South End of Peninsula (White Oak Lane)



# 2023 Project Areas: 3,000 CY From Fowler's Bay in 2023

- ▶ Hydraulic dredging and pumping into geo-tubes
- ▶ 3,000 CY is the disposal threshold for the DNR without additional testing, sampling, or site preparation
- ▶ Private island adjacent to the project area is approved by landowner for disposal
- ▶ Community effort and buy-in: Residents to clear brush, shrubs, bushes, and trees less than 3" in diameter to make way for geo-tubes. Residents to also remove the bag material once the sediment is dry.
- ▶ WWMD to observe contractor means and methods in order to replicate dredging processes in 2024-2033



# 96,000 – 105,000 CY To Be Dredged Between 2024 and 2033

- ▶ Addressing critical needs first
  - ▶ Non-navigable sections of Buena Lake, etc
- ▶ Addressing navigation lanes second
  - ▶ All navigation lanes in the plan that were not dredged in 2023
- ▶ Completing shoreline/pier dredging last
  - ▶ 150 cubic yards from directly affected owner's shoreline or pier out to the navigation channels



WWMD to  
Purchase  
Amphibious  
Dredge  
Machine



# Must Go Out for Bids to Purchase Equipment

DESCRIPTIONS	COST IN USD
<b>NEW Truxor T50 Machine w/Panolin hydraulic oil</b>	\$132,900
<b>DoroDigger (excavation attachment) with outriggers and all buckets</b>	\$22,015
<b>Telescopic extension (for Dorogrip and DoroPump V2)</b>	\$2,909
<b>DoroPump Dredge V2 (includes brackets and hoses)</b>	\$10,290
<b>DoroPump Dredge V3 (4" dredge for the DoroDigger)</b>	\$14,200
<b>DoroGrip with Rake and Clam Bucket</b>	\$8,136
<b>Aluminum tilt bed trailer, tandem axle trailer with spare</b> Alternate steel tilt bed, tandem axle trailer alternative (\$18,600)	\$22,470
<b>Delivery/shipping from ATD in Texas and Onsite Client Training</b> No charge if you pick up from ATD Facility in Gunter, TX	\$18,500
<b>International Sea Freight/Domestic Import Fees and Brokerage</b> <i>Note: any necessary state and local sales tax and registration is the responsibility of the owner for the machine, tools and trailer</i>	\$15,830
<b>TOTAL</b>	

# Project Costs

- ▶ \$4,625,000.00
  - ▶ This is \$2,000,000.00 LESS than if the WWMD outsources the entire project to a dredging contractor
- ▶ Financing of up to \$2,500,000.00 will be required

**BOARD OF COMMISSIONERS OF PUBLIC LANDS**  
1848  
Manage Wisconsin's trust assets for public education

Current General Obligation Loan Interest Rates (eff. 03/20/2023)

Loan Term	Interest Rate
2 Years	5.00%
3 - 5 Years	5.00%
6 - 10 Years	5.00%
11 - 20 Years	5.00%

News items include: CPL-UWSP Partnership, CPL Celebrates Earth Day, 2022 Winter Timber Sale, 2023 Library Aid Distribution, \$52.0 Million, Racine's Belle City Ceremony, All Counties May 2020 BCPL Article, Cross County and the...

Dredging		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10			
<b>One Time Costs</b>	Engineering & Management	\$100,000												
	Initial Dredging	\$2,225,000												
	Dredge Machine & Equip	\$380,000												
	Financing	\$600,300												
<b>Annual Costs</b>	Diesel	\$9,000	\$10,000	\$11,000	\$13,000	\$15,000	\$15,000	\$17,000	\$18,000	\$19,000	\$20,000			
	Labor	\$36,000	\$37,000	\$38,000	\$41,000	\$44,000	\$47,000	\$50,000	\$53,000	\$56,000	\$59,000			
	Insurance	\$1,200	\$1,250	\$1,300	\$1,380	\$1,470	\$1,600	\$1,700	\$1,800	\$1,900	\$2,000			
	Repairs	\$8,000	\$8,500	\$9,000	\$12,000	\$12,000	\$15,000	\$17,000	\$17,000	\$18,000	\$18,000			
	Disposal Site Prep	\$5,000	\$5,500	\$6,000	\$6,500	\$7,000	\$7,500	\$8,000	\$8,500	\$9,000	\$9,500			
	Land Contracts & Permits	\$50,000	\$52,000	\$54,000	\$56,000	\$58,000	\$60,000	\$62,000	\$64,000	\$66,000	\$68,000			
	<b>Total Cost</b>	\$3,414,500	\$114,250	\$119,300	\$129,880	\$137,470	\$146,100	\$155,700	\$162,300	\$169,900	\$176,500	\$4,725,900 Total Cost		
Sediment Removed Per Year (Cubic Yards)		53000	9000	12000	12000	12000	12000	12000	12000	12000	12000	12000	158000 Cubic Yards Removed	

# Project Costs

- ▶ \$4,625,000.00
  - ▶ This is \$2,000,000.00 LESS than if the WWMD outsources the entire project to a dredging contractor
- ▶ Multiple levels of riparian cost sharing that directly correlate with quantities of sediment removed in relation to owner's properties and the overall waterway dredged sediment volume
  - ▶ Upfront costs to be financed and funding will be paid as a special assessment on each riparian's property tax bill, divided up over ten years

Owner Type	Actual Quantity of Each Owner Type	Predicted Participant Types	Annual Payment	Total Over 10 Years
Directly Affected	580	530	\$446	\$2,363,800
Indirectly Affected	304	304	\$193	\$586,720
Condo Owners	116	80	\$223	\$178,400
Opt- Outs		86	\$293	\$251,980
WWMD Contribution	1000	1000	\$95	\$950,000
Outside Sources (Town, Grants, Donations)			\$39,500	\$395,000
			<b>Total Funds</b>	<b>\$4,725,900</b>

## RACINE COUNTY - STATE OF WISCONSIN PROPERTY TAX BILL FOR 2022 REAL ESTATE

Parcel Number:   
Bill Number: 614055

**Important:** Be sure this description covers your property. Note that this description is for tax bill only and may not be a full legal description. See reverse side for important information.

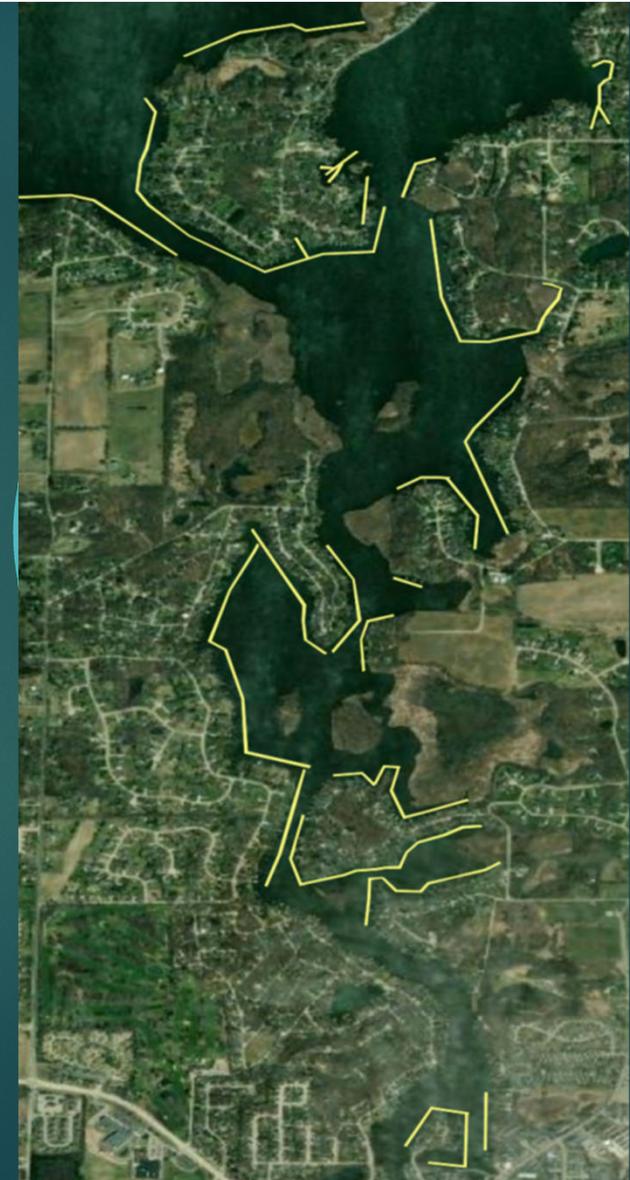
### Location of Property/Legal Description

Sec. 26, T4N, R19E  
PT NE1/4 COM N LN LOT 15 ELM ISLAND UNREC SW231 TO POB SW50 SE117 NE TO PT 124 SE OF POB NW124 TO POB & INT V888P642 EXC V720P657 \*\*TOTAL ACRES\*\* 00.14  
0.140 ACRES

AVERAGE ASSESSMENT RATIO	NET ASSESSED VALUE RATE	NET PROPERTY TAX
0.953695974	0.01516498 <small>(Does NOT reflect credits)</small>	3971.31
<input type="checkbox"/> <small>A star in this box means unpaid prior year taxes.</small>	<small>School taxes also reduced by school levy tax credit</small> 512.42	GARBAGE COLLECTION 200.26 FIRE/AMBULANCE 100.00 WATERFORD WATERWAY MANAGEMENT DISTRICT 375.00
2021 NET TAX	2022 NET TAX	% TAX CHANGE
<input type="text"/>	<input type="text"/>	28.3%
		44.9%
		38.6%
		18.6%
		23.1%
		25.8%
		29.3%
		<b>DREDGING DA \$446.00</b>
		<b>TOTAL DUE: \$4,646.57</b> FOR FULL PAYMENT, PAY TO LOCAL TREASURER BY: JANUARY 31, 2023

# The Time Is Now

- ▶ We have multiple competitive bids for the total project
  - ▶ Process took nearly two years
  - ▶ We have a professionally engineered plan
  - ▶ The 2023 plan is fully developed and ready to go
- ▶ We have overwhelming support for the project
  - ▶ In 2021 over 350 owners legally obligated themselves to be responsible for up to \$700 per year cost for only 75,000 cubic yards of dredging – we are now proposing 149,000 yards at a cost to those same individuals of less than \$450 per year
  - ▶ Indirectly affected owners will be burdened with less than \$200 per year and will still pay less than owners on most lakes in our area
- ▶ We have nine years to develop additional disposal sites
  - ▶ With no in-house dredging planned for 2023, we give ourselves time to get permits, contract with landowners, and work with different owners to dispose of sediment as properties are sold



## Additional Library Pier Project Update - 4/26/2023

The pier project is moving along and all items are complete for the application to be submitted for the DNR grant.

In December, the Village of Waterford and the WWMD received an estimate for a pier design from Lifetime Piers of Eagle, WI. This type of pier has permanent steel pilings driven into the lakebed. It is designed to withstand currents and ice flows. The Village, however, was uncomfortable with this type of pier.

The Village then contracted with an engineer to design a pier similar to the existing pier. It will not be in contact with the water and mitigates the risk of damage from ice and also can stay in position year-round. It will be between the string of buoys just north of the dam and the existing pier. There will be enough room for a boat to dock on either side of the dock.

We needed to secure a cost estimate for the pier as a required item for the DNR grant. A local contractor provided us with a cost estimate and it is in line with our expectations and budget.

The DNR grant application deadline is June 1. We will know if funds have been appropriated to us on August 8. The grant agreement has to be signed (mid-September) before construction can begin.

If we are successful in the grant process, we will go out for bids in August. We are still planning on getting it built this year.

Dan Schultz