



**Waterford Waterway Management District
Minutes
Wednesday June 29th, 2022 6PM**

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

1. Call to Order at 6:00 pm. Commissioners Dan Schultz, Greg Horeth, Grant Horn, Margaret Shoptaw, Bill McCormick, Scott Uhler, and Alex Abendschein present.
2. Review and act on:
 - a. Previous Monthly Board and Additional Meeting (5/25) Minutes.
 - i. Bill motion to approve 5/25 minutes. Alex seconded. 7-0.
 - ii. Bill motion to approve additional meeting 5/31 minutes. Grant seconded. 7-0.
3. Review and act on Claims-since last meeting.
 - a. Margaret moves to approve the claims. Grant seconded. Approved 7-0.
4. Correspondence
 - a. Nothing official.
 - b. WWMD responding on any social media activity as it occurs and when appropriate.
5. Reports
 - a. Commission
 - i. Chairman's - Report attached
 1. Hey and Associates Waterway Tour Review
 - a. Conducted on Monday.
 2. **Greg moves that the WWMD approve the to proceed with a Point Intercept Survey of Tichigan Lake to assess and determine the severity of the EWM problem as a requirement for possible consideration to apply for the DNR Surface Water Grant consideration for the utilization of ProcellaCOR in the 2023 season. This will only be of the DNR requires this as a part of the Pre-Application requirements. This motion is not to exceed \$5,000 and will be paid for out of the Special Projects budget, which has sufficient funds available to cover the cost. Margaret seconded. Approved 7-0.**
 1. Bill is concerned that with our weed management effectiveness, a PIS may not show EWM.
 2. Greg: A necessary step in the process for us to be considered for Grant Funding
 - ii. Aquatic Plant Management – Report attached.
 1. Eco Harvester Update
 - a. **Bill motion: Move that the WWMD purchase a new weed harvester model No. ILH7-450 from Inland Lakes Harvesters in an amount not to exceed \$161,000.00. Alex seconded. Approved 7-0**

- b. **Bill added to motion above that the APM chairman has authority to sign the appropriate contract. Margaret seconded. Approved 7-0.**
 - i. The big difference in bid cost is because the other one is sold with a trailer
 - ii. Capable of depths of 18 inches of water.
 - iii. Will increase efficiency
 - iv. Budgetary discussion
 - v. Alex comments that it makes sense. He hears from riparians frequently that they demand weed cutting.
- 2. Cutter Update-Addressed in the APM report
- 3. Chemical Treatment Status -Addressed in the APM report
- iii. Treasurer/Finance - Report attached
 - 1. Budget 2023-
 - a. Margaret is requesting that all commissioners submit their first drafts by July 15th.
 - b. Margaret and Greg are to get together to establish the general overview process in order to share with the commissioners as we consider next year's plan
- iv. Information and Education/Marketing - Report attached
- v. Legislative – Report attached
- vi. Special Projects – Report attached
 - 1. Water Sample testing Update
 - 2. Waukesha Water diversion
 - a. Dan presented research to the board explaining the DNR projections on how much water we can expect to lose from the diversion and our options going forward. He will continue to work to find ways to reduce the impact on our waterway.
- vii. Navigation Access/Hydraulic Management – Report attached
 - 1. Small Scale Dredging Project Status
 - a. Discussed hurdles that we will overcome when we go out for bids again for project to get a successful bidder.
 - b. Will go out for bids again this fall/winter.
 - c. Planning on 2023 dredging process vs. Initial plan of 2022.
 - d. We are not spending more money on engineering.
 - e. Discussion on access points.
 - f. Greg wondering how the town road bonding issue for bidders was only identified at the end of the process. Discussing possible failures of K&A to move the bid process forward.
 - g. Greg: Need to update the riparians with a possible meeting on dredging or at minimum a very detailed written form of communication with added efforts on the website and in social media
 - h. Dan asked about putting spoils on the existing islands. Grant says the islands are rather small and some have wetlands on them so this is not an option
 - 2. Loose buoys have come apart at the clasp. Will recommended a carabiner style latch to address the issue to the Police Department.
- b. Approval of Commission Reports
 - i. Bill motion to approve. Grant seconded. 7-0
- c. Regulatory

- i. Town of Waterford- Alex nothing to report.
 - ii. Village of Waterford- Carl Strasser nothing to report.
 - iii. Fox River Commission-No update.
 - iv. C.A.U.S.E.-No update.
6. Previous Business- None.
7. The public's opportunity to address the Board-
 - a. Gary Bluemel. He observes a scum layer and green film present on lake in the morning and is gone in the afternoon. Aeration of the lake was something reviewed about 7 years ago. Gary volunteers to look into an aeration solution. The board gave Gary informal approval to investigate on behalf of the WWMD.
8. Adjournment. Alex motion to approved. Bill seconded. Approved 7-0. The meeting was adjourned at 7:48 pm.



**Waterford Waterway Management District
Agenda
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Zoom**

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 1. Hey and Associates Waterway Tour Review
 - ii. Aquatic Plant Management
 1. Eco Harvester Update
 2. Cutter Update
 3. Chemical Treatment Status
 - iii. Treasurer/Finance
 1. Budget 2023
 - iv. Information and Education/Marketing
 - v. Legislative
 - vi. Special Projects
 1. Water Sample testing Update
 2. Waukesha Water diversion
 - vii. Navigation Access/Hydraulic Management
 1. Small Scale Dredging Project Status
 - b. Approval of Commission Reports
 - c. Regulatory
 - i. Town of Waterford
 - ii. Village of Waterford
 - iii. Fox River Commission
 - iv. C.A.U.S.E.
6. Previous Business
7. Public's opportunity to address the Board
8. Adjournment

Join via Zoom with video (hot link):

<https://us06web.zoom.us/j/83232763786?pwd=M0RZcHNIN3NuSEwvVkl3VUpvWlNlQk90>

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
Alcivia					
05/31/2022	Bill	008406	06/10/2022	916.63	916.63
Total for Alcivia				\$916.63	\$916.63
J.S.Printing					
05/18/2022	Bill	U0444	06/17/2022	85.00	85.00
05/18/2022	Bill	U0436	06/17/2022	360.00	360.00
06/20/2022	Bill	U0545	07/20/2022	664.05	664.05
Total for J.S.Printing				\$1,109.05	\$1,109.05
Kieser & Associates, LLC					
06/06/2022	Bill Payment (Check)	5159	06/06/2022	-34,319.83	-0.02
06/16/2022	Bill	22-058	06/26/2022	16,869.03	16,869.03
Total for Kieser & Associates, LLC				\$ -17,450.80	\$16,869.01
Midwest Irrigation					
06/14/2022	Bill	615	07/14/2022	5,796.00	5,796.00
06/14/2022	Bill	614	07/14/2022	7,268.00	7,268.00
06/14/2022	Bill	T2	07/14/2022	1,800.00	1,800.00
06/17/2022	Bill	624	07/17/2022	11,546.00	11,546.00
06/24/2022	Bill	625	07/24/2022	711.82	711.82
Total for Midwest Irrigation				\$27,121.82	\$27,121.82
Southern Lakes Newspapers, LLC					
05/19/2022	Bill	418349	06/18/2022	22.12	22.12
Total for Southern Lakes Newspapers, LLC				\$22.12	\$22.12
Waterford Police Department					
06/09/2022	Bill	WPD	06/19/2022	1,500.00	1,500.00
Total for Waterford Police Department				\$1,500.00	\$1,500.00
Wheeler, Van Sickle & Anderson, S.C 608.255.7277					
05/20/2022	Bill	28	06/01/2022	690.00	690.00
06/17/2022	Bill	29	07/01/2022	750.00	750.00
Total for Wheeler, Van Sickle & Anderson, S.C				\$1,440.00	\$1,440.00
Wisconsin Lake & Pond Resources LLC (920) 872-2032					
06/17/2022	Bill	32776	08/16/2022	23,201.75	23,201.75
06/17/2022	Bill	32807	08/16/2022	19,767.00	19,767.00
Total for Wisconsin Lake & Pond Resources LLC				\$42,968.75	\$42,968.75
TOTAL				\$57,627.57	\$91,947.38

Waterford Waterway Management District

Payments Made

February 23 - June 29, 2022

DATE	NUM	VENDOR	AMOUNT
Checking - BMO			
02/26/2022	1504	Margaret Shoptaw	-494.24
02/26/2022	1505	Bill McCormick	-307.50
02/26/2022	5152	Baker Tilly Virchow Krause, LLP	-7,000.00
02/26/2022	5153	Southern Lakes Newspapers, LLC	-97.43
03/19/2022		Zoom Video Communications	-109.61
03/24/2022	5154	Eagle Lake Management District	-24,000.00
03/24/2022	1449	Gregory Horeth	-41.50
04/30/2022	SQ2MK-83LYS	Baker Tilly Virchow Krause, LLP	-1,925.00
04/30/2022	SQ2MK-84V85	Wheeler, Van Sickle & Anderson, S.C	-2,250.00
04/30/2022	1506	Kieser & Associates, LLC	-44,174.85
04/30/2022	SQ2MK-84PCK	The Horton Group	-576.00
06/06/2022	5162	Southern Lakes Newspapers, LLC	-2.48
06/06/2022	STY6M-LHFML	PJ's Trucking LLC	-300.00
06/06/2022	5159	Kieser & Associates, LLC	-34,319.83
06/06/2022	STY6M-LHNN9	Waterford Police Department	-1,500.00
06/06/2022	STY6M-LHCDM	Midwest Irrigation	-4,533.38
Total for Checking - BMO			\$ -121,631.82
Not Specified			
03/19/2022	1508	Gregory Horeth	0.00
Total for Not Specified			\$0.00

WWMD
Chairman's Report
June 29, 2022

Limited activity as a result of being out of the country for most of June

- **Coordinated and will have conducted a waterway tour(Update from tour to be presented at the June Meeting) with Hey and Associates, our Grant Writing Firm. Steve Larry and I (Scott was not available), scheduled a tour for Monday June 27th as their first review of our waterway. On the tour from Hey were Kirsten James and Dave Kraft. As a result of the tour, they will be developing a grant plan that will then be shared with the commissioners and will be the basis for a discussion at a future meeting to get commissioner feedback and thoughts about the upcoming year.**
- **Completed an initial discussion with Treasurer in preparation for the upcoming budget efforts to begin the process**
- **Before leaving, have been working with the DNR on the Surface Water Grant opportunity for 2023 and the work that needs to be completed in advance to submitting the pre-application process:**
 - **Coordinated with Jim Scharl at Wisconsin Lakes and Ponds for an addendum to be developed for the LMP**
 - **Spoke with Craig Helker from the DNR to get clarification on information required in preparation for the application submission**
 - **Obtained information to complete a Point Intercept Survey of Tichigan Lake which would be required if we were to apply for grant consideration**
 - **Follow up discussions to occur first week of July**

Margaret Shoptaw

From: Greg Horeth
Sent: Wednesday, June 29, 2022 6:46 AM
To: Alex Abendschein; Bill McCormick; Dan Schultz; Grant Horn; Greg Horeth; Scott Uhler; Margaret Shoptaw
Subject: FW: WWMD Grant Tracking Spreadsheet

Fellow commissioners:

Attached is a link with some initial information that Hey and Associates put together before we did our waterway tour this past Monday that I wanted to share. I will give a brief overview of the Tour that Steve Larry and I conducted with them on Monday but thought I would begin sharing information as it is being developed.


See you all this evening

Greg

Greg Horeth
Waterford Waterway Management District-Chairman
chairman@waterfordwwmd.com
847-652-2759

From: Kirsten James <kjames@heyassoc.com>
Sent: Monday, June 27, 2022 11:45 AM
To: Greg Horeth <chairman@waterfordwwmd.com>
Cc: Steve Larry <scl.schrm@outlook.com>; Scott F. Uhler <SFUhlen@ktjlaw.com>; Scott Uhler <specialprojects@waterfordwwmd.com>; Dave Kraft <dkraft@heyassoc.com>
Subject: WWMD Grant Tracking Spreadsheet

Morning all,

Just wanted to pass this along prior to our tour this afternoon. I've created the grant tracking tool:  [22-0105 WWMD Grant Tracking Spreadsheet.xlsx](#)

This document is hosted in the cloud and should be accessible through this link. The link provides editing capabilities, as this tool is intended to be a "living" document. We can chat more this afternoon and I can answer any questions.

The first few tabs are some housekeeping items: a description of the tool and basic contact information for us, a list of when the spreadsheet was last updated, prior WWMD grant awards, and project priorities (as we've discussed thus far).

The Potential Partners tab is a running list of resources and organizations that may be helpful to this grant effort. Some of these entities may be critical project planning partners, may be able to provide letters of support and/or resources that can be used as grant match, and may be able to act as eligible applicants for programs the WWMD may itself not be eligible for. I have been actively adding records and populating the contact information. I encourage you to add additional organizations and contacts with which WWMD may have existing relationships.

The Grant Programs tab is a running list of grant resources that may be accessible to the WWMD. I'm still actively updating some of our existing records in here, as well as adding new programs. These programs are currently sorted by the "Assessment Ranking" column and contain general assessment notes in the "Assessment Note" column. I have

included a “None” ranking for programs that I believe don’t quite fit the identified project priorities, but have included in the event that conditions change or an action becomes a priority.

The last tab, Assessment Rankings, is the list of options with which the “Assessment Ranking” column in the Grant Programs tab can be populated.

Again, happy to chat about this and answer any questions.

See you soon!

Kirsten James, P.E.
Civil Engineer/Water Resources Specialist

Hey and Associates, Inc.

847.740.0888 Ext. 131
847.748.3440 Direct



Margaret Shoptaw

From: Greg Horeth
Sent: Wednesday, June 29, 2022 7:13 AM
To: Alex Abendschein; Bill McCormick; Dan Schultz; Grant Horn; Greg Horeth; Scott Uhler; Margaret Shoptaw
Subject: Additional Motion for June Meeting

Commissioners:

My apologies for this late submission but it will possibly be time sensitive so I am presenting this out of caution to be prepared in the event we need to move forward with this.

I am moving to approve the WWMD to proceed with a Point Intercept Survey of Tichigan Lake to assess and determine the severity of the EWM problem as a requirement for possible consideration to apply for the DNR Surface Water Grant consideration for the utilization of ProcellaCOR in the 2023 season. This motion is not to exceed \$5,000 and will be paid for out of the Special Projects budget which has sufficient funds available to cover the cost.

In my discussions with the DNR they shared that this would be a requirement for consideration so I wanted to make sure we got out in front of this for the consideration and proper approval of the expenditure. I have spoken with Jim Scharl of WLPR to obtain the quote so the number should be appropriate that I am requesting.

The timing of the Pre-Application process requires that it is submitted by September 2nd so we would look to have this potentially completed towards the end of July, but this detail will be worked out as we move forward with the process.

I can share more during the meeting but wanted to make sure this was considered because our July meeting is not until July 27th.

See you tonight

Greg

Greg Horeth
Waterford Waterway Management District-Chairman
chairman@waterfordwwmd.com
847-652-2759



APM Chairman's Report

June 29, 2022

By: Bill McCormick

Herbicide Treatment – Navigation Lanes: areation

The week of June 6th our contractor Wisconsin Lakes and Ponds finished applying herbicides to the navigation lanes around our waterway. Its important to note that due to ProcellaCOR being applied in the bays of Fowlers, Elm Island and Island View the WI-DNR did not want us to apply any other forms of herbicide in those areas due to the fact that they want to be able to fully evaluate the effectiveness of ProcellaCOR without the influence of other herbicides. It is also important to note that we are able to continue weed harvesting operations in those areas using our leased weed cutter and transfer barge. Initial results look to be very promising as it relates to the ProcellaCOR treatments we are even seeing evidence of areas that did not receive a direct application having EWM minimized in those areas outside the treatment zone.

Weed Harvesting Operations:

Our harvesting crew has been busy following a set schedule (see website) to strategically move around the waterway in an effort to harvest weeds to help open up navigation lanes for a large percentage of our 1,000 riparian owners. Logistics in terms of the locations of our launches to allow us to remove the weeds continues to be an issue with a great inefficiency due to the greater distances that our transfer barge has to travel to meet up with our conveyor trailer. The blocking of the construction of the public property owned by the Town in the Bayside Subdivision along with the objections from several of the riparian's who live in that area have added a great deal of cost to our operations along with the continued inefficiencies. This was unfortunate as we had preliminary approvals from the Army Corps of Engineers and strong indications from the WI-DNR that they would have allowed the construction of this launch had we only received approval from the Town of Waterford to construct the launch. Launch construction would have been 100% funded by the WWMD.

The WWMD Commissioners have approved the sale of the Eco-Harvester back to Weeders Digest the sales agent for Silver Mist the manufacturer of the Eco-Harvester in the amount of \$70,700.00. The WWMD is evaluating the potential purchase of an additional weed harvester to replace the Eco-Harvester.

Motion: Move that the WWMD purchase a new weed harvester model No. ILH7-450 from Inland Lakes Harvesters in an amount not to exceed \$161,000.00.

Proceeds from the sale of the Eco-Harvester along with funds from our current 2022 budget where we are not funding the construction of the Bayside Launch and we are not using funds to pay for a leased cutter from Aquarius Systems could all be used to help fund over 85% of the cost of a new harvester.

06/29/2022 Treasurer's Report

Prepared on Wednesday, June 22, 2022

Submitted by Margaret Shoptaw

Financial Reports

Attached are the following financial reports:

- 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

Unfinished Business

Budget

Our budgeting process is underway with the [first draft of the FY23 budget](#). As a starting point I've made assumptions about each budget line item and documented it in the notes. Commissioners should review the draft, consider your FY23 budget needs, and send me updates. You can update the detailed tab of the spreadsheet directly or just send me notes via email, whatever is easier for each of you.

Please have your updates to me by July 15th.

New Business

Additional Accounts

Starting next month, you will be seeing two new accounts in our monthly reports:

- Credit Card Statements – we began using the credit card for two Marketing, Information, and Education committee expenses
- Second Checking Account – The DNR has record keeping requirements for the cutter grant. Our accountant recommended it was easiest to open a checking account for the money taken in and spent related to the grant.

Waterford Waterway Management District

Profit & Loss vs. Budget
October 1, 2021 - June 29, 2022

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Income				
Grant Income		110,000.00	-110,000.00	
Other		2,000.00	-2,000.00	
Interest Income	157.89		157.89	
Total Other	157.89	2,000.00	-1,842.11	7.89 %
Special Charge Revenue	370,500.00	375,000.00	-4,500.00	98.80 %
Total Income	\$370,657.89	\$487,000.00	\$ -116,342.11	76.11 %
GROSS PROFIT	\$370,657.89	\$487,000.00	\$ -116,342.11	76.11 %
Expenses				
Administrative				
Admin Insurance	2,179.28	3,000.00	-820.72	72.64 %
Education Registrations	41.50	100.00	-58.50	41.50 %
Meetings	125.35	2,000.00	-1,874.65	6.27 %
Office Supplies	551.63	200.00	351.63	275.82 %
Postage & P.O. Box Fee		100.00	-100.00	
Professional Expense		10,000.00	-10,000.00	
Accountant	8,925.00		8,925.00	
Attorney	240.00		240.00	
Total Professional Expense	9,165.00	10,000.00	-835.00	91.65 %
Public Safety	3,000.00	6,000.00	-3,000.00	50.00 %
Storage & Misc	493.00	500.00	-7.00	98.60 %
Total Administrative	15,555.76	21,900.00	-6,344.24	71.03 %
Aquatic Plant				
AIS Treatment	23,279.54	100,000.00	-76,720.46	23.28 %
APM Insurance	1,306.64	2,000.00	-693.36	65.33 %
APM Interest		1,167.00	-1,167.00	
Contingency		10,000.00	-10,000.00	
Equipment Maint. & Upgrades	3,852.86	11,000.00	-7,147.14	35.03 %
Fuel	953.32	8,400.00	-7,446.68	11.35 %
Labor	28,071.30	92,160.00	-64,088.70	30.46 %
Launch Improvements	1,611.16	20,000.00	-18,388.84	8.06 %
Navigation Treatments	19,767.00	23,000.00	-3,233.00	85.94 %
Permitting	664.05	3,500.00	-2,835.95	18.97 %
Storage	757.00	1,600.00	-843.00	47.31 %
Towing	1,050.00	1,300.00	-250.00	80.77 %
Transfer Barge Lease	24,000.00	24,000.00	0.00	100.00 %
Truck Lease	2,902.00	6,300.00	-3,398.00	46.06 %
Total Aquatic Plant	108,214.87	304,427.00	-196,212.13	35.55 %
Contingency		10,000.00	-10,000.00	
Depreciation Expense				
Cutter Depreciation		16,666.65	-16,666.65	
Eco-Harvester Depreciation	11,846.48	16,666.65	-4,820.17	71.08 %

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Trailer Conveyor Depreciation	5,066.64	7,599.96	-2,533.32	66.67 %
Total Depreciation Expense	16,913.12	40,933.26	-24,020.14	41.32 %
Dredging/ESR	22.12		22.12	
ESR Contingency	1,170.00	15,000.00	-13,830.00	7.80 %
Small Scale Dredging	98,162.32	100,000.00	-1,837.68	98.16 %
Total Dredging/ESR	99,354.44	115,000.00	-15,645.56	86.40 %
Finance				
Grant Solicitation		20,000.00	-20,000.00	
Total Finance		20,000.00	-20,000.00	
Marketing, Info & Education	239.87		239.87	
Communication Management	62.96	2,000.00	-1,937.04	3.15 %
Community Events & Sponsorship		1,500.00	-1,500.00	
Printed Newsletters		5,000.00	-5,000.00	
Printing Services	445.00	2,000.00	-1,555.00	22.25 %
Website Hosting/Email Services	969.50	3,000.00	-2,030.50	32.32 %
Total Marketing, Info & Education	1,717.33	13,500.00	-11,782.67	12.72 %
Special Projects				
Water Data		5,000.00	-5,000.00	
Water Quality Improvements		15,000.00	-15,000.00	
Total Special Projects		20,000.00	-20,000.00	
Total Expenses	\$241,755.52	\$545,760.26	\$ -304,004.74	44.30 %
NET OPERATING INCOME	\$128,902.37	\$ -58,760.26	\$187,662.63	-219.37 %
NET INCOME	\$128,902.37	\$ -58,760.26	\$187,662.63	-219.37 %

Waterford Waterway Management District

Balance Sheet

As of June 29, 2022

	TOTAL
ASSETS	
Current Assets	
Bank Accounts	
Checking - BMO	2,985.85
Money Market 2 - BMO	538,663.43
Total Bank Accounts	\$541,649.28
Accounts Receivable	
Accounts Receivable	28,875.00
Total Accounts Receivable	\$28,875.00
Other Current Assets	
Grants Receivable	14,863.00
Prepaid Expenses	0.00
Prepaid Inland Marine Insurance	360.36
Prepaid Liability Insurance	886.00
Prepaid Trailer Conv Insurance	581.00
Prepaid Workers Compensation	203.72
Total Prepaid Expenses	2,031.08
Total Other Current Assets	\$16,894.08
Total Current Assets	\$587,418.36
Fixed Assets	
Eco-Harvester	
Accum Depr - Eco-Harvester	-16,288.91
Asset - Eco-Harvester	88,849.00
Total Eco-Harvester	72,560.09
Trailer Conveyor	
Accum Depr - Trailer Conveyor	-8,233.29
Asset - Trailer Conveyor	38,000.00
Total Trailer Conveyor	29,766.71
Total Fixed Assets	\$102,326.80
TOTAL ASSETS	\$689,745.16
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts payable	91,947.38
Total Accounts Payable	\$91,947.38
Credit Cards	
BMO Harris MasterCard	239.87
Total Credit Cards	\$239.87
Total Current Liabilities	\$92,187.25
Total Liabilities	\$92,187.25

	TOTAL
Equity	
Retained Earnings	468,655.54
Net Income	128,902.37
Total Equity	\$597,557.91
TOTAL LIABILITIES AND EQUITY	\$689,745.16

Waterford Waterway Management District

Profit and Loss by Month
October 2021 - September 2022

	OCT 2021	NOV 2021	DEC 2021	JAN 2022	FEB 2022	MAR 2022	APR 2022	MAY 2022	JUN 2022	JUL 2022	AUG 2022	SEP 2022	TOTAL
Income													
Other													\$0.00
Interest Income	14.18	13.36	13.67	17.39	21.37	27.45	25.83	24.64					\$157.89
Total Other	14.18	13.36	13.67	17.39	21.37	27.45	25.83	24.64					\$157.89
Special Charge Revenue				370,500.00									\$370,500.00
Total Income	\$14.18	\$13.36	\$13.67	\$370,517.39	\$21.37	\$27.45	\$25.83	\$24.64	\$0.00	\$0.00	\$0.00	\$0.00	\$370,657.89
GROSS PROFIT													
	\$14.18	\$13.36	\$13.67	\$370,517.39	\$21.37	\$27.45	\$25.83	\$24.64	\$0.00	\$0.00	\$0.00	\$0.00	\$370,657.89
Expenses													
Administrative													\$0.00
Admin Insurance	272.41	272.41	272.41	272.41	272.41	272.41	272.41	272.41	272.41	272.41	272.41	272.49	\$3,269.00
Education Registrations						41.50							\$41.50
Meetings					15.74	109.61							\$125.35
Office Supplies		367.49		494.24		-310.10							\$551.63
Professional Expense													\$0.00
Accountant				7,000.00	1,925.00								\$8,925.00
Attorney						240.00							\$240.00
Total Professional Expense				7,000.00	1,925.00	240.00							\$9,165.00
Public Safety								1,500.00	1,500.00				\$3,000.00
Storage & Misc				493.00									\$493.00
Total Administrative	272.41	639.90	272.41	8,259.65	2,213.15	353.42	272.41	1,772.41	1,772.41	272.41	272.41	272.49	\$16,645.48
Aquatic Plant													\$0.00
AIS Treatment					30.82	46.97			23,201.75				\$23,279.54
APM Insurance	139.33	139.33	139.33	139.33	139.33	139.33	235.33	235.33	235.33	235.33	235.33	235.37	\$2,248.00
Equipment Maint. & Upgrades	3,118.92							22.12	711.82				\$3,852.86
Fuel								953.32					\$953.32
Labor				66.61				3,394.69	24,610.00				\$28,071.30
Launch Improvements		621.16	307.50	375.00	307.50								\$1,611.16
Navigation Treatments									19,767.00				\$19,767.00
Permitting									664.05				\$664.05
Storage		757.00											\$757.00
Towing	750.00							300.00					\$1,050.00
Transfer Barge Lease						24,000.00							\$24,000.00
Truck Lease								1,102.00	1,800.00				\$2,902.00
Total Aquatic Plant	4,008.25	1,517.49	446.83	580.94	477.65	24,186.30	235.33	6,007.46	70,989.95	235.33	235.33	235.37	\$109,156.23
Depreciation Expense													\$0.00
Eco-Harvester Depreciation	1,480.81	1,480.81	1,480.81	1,480.81	1,480.81	1,480.81	1,480.81	1,480.81	1,480.81	1,480.81	1,480.81	1,480.81	\$17,769.72
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
Total Depreciation Expense	2,114.14	2,114.14	2,114.14	2,114.14	2,114.14	2,114.14	2,114.14	2,114.14	2,114.14	2,114.14	2,114.14	2,114.14	\$25,369.68
Dredging/ESR									22.12				\$22.12
ESR Contingency							1,170.00						\$1,170.00
Small Scale Dredging		18.63		500.00		840.00	44,174.85	35,009.81	17,619.03				\$98,162.32
Total Dredging/ESR		18.63		500.00		840.00	45,344.85	35,031.93	17,619.03				\$99,354.44
Marketing, Info & Education								119.88	119.99				\$239.87
Communication Management	15.74	15.74	15.74	15.74									\$62.96
Printing Services								445.00					\$445.00
Website Hosting/Email Services	969.50												\$969.50
Total Marketing, Info & Education	985.24	15.74	15.74	15.74				564.88	119.99				\$1,717.33
Total Expenses	\$7,380.04	\$4,305.90	\$2,849.12	\$11,470.47	\$4,804.94	\$27,493.86	\$47,966.73	\$45,490.82	\$92,615.52	\$2,621.88	\$2,621.88	\$2,622.00	\$252,243.16
NET OPERATING INCOME	\$ -7,365.86	\$ -4,292.54	\$ -2,835.45	\$359,046.92	\$ -4,783.57	\$ -27,466.41	\$ -47,940.90	\$ -45,466.18	\$ -92,615.52	\$ -2,621.88	\$ -2,621.88	\$ -2,622.00	\$118,414.73
NET INCOME	\$ -7,365.86	\$ -4,292.54	\$ -2,835.45	\$359,046.92	\$ -4,783.57	\$ -27,466.41	\$ -47,940.90	\$ -45,466.18	\$ -92,615.52	\$ -2,621.88	\$ -2,621.88	\$ -2,622.00	\$118,414.73

Waterford Waterway Management District

Profit and Loss Detail
October 1, 2021 - June 29, 2022

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
Ordinary Income/Expenses								
Income								
Other								
Interest Income								
10/31/2021	Deposit	INTEREST				Money Market 2 - BMO	14.18	14.18
11/30/2021	Deposit	INTEREST				Money Market 2 - BMO	13.36	27.54
12/31/2021	Deposit	INTEREST				Money Market 2 - BMO	13.67	41.21
01/31/2022	Deposit	INTEREST				Money Market 2 - BMO	17.39	58.60
02/28/2022	Deposit	INTEREST				Money Market 2 - BMO	21.37	79.97
03/31/2022	Deposit	INTEREST				Money Market 2 - BMO	27.45	107.42
04/29/2022	Deposit	INTEREST				Money Market 2 - BMO	25.83	133.25
05/31/2022	Deposit	INTEREST				Money Market 2 - BMO	24.64	157.89
Total for Interest Income							\$157.89	
Total for Other							\$157.89	
Special Charge Revenue								
01/23/2022	Invoice	1002	Village of Waterford		Special Charge	Accounts Receivable	62,625.00	62,625.00
01/23/2022	Invoice	1001	Town of Waterford		Special Charge	Accounts Receivable	308,250.00	370,875.00
01/27/2022	Check	1503	Town of Waterford		Special Charge Refund, Tax Parcel ID Number: 016-04-19-13-051-000, 6920 Burma Rd	Checking - BMO	-375.00	370,500.00
Total for Special Charge Revenue							\$370,500.00	
Total for Income							\$370,657.89	
Expenses								
Administrative								
Admin Insurance								
10/31/2021	Journal Entry	FY22-01			Monthly Liability Insurance Expense	-Split-	221.50	221.50
10/31/2021	Journal Entry	FY22-01			Monthly Liability Insurance Expense	-Split-	50.91	272.41
11/30/2021	Journal Entry	FY22-02			Monthly Liability Insurance Expense	-Split-	50.91	323.32
11/30/2021	Journal Entry	FY22-02			Monthly Liability Insurance Expense	-Split-	221.50	544.82
12/31/2021	Journal Entry	FY22-03			Monthly Liability Insurance Expense	-Split-	50.91	595.73
12/31/2021	Journal Entry	FY22-03			Monthly Liability Insurance Expense	-Split-	221.50	817.23
01/31/2022	Journal Entry	FY22-04			Monthly Liability Insurance Expense	-Split-	221.50	1,038.73
01/31/2022	Journal Entry	FY22-04			Monthly Liability Insurance Expense	-Split-	50.91	1,089.64
02/28/2022	Journal Entry	FY22-05			Monthly Liability Insurance Expense	-Split-	221.50	1,311.14
02/28/2022	Journal Entry	FY22-05			Monthly Liability Insurance Expense	-Split-	50.91	1,362.05
03/31/2022	Journal Entry	FY22-06			Monthly Liability Insurance Expense	-Split-	50.91	1,412.96
03/31/2022	Journal Entry	FY22-06			Monthly Liability Insurance Expense	-Split-	221.50	1,634.46
04/30/2022	Journal Entry	FY22-07			Monthly Liability Insurance Expense	-Split-	221.50	1,855.96
04/30/2022	Journal Entry	FY22-07			Monthly Liability Insurance Expense	-Split-	50.91	1,906.87
05/31/2022	Journal Entry	FY22-08			Monthly Liability Insurance Expense	-Split-	221.50	2,128.37
05/31/2022	Journal Entry	FY22-08			Monthly Liability Insurance Expense	-Split-	50.91	2,179.28
Total for Admin Insurance							\$2,179.28	
Education Registrations								
03/03/2022	Bill	Reimbursement	Gregory Horeth		Fox River Summit Reimbursement	Accounts payable	41.50	41.50
Total for Education Registrations							\$41.50	
Meetings								
02/20/2022	Bill	INV134056385	Zoom Video Communications		Zoom - Monthly Subscription February	Accounts payable	15.74	15.74
03/19/2022	Bill	INV138906647	Zoom Video Communications		Zoom Annual Subscription	Accounts payable	109.61	125.35
Total for Meetings							\$125.35	
Office Supplies								
11/24/2021	Bill		Gregory Horeth		QuickBooks Desktop Subscription	Accounts payable	367.49	367.49
01/29/2022	Bill		Margaret Shoptaw		QuickBooks Online	Accounts	494.24	861.73

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
03/03/2022	Deposit	1564	Gregory Horeth		Refund for QuickBooks Desktop	payable Checking - BMO	-310.10	551.63
Total for Office Supplies							\$551.63	
Professional Expense								
Accountant								
01/29/2022	Bill	BT1988496	Baker Tilly Virchow Krause, LLP		Final Audit Invoice	Accounts payable	7,000.00	7,000.00
02/16/2022	Bill	BT2000636	Baker Tilly Virchow Krause, LLP		Final bill for FY21 Audit	Accounts payable	1,925.00	8,925.00
Total for Accountant							\$8,925.00	
Attorney								
03/21/2022	Bill	26	Wheeler, Van Sickle & Anderson, S.C		Legal opinion 2021 audit and bidding requirements.	Accounts payable	240.00	240.00
Total for Attorney							\$240.00	
Total for Professional Expense							\$9,165.00	
Public Safety								
05/20/2022	Bill		Waterford Police Department		WPD Labor May 2022	Accounts payable	1,500.00	1,500.00
06/09/2022	Bill	WPD	Waterford Police Department		June Labor	Accounts payable	1,500.00	3,000.00
Total for Public Safety							\$3,000.00	
Storage & Misc								
01/02/2022	Bill	2201	Your Store All		Annual Storage Fee	Accounts payable	385.00	385.00
01/12/2022	Bill		Absolutely Waterford		Absolutely Waterford 2022 Registration	Accounts payable	108.00	493.00
Total for Storage & Misc							\$493.00	
Total for Administrative							\$15,555.76	
Aquatic Plant								
AIS Treatment								
02/18/2022	Bill	412628	Southern Lakes Newspapers, LLC		ProcellaCOR RFP	Accounts payable	30.82	30.82
03/31/2022	Bill	415170	Southern Lakes Newspapers, LLC		Herbicide treatment notice	Accounts payable	46.97	77.79
06/17/2022	Bill	32776	Wisconsin Lake & Pond Resources LLC		ProcellaCOR EC applications only	Accounts payable	23,201.75	23,279.54
Total for AIS Treatment							\$23,279.54	
APM Insurance								
10/31/2021	Journal Entry	FY22-01			Monthly Trailer Conveyor Insurance Expense	-Split-	49.25	49.25
10/31/2021	Journal Entry	FY22-01			Monthly Inland Marine Insurance Expense	-Split-	90.08	139.33
11/30/2021	Journal Entry	FY22-02			Monthly Inland Marine Insurance Expense	-Split-	90.08	229.41
11/30/2021	Journal Entry	FY22-02			Monthly Trailer Conveyor Insurance Expense	-Split-	49.25	278.66
12/31/2021	Journal Entry	FY22-03			Monthly Trailer Conveyor Insurance Expense	-Split-	49.25	327.91
12/31/2021	Journal Entry	FY22-03			Monthly Inland Marine Insurance Expense	-Split-	90.08	417.99
01/31/2022	Journal Entry	FY22-04			Monthly Inland Marine Insurance Expense	-Split-	90.08	508.07
01/31/2022	Journal Entry	FY22-04			Monthly Trailer Conveyor Insurance Expense	-Split-	49.25	557.32
02/28/2022	Journal Entry	FY22-05			Monthly Inland Marine Insurance Expense	-Split-	90.08	647.40
02/28/2022	Journal Entry	FY22-05			Monthly Trailer Conveyor Insurance Expense	-Split-	49.25	696.65
03/31/2022	Journal Entry	FY22-06			Monthly Inland Marine Insurance Expense	-Split-	90.08	786.73
03/31/2022	Journal Entry	FY22-06			Monthly Trailer Conveyor Insurance Expense	-Split-	49.25	835.98
04/30/2022	Journal Entry	FY22-07			Monthly Trailer Conveyor Insurance Expense	-Split-	145.25	981.23
04/30/2022	Journal Entry	FY22-07			Monthly Inland Marine Insurance Expense	-Split-	90.08	1,071.31
05/31/2022	Journal Entry	FY22-08			Monthly Inland Marine Insurance Expense	-Split-	90.08	1,161.39
05/31/2022	Journal Entry	FY22-08			Monthly Trailer Conveyor Insurance Expense	-Split-	145.25	1,306.64
Total for APM Insurance							\$1,306.64	
Equipment Maint. & Upgrades								
10/18/2021	Bill	221419	Aquarius Systems		Winterize Transfer Barge	Accounts payable	3,118.92	3,118.92
05/19/2022	Bill	418349	Southern Lakes Newspapers, LLC		Bids - Weed Harvester	Accounts payable	22.12	3,141.04
06/24/2022	Bill	625	Midwest Irrigation		Buy Right Auto-Filters for barge Spellman trailer- Relay kit Spellman Trailer-Hub Oil caps for trailer Shop supplies- Bearing grease, cleaners and rags	Accounts payable	711.82	3,852.86
Total for Equipment Maint. & Upgrades							\$3,852.86	
Fuel								
05/19/2022	Bill	019	Midwest Irrigation		Fuel for weed harvesting week ending 05-20-2022	Accounts payable	36.69	36.69
05/31/2022	Bill	008406	Alcivia		Fuel for equipment	Accounts payable	916.63	953.32
Total for Fuel							\$953.32	

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
Labor								
01/07/2022	Bill	410647	Southern Lakes Newspapers, LLC		Bid for harvester labor for 2022 season	Accounts payable	34.55	34.55
01/07/2022	Bill	410649	Southern Lakes Newspapers, LLC		Bid for herbicide applications for 2022 season	Accounts payable	32.06	66.61
05/19/2022	Bill	019	Midwest Irrigation		Labor for weed harvesting week ending 05-20-2022	Accounts payable	3,394.69	3,461.30
06/14/2022	Bill	615	Midwest Irrigation		Weed harvesting week ending 6-10-22	Accounts payable	5,796.00	9,257.30
06/14/2022	Bill	614	Midwest Irrigation		Weed harvesting week ending 5-30-22 Two weeks of labor	Accounts payable	7,268.00	16,525.30
06/17/2022	Bill	624	Midwest Irrigation		Weed harvesting week ending 6-17 and 6-24	Accounts payable	11,546.00	28,071.30
Total for Labor							\$28,071.30	
Launch Improvements								
11/08/2021	Bill		Bill McCormick		DNR permits for launch construction and dredging	Accounts payable	621.16	621.16
12/10/2021	Bill		Bill McCormick		Additional Fees for DNR Launch Improvements Permit	Accounts payable	307.50	928.66
01/14/2022	Bill	2677	Eco Waterway Services		Prepare cross section map for DNR dredging permit	Accounts payable	375.00	1,303.66
02/07/2022	Bill		Bill McCormick		Bayside Boatramp Dredging Permit	Accounts payable	307.50	1,611.16
Total for Launch Improvements							\$1,611.16	
Navigation Treatments								
06/17/2022	Bill	32807	Wisconsin Lake & Pond Resources LLC		Nuisance navigational treatment lanes 06/07 & 06/09/22	Accounts payable	19,767.00	19,767.00
Total for Navigation Treatments							\$19,767.00	
Permitting								
06/20/2022	Bill	U0545	J.S.Printing		Herbicide Postcards, 4.25 x 5.5 Mailing Service Postage	Accounts payable	664.05	664.05
Total for Permitting							\$664.05	
Storage								
11/09/2021	Bill		Dan Meier		EcoHarvester Storage	Accounts payable	420.00	420.00
11/10/2021	Bill	111021	Midwest Irrigation		Transport Eco-Harvester for winterization and storage	Accounts payable	337.00	757.00
Total for Storage							\$757.00	
Towing								
10/04/2021	Bill	1168661	PJ's Trucking LLC		Transport Transfer Barge	Accounts payable	350.00	350.00
10/25/2021	Bill	1168698	PJ's Trucking LLC		Barge transportation to Eagle Lake	Accounts payable	400.00	750.00
05/16/2022	Bill	169048	PJ's Trucking LLC		05-14-2022 Move barge from Eagle to Tichigan	Accounts payable	300.00	1,050.00
Total for Towing							\$1,050.00	
Transfer Barge Lease								
03/23/2022	Bill		Eagle Lake Management District		Annual payment for transfer barge lease	Accounts payable	24,000.00	24,000.00
Total for Transfer Barge Lease							\$24,000.00	
Truck Lease								
05/19/2022	Bill	T1	Midwest Irrigation		Truck lease for May prorated Starting May 13th	Accounts payable	1,102.00	1,102.00
06/14/2022	Bill	T2	Midwest Irrigation		Truck lease for June	Accounts payable	1,800.00	2,902.00
Total for Truck Lease							\$2,902.00	
Total for Aquatic Plant							\$108,214.87	
Depreciation Expense								
Eco-Harvester Depreciation								
10/31/2021	Journal Entry	FY22-01			Monthly Eco-Harvester Depreciation Expense	-Split-	1,480.81	1,480.81
11/30/2021	Journal Entry	FY22-02			Monthly Eco-Harvester Depreciation Expense	-Split-	1,480.81	2,961.62
12/31/2021	Journal Entry	FY22-03			Monthly Eco-Harvester Depreciation Expense	-Split-	1,480.81	4,442.43
01/31/2022	Journal Entry	FY22-04			Monthly Eco-Harvester Depreciation Expense	-Split-	1,480.81	5,923.24
02/28/2022	Journal Entry	FY22-05			Monthly Eco-Harvester Depreciation Expense	-Split-	1,480.81	7,404.05
03/31/2022	Journal Entry	FY22-06			Monthly Eco-Harvester Depreciation Expense	-Split-	1,480.81	8,884.86
04/30/2022	Journal Entry	FY22-07			Monthly Eco-Harvester Depreciation Expense	-Split-	1,480.81	10,365.67
05/31/2022	Journal Entry	FY22-08			Monthly Eco-Harvester Depreciation Expense	-Split-	1,480.81	11,846.48
Total for Eco-Harvester Depreciation							\$11,846.48	
Trailer Conveyor Depreciation								
10/31/2021	Journal Entry	FY22-01			Monthly Eco-Harvester Depreciation Expense	-Split-	633.33	633.33

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
11/30/2021	Journal Entry	FY22-02			Monthly Eco-Harvester Depreciation Expense	-Split-	633.33	1,266.66
12/31/2021	Journal Entry	FY22-03			Monthly Eco-Harvester Depreciation Expense	-Split-	633.33	1,899.99
01/31/2022	Journal Entry	FY22-04			Monthly Eco-Harvester Depreciation Expense	-Split-	633.33	2,533.32
02/28/2022	Journal Entry	FY22-05			Monthly Eco-Harvester Depreciation Expense	-Split-	633.33	3,166.65
03/31/2022	Journal Entry	FY22-06			Monthly Eco-Harvester Depreciation Expense	-Split-	633.33	3,799.98
04/30/2022	Journal Entry	FY22-07			Monthly Eco-Harvester Depreciation Expense	-Split-	633.33	4,433.31
05/31/2022	Journal Entry	FY22-08			Monthly Eco-Harvester Depreciation Expense	-Split-	633.33	5,066.64
Total for Trailer Conveyor Depreciation							\$5,066.64	
Total for Depreciation Expense							\$16,913.12	
Dredging/ESR								
05/06/2022	Bill	417273	Southern Lakes Newspapers, LLC		Ad and Affidavit for Bids - Dredging	Accounts payable	22.12	22.12
Total for Dredging/ESR							\$22.12	
ESR Contingency								
04/11/2022	Bill	27	Wheeler, Van Sickle & Anderson, S.C		Work on small dredge worksheet and special assessment project planning.	Accounts payable	1,170.00	1,170.00
Total for ESR Contingency							\$1,170.00	
Small Scale Dredging								
11/10/2021	Bill	407840	Southern Lakes Newspapers, LLC		Bid Notice Dredging Engineering RFP	Accounts payable	18.63	18.63
01/14/2022	Bill	2622	Eco Waterway Services		Prepare and submit small scale dredging permit	Accounts payable	500.00	518.63
03/21/2022	Bill	26	Wheeler, Van Sickle & Anderson, S.C		Review materials, to do list, and time frame of project spreadsheet.	Accounts payable	840.00	1,358.63
04/15/2022	Bill	22-028 & 22-037	Kieser & Associates, LLC		Assistance and engineering in developing small scale dredging RFP	Accounts payable	44,174.85	45,533.48
05/17/2022	Bill	22-045	Kieser & Associates, LLC		Professional Services 4-15 to 5-15	Accounts payable	34,319.81	79,853.29
05/20/2022	Bill	28	Wheeler, Van Sickle & Anderson, S.C		Legal Services - Dredging Special Assessment, Phone call, email.	Accounts payable	690.00	80,543.29
06/16/2022	Bill	22-058	Kieser & Associates, LLC		This invoice is for professional services rendered between May 16, 2022, and June 12, 2022, as related to Waterford Waterway Management District, Dredging Project.	Accounts payable	16,869.03	97,412.32
06/17/2022	Bill	29	Wheeler, Van Sickle & Anderson, S.C		Email Correspondence Opt In/Out	Accounts payable	750.00	98,162.32
Total for Small Scale Dredging							\$98,162.32	
Total for Dredging/ESR with sub-accounts							\$99,354.44	
Marketing, Info & Education								
05/31/2022	Expense		BMO Harris		QR Code Generator	BMO Harris MasterCard	119.88	119.88
06/04/2022	Expense		BMO Harris		Cava Subscription	BMO Harris MasterCard	119.99	239.87
Total for Marketing, Info & Education							\$239.87	
Communication Management								
10/20/2021	Bill	INV113721129	Zoom Video Communications		Zoom 10/20/2021-11/19/2021	Accounts payable	15.74	15.74
11/20/2021	Bill	INV118873450	Zoom Video Communications		Zoom 11/20/2021-12/19/2021	Accounts payable	15.74	31.48
12/20/2021	Bill	INV123842192	Zoom Video Communications		Zoom 12/20/2021-01/19/2022	Accounts payable	15.74	47.22
01/20/2022	Bill	INV128810408	Zoom Video Communications		Zoom 1/20/2022-02/19/2022	Accounts payable	15.74	62.96
Total for Communication Management							\$62.96	
Printing Services								
05/18/2022	Bill	U0436	J.S.Printing		Boating Ordinance Summary, 8.5 x 11, 2 sided Color	Accounts payable	360.00	360.00
05/18/2022	Bill	U0444	J.S.Printing		Boating Ordinance Posters, 11xx17 1 sided, Laminated	Accounts payable	85.00	445.00
Total for Printing Services							\$445.00	
Website Hosting/Email Services								
10/01/2021	Bill	764da5c6-5777-4a27-9	Constant Contact			Accounts payable	549.50	549.50
10/20/2021	Bill		Margaret Shoptaw		Annual Office 365 - 7 Users @ \$5/mo	Accounts payable	420.00	969.50
Total for Website Hosting/Email Services							\$969.50	
Total for Marketing, Info & Education with sub-accounts							\$1,717.33	
Total for Expenses							\$241,755.52	
Net Income							\$128,902.37	

Waterford Waterway Management District

General Journal

October 1, 2021 - June 29, 2022

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	DEBIT	CREDIT
10/31/2021	Journal Entry	FY22-01		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$221.50	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$221.50
				Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$90.08	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$90.08
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.25	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.25
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Eco-Harvester Depreciation	\$1,480.81	
				Monthly Eco-Harvester Depreciation Expense	Eco-Harvester:Accum Depr - Eco-Harvester		\$1,480.81
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Eco-Harvester Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
						\$2,525.88	\$2,525.88
11/30/2021	Journal Entry	FY22-02		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$221.50	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$221.50
				Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$90.08	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$90.08
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.25	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.25
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Eco-Harvester Depreciation	\$1,480.81	
				Monthly Eco-Harvester Depreciation Expense	Eco-Harvester:Accum Depr - Eco-Harvester		\$1,480.81
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	DEBIT	CREDIT
				Monthly Eco-Harvester Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
						\$2,525.88	\$2,525.88
12/31/2021	Journal Entry	FY22-03		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$221.50	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$221.50
				Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$90.08	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$90.08
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.25	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.25
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Eco-Harvester Depreciation	\$1,480.81	
				Monthly Eco-Harvester Depreciation Expense	Eco-Harvester:Accum Depr - Eco-Harvester		\$1,480.81
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Eco-Harvester Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
						\$2,525.88	\$2,525.88
01/31/2022	Journal Entry	FY22-04		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$221.50	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$221.50
				Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$90.08	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$90.08
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.25	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.25
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Eco-Harvester Depreciation	\$1,480.81	
				Monthly Eco-Harvester Depreciation Expense	Eco-Harvester:Accum Depr - Eco-Harvester		\$1,480.81
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Eco-Harvester Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	DEBIT	CREDIT
						\$2,525.88	\$2,525.88
02/28/2022	Journal Entry	FY22-05		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$221.50	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$221.50
				Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$90.08	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$90.08
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.25	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.25
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Eco-Harvester Depreciation	\$1,480.81	
				Monthly Eco-Harvester Depreciation Expense	Eco-Harvester:Accum Depr - Eco-Harvester		\$1,480.81
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Eco-Harvester Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
						\$2,525.88	\$2,525.88
03/31/2022	Journal Entry	FY22-06		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$221.50	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$221.50
				Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$90.08	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$90.08
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$49.25	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$49.25
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Eco-Harvester Depreciation	\$1,480.81	
				Monthly Eco-Harvester Depreciation Expense	Eco-Harvester:Accum Depr - Eco-Harvester		\$1,480.81
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Eco-Harvester Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
						\$2,525.88	\$2,525.88

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	DEBIT	CREDIT
04/30/2022	Journal Entry	FY22-07		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$221.50	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$221.50
				Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$90.08	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$90.08
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$145.25	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$145.25
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Eco-Harvester Depreciation	\$1,480.81	
				Monthly Eco-Harvester Depreciation Expense	Eco-Harvester:Accum Depr - Eco-Harvester		\$1,480.81
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Eco-Harvester Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
						\$2,621.88	\$2,621.88
05/31/2022	Journal Entry	FY22-08		Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$221.50	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Liability Insurance		\$221.50
				Monthly Liability Insurance Expense	Administrative:Admin Insurance	\$50.91	
				Monthly Liability Insurance Expense	Prepaid Expenses:Prepaid Workers Compensation		\$50.91
				Monthly Inland Marine Insurance Expense	Aquatic Plant:APM Insurance	\$90.08	
				Monthly Inland Marine Insurance Expense	Prepaid Expenses:Prepaid Inland Marine Insurance		\$90.08
				Monthly Trailer Conveyor Insurance Expense	Aquatic Plant:APM Insurance	\$145.25	
				Monthly Trailer Conveyor Insurance Expense	Prepaid Expenses:Prepaid Trailer Conv Insurance		\$145.25
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Eco-Harvester Depreciation	\$1,480.81	
				Monthly Eco-Harvester Depreciation Expense	Eco-Harvester:Accum Depr - Eco-Harvester		\$1,480.81
				Monthly Eco-Harvester Depreciation Expense	Depreciation Expense:Trailer Conveyor Depreciation	\$633.33	
				Monthly Eco-Harvester Depreciation Expense	Trailer Conveyor:Accum Depr - Trailer Conveyor		\$633.33
						\$2,621.88	\$2,621.88
TOTAL						\$20,399.04	\$20,399.04

BMO HARRIS BANK N.A.
P.O. BOX 94033
PALATINE, IL 60094-4033

296427

ACCOUNT NUMBER: XXXXXXXXXX

90 09385

Statement Period
05/01/22 TO 05/31/22
IM0099002900000000

WATERFORD WATERWAY MANAGEMENT DISTRICT
415 N MILWAUKEE ST
WATERFORD WI 53185

PAGE 1 OF 1

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IF YOU HAVE QUESTIONS ABOUT ANY OF YOUR BMO HARRIS ACCOUNTS, PLEASE CALL US
TOLL-FREE AT 1-888-340-2265. BMO HARRIS BANK N.A. MEMBER FDIC. EQUAL HOUSING
LENDER. NMLS401052 VISIT US ONLINE AT WWW.BMOHARRIS.COM.

CHECKING ACCOUNTS

BMO PREMIUM BUSINESS CKG
ACCOUNT NUMBER XXXXXXXXXX

(Checking)

WATERFORD WATERWAY MANAGEMENT DISTRICT

DEPOSIT ACCOUNT SUMMARY

Previous Balance as of April	30, 2022	2,567.39
1 Deposits	(Plus)	50,000.00
4 Withdrawals	(Minus)	48,925.85
Ending Balance as of May	31, 2022	3,641.54

Deposits and Other Credits

Date	Amount	Description
May 02	50,000.00	PC TRANSFER CREDIT

Withdrawals and Other Debits

Date	Amount	Description
May 06	576.00	ACH DEBIT WEB THE HORTON GROUP ONLINE PMT
May 06	1,925.00	ACH DEBIT WEB BAKER TILLY VIRC ONLINE PMT
May 06	2,250.00	ACH DEBIT WEB WHEELER, VAN SIC ONLINE PMT

Checks by Serial Number

Date	Serial #	Amount
May 03	1506	44,174.85

Daily Balance Summary

Date	Balance	Date	Balance
Apr 30	2,567.39	May 03	8,392.54
May 02	52,567.39	May 06	3,641.54

Waterford Waterway Management District

Checking - BMO, Period Ending 05/31/2022

RECONCILIATION REPORT

Reconciled on: 06/20/2022

Reconciled by: Luke Francois

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

Summary

	USD
Statement beginning balance.....	2,567.39
Checks and payments cleared (4).....	-48,925.85
Deposits and other credits cleared (1).....	50,000.00
Statement ending balance.....	<u>3,641.54</u>
Register balance as of 05/31/2022.....	3,641.54
Cleared transactions after 05/31/2022.....	0.00
Uncleared transactions after 05/31/2022.....	-655.69
Register balance as of 06/20/2022.....	2,985.85

Details

Checks and payments cleared (4)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
04/30/2022	Bill Payment	SQ2MK-83LYS	Baker Tilly Virchow Krause, LLP	-1,925.00
04/30/2022	Bill Payment	SQ2MK-84V85	Wheeler, Van Sickle & Anders...	-2,250.00
04/30/2022	Bill Payment	1506	Kieser & Associates, LLC	-44,174.85
04/30/2022	Bill Payment	SQ2MK-84PCK	The Horton Group	-576.00
Total				-48,925.85

Deposits and other credits cleared (1)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
04/30/2022	Transfer			50,000.00
Total				50,000.00

Additional Information

Uncleared checks and payments after 05/31/2022

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
06/06/2022	Bill Payment	STY6M-LHKC2	Southern Lakes Newspapers, ...	-2.48
06/06/2022	Bill Payment	STY6M-LHFML	PJ's Trucking LLC	-300.00
06/06/2022	Bill Payment	STY6M-LGV8V	Kieser & Associates, LLC	-34,319.83
06/06/2022	Bill Payment	STY6M-LHNN9	Waterford Police Department	-1,500.00
06/06/2022	Bill Payment	STY6M-LHCDM	Midwest Irrigation	-4,533.38
Total				-40,655.69

Uncleared deposits and other credits after 05/31/2022

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
06/06/2022	Transfer			40,000.00
Total				40,000.00

BMO HARRIS BANK N.A.
 P.O. BOX 94033
 PALATINE, IL 60094-4033

25599

ACCOUNT NUMBER: XXXXXXXXXXXX

Statement Period
 05/01/22 TO 05/31/22
 IM0099002900000000

01 09385

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

PAGE 1 OF 1

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 TOLL-FREE AT 1-888-340-2265. BMO HARRIS BANK N.A. MEMBER FDIC. EQUAL HOUSING
 LENDER. NMLS401052 VISIT US ONLINE AT WWW.BMOHARRIS.COM.

CHECKING ACCOUNTS

**BUS PRIME MONEY MARKET
 ACCOUNT NUMBER** XXXXXXXXXXXX

(Checking)

WATERFORD WATERWAY MANAGEMENT DISTRICT

Interest Paid YTD 116.68

DEPOSIT ACCOUNT SUMMARY

Previous Balance as of April 30, 2022	628,638.79
1 Withdrawals (Minus)	50,000.00
Interest Paid (Plus)	24.64
Ending Balance as of May 31, 2022	578,663.43

Deposits and Other Credits

Date	Amount	Description
May 31	24.64	INTEREST PAID

Withdrawals and Other Debits

Date	Amount	Description
May 02	50,000.00	PC TRANSFER DEBIT

Daily Balance Summary

Date	Balance	Date	Balance
Apr 30	628,638.79	May 31	578,663.43
May 02	578,638.79		

Statement Period Rates

Effective	May 01, 2022	----- Balance	----- Rate
		ZERO to	4,999 0.050 %
		5,000 to	9,999 0.050 %
		10,000 to	24,999 0.050 %
		25,000 to	49,999 0.050 %
		50,000 to	99,999 0.050 %
		100,000 to	249,999 0.050 %
		250,000 to	499,999 0.050 %
		500,000 to	999,999 0.050 %
		1,000,000 to	99,999,999,999 0.050 %

Waterford Waterway Management District

Money Market 2 - BMO, Period Ending 05/31/2022

RECONCILIATION REPORT

Reconciled on: 06/20/2022

Reconciled by: Luke Francois

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

Summary

USD

Statement beginning balance.....	628,638.79
Interest earned.....	24.64
Checks and payments cleared (1).....	-50,000.00
Deposits and other credits cleared (0).....	0.00
Statement ending balance.....	<u>578,663.43</u>
Register balance as of 05/31/2022.....	578,663.43
Cleared transactions after 05/31/2022.....	0.00
Uncleared transactions after 05/31/2022.....	-40,000.00
Register balance as of 06/20/2022.....	538,663.43

Details

Checks and payments cleared (1)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
04/30/2022	Transfer			-50,000.00
Total				-50,000.00

Additional Information

Uncleared checks and payments after 05/31/2022

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
06/06/2022	Transfer			-40,000.00
Total				-40,000.00



Waterford Waterway Management District
Information and Marketing Committee
6.28.2022

Chairperson: Alex Abendschein

Committee Members: Megan Dickenson-Corey, Maureen Vander Sanden, Sami Abendschein, and Patty Schilz

Boating Safety Courses – The Waterford Police Department and the Tichigan Volunteer Fire Company has hosted two separate boating safety courses for residents. Turnout was great for both events. The I&E committee assisted with sharing posts from the police department and ensuring they had ordinance summary guides.

Communication Summary: Post cards were created, printed, and mailed to riparian owners notifying them of the coming navigational lane treatments in front of their homes.

A second post card was created, printed, but NOT mailed to riparian owners who would be directly affected by dredging. Upon approval from the ESR committee these post cards will go out.

Waiting on the dredging project to move forward so that we can ramp up our communication with riparian owners.

Weed harvesting operations schedule has been created and posted to the website and share across social media platforms. This post garnered significant engagement and increased awareness of our operations.

Website Clean-up: Some dates and times were updated on the website to reflect the coming meetings throughout the summer.

Constant Contact Engagement:

Current # of Email Subscribers: 589 +10 this month

Website (past 30 days): 345 page views 431 unique visitors

Facebook Engagement (past 30 days): Reach 1,862 Post Engagements: 176



AQUATIC PLANT MANAGEMENT

WEED CUTTING
2022

May 16 - 23

Weed harvesting operations started.
Significant mechanical setbacks.
Replaced a leased cutter and had work
done on transfer trailer.

May 31 - June 6

Harvesting started in the following bays:
Island View, Elm Island and Fowlers Bay

June 6 - June 13

Herbicide applied to the navigation lanes in Tichigan, Buena, and
Waterford Lakes as well as certain areas in the river.
ProcellaCOR will be applied in Island View, Fowlers and Elm Island
Bays. Note: No cutting can be done in the herbicide areas until
7-days after herbicide is applied. Herbicides will not be applied in the
navigation lanes for Island View, Elm Island and Fowlers Bays per the
WI-DNR's request.

June 13 - June 20

Harvesting in the main river channel around
Egg Island on the way up to Tichigan Lake to
widen the channel for safety

June 20 - June 27

Harvesting in Tichigan Lake around the
sandbar in preparation for the barge party

June 27 - July 4

Harvesting in Buena Lake

June 27 - July 4

Harvesting in Tichigan Lake

June 27 - July 4

Harvesting in the river around the condo's

The harvesting schedule is tentative and subject to change due to
weather, mechanical breakdowns and budget constraints.
Questions? Please email the Aquatic Plant Management Committee
APM@waterfordwwmd.com

WATERFORD WATERWAY MANAGEMENT DISTRICT
SPECIAL PROJECTS COMMITTEE

Monthly Committee Report

June 29, 2022

Chairperson Scott Uhler

TIM RAUSCH provided the following summary of the surface water testing report completed by the Wisconsin State Laboratory of Hygiene, Environmental Health Division, at the University of Wisconsin at Madison. The full 8 page technical results and report from the Laboratory is available as well and a summary of the results have been posted to the WWMD website.

.....

The May '22 surface water testing for cyanobacteria (blue-green algae) & respective toxin screen results are in. As discussed, there is fair bit of time lag between sample date and final reporting due to the testing process at UW Madison. All sites were below the WHO's threshold for moderate probability of adverse health effects, which is 20,000-100,000 cells/milliliter. This is to be expected for this time of year. Per our established protocol, we also fund a toxin screen to quantify the amount of the most common toxin, microcystin. This gives us an idea of the relative toxicity but is not a comprehensive analysis of toxicity.

Note- that June's sample has been taken and submitted. It was about two weeks behind schedule due to some boat mechanical issues I was facing (sidenote, I do not recommend Cassanova's Motor Sports in Milwaukee).

CYNO LEVELS:

- Tichigan: None Detected (ND)
- Conservancy Bay: (ND)
- Fox River Near Waterford Lake Channel: 27 cells/mL
- Waterford Lake: 1609 cells/mL

**Merismopedia is what we have specifically been recording. There are many different types of cynobacteria.

The Toxin screen was performed, and none were detected. The WHO's guideline for low probability of adverse health effects for recreational contact is 2-4µg per Liter:

TOXIN SCREEN:

Tichigan: ND ug/L

Conservancy Bay: ND µg/L

Fox River Near Waterford Lake Channel: ND ug/L

Waterford Lake: ND ug/L

WHAT's NEXT?

- 6-8 weeks for the June sample results
- Based on past data, we should expect to see elevated CYNO levels for the June, July, August reports; however, presence of cynobacteria is normal, it's the toxicity levels that we must closely monitor
- These data records above (attached file and email) should be filed / recorded
- If anyone is particularly fond of working in excel, we should consider entering data points into a share drive excel for continued input and monitoring. This will give us information to better track levels over time and plot water quality trends over longer time periods. @Breanna – is this something you would be interested in?

Hey and Associates Waterway Tour (Monday June 27, 2022)

Our Chairman Greg Horeth also had the opportunity this past week to provide a firsthand experience of our watershed by leading a tour of our riverways, bays and the lake with Dave Kraft (Engineer) and Kirsten James (Engineer/Water Resources Specialist) with Hey and Associates, our newly hired grant writing consultants.

Thank you to the Chair for the extra effort which should be a valuable introduction to the unique characteristics of our waterway.

WATERFORD WATERWAY MANAGEMENT DISTRICT

LEGISLATIVE COMMITTEE

Monthly Committee Report

June 29, 2022

Chairperson Scott Uhler

No new information.

Waterford Waterway Management District

Water Sample Testing Results

Date _____

Tests of the waterway are done in conjunction with the requirements of the DNR to review and assess the various levels of Toxins and Bacteria in our waterway. These tests are done 4 times per year and historically have been conducted in April/May, June, July and August. They are taken from 4 different location around the waterway as directed by the DNR:

- Tichigan Lake
- Conservancy Bay
- Fox River near the Waterford Lake Channel
- Waterford Lake

The(Date _____)surface water testing for cyanobacteria (blue-green algae) & respective toxin screen results are in. As discussed, there is fair bit of time lag between sample date and final reporting due to the testing process at UW Madison. **All sites were below the WHO's threshold for moderate probability of adverse health effects, which is 20,000-100,000 cells/milliliter.** This is to be expected for this time of year. Per our established protocol, we also fund a toxin screen to quantify the amount of the most common toxin, microcystin. This gives us an idea of the relative toxicity but is not a comprehensive analysis of toxicity.

CYNO LEVELS:

- Tichigan: None Detected (ND)
- Conservancy Bay: (ND)
- Fox River Near Waterford Lake Channel: 27 cells/mL
- Waterford Lake: 1609 cells/mL

**Merismopedia is what we have specifically been recording. There are many different types of cynobacteria.

The Toxin screen was performed, and none were detected. The WHO's guideline for low probability of adverse health effects for recreational contact is 2-4µg per Liter:

TOXIN SCREEN:

Tichigan: ND ug/L

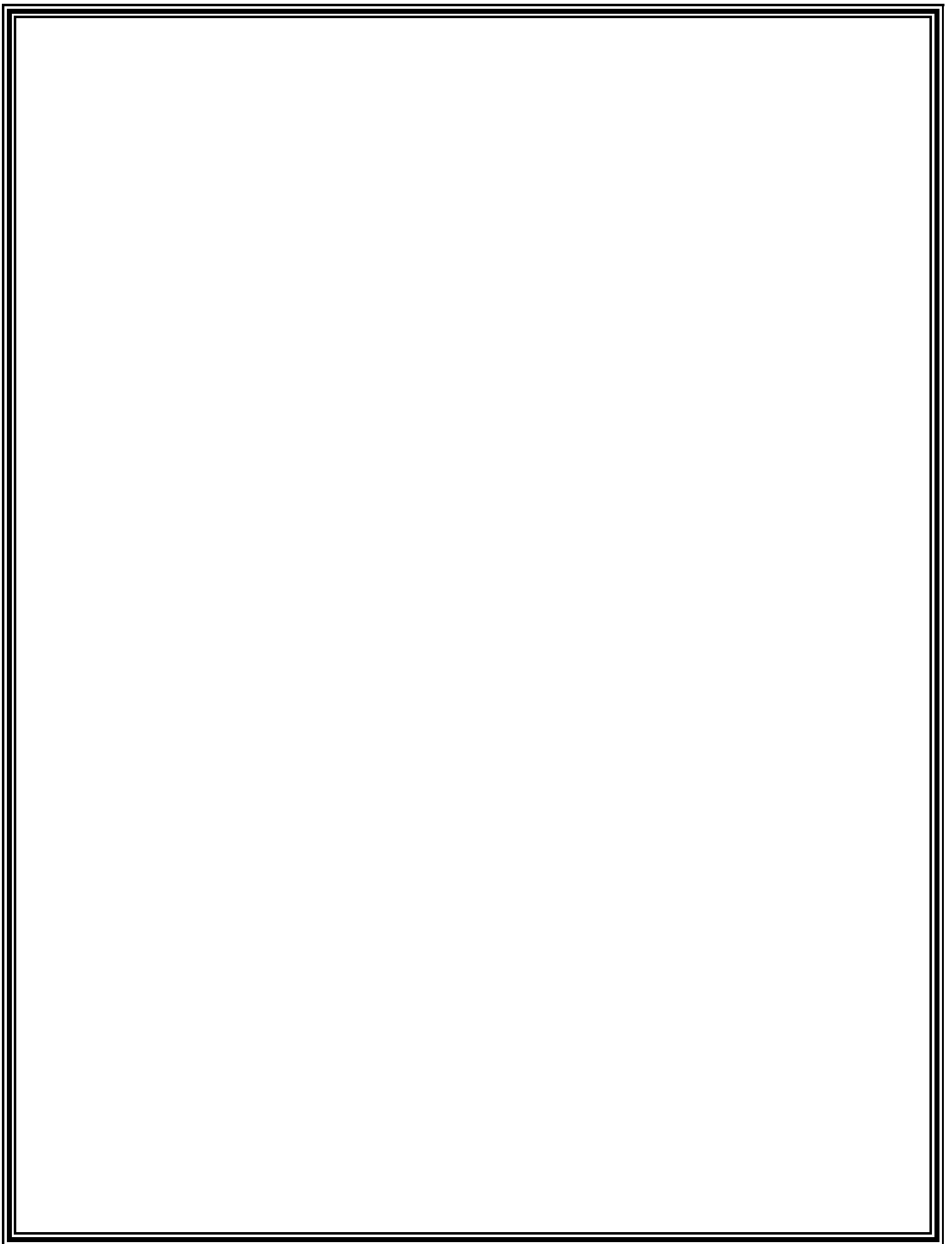
Conservancy Bay: ND µg/L

Fox River Near Waterford Lake Channel: ND ug/L

Waterford Lake: ND ug/L

Results Overview

- **All sites were below the WHO's threshold for moderate probability of adverse health effects, which is 20,000-100,000 cells/milliliter**
- Based on past data, we should expect to see elevated CYNO levels for the June, July, August reports; however, presence of cynobacteria is normal, it's the toxicity levels that we must closely monitor
- These data records above (attached file and email) should be filed / recorded
- _____
- _____
- Attached is the actual report from the Wisconsin State Laboratory Testing facility





Wisconsin State Laboratory of Hygiene
 2601 Agriculture Drive, PO Box 7996
 Madison, WI 53707-7996
 (800)442-4618 - FAX (608)224-6213
 http://www.slh.wisc.edu

Laboratory Report

Environmental Health Division

WSLH Sample: 620427001

Report To:
TIM RAUSCH

Invoice To:
BARBARA BARON
WATERFORD WATERWAY MANAGMT
DISTRICT
PO BOX 416
WATERFORD, WI 53185
Customer ID: 352891

Field #: 1A+1B TICHIGAN LAKE
 Project No:
 Collection End: 5/13/2022 2:00:00 PM

ID#: 523122
 Sample Location: TICHIGAN LAKE - DEEP HOLE
 Sample Description: 1A WATER SAMPLE, WATERFORD
 WATERWAY MANAGEMENT
 DISTRICT (WWMD)

Collection Start:
 Collected By: TIM RAUSCH
 Date Received: 5/18/2022
 Date Reported: 6/13/2022
 Sample Reason:

Sample Type: SU-SURFACE WATER
 Waterbody: 763600
 Point or Outfall:
 Sample Depth: 0F
 Program Code:
 Region Code:
 County: 52

Environmental Toxicology

Analyte	Analysis Method	Result	Units	LOD	LOQ
Microcystin Toxins by ELISA	Microcystin Immunoassay Screen	ND	ug/L	0.10	0.15
Cyanobacteria Analyzed	SM 10200	No Cyanobacteria found	n/a		

Environmental Toxicology

Analyte	Analysis Method	Result	Units	LOD	LOQ
Microcystin Toxins by ELISA	Microcystin Immunoassay Screen	ND	ug/L	0.10	0.15
Cyanobacteria Analyzed	SM 10200	No Cyanobacteria found	n/a		



Wisconsin State Laboratory of Hygiene
2601 Agriculture Drive, PO Box 7996
Madison, WI 53707-7996
(800)442-4618 - FAX (608)224-6213
<http://www.slh.wisc.edu>

Laboratory Report

Environmental Health Division

WSLH Sample: 620427001

WDNR LAB ID: 113133790

NELAP LAB ID: 2091

EPA LAB ID: WI00007

AARST-NRPP Cert. ID No. 107308 AL

List of Abbreviations:

ND = None detected.

NU = Natural Unit (unicell, colony or filament equals 1 unit)

TNTC = Too Numerous To Count

LOD = Level of detection

LOQ = Level of quantification

F next to result = Result is between LOD and LOQ

Z next to result = Result is between 0 (zero) and LOD

if LOD=LOQ, Limits were not statistically derived

Results have been adjusted for analytical dilutions where applicable.

Results relate only to the items tested.

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Responsible Party

Environmental Toxicology: Dawn Perkins, Supervisor 608-224-6230



Wisconsin State Laboratory of Hygiene
 2601 Agriculture Drive, PO Box 7996
 Madison, WI 53707-7996
 (800)442-4618 - FAX (608)224-6213
 http://www.slh.wisc.edu

Laboratory Report

Environmental Health Division

WSLH Sample: 620427002

Report To:
TIM RAUSCH

Invoice To:
BARBARA BARON
WATERFORD WATERWAY MANAGMT
DISTRICT
PO BOX 416
WATERFORD, WI 53185
Customer ID: 352891

Field #: 1A+1B FOX RIVER
Project No:

ID#: NA
Sample Location: FOX RIVER (WATERFORD
WATERWAY MANAGEMENT
DISTRICT)

Collection End: 5/13/2022 2:00:00 PM
Collection Start:
Collected By: TIM RAUSCH
Date Received: 5/18/2022
Date Reported: 6/13/2022
Sample Reason:

Sample Description: 1A FR FOX RIVER
Sample Type: SU-SURFACE WATER
Waterbody:
Point or Outfall:
Sample Depth: 0F
Program Code:
Region Code:
County:

Sample Comments

For Planktolynbya sp., only Natural Units are being reported.

Environmental Toxicology

Analyte	Analysis Method	Result	Units	LOD	LOQ
Microcystin Toxins by ELISA	Microcystin Immunoassay Screen	ND	ug/L	0.10	0.15

Test: **ET47002** Method: **Cyanobacteria Utermohl** Analysis Date: **06/10/22**

Division: **CYANOPHYTA**

Taxa	Count NU/mL	Cell Count Cells/mL	Relative Cell Count (%)
Merismopedia sp.	7	27	4.0
Microcystis sp.	14	245	36.7
Planktolynbya sp.	654	0	0.0
Pseudanabaena sp.	14	395	59.2



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Laboratory Report

Environmental Health Division

WSLH Sample: 620427002

WDNR LAB ID: 113133790

NELAP LAB ID: 2091

EPA LAB ID: WI00007

AARST-NRPP Cert. ID No. 107308 AL

List of Abbreviations:

ND = None detected.
NU = Natural Unit (unicell, colony or filament equals 1 unit)
TNTC = Too Numerous To Count
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LOQ = Level of quantification
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Laboratory Report

Environmental Health Division

WSLH Sample: 620427003

Report To:
TIM RAUSCH

Invoice To:
BARBARA BARON
WATERFORD WATERWAY MANAGMT
DISTRICT
PO BOX 416
WATERFORD, WI 53185
Customer ID: 352891

Field #: 1A+1B WATERFORD LAKE
 Project No:
 Collection End: 5/13/2022 2:00:00 PM
 Collection Start:
 Collected By: TIM RAUSCH
 Date Received: 5/18/2022
 Date Reported: 6/13/2022
 Sample Reason:

ID#: NA
 Sample Location: WATERFORD LAKE WWMD
 Sample Description: 1A WL WATERFORD LAKE
 Sample Type: SU-SURFACE WATER
 Waterbody:
 Point or Outfall:
 Sample Depth: 0F
 Program Code:
 Region Code:
 County:

Sample Comments

For Planktolynngbya sp. and Raphidiopsis sp., only Natural Units are being reported.

Environmental Toxicology

Analyte	Analysis Method	Result	Units	LOD	LOQ
Microcystin Toxins by ELISA	Microcystin Immunoassay Screen	ND	ug/L	0.10	0.15

Test: **ET47002** Method: **Cyanobacteria Utermohl** Analysis Date: **06/10/22**

Division: **CYANOPHYTA**

Taxa	Count NU/mL	Cell Count Cells/mL	Relative Cell Count (%)
Merismopedia sp.	82	1609	3.6
Planktolynngbya sp.	320	0	0.0
Pseudanabaena sp.	1716	42732	96.4
Raphidiopsis sp.	345	0	0.0



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Laboratory of Hygiene**
UNIVERSITY OF WISCONSIN-MADISON

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Laboratory Report

Environmental Health Division

WSLH Sample: 620427003

WDNR LAB ID: 113133790

NELAP LAB ID: 2091

EPA LAB ID: WI00007

AARST-NRPP Cert. ID No. 107308 AL

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Laboratory Report

Environmental Health Division

WSLH Sample: 620427004

Report To:
TIM RAUSCH

Invoice To:
BARBARA BARON
WATERFORD WATERWAY MANAGMT
DISTRICT
PO BOX 416
WATERFORD, WI 53185
Customer ID: 352891

Field #: 1A+1B CONSERVANCY BAY
 Project No:
 Collection End: 5/13/2022 2:00:00 PM
 Collection Start:
 Collected By: TIM RAUSCH
 Date Received: 5/18/2022
 Date Reported: 6/13/2022
 Sample Reason:

ID#: NA
 Sample Location: CONSERVANCY BAY WWMD
 Sample Description: 1A1B CONSERVANCY BAY
 Sample Type: SU-SURFACE WATER
 Waterbody:
 Point or Outfall:
 Sample Depth: 0F
 Program Code:
 Region Code:
 County:

Sample Comments

For Planktolyngbya sp. and Raphidiopsis sp., only Natural Units are being reported.

Environmental Toxicology

Analyte	Analysis Method	Result	Units	LOD	LOQ
Microcystin Toxins by ELISA	Microcystin Immunoassay Screen	ND	ug/L	0.10	0.15

Test: **ET47002** Method: **Cyanobacteria Utermohl** Analysis Date: **06/10/22**

Division: **CYANOPHYTA**

Taxa	Count NU/mL	Cell Count Cells/mL	Relative Cell Count (%)
Chroococcus sp.	7	27	2.8
Planktolyngbya sp.	341	0	0.0
Pseudanabaena sp.	20	429	43.7
Raphidiopsis sp.	55	0	0.0
Spirulina sp.	7	525	53.5



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Laboratory Report

Environmental Health Division

WSLH Sample: 620427004

WDNR LAB ID: 113133790

NELAP LAB ID: 2091

EPA LAB ID: WI00007

AARST-NRPP Cert. ID No. 107308 AL

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