



**Waterford Waterway Management District
Minutes
Wednesday March 22, 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 6:00 pm.
 - a. Commissioners present: Greg Horeth, Alex Abendschein, Grant Horn, Bill McCormick, Dan Schultz and Margaret Shoptaw. Commissioners not present Scott Uhler.
2. Review and act on:
 - a. Previous Monthly Board Meeting Minutes 2/22
 - i. Cmr. Schultz motioned to approve the 2/22 meeting minutes. Cmr. McCormick seconded. Motion carried 6-0.
3. Review and act on Claims since last meeting
 - i. Cmr. Shoptaw motioned to approve the claims and to include attorneys fee of up to \$2200. Cmr. Abendschein seconded. Motion carried 6-0.
 - ii. Attorney's fees not initially included due to a question about the invoice. Cmr. Horeth cleared up the issue in question and has determined its accuracy.
4. Correspondence
 - a. Cmr. Horn received a call from Karen Jenks in Elm Island Bay requesting a no wake buoy in front of her property. WWMD has no authority to place buoys. Referred her to the police department.
5. Reports
 - a. Commission
 - i. Chairman's - Report attached
 1. Surface Water Grant Application Status-Update
 - a. Reported that we were denied this application
 2. Recreational Boating Grant Application status update
 - ii. Treasurer's Report – Report attached
 1. Banking Update
 - a. Margaret offered 3 options to secure our money in excess of the FDIC GTD. of \$250K. Commissioners supported going with the asset protection plan but Margaret will review added information and will then forward to commissioner for final review
 - b. Other options include paying off the equipment currently being manufactured
 - iii. APM
 1. Equipment Fabrication Status
 - a. Aquarius may have the harvester done mid-summer.
 - b. DNR grant we are applying for would be applied to Inland Harvester in Burlington. This is for the small cutter.
 - c. We are holding payment to Inland Harvester so we can pursue the grant opportunity.
 - d. Inland Harvester will cease construction of the harvester until our payments resume which will occur at the latest by mid April
 2. Procellacor cost expected to be \$130,000. Current grant Plan to proceed are under review based on current grant application approvals being considered
 3. Looking at a 50k grant for small harvester. This would free up 50K for Procellacor.

4. **Comr. McCormick moved to pay Eagle Lake Association not to exceed \$25000 for the lease to own transfer barge. Comr. Shoptaw seconded. Motion carried 6-0.**
- iv. Special Projects – Report attached
 1. Water testing process review
 - a. **Greg motioned to discontinue the four water quality tests in Tichigan, Waterford Lake, Conservancy Bay and the River, and request removal from our Lake Management Plan from the DNR. Comr. McCormick seconded. Motion carried 6-0.**
 - i. Blue Green Algae is our primary concern
 1. Comr. McCormick indicated Blue Green algae comes and goes within hours. The DNR and two contractors agree that these tests are not necessary. Blue Green Algae can be monitored in other ways. Request DNR to look we may also test.
 - ii. Comr. Abendschein asked if the testing data could be useful for grant opportunities later. Comr. Horeth indicates that even the DNR stated there is no reason to have this testing data. We have never used this data for grant applications.
 - iii. Citizens Lake Monitoring will continue at the Deep Water Locations in Tichigan
 2. Comr. Uhler is experiencing scheduling conflicts with monthly meetings. He is able to continue his work outside of meetings. Comr. Uhler will reevaluate his ability to continue his work on the WWMD after the next few meetings. Discussion surrounding changing meeting day of week. No change for now.
 - v. Navigation Access/Hydraulic Management – Report attached
 1. Small Scale Dredging Project Status
 - a. Costs above and beyond the actual dredging bid could be up to \$500,000.
 - b. Comr. Horn briefed the proposal to split the pay for dredging
 - c. Comr. Abendschein voiced support for dredging costs to be split amongst the riparian owners as there are other users of the navigation lanes besides the directly affected homeowners.
 - d. Comr. McCormick believes the costs of the bidders are too high. We need to get the costs split. He would like to see the cost should be split evenly among all riparians for the channel portions of the dredging.
 - e. Comr. Schultz voiced concern about pushing too far with IAH and having pushback and voting no.
 - f. Comr. Horeth addressed unknowns of year 2 and 3, and quarry usage, logistics in timing with financing, approvals, dock removal, etc. There are many moving parts to make this a 2023 project. We should continue to move forward, and brief the riparians. He expressed concern with the level of work shown by bidders. We should go back to the bidders and get better proposals.
 - g. Comr. Shoptaw voiced concern if more people opt out and increased costs on the rest of the owners. Must make sure our attorney is ok with this and can defend our method.
 - h. Comr. McCormick proposed talking to Districts that dredge in house to get cost estimates and comparisons.
 - i. Questions about the viability of current proposals.
 2. Aldridge proposal came in minutes before this meeting. Cost is in line with expectations but appeared incomplete and was void of several areas of information that is needed to make an informed decision
 - vi. Information and Education – Report attached

1. **Cmr. Abendschein motioned to continue to use Zoom and renew Zoom (digital meeting solution) subscription for the 2023-2024 season in the amount of \$157.40. Cmr. Horn seconded. Motion carried 6-0.**
2. **Cmr. Horn motion to spend not to exceed \$1200 to send a mailing to riparian owners about the dredging project and details up to this point. Cmr. McCormick seconded. Motion carried 6-0.**

b. Approval of Commission Reports

i.

6. Previous Business

a. None

7. New Business

a. None

8. Public's opportunity to address the Board

a. No comments.

9. Adjournment.

a. Cmr. Shoptaw motioned to adjourn the meeting. Cmr. Abendschein seconded. Motion carried 6-0.

b. Meeting adjourned at 7:45 pm.



**Waterford Waterway Management District
Agenda
Wednesday March 22, 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 2/22
3. Review and act on Claims-since last meeting
4. Correspondence
5. Reports
 - a. Commission
 - i. Chairman's
 1. Surface Water Grant Application Status-Update
 - ii. Aquatic Plant Management
 1. Equipment fabrication status
 2. Permitting for 2023
 - iii. Treasurer's Report
 1. Banking Update
 - iv. Special Projects
 1. Water testing process review
 - v. Navigation Access/Hydraulic Management
 1. Small Scale Dredging Project Status
 - b. Approval of Commission Reports
6. Previous Business
7. New Business
8. Public's opportunity to address the Board
9. Adjournment

Join via Zoom with video (hot link):

<https://us06web.zoom.us/j/83232763786?pwd=M0RZcHNIN3NuSEwvVki3VUpvWlNlQT09>

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
Baker Tilly Virchow Krause, LLP 414-777-5500					
12/29/2022	Bill	BT2276449	01/28/2023	3,000.00	3,000.00
02/25/2023	Bill	BT2321473	03/27/2023	1,500.00	1,500.00
Total for Baker Tilly Virchow Krause, LLP				\$4,500.00	\$4,500.00
Fredrikson & Byron, P.A.					
02/10/2023	Bill	1762651	02/20/2023	1,647.50	1,647.50
03/10/2023	Bill		03/20/2023	525.00	525.00
Total for Fredrikson & Byron, P.A.				\$2,172.50	\$2,172.50
Hey and Associates, Inc.					
03/07/2023	Bill	22-0105 - 16285	03/17/2023	261.25	261.25
Total for Hey and Associates, Inc.				\$261.25	\$261.25
Zoom Video Communications					
03/19/2023	Bill	INV193724727	04/01/2023	157.40	157.40
Total for Zoom Video Communications				\$157.40	\$157.40
TOTAL				\$7,091.15	\$7,091.15

Waterford Waterway Management District

Payments Made

October 1, 2022 - March 22, 2023

DATE	NUM	VENDOR	AMOUNT
Checking - CSB			
10/29/2022	7003	Aquarius Systems	-1,411.12
10/29/2022	7004	Hey and Associates, Inc.	-945.00
10/29/2022	7005	Fredrikson & Byron, P.A.	-1,488.00
10/29/2022	7006	PJ's Trucking LLC	-375.00
10/29/2022	7007	J.S. Printing	-1,150.09
10/29/2022	7008	Southern Lakes Newspapers, LLC	-941.36
10/29/2022	7009	Inland Lake Harvester, Inc.	-2,903.27
10/30/2022	2001	Gregory Horeth	-17.02
11/04/2022	2002	Breanna Smith	-95.63
10/12/2022		Community State Bank	-35.00
01/15/2023		Intuit	-915.00
02/01/2023	2010	Fredrikson & Byron, P.A.	-70.00
02/01/2023	2009	Dan Meier	-420.00
02/01/2023	2011	Hey and Associates, Inc.	-290.00
02/02/2023	2004	Explore Waterford	-108.00
02/02/2023	2003	Gregory Horeth	-45.00
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
Total for Checking - CSB			\$ -88,168.24
Money Market - CSB			
10/05/2022	2	The Horton Group	-5,030.00
10/22/2022	1	Bitco Insurance Companies	-536.00
12/17/2022	4	Bitco Insurance Companies	-75.00
12/17/2022	5	Wisconsin State Lab of Hygiene	-852.00
12/17/2022	6	Hey and Associates, Inc.	-842.50
12/17/2022	7	Fredrikson & Byron, P.A.	-1,225.00
12/17/2022	8	Kieser & Associates, LLC	-2,948.75
Total for Money Market - CSB			\$ -11,509.25

WWMD
Chairman's Report
March 22, 2023

- **Surface Water Grant Application update**
 - **We are reviewing some of the information surrounding this grant to see if there is anything we can learn for future opportunities.**
 - **Work completed with H&A on applying for a grant through the "Recreational Boating" grant opportunity:**
 - **Application submitted on 2/1/23**
 - **Because of the RB grant process and the inability to include any money already paid as a part of the application, worked with In-Land manufacturers to postpone progress payments until the decision is made as to whether or not we will receive financial assistance from the DNR for the cutter**
 - **Expect decisions around the middle of April**
 - **Started research on possibility of hiring a paid administrator for the WWMD. Have reached out to other Lake Districts currently utilizing this position for Job Description duties. Each Commissioner has also been requested to put together the 4 or 5 items in their area that could benefit from this role. Much to be done before consideration but currently pursuing the consideration**
 - **Have also received some job descriptions from other lake districts that have paid administrative positions as well as some ideas on what people are being paid in these roles. Have begun the process of putting a rough job description together. Stay tuned as more to come for consideration**
 - **Have sent around a preliminary PT Paid Admin Job Description to begin review**
 - **Attended the Fox River Commission meeting in Burlington.**
-

3/22/2023 Treasurer's Report

Prepared on Sunday, March 19, 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

New Business

Banking Climate

As a result of the recent bank failures and concerns about the industry in general, I reached out to Neil Buchanan, Senior Vice President of Community State Bank. I asked Neil if there is a way to insure our deposits that are over the Federal Deposit Insurance Corporation limit of \$250K per account ownership category (our current balance is \$685K). Neil offered three options:

1. **Certificate of Deposit Account Registry Service (CDARS)** – In short, CDARS allows a business to invest in Certificates of Deposit [CDs] held by many different FDIC insured banking institutions, so it can achieve full FDIC coverage for the total sum. This method has the benefit of receiving higher interest rates than most money markets, but your money is tied into fixed length investments (3 months, 6 months, 12 months, etc.).
2. **Insured Cash Sweep (ICS)** – Financial institutions that offer this service can place the deposits received from their customers into interest-bearing savings accounts at other FDIC-insured banks in the Network. While the CDARS service allocates funds to time deposits (certificates of deposit or CDs) at other Network banks, the ICS service allocates the funds to money market deposit accounts. Using this method, we would receive similar interest rates to what we have at CSB, our money would be available at any time without penalties, but the money would be in different institutions requiring us to transfer money around and track more accounts each month.
3. **Asset Pledge** – Finally, Community State Bank can pledge a specific investment to the WWMD that would cover our deposits above the \$250K limit. If CSB were to fail, the WWMD would have first claim on the investment to cover our deposits above the \$250K limit and the rest would go back to the bank to repay other investors. In this situation we would continue to receive the same interest rate and be able to keep our money in one bank as we have been. There is no cost to this option, it simply required we complete a Public Deposits Control Agreement.

Given the options, I felt that the asset pledge was the simplest approach to insuring against a failure of Community State Bank so I completed the Public Deposits Control Agreement. The bank will identify a specific security and give us a statement showing its value and term. I will plan to include that in our regular reports as necessary.

If other commissioners would like to consider using one of the other approaches to insuring our deposits, I would be more than happy to discuss it and if necessary, do further research.

Waterford Waterway Management District

Budget vs. Actuals: FY_2022_2023 - FY23 P&L

October 1, 2022 - March 22, 2023

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Income				
Grant Income				
Lake Management Plan Grants	-290.00		-290.00	
Small Scale Dredging Grants	483.30	223,350.00	-222,866.70	0.22 %
Total Grant Income	193.30	223,350.00	-223,156.70	0.09 %
Other				
Assigned Donations		300.00	-300.00	
Interest Income	1,956.54	400.00	1,556.54	489.14 %
Total Other	1,956.54	700.00	1,256.54	279.51 %
Special Charge Revenue	370,125.00	375,000.00	-4,875.00	98.70 %
Total Income	\$372,274.84	\$599,050.00	\$ -226,775.16	62.14 %
GROSS PROFIT	\$372,274.84	\$599,050.00	\$ -226,775.16	62.14 %
Expenses				
Administrative				
Administrative	108.00		108.00	
Admin Insurance	1,291.60	3,500.00	-2,208.40	36.90 %
Education Registrations	45.00	100.00	-55.00	45.00 %
Meetings	686.90	2,000.00	-1,313.10	34.35 %
Office Supplies	950.00	1,000.00	-50.00	95.00 %
Postage & P.O. Box Fee	25.20	100.00	-74.80	25.20 %
Professional Expense	5,250.00	15,000.00	-9,750.00	35.00 %
Accountant	4,500.00		4,500.00	
Attorney	2,172.50		2,172.50	
Total Professional Expense	11,922.50	15,000.00	-3,077.50	79.48 %
Public Safety		6,000.00	-6,000.00	
Storage & Misc	385.00	500.00	-115.00	77.00 %
Total Administrative	15,414.20	28,200.00	-12,785.80	54.66 %
Aquatic Plant				
AIS Treatment		130,000.00	-130,000.00	
APM Contingency		10,000.00	-10,000.00	
APM Insurance	1,080.40	5,000.00	-3,919.60	21.61 %
Equipment Maint. & Upgrades	2,903.27	11,000.00	-8,096.73	26.39 %
Fuel		16,800.00	-16,800.00	
Labor		92,160.00	-92,160.00	
Launch Improvements		20,000.00	-20,000.00	
Navigation Treatments		25,300.00	-25,300.00	
Permitting		3,500.00	-3,500.00	
Storage	420.00	1,600.00	-1,180.00	26.25 %
Towing	375.00	2,600.00	-2,225.00	14.42 %
Transfer Barge Lease		24,000.00	-24,000.00	
Truck Lease		6,400.00	-6,400.00	
Total Aquatic Plant	4,778.67	348,360.00	-343,581.33	1.37 %
Contingency		10,000.00	-10,000.00	

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Depreciation Expense				
Trailer Conveyor Depreciation	3,166.65		3,166.65	
Transfer Barge Depreciation	10,000.00		10,000.00	
Total Depreciation Expense	13,166.65		13,166.65	
Dredging/ESR				
ESR Contingency		10,000.00	-10,000.00	
Small Scale Dredging	4,173.75	40,000.00	-35,826.25	10.43 %
Total Dredging/ESR	4,173.75	50,000.00	-45,826.25	8.35 %
Finance				
Grant Solicitation	660.00	20,000.00	-19,340.00	3.30 %
Legal	70.00		70.00	
Total Finance	730.00	20,000.00	-19,270.00	3.65 %
Marketing, Info & Education				
Communication Management	-114.08	1,000.00	-1,114.08	-11.41 %
Community Events & Sponsorship		750.00	-750.00	
Printed Newsletters		3,500.00	-3,500.00	
Printing Services		1,000.00	-1,000.00	
Website Hosting/Email Services	1,092.00	2,000.00	-908.00	54.60 %
Total Marketing, Info & Education	977.92	8,250.00	-7,272.08	11.85 %
Special Projects	842.50		842.50	
Library Launch Pier		7,000.00	-7,000.00	
Water Data	852.00	5,000.00	-4,148.00	17.04 %
Water Quality Improvements		10,000.00	-10,000.00	
Total Special Projects	1,694.50	22,000.00	-20,305.50	7.70 %
Total Expenses	\$40,935.69	\$486,810.00	\$ -445,874.31	8.41 %
NET OPERATING INCOME	\$331,339.15	\$112,240.00	\$219,099.15	295.21 %
NET INCOME	\$331,339.15	\$112,240.00	\$219,099.15	295.21 %

Waterford Waterway Management District

Balance Sheet

As of March 22, 2023

	TOTAL
ASSETS	
Current Assets	
Bank Accounts	
Checking - CSB	1,720.42
Money Market - CSB	682,411.65
Total Bank Accounts	\$684,132.07
Accounts Receivable	
Accounts Receivable	9,000.00
Total Accounts Receivable	\$9,000.00
Other Current Assets	
Grants Receivable	50,000.00
Prepaid Expenses	0.00
Prepaid Big Cutter Deposit	144,925.00
Prepaid Inland Marine Insurance	1,167.25
Prepaid Liability Insurance	1,451.95
Prepaid Small Cutter Deposit	53,666.66
Prepaid Trailer Conv Insurance	345.35
Prepaid Workers Compensation	356.45
Total Prepaid Expenses	201,912.66
Total Other Current Assets	\$251,912.66
Total Current Assets	\$945,044.73
Fixed Assets	
Trailer Conveyor	
Accum Depr - Trailer Conveyor	-13,933.26
Asset - Trailer Conveyor	38,000.00
Total Trailer Conveyor	24,066.74
Transfer Barge	
Accum Depr -Transfer Barge	-34,000.00
Asset - Transfer Barge	120,000.00
Total Transfer Barge	86,000.00
Total Fixed Assets	\$110,066.74
TOTAL ASSETS	\$1,055,111.47
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts payable	7,091.15
Total Accounts Payable	\$7,091.15
Other Current Liabilities	
Current portion of financed purchase	24,000.00
Unearned Grant Income	74,175.00
Total Other Current Liabilities	\$98,175.00

	TOTAL
Total Current Liabilities	\$105,266.15
Long-Term Liabilities	
Noncurrent portion of finance purchase	72,000.00
Total Long-Term Liabilities	\$72,000.00
Total Liabilities	\$177,266.15
Equity	
Retained Earnings	546,506.17
Net Income	331,339.15
Total Equity	\$877,845.32
TOTAL LIABILITIES AND EQUITY	\$1,055,111.47

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
Income													
Grant Income													\$0.00
Lake Management Plan Grants				-290.00									\$ -290.00
Small Scale Dredging Grants			483.30										\$483.30
Total Grant Income			483.30	-290.00									\$193.30
Other													
Interest Income	178.55	401.85	409.24	429.64	537.26								\$1,956.54
Total Other	178.55	401.85	409.24	429.64	537.26								\$1,956.54
Special Charge Revenue				370,125.00									\$370,125.00
Total Income	\$178.55	\$401.85	\$892.54	\$370,264.64	\$537.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$372,274.84
GROSS PROFIT	\$178.55	\$401.85	\$892.54	\$370,264.64	\$537.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$372,274.84
Expenses													
Administrative													
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
Total Professional Expense			3,000.00	5,250.00	3,147.50	525.00							\$11,922.50
Storage & Misc				385.00									\$385.00
Total Administrative	980.22	258.32	3,258.32	6,961.32	3,431.02	783.32	258.32	258.32	258.32	258.32	258.32	258.32	\$17,222.44
Aquatic Plant													
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
Storage				420.00									\$420.00
Towing	375.00												\$375.00
Total Aquatic Plant	3,494.35	216.08	216.08	636.08	216.08	216.08	216.08	216.08	216.08	216.08	216.08	216.08	\$6,291.23
Depreciation Expense													
Trailer Conveyer 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
Total Depreciation Expense	2,633.33	2,633.33	2,633.33	2,633.33	2,633.33	2,633.33	2,633.33	2,633.33	2,633.33	2,633.33	2,633.33	2,633.33	\$31,599.96
Dredging/ESR													
Small Scale Dredging		4,173.75											\$4,173.75
Total Dredging/ESR		4,173.75											\$4,173.75
Finance													
Grant Solicitation					398.75	261.25							\$660.00
Legal				70.00									\$70.00
Total Finance				70.00	398.75	261.25							\$730.00
Marketing, Info & Education													
Communication Management	-271.48					157.40							\$ -114.08
Website Hosting/Email Services	1,092.00												\$1,092.00
Total Marketing, Info & Education	820.52					157.40							\$977.92
Special Projects													
Water Data	852.00	842.50											\$852.00
Total Special Projects	852.00	842.50											\$1,694.50
Total Expenses	\$8,780.42	\$8,123.98	\$6,107.73	\$10,300.73	\$6,679.18	\$4,051.38	\$3,107.73	\$3,107.73	\$3,107.73	\$3,107.73	\$3,107.73	\$3,107.73	\$62,689.80
NET OPERATING INCOME	\$ -8,601.87	\$ -7,722.13	\$ -5,215.19	\$359,963.91	\$ -6,141.92	\$ -4,051.38	\$ -3,107.73	\$ -3,107.73	\$ -3,107.73	\$ -3,107.73	\$ -3,107.73	\$ -3,107.73	\$309,585.04
NET INCOME	\$ -8,601.87	\$ -7,722.13	\$ -5,215.19	\$359,963.91	\$ -6,141.92	\$ -4,051.38	\$ -3,107.73	\$ -3,107.73	\$ -3,107.73	\$ -3,107.73	\$ -3,107.73	\$ -3,107.73	\$309,585.04

Waterford Waterway Management District

Profit and Loss Detail

October 1, 2022 - March 22, 2023

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
Ordinary Income/Expenses								
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
Total for Lake Management Plan Grants							\$ -290.00	
Small Scale Dredging Grants								
12/10/2022	Deposit				Over payment of FRC Grant from FY21	Money Market - CSB	483.30	483.30
Total for Small Scale Dredging Grants							\$483.30	
Total for Grant Income							\$193.30	
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
Total for Interest Income							\$1,956.54	
Total for Other							\$1,956.54	
Special Charge Revenue								
01/01/2023	Invoice	1005	Village of Waterford		Special Charge	Accounts Receivable	62,625.00	62,625.00
01/01/2023	Invoice	1004	Town of Waterford		Special Charge	Accounts Receivable	307,500.00	370,125.00
Total for Special Charge Revenue							\$370,125.00	
Total for Income							\$372,274.84	
Expenses								
Administrative								
01/15/2023	Bill	01152023	Explore Waterford		Explore Waterford Membership	Accounts payable	108.00	108.00
Total for Administrative							\$108.00	
Admin Insurance								
10/31/2022	Journal Entry	FY23-03			Monthly Liability Insurance Expense	-Split-	207.41	207.41
10/31/2022	Journal Entry	FY23-03			Monthly Workers Compensation Expense	-Split-	50.91	258.32
11/30/2022	Journal Entry	FY23-04			Monthly Liability Insurance Expense	-Split-	207.41	465.73
11/30/2022	Journal Entry	FY23-04			Monthly Workers Compensation Expense	-Split-	50.91	516.64
12/31/2022	Journal Entry	FY23-05			Monthly Liability Insurance Expense	-Split-	207.41	724.05
12/31/2022	Journal Entry	FY23-05			Monthly Workers Compensation Expense	-Split-	50.91	774.96
01/31/2023	Journal Entry	FY23-06			Monthly Liability Insurance Expense	-Split-	207.41	982.37
01/31/2023	Journal Entry	FY23-06			Monthly Workers Compensation Expense	-Split-	50.91	1,033.28
02/28/2023	Journal Entry	FY23-07			Monthly Workers Compensation Expense	-Split-	50.91	1,084.19

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
02/28/2023	Journal Entry	FY23-07			Monthly Liability Insurance Expense	-Split-	207.41	1,291.60
Total for Admin Insurance							\$1,291.60	
Education Registrations								
01/05/2023	Bill	01052023	Gregory Horeth		Fox River Summit meeting registration	Accounts payable	45.00	45.00
Total for Education Registrations							\$45.00	
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			
Total for Meetings							\$686.90	
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
Total for Office Supplies							\$950.00	
Postage & P.O. Box Fee								
02/06/2023	Expense		Us Postal Service		2 Books Forever Stamps	Checking - CSB	25.20	25.20
Total for Postage & P.O. Box Fee							\$25.20	
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
Total for Professional Expense							\$5,250.00	
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
Total for Accountant							\$4,500.00	
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		Fredrikson & Byron, P.A.		Waukesha Diversion	Accounts payable	490.00	2,137.50
03/10/2023	Bill		Fredrikson & Byron, P.A.		Audit Letter	Accounts payable	35.00	2,172.50
Total for Attorney							\$2,172.50	
Total for Professional Expense with sub-accounts							\$11,922.50	
Storage & Misc								
01/02/2023	Bill	2021	Your Store All		Storage Rent 2023	Accounts payable	385.00	385.00
Total for Storage & Misc							\$385.00	
Total for Administrative with sub-accounts							\$15,414.20	
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
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
Total for APM Insurance							\$1,080.40	
Equipment Maint. & Upgrades								
10/27/2022	Bill	3766	Inland Lake Harvester, Inc.		Trailer conveyor repairs	Accounts payable	2,903.27	2,903.27
Total for Equipment Maint. & Upgrades							\$2,903.27	
Storage								

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
01/14/2023	Bill	01142023	Dan Meier		Harvester Boat Storage	Accounts payable	420.00	420.00
Total for Storage							\$420.00	
Towing								
10/17/2022	Bill	1169267	PJ's Trucking LLC		10/11/22 Truck P5	Accounts payable	375.00	375.00
Total for Towing							\$375.00	
Total for Aquatic Plant							\$4,778.67	
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
Total for Trailer Conveyor Depreciation							\$3,166.65	
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
Total for Transfer Barge Depreciation							\$10,000.00	
Total for Depreciation Expense							\$13,166.65	
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
Total for Small Scale Dredging							\$4,173.75	
Total for Dredging/ESR							\$4,173.75	
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 preparation fo AIS feedabck	Accounts payable	261.25	660.00
Total for Grant Solicitation							\$660.00	
Legal								
01/10/2023	Bill	1756175	Fredrikson & Byron, P.A.		Professional Services Rendered Through December 31, 2022	Accounts payable	70.00	70.00
Total for Legal							\$70.00	
Total for Finance							\$730.00	
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
Total for Communication Management							\$ -114.08	
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
Total for Website Hosting/Email Services							\$1,092.00	
Total for Marketing, Info & Education							\$977.92	
Special Projects								
11/08/2022	Bill	22-0105 - 15716	Hey and Associates, Inc.		Professional Services and Grant Submittals	Accounts payable	842.50	842.50
Total for Special Projects							\$842.50	
Water Data								
10/31/2022	Bill	728310	Wisconsin State Lab of Hygiene		Water Testing	Accounts payable	852.00	852.00

DATE	TRANSACTION TYPE	NUM	NAME	CLASS	MEMO/DESCRIPTION	SPLIT	AMOUNT	BALANCE
Total for Water Data							\$852.00	
Total for Special Projects with sub-accounts							\$1,694.50	
Total for Expenses							\$40,935.69	
Net Income							\$331,339.15	

Waterford Waterway Management District

General Journal

October 1, 2022 - March 22, 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
						\$271.48	\$271.48
10/11/2022	Journal Entry	FY23-02		Fraudulent Transaction	Bank Receivable	\$28,634.94	
				Fraudulent Transaction	Money Market 2 - BMO		\$28,634.94
						\$28,634.94	\$28,634.94
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
						\$3,107.73	\$3,107.73
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
						\$3,107.73	\$3,107.73
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
						\$3,107.73	\$3,107.73
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
						\$3,107.73	\$3,107.73
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
						\$3,107.73	\$3,107.73
TOTAL						\$44,445.07	\$44,445.07

PARTIES

"Bank" Community State Bank
1500 Main Street
Union Grove, WI 53182
"Intermediary" Bankers' Bank
7700 Mineral Point Road
Madison, WI 53717
"Public Depositor" Waterford Waterway Management District
415 North Milwaukee Street
Waterford, WI 53185

BACKGROUND

The Bank and the Public Depositor have executed a security agreement ("Security Agreement") pursuant to which the Bank granted a security interest in the collateral as defined in the Security Agreement ("Collateral").

AGREEMENT

1. Possession and Control of Collateral. The Intermediary holds the Collateral as an Intermediary for the Bank. The Intermediary will comply with all notifications it receives directing it to transfer or redeem any Collateral (each an entitlement order) originated by the Public Depositor.

2. Instructions as to Collateral. The Bank may give an entitlement order to withdraw and substitute Collateral in accordance with paragraph 3 of the Security Agreement and the Intermediary shall accept and may rely on instructions or statements given by the Bank to accept and hold additional or substituted Collateral on behalf of the Public Depositor or to return to the Bank Collateral withdrawn by the Bank.

3. Standard of Care. The Intermediary is not responsible for, and makes no representation or warranty whatsoever to anyone with respect to, the validity or enforceability of the Public Depositor's security interest in the Collateral. The Intermediary shall have no obligation to the Public Depositor or to the Bank to collect or realize upon the Collateral or to collect any interest, dividends, or other distribution made on or with respect to the Collateral.

4. Termination. This Agreement and the duties and responsibilities of the Intermediary under it shall remain in effect until the occurrence of one or more of the following events:
a. The Intermediary's written resignation submitted to the Public Depositor and the Bank, such resignation to be effective thirty (30) days following delivery of the resignation, at which time the Intermediary shall unless an event of default has occurred deliver all Collateral and any dividends, interest or other distributions made on or with respect to the Collateral in its possession as directed in writing by the Public Depositor and the Bank within the 30 day period or to the Bank in the event the Intermediary is not so directed in writing.
b. Payment by the Bank to the Public Depositor of the Public Deposits secured by the Collateral as evidenced by a written notice from the Public Depositor to the Intermediary, at which time the Intermediary shall deliver to the Bank all Collateral and any dividends, interest or other distributions made on or with respect to the Collateral in its possession.
c. Removal of the Intermediary by the Bank and the Public Depositor as evidenced by written notice to the Intermediary from the Public Depositor and the Bank, such removal to be effective immediately following delivery of the notice, at which time the Intermediary shall deliver all Collateral and any dividends, interest or other distributions made on or with respect to the Collateral in its possession as directed in writing by the Public Depositor and the Bank.
d. Termination of the Security Agreement by the Bank pursuant to paragraph 5 of the Security Agreement as evidenced by written notice to the Intermediary, and the Intermediary shall unless an event of default has occurred deliver to the Bank all Collateral and any dividends, interest or other distributions made on or with respect to the Collateral in its possession following expiration of the notice period.
e. Delivery of the Collateral to the Public Depositor in accordance with paragraph 2.

5. Fees. The Bank shall pay to the Intermediary the Intermediary's fees for services rendered under this Agreement.

6. Miscellaneous. This Agreement constitutes the entire agreement of the Bank, the Public Depositor and the Intermediary and may not be amended except upon the express written consent of the Bank, the Intermediary and the Public Depositor. This Agreement shall be interpreted and construed in accordance with the laws of Wisconsin. Invalidity of any provision of this Agreement shall not affect the validity of any other provision. This Agreement shall inure to the benefit of, apply to and be binding upon any successors of the Bank, the Public Depositor and the Intermediary. Neither the Bank nor the Intermediary shall assign this Agreement or any of the duties imposed under it without first obtaining the written consent of the other and the Public Depositor.

Dated this 16th day of March, 2023.

Community State Bank (Name of Bank)

Bankers' Bank (Name of Intermediary)

Neil Buchanan
By Its SVP Business Banking & Cash Management

By Its

Waterford Waterway Management District (Name of Public Depositor)

Margaret Shoptaw
By Margaret Shoptaw Its Treasurer



1500 Main Street, Union Grove, WI 53182

RETURN SERVICE REQUESTED

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

Statement Ending 02/28/2023

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

New Realtime Alerts Have Arrived!

SECURITY

BALANCE

TRANSACTION

TRANSFER

ATM

Enroll and manage alerts through CSB Online Banking or the CSB Simple Banking App.

Thank you for supporting your local community!

Summary of Accounts



Managing your accounts has never been easier. You can open a new account, make changes to your existing accounts, pay bills, sign up for account alerts, and manage your account using CSB Online Banking.



Visit us online: [CSB.bank](https://www.csb.bank) or scan the mobile code using your smartphone.

Account Type	Account Number	Ending Balance
MUNI CKING W/INT	[REDACTED]	\$78,679.17



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

Date	Description	Amount
02/01/2023	Beginning Balance	\$7,635.52
	2 Credit(s) This Period	\$72,001.85
	6 Debit(s) This Period	\$958.20
02/28/2023	Ending Balance	\$78,679.17

Interest Summary

Description	Amount
Interest Earned From 02/01/2023 Through 02/28/2023	
Annual Percentage Yield Earned	0.20%
Interest Days	28
Interest Earned	\$1.85
Interest Paid This Period	\$1.85
Interest Paid Year-to-Date	\$3.38
Average Ledger Balance	\$12,081.89

Account Activity

Post Date	Description	Debits	Credits	Balance
02/01/2023	Beginning Balance			\$7,635.52
02/03/2023	CHECK # 2003	\$45.00		\$7,590.52
02/06/2023	53693 PURCHASE (PIN) USPS PO 56860001 WATERFORD WI 00018598 219996	\$25.20		\$7,565.32
02/08/2023	HEY AND ASSOCIAT ONLINE PMT CKFXXXXX7628POS	\$290.00		\$7,275.32
02/08/2023	DAN MEIER ONLINE PMT CKFXXXXX7628POS	\$420.00		\$6,855.32
02/10/2023	CHECK # 992010	\$70.00		\$6,785.32
02/15/2023	CHECK # 2004	\$108.00		\$6,677.32
02/27/2023	February Cairns		\$72,000.00	\$78,677.32
02/28/2023	INTEREST		\$1.85	\$78,679.17
02/28/2023	Ending Balance			\$78,679.17

Checks Cleared

Check #	Date	Amount	Check #	Date	Amount	Check #	Date	Amount
2003	02/03/2023	\$45.00	2004	02/15/2023	\$108.00	992010*	02/10/2023	\$70.00

* Indicates skipped check number

Daily Balances

Date	Amount	Date	Amount	Date	Amount
02/03/2023	\$7,590.52	02/10/2023	\$6,785.32	02/28/2023	\$78,679.17
02/06/2023	\$7,565.32	02/15/2023	\$6,677.32		
02/08/2023	\$6,855.32	02/27/2023	\$78,677.32		

Overdraft and Returned Item Fees

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

WATERFORD WATERWAY MANAGEMENT DISTRICT
 79-700/759 2003
 PO BOX 418 WATERFORD, WI 53185
 DATE 2/2/23
 PAY TO THE ORDER OF *Joey Hurdts* \$ 45 ⁰⁰/₁₀₀
Forty Five & ⁰⁰/₁₀₀ DOLLARS
 WATERFORD OFFICE COMMUNITY STATE BANK
 MEMO: *For River Summit*

2003 - \$45.00 - 2/3/2023

009 WATERFORD WATERWAY MANAGEMENT DISTRICT
 79-700/759 2004
 TELLER #25 PO BOX 418 WATERFORD, WI 53185
 DATE 2/2/23
 PAY TO THE ORDER OF *Explore Waterford* \$ 108 ⁰⁰/₁₀₀
One Hundred & Eight & ⁰⁰/₁₀₀ DOLLARS
 WATERFORD OFFICE COMMUNITY STATE BANK
 MEMO: *Membership Dues*

2004 - \$108.00 - 2/15/2023

Account: 091432.0001 \$70.00
 PLEASE POST THIS PAYMENT TO OUR MUTUAL CUSTOMER 700759
 WATERFORD WATERWAY MANAGEMENT DISTRICT
 PO BOX 418 WATERFORD, WI 53185
 MEMO: Invoice# 1755175
 COMMUNITY STATE BANK
 1384 0458 EPV 17 8238 476 85161104.3 03022025
 February 08, 2023
 Pay SEVENTY AND 00/100 DOLLARS
 TO THE ORDER OF FREDERIKSON & BYRON PA
 PO BOX 1484 MINNEAPOLIS, MN 55480-1484
 \$ *****70.00
 Void After 180 DAYS
 Signature On File
 This check has been authorized by your depositor

992010 - \$70.00 - 2/10/2023

Waterford Waterway Management District

Checking - CSB, Period Ending 02/28/2023

RECONCILIATION REPORT

Reconciled on: 03/19/2023

Reconciled by: Luke Francois

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

Summary

USD

Statement beginning balance.....	7,635.52
Interest earned.....	1.85
Checks and payments cleared (6).....	-958.20
Deposits and other credits cleared (1).....	72,000.00
Statement ending balance.....	<u>78,679.17</u>

Uncleared transactions as of 02/28/2023.....	-76,958.75
Register balance as of 02/28/2023.....	1,720.42

Details

Checks and payments cleared (6)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
02/01/2023	Bill Payment	2010	Fredrikson & Byron, P.A.	-70.00
02/01/2023	Bill Payment	2009	Dan Meier	-420.00
02/01/2023	Bill Payment	2011	Hey and Associates, Inc.	-290.00
02/02/2023	Bill Payment	2004	Explore Waterford	-108.00
02/02/2023	Bill Payment	2003	Gregory Horeth	-45.00
02/06/2023	Expense		Us Postal Service	-25.20
Total				-958.20

Deposits and other credits cleared (1)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
02/27/2023	Transfer			72,000.00
Total				72,000.00

Additional Information

Uncleared checks and payments as of 02/28/2023

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
02/26/2023	Bill Payment	7101	Your Store All	-385.00
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
Total				-76,958.75



1500 Main Street, Union Grove, WI 53182

RETURN SERVICE REQUESTED

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

Statement Ending 02/28/2023

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

New Realtime Alerts Have Arrived!

SECURITY BALANCE TRANSACTION TRANSFER ATM

Enroll and manage alerts through CSB Online Banking or the CSB Simple Banking App.

CSB.bank

Thank you for supporting your local community!

Summary of Accounts



Managing your accounts has never been easier. You can open a new account, make changes to your existing accounts, pay bills, sign up for account alerts, and manage your account using CSB Online Banking.



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

Account Type	Account Number	Ending Balance
MUNICIPAL MMIA	[REDACTED]	\$682,411.65



MUNICIPAL MMIA-

Account Summary

Date	Description	Amount
02/01/2023	Beginning Balance	\$392,479.76
	4 Credit(s) This Period	\$361,931.89
	1 Debit(s) This Period	\$72,000.00
02/28/2023	Ending Balance	\$682,411.65

Interest Summary

Description	Amount
Interest Earned From 02/01/2023 Through 02/28/2023	
Annual Percentage Yield Earned	1.26%
Interest Days	28
Interest Earned	\$535.41
Interest Paid This Period	\$535.41
Interest Paid Year-to-Date	\$965.05
Average Ledger Balance	\$558,359.01

Account Activity

Post Date	Description	Debits	Credits	Balance
02/01/2023	Beginning Balance			\$392,479.76
02/06/2023	DEPOSIT		\$271.48	\$392,751.24
02/10/2023	DEPOSIT		\$172,125.00	\$564,876.24
02/21/2023	DEPOSIT		\$189,000.00	\$753,876.24
02/27/2023	February Cairns	\$72,000.00		\$681,876.24
02/28/2023	INTEREST		\$535.41	\$682,411.65
02/28/2023	Ending Balance			\$682,411.65

Daily Balances

Date	Amount	Date	Amount	Date	Amount
02/06/2023	\$392,751.24	02/21/2023	\$753,876.24	02/28/2023	\$682,411.65
02/10/2023	\$564,876.24	02/27/2023	\$681,876.24		

Overdraft and Returned Item Fees

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

NAME <i>W/KMD</i>	MEMO	90304	271.48
ACCOUNT NO <i>1154226488</i>			
DATE <i>2/6/2023</i>			
		\$	271.48

Credit - \$271.48 - 2/5/2023

NAME <i>W/KMD</i>	MEMO	2993	172,125.00
ACCOUNT NO <i>1154226488</i>			
DATE <i>2/10/2023</i>			
		\$	172,125.00

Credit - \$172,125.00 - 2/10/2023

NAME <i>Waterford Waterway Dept Dist</i>	MEMO	127,875.00	61,125.00
ACCOUNT NO			
DATE <i>2/21/23</i>			
		\$	189,000.00

Credit - \$189,000.00 - 2/21/2023

Waterford Waterway Management District

Money Market - CSB, Period Ending 02/28/2023

RECONCILIATION REPORT

Reconciled on: 03/19/2023

Reconciled by: Luke Francois

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

Summary

USD

Statement beginning balance.....	392,479.76
Interest earned.....	535.41
Checks and payments cleared (1).....	-72,000.00
Deposits and other credits cleared (3).....	361,396.48
Statement ending balance.....	<u>682,411.65</u>

Register balance as of 02/28/2023.....682,411.65

Details

Checks and payments cleared (1)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
02/27/2023	Transfer			-72,000.00
Total				-72,000.00

Deposits and other credits cleared (3)

DATE	TYPE	REF NO.	PAYEE	AMOUNT (USD)
02/06/2023	Deposit		Southern Lakes Newspapers, ...	271.48
02/10/2023	Receive Payment	3298	Town of Waterford	172,125.00
02/21/2023	Deposit			189,000.00
Total				361,396.48

WWMD
MARCH 2023 REPORT

LEGISLATIVE COMMITTEE

BOARD OF COMMISSIONERS DRAFT RULES OF ORDER

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

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.

INTEGRATED AQUATIC PLANT MANAGEMENT RULE STATUS

At its meeting in the fall, the DNR withdrew its proposed revisions to the aquatic plant management rule, (per Board Order WY-29-19). The rule proposed new efforts for the control of vegetative waterway problems due to aquatic invasive species and plants. While the DNR indicated the Rule was founded on best practices for the management and control of lake vegetation, due to numerous comments received raising questions and concerns. WDNR will review those concerns and following the reassessment, look to restart their process for a modified rulemaking proposal. We continue to monitor the status of any proposed new rulemaking.

WWMD
MARCH 2023 REPORT

SPECIAL PROJECTS COMMITTEE

WATER QUALITY ISSUES/TESTING

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

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) 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.

WWMD

Water Quality Testing Considerations/Recommendations

Existing WWMD Testing

As you know, we currently test for cyanobacteria (blue-green algae) in our waterway. The cost for the summer testing for 4 samples is approximately \$4,000. Although we have no specific records, this testing appears to have been initiated either as an informational or as a safety measure, due to the potential adverse or toxic effects of cyanobacteria at certain levels. It is not legally required and was not recommended in our Lake Management Plan. There is also regular testing being completed by a private owner on the lake (our “Citizen Lake Monitoring Network”) in cooperation with the DNR for certain, limited water quality elements in our waterway regarding certain chemical concentration and water clarity. It may make sense to aggregate the information from all the testing (if we continue to test) on our website to make it accessible by the riparian owners (or reference the DNR online portal), and a bit more “user-friendly”.

I have prepared a draft summary of our current testing protocols, the purpose of the testing, the meaning of the testing and the actual results, for potential inclusion on our website and for riparian owners to access. See attached Exhibit A. Before we examine that possible posting to our website, it makes sense for our Commission to determine how the WWMD wants to address water quality issues on our waterway and what, if any testing, is warranted. The information below is based on our Lake Management Plan and consultation with and feedback from Jim Scharl (Senior Biologist, Wisconsin Lakes/Ponds), John Tucci (President, EverBlue Lakes) and Tim Hoyman (Aquatic Ecologist, Founder, Onterra LLC) for your information regarding these issues.

Issue(s) for Consideration

Relative to any water quality testing, the WWMD Lake Management Plan provides “*The Implementation Plan is a living document in that it will be under constant review and adjustment depending on the condition of the lake, the availability of funds, level of volunteer involvement, and the needs of the stakeholders.*”

- What is the purpose of our current testing and what do we do with the information?
- What is the possible purpose/need for other testing and what would we do with the information?
- Is water quality more of a regional issue for our waterway than simply a WWMD issue (so that any testing and use of the testing should be from a regional approach to be effective)? Jim Scharl, of Wisconsin Lakes and Ponds, is not aware of any

other specific entity that conducts water quality testing, but indicated there are likely testing sites upriver and for any municipality that has an outflow into the river (such as wastewater treatment plants). There is a regional water quality Fox Wisconsin-Illinois River Basin Study beginning in February.¹

- It is worth noting that the WWMD is a waterway, not simply a lake, i.e. the water constantly moves and receives water from an extensive watershed. We are not testing water that is an enclosed lake body.

Water Quality Testing

There is no legal requirement that the WWMD do any testing of the water quality in our waterway for any purpose or reason.

Lake Management Plan

Our Lake Management Plan is required by law. That Plan is to provide professional guidance to the WWMD and a structure for the development of goals and actions of the WWMD. Onterra is the WWMD professional consultant the completed the Lake Management Plan. There is testing recommended in the Plan. The only recommendation for water testing in the Plan for the waterway is for a Citizen Lake Monitoring Network (CLMN). The CLMN is a DNR program for volunteers to collect water quality information. (See attached **Exhibit A**) There are 4 testing sites suggested. The Plan indicates the CLMN could be trained to monitor the deep hole site (the Lake) as part of an “advanced CLMN program”. This testing recommended by the Plan is:

- *Secchi disk transparency and water chemistry samples for chlorophyll-a and total phosphorus, samples collected once in the spring and 3X during the summer.*
- *The samples are sent to the Wisconsin State Laboratory of Hygiene and the data collected is automatically added to the DNR database and available through their Surface Water Integrated Monitoring Systems (SWIMS).*

The Plan does not recommend any testing for blue-green algae or cyanobacteria. The CLMN testing began in 2019 and is continuing.

Current/Possible Testing:

Our current testing goes beyond the CLMN recommended testing and includes testing for blue-green algae. There are only 2 types of testing being done on the waterway and being recommended for any consideration for the present.

¹ The Wisconsin Department of Natural Resources (DNR), together with many partners, is working to improve the surface water quality of tributaries, streams, rivers and lakes within the Fox Illinois River Basin (FOXIL). To strengthen these ongoing efforts, the department will be developing a Total Maximum Daily Load (TMDL) for the river basins. The TMDL for this study area, referred to as the FOXIL TMDL, will be a multi-year effort to address surface water quality impairments caused by phosphorus and total suspended solids and sediment. The FOXIL TMDL study will provide a strategic framework and pollutant reduction goals for surface water quality improvement within the river basins.

- Cyanobacteria (blue-green algae)
- *Secchi disk (water clarity) transparency and water chemistry samples for chlorophyll-a and total phosphorus*, (O2 and temp vs. depth could be added to this testing and be done by Jim at WI Lakes/Ponds for free)

I did ask Jim Scharl of WI Lakes/Ponds if there are any reasons for any of this testing that may not affect the health/safety of people using the waterway, but might be affecting vegetation or fish, that we need to pay attention to. Jim responded that dissolved oxygen profiles could be helpful and that those would be mainly for Tichigan and Waterford Lakes. He noted that field equipment can handle this with no need for lab samples.

The professionals consulted to date (Jim Scharl (WI Lakes/Ponds), John Tucci, (President EverBlue Lakes), and Tim Hoyman (Onterra LLC) have confirmed that this testing would essentially be limited to gathering historical tracking data. There do not appear to be any identified, approved current uses of the data for safety (cyanobacteria) or to address any problems disclosed by the data (secchi/phosphorus/chlorophyll).

Jim Scharl has indicated that the purpose of cyanobacteria testing would be to document conditions to inform the public on the safety of swimming. However, the information is only useful for tracking water quality information, not for safety or health concerns. He confirmed that our current testing does not provide timely data that can be relied upon by riparian owners to avoid exposure. Cyanobacteria naturally exists in waterways. The concentration of cyanobacteria at various locations on the waterway can vary day by day, hour by hour.

I noted to Jim Scharl that it has been the understanding of the WWMD that we do not have dangerous levels of cyanobacteria on our waterway and in fact that they are significantly below any level which would be considered problematic. He confirmed that is accurate for most of the waterway and that from past testing (2016-17), most of the waterway showed low cyanobacteria risk with only two occurrences in the low end of "moderate". He stated that the exception can be Waterford Lake which routinely showed high levels of cyanobacteria risk.

Further, our testing results are currently are not available for approximately 6 weeks, in the event the testing showed dangerous levels of toxicity. Even more rapid testing would likely take a least a week, when the results have limited usefulness. The WWMD lacks the ability to warn riparian owners of testing results showing toxic levels of blue-green algae (cyanobacteria), prior to any possible exposure. Since the riparian owners and lake users will already have used the water by the time any test results become available, as an alternative to the current WWMD testing, Jim Scharl has noted that it may be a better option for the WWMD to provide information to riparian owners to be aware of if they are going to use the water by posting information on our website² and/or posting sign at the

² Dane County, Lake Winnebago and the City of Racine, provide the following information notices to residents: <https://www.publichealthmdc.com/environmental-health/beaches-lakes-pools/blue-green-algae->

public launches about the ongoing presence of cyanobacteria and the symptoms to be aware of if the levels of cyanobacteria are dangerously high.

From the WDNR:

<https://dnr.wisconsin.gov/sites/default/files/topic/Lakes/bluegreenalgaewi.pdf> - simple info piece on what to look for

<https://dnr.wisconsin.gov/sites/default/files/topic/Lakes/BlueGreenAdvisorySign.pdf> - example warning sign

<https://dnr.wisconsin.gov/sites/default/files/topic/Lakes/OccupationalExposure-AlgalToxins.pdf> - examples of cyanobacteria exposure

From the WI Department of Health:

<https://www.dhs.wisconsin.gov/publications/p01888.pdf> - looks to be very helpful

<https://www.dhs.wisconsin.gov/publications/p02078.pdf> - quick & easy page

<https://www.dhs.wisconsin.gov/publications/p0/p00089.pdf> - info about pet safety

The secchi disk, chorolphyll and phosphorus testing has been raised again recently by a Lake property owner and former commissioner, Gary Blumel. Gary reached out to Jim Scharl (WI Lakes/Ponds), Tim Hoyman (Onterra) and John, Tucci (EverClear Lakes), and asked them for recommendations regarding his observations of “early morning surface film on the water, green floating blobs and the water looks green.”

Jim Scharl has indicated that the purpose of the Seechi Disk, chlorophyll and phosphorus testing would be to track the health/nutrient level of the lake long term. This type of testing data collected is standard for Wisconsin lakes. Jim notes that our Citizen Lake Monitoring Network (a private couple on the waterway working with the DNR) currently does this testing and that it is likely adequate. He stated that continuing it as-is can be useful for consistency. That CLMN testing is currently facilitated and funded by the DNR. The data is publicly available and found at the following link: <https://dnr.wi.gov/lakes/waterquality/Station.aspx?id=523122>

All of these professionals (Jim Scharl, Onterra and John Tucci) confirm we have runoff into our waterway from a watershed that extends over a hundred miles. Tim Hoyman of Onterra, author of our Lake Management Plan, has concluded that “[t]he lake has over abundant nutrients, mostly coming from the waterway’s large watershed. As discussed in the management plan, controlling nutrients from an unnaturally large watershed is likely impossible.” Jim Scharl has commented that watershed issues upstream leading to excess nutrients can be difficult to directly address - especially if they are nonpoint sources (runoff). Getting landowner cooperation across large tracts of lands and multiple landowners is very difficult.

precautions ; <https://www.co.winnebago.wi.us/public-health/news/07232019/lake-winnebago-water-quality-advisory-blue-green-algae>; <https://www.cityofracine.org/Health/Laboratory/WaterSafety/>

Onterra has further concluded that “[w]e did not discuss aeration in the plan because it is not applicable to help the issues that Tichigan is facing.” Mr. Hoyman does not know of any practical treatments to improve Tichigan water quality. Jim Scharl indicates that the options to address problematic nutrient loads in the lake are varied, from as simple as additional buffers from shoreline owners (relatively hands off & inexpensive) to in-water, whole lake phosphorus reduction which would require DNR approval, permitting, and pre/post monitoring and planning. He notes that such in water solutions such as phosphorus inactivation (such as with alum), are possible but costly. That method would only bind the phosphorus present and with a fairly big watershed for Tichigan Lake and even bigger watershed for the Fox River new phosphorus would come into the system.

Jim Scharl has concluded that addressing “problem” nutrients in the lake, with aeration of the lake, if it is even possible, would be a new proposition for the DNR and he does not believe the DNR will permit it. He does not believe the DNR has ever been asked to allow the aeration of a public lake and will therefore be resistant to such a proposal. He also estimates that the installation of an aeration system for the lake would likely exceed a cost of \$100,000, with more limited ongoing operation and maintenance costs and that chemical treatments would be a temporary fix and may have limited usefulness since the lake is connected to a waterway fed by an enormous watershed that continuously feeds the lake.

John Tucci also confirms that current practices for removing/addressing phosphorus in lakes

are costly and unsustainable. As for dredging (to address phosphorus), it would be prohibitively expensive and he notes soon that as soon as the dredging is done, phosphorus just starts building up again. Finally, he states that alum and other phosphorus “blockers” have been tried, but again, costs are sky-high, and results are fleeting at best. He posits that there may be further approaches (but it is not shared on his website).

The 4 testing sites recommended by our Lake Management Plan for this secchi and phosphorus/chlorophyll testing were:

- *Tichigan Lake Deep-hole site.* Station ID 523122. (Currently used by Citizens Lake Monitoring Network volunteers)
- *Waterford Lake: Center of Lake.* Station ID 10050715. This site’s station ID was set up (requested by WDNR) for the planning project. Not an active testing site.
- *Fox River: Fox River (Waterford Waterway) Near Channel to Waterford Lake.* Station ID 100551229 This station was set up for the planning project. This represents the water quality of the Waterway just above the dam in the main channel. Not an active testing site.
- *Conservancy Bay: Fox River (Waterford Waterway) Middle of Conservancy Bay.* Station ID Not created. This is a proposed station for use by the WWMD volunteer water quality monitor and would represent water quality data of the Waterway near the mouth of the Fox River as it enters the Waterway. Not an active testing site.

As noted, there is currently a functioning Citizen Lake Monitoring Network (CLMN – a private couple with property on the lake), that conducts this water sampling on the WWMD waterway. They take samples for the DNR to test for the following:

- Temperature
- Dissolved oxygen
- Phosphorus
- Chlorophyll

While Jim Scharl indicated that he believes this current testing by the CLMN is adequate, if this area of testing is to be expanded, Jim stated his company is available to be hired to conduct testing. If the WWMD expanded such testing, his recommendations for sampling would be at the following 4 locations:

- Tichigan deep hole, surface (currently total phosphorus and chlorophyll are being measured by citizens lake monitoring group thru DNR at this location)
- Tichigan deep hole, 25' deep (new location)
- Tichigan deep hole, 50' deep (new location)
- Tichigan 2nd deep hole, 30' deep (north from the 63' deep hole, the depth goes to approx.. 20', then the depth goes to approx.. 38' deep)

Jim Scharl provided his rough cost estimate of this testing. These additional water samples would be in the ballpark of \$150-175/sample, or \$450-\$525/event. If only surface sampling for chlorophyll were taken (which he believes would be sufficient), that testing at depth would not be needed and that cost (approximately 1/3 of the testing costs) would be eliminated.

EXHIBIT A

Special Projects
Water Sampling Focus & Results

POSSIBLE FORMAT/MATERIAL FOR WWMD WEBSITE

CURRENT WWMD WATER TESTING FOCUS:

Exposure to certain levels of cyanobacteria and their toxins can make people sick. In fresh water, such as lakes and ponds, harmful blooms are most commonly caused by cyanobacteria (also called blue-green algae), which are a kind of single-celled organism called phytoplankton. Some cyanobacteria produce toxins (poisons) called cyanotoxins.

People or animals can be exposed to cyanotoxins by skin contact with water containing toxins while swimming or doing other activities in the water. The WWMD collects water samples across the recreational season on the waterway to test cyanobacteria levels.

The presence of cyanobacteria in our waterway is normal. It is the toxicity levels that the WWMD monitors.

CURRENT WWMD TESTING PROTOCOL³

- Current WWMD water sampling toxin screening targets possible threats to public safety from toxic levels of blue green algae (Cyanobacteria (also called blue-green algae) can produce toxins (poisons) that can make people and animals sick).
- Water samples are taken and for cyanobacteria levels at multiple sites around the Waterford waterway.
- *Merismopedia* is what the WWMD specifically tests. There are many different types of cyanobacteria. [Not sure about including this]
- ug/L is a measurement of micrograms per Liter. This measurement is used in much of the typical testing data.

CYANOBACTERIA LEVELS:

The World Health Organization guideline for low probability of adverse health effects for recreational contact is 2-4µg per Liter: The Environmental Protection Agency recommends people should stay away from water where concentrations of microcystins exceed 8

³ Wisconsin State Laboratory of Hygiene. Lab Contact Information: Grant Anderson; lab manager UW Madison Laboratory. The WWMD testing protocol is based on recommendations from its Lake Management Plan developed by the professional engineering consultants at Onterra, LLC.

micrograms per liter (Microcystins—or cyanoginosins—are a class of toxins produced by certain freshwater cyanobacteria, commonly known as blue-green algae).

The World Health Organization threshold for moderate probability of adverse health effects is 20,000-100,000 cells/milliliter.

Cyanobacteria Water Sample Testing and Results				
Sampling Area	Spring (May 2022)	Summer (June 2022)	Summer (July 2022)	Summer (August 2022)
Tichigan Lake	None detected			
Conservancy Bay	None detected			
Fox River (near Waterford Lake channel)	27 cells/milliliter			
Waterford Lake	1609 cells/mililiter			

Lake Management Plan Recommended Testing

The identified goals and recommendations in the Waterford Waterway Management District Lake Management Plan for water quality testing are as follows:

Goals for water quality testing in Plan:

5.0 Implementation Plan

The implementation plan below was created through the collaborative efforts of the WWMD Planning Committee and ecologist/planners from Onterra. It represents the path the WWMD will follow in order to meet their lake management goals and the district mission.

“Maintain, protect and improve the quality of the Waterford Waterway, its fisheries, its watershed, and boundaries; while maintain the highest quality of living experience for its residents.”

The goals detailed within the plan are realistic and based upon the findings of the studies completed in conjunction with this planning project and the needs of the Waterford Waterway stakeholders as portrayed the members of the Planning Committee, the returned stakeholder surveys, and numerous communications between Planning Committee members and the lake stakeholders.

Recommendations for water quality testing in Plan:

Management Action: *Monitor water quality through WDNR Citizens Lake Monitoring Network.*

Timeframe: *This action was started in spring 2019.*

Description: *Monitoring water quality is an important aspect of every lake management planning activity. Collection of water quality data at regular intervals aids in the management of the lake by building a database that can be used for long-term trend analysis. Early discovery of negative trends may lead to the reason of why the trend is occurring. The Waterford Waterway's current planning effort suffered because of a lack of water quality data available to substantiate or dispel lake user comments regarding worsening water quality in the lake. In the past two decades, the only substantial water quality collections have been completed as a part of the district's management planning efforts, which is far too infrequent to allow for long-term trends analysis.*

The Citizen Lake Monitoring Network (CLMN) is a WDNR program in which volunteers are trained to collect water quality information on their lake. The WWMD volunteers would be trained to monitor the deep hole site as a part of the advanced CLMN program. This includes collecting Secchi disk transparency and sending in water chemistry samples (chlorophyll-a and total phosphorus) to the Wisconsin State Laboratory of Hygiene for analysis. The samples are collected once during the spring and three times during the summer. It is important to note that as a part of this program, the data collected are automatically added to the DNR database and available through their Surface Water Integrated Monitoring Systems (SWIMS). It will be the WWMD responsibility to ensure that a volunteer is prepared to communicate with WDNR representatives and collect water quality samples each year.

Sampling Sites on Waterford Waterway

Tichigan Lake *Deep-hole site. Station ID 523122. Used by Citizens Lake Monitoring Network volunteers currently.*

Waterford Lake: *Center of Lake. Station ID 10050715. This site's station ID was set up (requested by WDNR) for the planning project. Only data collected during the planning project are currently available.*

Fox River: *Fox River (Waterford Waterway) Near Channel to Waterford Lake. Station ID 100551229 This station was set up for the planning project. Only data collected during the planning project are currently available. This represents the water quality of the Waterway just above the dam in the main channel.*

Conservancy Bay: *Fox River (Waterford Waterway) Middle of Conservancy Bay. Station ID Not created. This is a proposed station for use by the WWMD volunteer water quality monitor and would represent water quality data of the Waterway near the mouth of the Fox River as it enters the Waterway.*

The WDNR may not be able to include all of these sites within the CLMN program; therefore, the WWMD will consider paying for the analysis at the Wisconsin State Laboratory of Hygiene (WSLH) following the CLMN sampling regime. One large advantage of using the WSLH is that the data are automatically loaded into the WDNR statewide database. Surface Water Integrated Management System (SWIMS). The data are then available to anyone through that system and easily accessible in future planning activities. The WWMD has an account set up with the lab currently.

Action Steps:

1. Trained CLMN volunteers collect data and report results to WDNR and to district members during annual meeting.
2. CLMN volunteer and/or WWMD facilitate new volunteers as needed.
3. Coordinator contacts Rachel Sabre to acquire necessary materials and training for new volunteers.

CURRENT AND PROPOSED WATER TESTING

WHO	TEST	WHERE	WHEN
Current WWMD via Time Rausch using UW Madison	** Algae ID and Enumeration: 1) Microcystin Toxins by ELISA 2) Cyanobacteria Analyzed	Surface water: 1) Tichigan deep hole 2) Waterford Lake 3) Fox River near Waterford Lake 4) Conservancy Bay	Four times each year; 2 weeks after ice out; June, July and August.
Current WI DNR via Sue and Gregg Dement using UW Madison	Secchi (water clarity) *Total Phosphorus (TP) Chlorophyll (CHL) temp v depth	Surface water at Tichigan deep hole	End of May, June, July, August, September since 1973
***Proposed by Jim Scharl, WI Lake & Ponds via Ohio Lab	Free Reactive Phosphorus Chlorophyll (CHL) *Total Phosphorus (TP) Nitrogen O2 and temp vs depth **Algae ID and Enumeration	Surface water and 50' deep at Tichigan deep hole	May, June, July, August, September, October
Proposed by John Tucci, Ever Blue Lakes Michigan	Same as Jim	Same as Jim but add two more data points: 2 nd deep hole and 25' depth at deep hole.	Same as Jim

* Duplicate at surface
** duplicate tests
*** requires \$1,300 O2 meter and ~\$400 depth sample

collector

ANNUAL REPORT	\$1,000
ANNUAL COST	\$3,580



Waterford Waterway Management District
Navigation and Hydraulic Management Committee Report
03.21.2023

The ESR Committee has been busy working on ways to begin dredging in 2023 that allow us to plan without spending additional riparian money or a without current written approval to use the gravel pit site as a disposal location.

A proposal from Aldridge that will include disposal on only the Sobieski site is expected any day and would cover 1/3 of the total project sediment in 2023, disposing of all 50,000 cubic yards onto the Sobieski site. 189 directly-affected owners would be impacted by this proposal, as far west as White Oak Lane, as far northwest as Willow Lane and Willow Court as far northeast as Burma Road and Burma Lane, and as far south as Island View Ct. These areas, which also include subdivisions accessible from East River Bay Drive, are within a proximity of the disposal site that require the lease amount of water travel or piping.

In addition, with the help of commissioner Dan Schultz, we are exploring a smaller-scale project for 2023 in Fowler's Bay that would allow for up to 3,000 cubic yards to be directly pumped to the gravel pit if and when the site has written approval (presumably after June 1). Disposing of less than 3,000 cubic yards is strategic as this quantity is the maximum allowable that the DNR will accept without further testing or requirements for engineering, sampling, monitoring or significantly modifying the site. Although Fowler's Bay is scheduled to be dredged nearly double that amount as part of the overall project, this would still provide a significant depth increase in this area and at a cost per cubic yard that is consistent with what the ESR Committee believes is consistent with the rest of the project. It could also serve as a test project for the WWMD if we are to consider dredging the waterway using our own equipment and labor. Mobilization and demobilization charges for this operation are significantly less than if we were working with a larger contractor and larger dredging equipment. Mobilization costs can make a project cost-prohibitive when removing smaller quantities of sediment, but our initial figures look promising.

Commissioner Horn will not be requesting any motions this month, as no new proposals are in hand with sufficient time for review.

Margaret Shoptaw

From: Grant Horn
Sent: Monday, February 20, 2023 5:52 PM
To: Greg Horeth; Alex Abendschein; Scott Uhler; Margaret Shoptaw; Bill McCormick; Dan Schultz
Cc: Grant Horn
Subject: Supplementary Information to ESR Committee Report
Attachments: Dredging Costs to Each Owner Type.xlsx; Fox River Impoundment Dredging Proposal.pdf; Aldridge 2023 Commitment.pdf; Navigation and Hydraulic Management February Report 02.20.23.pdf

Good evening fellow commissioners,

The attached spreadsheet represents the method from which I am proposing as a baseline that we work from to determine whom and how much each owner on the waterway should contribute to the dredging project based on a written proposal from Michels Corp. While this proposal represents the worst case scenario according to Michels, it is, at the moment the only proposal we have to use as a basis for cost. I ask that we do not dissect this table during our meeting, as many of you will not have had ample time to review this. I am suggesting that if you are in favor, we meet again for an additional meeting approximately two weeks from now for the sole purpose to review and to offer your suggestions or corroboration and agreement with these numbers.

The majority of the cells are derived from formulas and are left in an unlocked Excel format for you to alter and change if you have a recommended change or come up with numbers of your own without having to create an entirely new table. Please note, I attempted to create as many relational categories or relevant statistics as possible – no matter how arbitrary to show how costs or percentages relate to each other, such as how much say, Scott Uhler, would be paying (cell L3) as a percentage in comparison to what Bill McCormick (cell L2) would be paying.

In addition to the spreadsheet, I have attached the Michels Corp. proposal and a letter of intent from Aldridge in which they are committing to dredge 50,000 cubic yards in 2023 and dispose of onto properties that are not contingent upon a sale of property being completed.

Finally, I am redacting my original report, as I cannot share the confidential information which becomes a matter of public record after our meeting. The last attachment is the revised report without the confidential information. You do not need to re-read this, but Dan, please use this version.

Grant Horn

Commissioner

Waterford Waterway Management District

C: 262.599.4766

esr@waterfordwwmd.com

Property Owner Type	Actual Quantity of Each Owner Type	Predicted Participant Types	Annual Payment (For 10 Years)	Total Payment (Over 10 Years)	Total Payment with Predicted Opt Outs & Grants	% of Total Sediment Removed for Property Owner Access	% of Sediment Removed	% of Total Project Cost Contributed	% Per Property Owner Type of Tax	% Benefit of Dredged Sediment Total	% of Cost Compared to DAH	Cost Above and Beyond Current \$375 Payment
Directly Affected Homeowners (DAH)	580	530	\$995	\$5,771,000	\$5,273,500	53%	43%	70%	46%	96%	100%	\$895
Indirectly Affected Homeowners (IAH)	304	304	\$340	\$1,033,600	\$1,033,600	0%	43%	14%	16%	43%	34%	\$240
Directly Affected Condo Owners (DACO)	116	80	\$495	\$574,200	\$396,000	4%	43%	5%	23%	47%	50%	\$395
Directly Affected Opt-Outs (projected)		86	\$340	\$0	\$292,400	0%	43%	4%	16%	43%	34%	\$240
Total Owners	1000	1000	\$2,170									
Project Cost:			\$7,500,000	\$7,378,800	\$7,495,500							
Grants, Donations, Fundraising			\$50,000	\$500,000				7%				

Assumptions: The dollar amounts are based on a firm proposal received from Michels Corp. A second bid is expected to come in significantly lower, approximately \$5,500,000. A lower bid would change the dollar amounts paid by each owner type, but would not change the percentage. We are assuming costs above and beyond the contractor's bid. These are assumed to be \$480,000 (\$20K contingency, \$25K legal, \$375K financing, \$15K accounting, \$45K engineering) We assume that there will be some areas added to the project and the additional sediment amounts will be offset by some of the owners who are opting out. We assume that 50 out of 580 directly affected homeowners will opt out and 36 out of 116 directly affected condo owners will opt out.

Definitions:

Directly Affected Homeowner: An owner of a parcel that is located on the Fox River Impoundment in an area where dredging is proposed, both from their pier/shoreline to the navigation channel, and a navigation channel is also proposed to be dredged in front of the property

Indirectly Affected Homeowner: An owner of a parcel that is located on the Fox River Impoundment in an area where no dredging is proposed in front of their property, nor is there a navigation lane proposed in front of their property

Directly Affected Condo Owner: An owner of a condominium in the Marina Shores or Foxwood Isle association. These associations either have deeded access to a slip no wider than fifteen feet (Marina Shores), or rent a slip from the association that is no wider than fifteen feet (Foxwood Isle).

Directly Affected Opt-Outs: These are owners in the project areas that object to paying for the project and do not desire Property Owner Access. These owners will pay the same amount as an Indirectly Affected Owner. If there are more Opt-Outs in one area than Directly Affecteds, then the navigation lane in front of these properties will be removed from the project. These owners will not receive Property Owner Access.

Navigation Lane: A twenty-five foot wide channel, dug to a maximum five feet deep, typically sixty to one hundred twenty-five feet from the shoreline, intended for use by any boater to use to navigate areas of the waterway other than center of the main river channel or Lake Tichigan.

Property Owner Access: A maximum thirty foot wide path to be dredged from an owner's shoreline or pier out to the navigation channel or river or lake, up to a maximum of five feet deep, not exceeding 150 cubic yards total to be removed as part of the project.

Project Cost: Total cost of the project based on a hard bid from Michels Corporation in the amount of \$7,020,587.17 plus financing costs, contingency, additional engineering and legal costs

Curent Payment:

\$375 fee each ripariain property owner pays on their annual property tax bill



**Waterford Waterway Management District
Information and Marketing Committee**

3.22.2022

Chairperson: Alex Abendschein

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

Boating Ordinance Summary – REVIEW is currently on-going. Looking to minimize any changes to the ordinance summary as to avoid printing again this year. We currently have a few hundred copies left for this upcoming boating season. We will be working with Waterford Police Department to make any changes.

Final draft of the updated boating ordinance summary coming within the next week and then off to print.

Communication Summary: Committee is waiting for final information on dredging project to begin our official kickoff and notifications of riparian owners.

Motion: Move to renew Zoom (digital meeting solution) subscription for the 2023-2024 season in the amount of \$157.40.

Constant Contact Engagement:

Current # of Email Subscribers: 608

Website (past 30 days): 309 page views 135 unique visitors

Facebook Engagement (past 30 days): Reach 409 Post Engagements: 10 New Followers: +6