

**OSCODA TOWNSHIP
REGULAR BOARD MEETING
AMENDED AGENDA'D & NOTICED
February 12, 2024 – 6:30 P.M.
SHORELINE PLAYERS
6000 N. Skeel Ave.
Oscoda, MI 48750
(989)739-3586**

Posted Date: February 7, 2024

Press Notification Date: February 7, 2024

Posted by: Tara Lyons

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

AGENDA ADDITIONS:

PUBLIC COMMENTS: (Please fill out a comment card and submit to the Superintendent – you have 4 minutes to speak)

CONSENT AGENDA:

Approval of Minutes:

1. Special Meeting Minutes – December 13, 2023
2. Regular Meeting Minutes – January 22, 2024
3. Policy Sub-Committee Minutes – January 23, 2024

Finance:

1. Payment of Bills (Oscoda Township) – Total - \$ 176,367.00
 - a. Prepaid – January 30, 2024 - \$ 78,000.60
 - b. Prepaid – February 2, 2024 - \$ 828.28
 - c. Prepaid – February 6, 2024 - \$ 74,748.09
 - d. Check Run – February 13, 2024 - \$ 22,790.03

SUB COMMITTEE REPORTS AND PROJECT UPDATES: (As Available)

SUPERINTENDENT'S REPORT ----- Kline

1. Fire Department Brush Truck Purchase Request
2. Dust Control RFP 2024

RESOLUTIONS AND ORDINANCES:

1. Resolution 2024-04: Reestablishing the Duties of the Superintendent - Postponed

OTHER:

1. Economic Improvement Committee Appointment
2. Senior Building Authority Appointment
3. Canoe Marathon Brochure Request
4. Rockfest Land Use Request
5. Van Etten Lake Weed Control Bid Tab - Placeholder
6. Oscoda/AuSable Chamber Requests
7. Touch A Truck Land Use Request

PUBLIC COMMENTS:**BOARD COMMENTS:****INFORMATIONAL:**

1. ACC Ideas
2. HSRUA O&M Report – January 2024

Special Board Meeting Minutes December 13, 2023

Call to Order – Mr. Palmer called the meeting to order at 11:30 a.m. The meeting was held at 6010 N. Skeel Ave. Oscoda, MI 48750.

Roll Call – Board Members Present: [Ms. McGuire, Mr. Sutton, Mr. Wusterbarth, Mr. Cummings, Mr. Tasior, Mr. Palmer.]
Board Members Absent: Mr. Spencer,
Others Present: [Ms. Kline,] Mr. Kaszubski

Announcement – Received MNRTF Grant for \$270,000.00 for Hull Island.

Agenda – Ms. McGuire supported a motion by Mr. Sutton to approve *the agenda as presented*.

ALL YEAS:

MOTION CARRIED

Open Public Hearing – Mr. Cummings supported a motion by Ms. McGuire to approve opening the Public Hearing.

ALL YEAS:

MOTION CARRIED

PUBLIC HEARING: Presentation of INDEPENDENT ETHICS COUNSEL OPINION

Case: Tammy Kline Complaint against Jeff Linderman

Township Attorney Mr. Kaszubski Presented Ethics Report and findings.

Mr. Linderman's attorney Mr. Florey disputed notice of meeting.

Public comment on presentation.

Brian Haley – Question on comments during hearing. Specific to Public Hearing subject. Why was Mr. Linderman not contacted first?

David Carmona – Questions on the genesis of investigation. Mr. Kaszubski answered that per his request Mr. Sutton was his point of contact for documentation. How does being able to FOIA a document make it public? Question on contingent approval.

Oscoda Township Special Board Meeting Minutes
December 13, 2023

Page 1 of 3

Thomas Chapel – Provided opinions on Ethics Investigation.
Adam Florey – Disputed Hearing as Mr. Linderman was not served notice of hearing.
The board has no authority to act on anything today.
Marc Kaszubski – Mr. Linderman did receive the subject matter he requested, as for slander I am just stating that the Ethics have been violated.
Continued discussion between Mr. Florey and Mr. Kaszubski.
Tom Maxwell – I was not reached out to regarding my thoughts on this.
Brian Haley – Comments of Furtaw Field tied to.
Rose Latham – I received notice from a friend about the meeting. That's the only reason I knew about it.
Devon Tasior - Question on Notice of meeting.
David Carmona – Concern as to why meetings have been cancelled.

Close Public Hearing – Mr. Tasior supported a motion by Mr. Wusterbarth to approve closing public hearing.

ALL YEAS:

MOTION CARRIED

NEW BUSINESS:

Action on INDEPENDENT ETHICS COUNSEL OPINION – Mr. Wusterbarth supported a motion by Mr. Palmer to postpone action.

ALL YEAS:

MOTION CARRIED

Statement by Mr. Tasior – I did not ask for an investigation, I asked for the planner and engineering comments that were being withheld from myself and the rest of the commission which was needed for the case to be properly reviewed. I am simply doing my job, if anyone has ethics violations against me, please bring them forward.

Statement by Mr. Wusterbarth – I am going to continue to do my job as a trustee and call out wrongs that I see. In this case I find Mr. Linderman in violation of The Township Code Ethics. I would be happy to postpone for our attorney to review and I will not recuse myself from a future vote on this unless our attorney states that I must.

Statement Mr. Palmer – I think this is most unfortunate. There were mistakes made. Things could have been done differently. We postpone things all the time to get more information as needed.

Generators for Old Orchard Park– Mr. Cummings supported a motion by Ms. McGuire to approve *the purchase of* Generators.

ALL YEAS:

MOTION CARRIED

PUBLIC COMMENT

David Carmona – Question about charging station at Rogers, did it come to Planning Commission for approval.

Mr. Florey – Thank you for your time.

Brian Haley – Discussed closed session from 2020 to sell Furtaw Field. Merry Christmas.

Devon Tasior – Closed session is done based on attorney recommendation and council.

Adjourn – Mr. Palmer made a motion to adjourn at 11:42 a.m.

William Palmer
Supervisor
Charter Township of Oscoda

Joshua Sutton
Clerk
Charter Township of Oscoda

Disclaimer of the Township Board of Trustees:

The Charter Township of Oscoda Board of Trustees will provide necessary reasonable auxiliary aids and services to individuals with disabilities at the meeting upon a seven-day notice to the Oscoda Township Board by writing or calling the following: Township Clerk, Oscoda Township Hall, 110 South State Street, Oscoda, Michigan 48750, 989-739-4971.



Charter Township of Oscoda
110 South State Street
Oscoda, Michigan 48750
Office of Supervisor: (989)739-3211
Office of Clerk: (989)739-4971
Office of Treasurer: (989)739-7471
Office of Superintendent: (989)739-8299
Fax: (989)739-3344

Regular Board Meeting Minutes January 22, 2024

Call to Order – Mr. Palmer called the meeting to order at 06:34 p.m. The meeting was held at SHORELINE PLAYERS 6000 N. Skeel Ave. Oscoda, MI 48750.

PLEDGE OF ALLEGIANCE

Roll Call – Board Members Present: [Mr. Spencer, Ms. McGuire, Mr. Sutton, Mr. Tasior, Mr. Cummings, Mr. Wusterbarth, Mr. Palmer.]

Board Members Absent:

Others Present: [Ms. Kline.] , Mr. Freeman

Additions –. Mr. Spencer supported a motion by Mr. Sutton to approve the agenda with the addition of Other #3 Michigan Township Par Plan Insurance and Other #4 Schedule a work session meeting with Township Attorney and Township Board.

ALL YEAS

MOTION CARRIED

Go Into Public Hearing –. Mr. Sutton supported a motion by Mr. Wusterbarth to go into public hearing.

YEAS: Mr. Spencer, Mr. Sutton, Mr. Tasior, Mr. Cummings, Mr. Wusterbarth, Mr. Palmer

NAYS: Ms. McGuire

MOTION CARRIED

PUBLIC HEARING: DISSOLUTION OF CEDAR LAKE IMPROVEMENT BOARD
Mr. Wusterbarth presented information in the packet. The only power I have to address this is to ask for dissolution.

Public Comments:

Joe Luckasiewicz – Opposed to the dissolution of the CLIB, Presented Resolution from Alcona Democratic Party opposing the dissolution of the CLIB. Resolution Included with Minutes.

Ms. McGuire – Jaimie Soboleski from Iosco County has emailed options to correct issues that have been brought to light.

Chuck Kawalski – The property purchased is the water shed. What's the alternative to the CLIB. Opposed to dissolution of CLIB.

Marty Leech - Opposed to dissolution of CLIB. Maybe we need two Riparian's on board.

Come out of Public Hearing –. Mr. Sutton supported a motion by Mr. Tasior to come out of Public Hearing.

ALL YEAS

MOTION CARRIED

CLIB –. Mr. Tasior supported a motion by Mr. Spencer to send a letter to the Iosco and Alcona Commission's, Greenbush Township, and the Cedar Lake Improvement Board outlining our concerns with CLIB.

ALL YEAS

MOTION CARRIED

Public Comment –

Thomas Shatel – Planning Commission Appointment.

Mary Ed Teuton – Opposed to Resolution 2024-04. Opposed to Economic Improvement reappointment.

Consent Agenda – Mr. Cummings supported a motion by Ms. McGuire to approve:

Approval of Minutes:

1. Regular Meeting Minutes – January 08, 2024 with corrections presented.
2. Special Meeting Minutes – December 13, 2023 postpone approval to next meeting.

Finance:

1. Payment of Bills (Oscoda Township) – Total - \$ 210,753.92
 - a. Prepaid –January 23, 2024 - \$ 5,754.03
 - b. Check Run – January 16, 2024 - \$ 204,999.89
 - c. Tax Overpayments Report
 - d. Water Report

ALL YEAS:

MOTION CARRIED

SUB COMMITTEE REPORTS AND PROJECT UPDATES: (As Available)

1. Engineering – Mr. Freeman – Report presented in packet.
2. OWAA – Mr. Palmer – New sign going in at new entrance on Perimeter to direct to the Airforce Museum. More updates.
3. Planning Commission – Mr. Tasior – Reviewed a case, denied by commission. Public Meeting for input. Working on Ordinance 165 updates. We are applying for the MICHDA Grant for \$50,000.00 to cover our 165 Ordinance costs.
4. ZBA – Mr. Spencer - None
5. LDFA – Ms. McGuire - None
6. EIC – Mr. Sutton – We approved the Place and Main Grant at our last meeting, but the MEDC has put it on hold currently. Our next meeting is on February 1st at 11am.
7. 911 – Mr. Spencer – Tower top amplifier has been installed. More updates
8. HSRUA – Ms. Kline – Annual election of HSRUA board members. More updates
9. RAB – Mr. Cummings – Next RAB Meeting will be on February 21, 2024, at the United Methodist Church at 5pm.
10. Cedar Lake Improvement Board – Mr. Wusterbarth – No update.
11. Utility Sub-Committee – Mr. Wusterbarth – Developing an RFP for our water and sewer services that are up at the end of the year.
12. Community Resource Officer Update – Officer Clink – Report in packet.
13. AuSable River Walk Advisory Committee Update – No update.

SUPERINTENDENT REPORTS:

Digicom Global – Fire Department Radios – Mr. Cummings supported a motion by Mr. Spencer to approve *the purchase 5 mobile radios and 1 portable radio from Digicom Global Inc. in the amount of \$17,758.55.*

ALL YEAS:

MOTION CARRIED

Pump Station Replacement Pay App 18 – Mr. Sutton supported a motion by Mr. Spencer to approve *the eighteenth (Final) pay request from RCL Construction in the amount of \$60,295.40 to be paid from the CWSRF checking after reimbursement is requested and deposited into the Township's account.*

ALL YEAS:

MOTION CARRIED

ROWE ENGINEERING INVOICES–

Invoice No. 111655 – Mr. Cummings supported a motion by Mr. Spencer to approve *the payment of Invoice 111655 for \$21,154.36 to be paid from the 2024 CWSRF Fund.*

ALL YEAS:

MOTION CARRIED

Invoice No. 111656 – Mr. Cummings supported a motion by Mr. Spencer to approve *the payment of Invoice 111656 for 2024 Oscoda DWSRF in the amount of \$5,262.75 to be paid from 591-527-821.000.*

ALL YEAS:

MOTION CARRIED

Amend moto on Invoice No. 111655 – Mr. Cummings supported a motion by Mr. Spencer to approve *the payment of Invoice 111655 for 2024 Oscoda CWSRF in the amount of \$21,154.36 to be paid from 590-527-821.000.*

ALL YEAS:

MOTION CARRIED

Invoice No. 111659 – Mr. Cummings supported a motion by Mr. Spencer to approve *the payment of Invoice 111659 in for Oscoda Township River Road Water Main in the amount of \$632.50 to be paid from 101-000-720.528.*

ALL YEAS:

MOTION CARRIED

Invoice No. 111661 – Mr. Cummings supported a motion by Mr. Spencer to approve *the payment of Invoice 111661 for Wastewater Pump Station Improvements in the amount of \$655.00 from CWSRF (After Reimbursement is Available).*

ALL YEAS:

MOTION CARRIED

Invoice No. 111662 – Mr. Cummings supported a motion by Mr. Spencer to approve *the payment of Invoice 111662 for As Needed Services (Kayak Launch – Ratliff Park) in the amount of \$1,240.00 to be paid from 101-000-720.439.*

ALL YEAS:

MOTION CARRIED

RESOLUTIONS AN ORDINANCES

Resolution 2024 - 04 – Reestablishing the Duties of the Superintendent – Mr. Cummings supported a motion by Ms. McGuire to postpone *the Resolution 2024-04– Reestablishing the Duties of the Superintendent as presented until after our next regular meeting after work session with attorney.*

YEAS: Mr. Spencer, Ms. McGuire, Mr. Sutton, Mr. Cummings, Mr. Palmer

NAYS: Mr. Wusterbarth, Mr. Tasior

MOTION CARRIED

OTHER

Economic Improvement Committee Reappointment – Mr. Spencer supported a motion by Mr. Palmer to approve *the reappointment of Dave Iler until December 31, 2026.*

ALL YEAS:

MOTION CARRIED

Planning Commission Appointment – Mr. Sutton supported a motion by Mr. Palmer to approve *the appointment of Ted Anderson to the Planning Commission with a term ending 12-31-2026.*

YEAS: Mr. Spencer, Mr. Sutton, Mr. Tasior, Mr. Cummings, Mr. Wusterbarth, Mr. Palmer

NAYS: Ms. McGuire

MOTION CARRIED

Michigan Township Par Plan – Mr. Palmer supported a motion by Mr. Sutton to approve *the payment of the Michigan Township Par Plan in the amount of \$106,422.40 to be paid from Insurance & Bonds in each department.*

ALL YEAS:

MOTION CARRIED

Work Session Meeting – Ms. McGuire supported a motion by Mr. Wusterbarth to approve *the scheduling of a Work Session Meeting with the Township Attorney on February 22, 2024 at 1pm pending availability with additional dates available March 8, 9, 12, 22, or 23rd.*

ALL YEAS:

MOTION CARRIED

INFORMATIONAL:

1. HSRUA O&M Report – December 2023
2. F&V O&M Report – December 2023
3. ACC Talks
4. FOIA Request Log

Public Comment –

Cathy Wusterbarth – Originally the RAB denied our recommendations on two of these sites that have now been approved with two other IRAs for remediation action. Want to thank the community for all their work on this.

Kelly Brown – Thank you to Cathy for all her work. Bigby Grand Opening Tomorrow. Asked about adding a section for old business.

Martin Gayeski – I commend you all for sitting up there, thank you. Check on autos not being used seasonally.

Board and Staff Comments –

Mr. Wusterbarth- None

Mr. Cummings- Have a good night.

Mr. Tasior- None.

Mr. Spencer- Thank you to Mr. Wusterbarth for bringing the issues with the CLIB forward so they could be addressed.

Mr. Palmer- The University of Michigan are the Nation Champions! How about those Lions!

Ms. McGuire- Board comment is for board comment and not discussion back and forth conversation, correct? Mr. Palmer Correct.

Mr. Sutton- Election on February 27th for in person voting at Oscoda Township Hall. Early voting is available at the Tawas Township Hall for all of Iosco County. Reminder that our office is now located next to the Treasurer's office in the old assessing office.

Adjourn – Mr. Palmer made a motion to adjourn at 09:31 p.m.

William Palmer

Joshua Sutton

Oscoda Township Regular Board Meeting Minutes

January 22, 2024

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Supervisor
Charter Township of Oscoda

Clerk
Charter Township of Oscoda

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22 January 2024

Resolved: Cedar Lake and its 3600 acre watershed is located in Iosco County's Oscoda Township and Alcona County's Greenbush Township. Two property owner's associations (POA), Timberlake Estates and Lakewood Shores, have substantial riparian and non-riparian properties along the lake, its tributaries and within the Cedar Lake watershed. Non-POA private property owners and land in the public domain are also stakeholder groups.

Resolved: The Cedar Lake Improvement Board is currently responsible for lake level control, watershed protection, fishery management, weed and invasive species eradication, stakeholder education, pollution abatement, maintaining recreational opportunities, and restoring wetland habitat. The Board currently has fair and balanced representation from all stakeholder groups.

Resolved: Recognizing the multi-governmental boundaries, the contractual interests of the POAs to their members, and private landowners within the watershed, the current structure of the Cedar Lake Improvement Board serves the interests of all.

Resolved: Dissolution of the Cedar Lake Improvement Board would likely lead to a breakdown of cooperation and communication between current stakeholders. In so doing, the environmental health of the lake and its watershed would be threatened, potentially diminishing property values and putting people's health at risk.

Be it Further Resolved: The Alcona County Democratic Party stands AGAINST the dissolution of the Cedar Lake Improvement Board (CLIB).

Joseph Lukasiewicz, Alcona County Democratic Party Chair

Joseph Lukasiewicz 1-22-2024

January 22, 2024

Oscoda Township Regular Board Meeting Minutes

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Charter Township of Oscoda
110 South State Street
Oscoda, Michigan 48750
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Office of Superintendent: (989)739-8299
Fax: (989)739-3344

Policy Sub-Committee Meeting Minutes January 23, 2024

Call to Order – Mr. Palmer called the meeting to order at 11:00 a.m. The meeting was held in the Superintendents Office at Oscoda Township Hall 110 S. State St. Oscoda, MI 48750.

Roll Call – Board Members Present: [Ms. McGuire, Mr. Sutton, Mr. Tasiar, Mr. Palmer.]
Board Members Absent:
Others Present: [Ms. Kline.]

Additions – None.

Public Comment –
Brian Haley – Ethics Hearing and Recreation Meeting.
Kelly Brown- Posting Minutes.

Township Board Protocol Manual Review and updates – Review entire manual and propose changes found during review. Chapter eight - Pre-Board Meeting Work Session remove – change meeting time to 06:30 pm – memoranda changed from Tuesday to Wednesday – remove second comment – signing of township documents – public access to meeting records – publication of minutes done by superintendent, Chapter four - Reimbursements addressed, Chapter two corrections, and add Ethics Ordinance to Chapter 11.

Adjourn – Mr. Palmer made a motion to adjourn at 12:36 p.m.

William Palmer
Supervisor
Charter Township of Oscoda

Joshua Sutton
Clerk
Charter Township of Oscoda

Oscoda Township Policy Sub-Committee Meeting Minutes
January 23, 2024

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INVOICE GL DISTRIBUTION REPORT FOR OSCODA TOWNSHIP
EXP CHECK RUN DATES 01/30/2024 - 01/30/2024
BOTH JOURNALIZED AND UNJOURNALIZED
OPEN

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GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amountcheck #
Fund 101 GENERAL/UNALLOCATED						
Dept 000						
101-000-720.439	LUMBER FOR RATLIFF KAYAK	ILINCOLN HARDWARE	LUMBER FOR RATLIFF KAYAK PIER 87120	871205		5,326.88
101-000-720.439	AS NEEDED SERVICES	ROWE PROFESSIONAL SERV	AS NEEDED SERVICES	0111662		1,240.00
101-000-720.528	RIVER ROAD WATER MAIN INV	ROWE PROFESSIONAL SERV	RIVER ROAD WATER MAIN INV 111659	0111659		632.50
Total For Dept 000						7,199.38
Dept 172 SUPERINTENDENT						
101-172-726.000	COPIER PRINT CHARGES-SUPE	IMAGE BUSINESS Solutio	COPIER PRINT CHARGES	253626		7.46
101-172-726.000	FLASH DRIVE	QUILL CORPORATION	FLASH DRIVE	36745091		44.99
101-172-726.000	OFFICE SUPPLIES	QUILL CORPORATION	OFFICE SUPPLIES	36765733		11.03
101-172-726.000	MXB450P-ADMIN PRINTER	WELLS FARGO VENDOR FIN	COPIER/PRINTER LEASE PAYMENTS 50283	5028323184		22.50
101-172-853.000	SUPERINTENDENT	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY 2023	105451		174.32
101-172-980.000	ZOOM INV 233088065	VISA	VISA- SUPERINTENDENT	233088065		55.89
101-172-980.000	REMARKABLE AS 562EFB	AB0023	VISA- SUPERINTENDENT	562EFBAB0023		3.02
Total For Dept 172 SUPERINTENDENT						319.21
Dept 215 CLERK						
101-215-726.000	COPIER PRINT CHARGES-CLERK	IMAGE BUSINESS Solutio	COPIER PRINT CHARGES	253626		13.48
101-215-726.000	AMAZON TAX FORMS 11337952	VISA	VISA - CLERK	1133795253973700		167.94
101-215-726.000	MX B450P-CLERKS PRINTER	WELLS FARGO VENDOR FIN	COPIER/PRINTER LEASE PAYMENTS 50283	5028323184		22.50
101-215-853.000	CLERK	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY 2023	105451		94.02
Total For Dept 215 CLERK						297.94
Dept 253 TREASURER						
101-253-726.000	COPIER PRINT CHARGES-TREAS	IMAGE BUSINESS Solutio	COPIER PRINT CHARGES	253626		13.99
101-253-853.000	TREASURER	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY 2023	105451		170.90
101-253-860.000	MILAGE WINTER WORKSHOP 202	JAIMIE MCGUIRE	MILAGE WINTER WORKSHOP	01172024		246.56
101-253-956.000	MX 3071-TREASURERS COPIER	WELLS FARGO VENDOR FIN	COPIER/PRINTER LEASE PAYMENTS 50283	5028323184		136.95
101-253-960.000	APT 28022 TRG	VISA	VISA - TREASURER	28022		49.00
101-253-960.000	APT 27934 TRG	VISA	VISA - TREASURER	27934		49.00
101-253-960.000	MMTA 9223 TRG	VISA	VISA - TREASURER	9223		199.00
101-253-960.000	MX B450P-TREASURERS OFFICE	WELLS FARGO VENDOR FIN	COPIER/PRINTER LEASE PAYMENTS 50283	5028323184		22.50
Total For Dept 253 TREASURER						887.90
Dept 257 ASSESSOR						
101-257-726.000	KV-S1057C - SCANNER-ASSESS	WELLS FARGO VENDOR FIN	COPIER/PRINTER LEASE PAYMENTS 50283	5028323184		178.47
Total For Dept 257 ASSESSOR						178.47
Dept 262 ELECTIONS						
101-262-726.000	AV BALLOT INSTRUCTIONS 10	(PSI PRINTING SYSTEMS	BALLOT SUPPLIES, ID AND MASTER CARD	230918		764.75
Total For Dept 262 ELECTIONS						764.75
Dept 265 TOWNSHIP HALL & GROUNDS						
101-265-853.000	TELEPHONE & INTERNET	CHARTER COMMUNICATIONS	4466 MCNICHOL AVE	005226801011424		155.25
101-265-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	6703 N PERIMETER RD	204656927405		84.31
101-265-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	415 N LAKE ST	206258604338		29.24
101-265-931.000	PLOW LIGHT	AMAZON CAPITAL SERVICE	LED PLOW LIGHT	1GVNXFMN6D1Q		82.70
101-265-974.100	WINDOW TREATMENTS INV 14M	AMAZON CAPITAL SERVICE	WINDOW TREATMENTS INV 14MN-3VDY-1F6	14MN3VDY1F63		107.43
Total For Dept 265 TOWNSHIP HALL & GROUNDS						458.93
Dept 276 CEMETERY						
101-276-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	1356 ADAMS RD	204034003221		29.24
101-276-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	1361 ADAMS RD	204034003222		71.26
Total For Dept 276 CEMETERY						100.50

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INVOICE GL DISTRIBUTION REPORT FOR OSCODA TOWNSHIP
EXP CHECK RUN DATES 01/30/2024 - 01/30/2024
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GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amountcheck #
Fund 101 GENERAL/UNALLOCATED						
Dept 299 UNALLOCATED						
101-299-726.200	COPIER PRINT CHARGES-MAIN	IMAGE BUSINESS Solutio	COPIER PRINT CHARGES	253626		123.25
101-299-726.200	MX 6071-MAIN COPIER	WELLS FARGO VENDOR FIN	COPIER/PRINTER LEASE PAYMENTS 50283	5028323184		291.26
101-299-818.000	WASTE DISPOSAL -TWP HALL	WASTE MANAGEMENT	WASTE DISPOSAL FEBRUARY 2024	777966017348		368.97
101-299-853.000	COPIER/FAX	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY 2023	105451		178.88
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	5230 N US HIGHWAY 23	206169634394		99.26
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	4000 SKEEL AVE	204656927408		286.01
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	100 PACK ST	206169634395		111.10
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	102 EVERGREEN AVE	204745919016		32.34
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	112 W RIVER RD	201809232812		22.35
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	300 STATE ST SW #2	204567944111		125.19
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	105 N LAKE ST	205546798465		40.83
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	104 W DWIGHT ST	205101851021		29.24
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	109 E RIVER RD	206436421274		40.99
101-299-956.001	CHARGEBACK DEC BOR 2023	IOSCO COUNTY TREASURER	CHARGEBACK DEC BOR 2023	122023BOR		1,547.90
Total For Dept 299 UNALLOCATED						3,297.57
Dept 336 FIRE DEPARTMENT						
101-336-761.000	THERMAL IMAGING CAMERA	ADAM TRAVIS	THERMAL IMAGING CAMERA 222SO1819415	222SO1819415		499.00
101-336-761.000	UNIFORM - LL BEAN 01026195	ALLAN MACGREGOR	UNIFORM - LL BEAN 010261953897	010261953897		263.94
101-336-761.000	BACKPACK	MICHAEL ALEXANDER	BACKPACK 11300395787369049	1130039578736904		75.99
101-336-761.000	RESCUE KNIFE	MICHAEL ALEXANDER	RESCUE KNIFE 11348863395322632	1134886339532263		27.81
101-336-761.000	JACKET	MICHAEL ALLEN	JACKET 589787	589787		93.49
101-336-761.000	JACKET	STEVE MALLAK	JACKET W1101476556	W1101476556		181.25
101-336-853.000	FIRE	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY 2023	105451		107.13
101-336-931.000	LIGHTS FOR FD INV 1RGK-KWI	AMAZON CAPITAL SERVICE	LIGHTS FOR FD INV	1RGKKWDD1W47		52.97
101-336-931.000	FACE SEAL INV	MUNICIPAL EMERGENCY SE	FACE SEAL INV IN1990901	1990901		336.00
101-336-960.000	MILEAGE - FIRE ACADEMY	ERIK HELLER	FIRE ACADEMY	122023		187.20
101-336-980.000	INSULATED BOOT	DINGES FIRE COMPANY	INSULATED BOOT	49317		181.50
Total For Dept 336 FIRE DEPARTMENT						2,006.28
Dept 701 ZONING & PLANNING						
101-701-826.000	LEGAL SERVICES INV 1080673	ROSATI, SCHULTZ, JOPPI	LEGAL SERVICES INV 1080673	1080673		1,156.00
101-701-826.000	LEGAL SERVICES INV 1080608	ROSATI, SCHULTZ, JOPPI	LEGAL SERVICES INV 1080608	1080608		527.00
101-701-960.000	MSU ZONING ADMIN CERT COUF	VISA	VISA - CLERK	5987542		550.00
Total For Dept 701 ZONING & PLANNING						2,233.00
Dept 722 ZONING & PLANNING						
101-722-726.000	COPIER PRINT CHARGES - ZON	IMAGE BUSINESS Solutio	COPIER PRINT CHARGES	253626		2.25
101-722-726.000	OFFICE SUPPLIES	QUILL CORPORATION	OFFICE SUPPLIES	36532680		28.89
101-722-726.000	NAME PLATE - MATT CLEARY	QUILL CORPORATION	NAME PLATE - MATT CLEARY	36699074		14.39
101-722-726.000	NAME PLATE - TIM O'CONNOR	QUILL CORPORATION	NAME PLATE - TIM O'CONNOR	36637307		14.39
101-722-726.000	MX B450P-CODE PRINTER	WELLS FARGO VENDOR FIN	COPIER/PRINTER LEASE PAYMENTS 50283	5028323184		45.00
101-722-853.000	ZONING	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY 2023	105451		90.60
Total For Dept 722 ZONING & PLANNING						195.52
Dept 751 PARKS & RECREATION						
101-751-818.000	WASTE DISPOSAL - DPW	WASTE MANAGEMENT	WASTE DISPOSAL FEBRUARY 2024	777966017348		666.59
101-751-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	3921 E PERIMETER RD	204656927403		29.24
Total For Dept 751 PARKS & RECREATION						695.83
Dept 753 FOOTE SITE PARK						
101-753-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	1695 E RIVER RD	206436421745		40.83
Total For Dept 753 FOOTE SITE PARK						40.83

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Fund 101 GENERAL/UNALLOCATED						
Dept 754 KEN RATLIFF PARK						
101-754-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	6300 F 41 PAVILION	201275320868		29.24
101-754-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	6300 F 41 PAVILION	206614382931		48.72
101-754-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	6288 F 41	206614382932		29.24
Total For Dept 754 KEN RATLIFF PARK						107.20
Dept 890 GENERAL FUND CONTINGENCY						
101-890-000.000	LEGAL SERVICES INV 1080674	ROSATI, SCHULTZ, JOPPI	LEGAL SERVICES INV 1080674	1080674		435.71
101-890-000.000	LEGAL SERVICES INV 1080673	ROSATI, SCHULTZ, JOPPI	LEGAL SERVICES INV 1080673	1080673		612.00
101-890-000.000	LEGAL SERVICES INV 1080608	ROSATI, SCHULTZ, JOPPI	LEGAL SERVICES INV 1080608	1080608		1,071.00
Total For Dept 890 GENERAL FUND CONTINGENCY						2,118.71
Total For Fund 101 GENERAL/UNALLOCATED						20,902.02
Fund 207 POLICE FUND						
Dept 000						
207-000-726.000	CHAIRS / STEAM CLEANER	AMAZON CAPITAL SERVICE	CHAIRS / STEAM CLEANER	1DT3X6CCT91J		252.55
207-000-726.000	LADDER FOR PROPERTY ROOM	AMAZON CAPITAL SERVICE	LADDER FOR PROPERTY ROOM	1YYK3NPRTNLG		59.99
207-000-726.000	MX B450P-SQUAD ROOM PRINTER	WELLS FARGO VENDOR FIN	COPIER/PRINTER LEASE PAYMENTS 50283	5028323184		45.00
207-000-761.000	EMBROIDERY FOR UNIFORMS	LIFE'S A STITCH	EMBROIDERY	01222023		96.00
207-000-809.000	TOTALY PROMOTIONAL Q184144	VISA	VISA POLICE 0215	Q1841443		690.50
207-000-815.100	LEXIS NEXIS ACCURINT FEE	LEXIS NEXIS RISK Solut	LEXIS NEXIS ACCURINT FEE	159375720231231		498.32
207-000-850.000	COMMUNICATIONS	CHARTER COMMUNICATIONS	110 S STATE ST CTRL ACCT	005018601012124		99.98
207-000-853.000	POLICE	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY 2023	105451		611.11
207-000-930.000	COPIER PRINT CHARGES-POLICE	IMAGE BUSINESS Solutio	COPIER PRINT CHARGES	253626		3.13
Total For Dept 000						2,356.58
Dept 301 POLICE						
207-301-933.000	SERVICE BILL POLICE TAHOE	ALCONA MOTORS, INC	SERVICE BILL POLICE TAHOE	70507		390.07
207-301-960.000	COURTYARD 91039344	VISA	VISA POLICE 0215	91039344		304.42
207-301-980.000	PBT CALIBRATION STATION	LIFELOC TECHNOLOGIES	PBT CALIBRATION STATION	392475		1,100.00
207-301-980.000	BONE FROG WO107736	VISA	VISA- SUPERINTENDENT	WO107736		848.13
Total For Dept 301 POLICE						2,642.62
Total For Fund 207 POLICE FUND						4,999.20
Fund 211 POLICE STAFFING FUND						
Dept 301 POLICE						
211-301-980.000	TABLE	AMAZON CAPITAL SERVICE	TABLE FOR EVENTS	1NRTDRPW6PVV		147.26
211-301-980.000	COPIER PRINT CHARGES-POLICE	IMAGE BUSINESS Solutio	COPIER PRINT CHARGES	251506		134.76
211-301-980.000	TARGET SPORTS 4045656	VISA	VISA POLICE 0215	4045656		645.34
211-301-980.000	TARGET SPORTS 4045413	VISA	VISA POLICE 0081	4045413		1,858.53
211-301-980.000	BONE FROG WO107736	VISA	VISA- SUPERINTENDENT	WO107736		2,973.30
Total For Dept 301 POLICE						5,759.19
Total For Fund 211 POLICE STAFFING FUND						5,759.19
Fund 236 PROP OPER & MNTNCE						
Dept 266 PROPERTY O & M MAINTENANCE						
236-266-853.000	EIC	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY 2023	105451		47.01
Total For Dept 266 PROPERTY O & M MAINTENANCE						47.01
Dept 269						
236-269-926.000	STREET LIGHT CONTRACT	CONSUMERS ENERGY	106 N STATE ST	204567944109		29.24
236-269-926.000	STREET LIGHT CONTRACT	CONSUMERS ENERGY	6840 N HURON RD	204300984332		30.25

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Fund 236 PROP OPER & MNTNCE						
Dept 269						
Total For Dept 269						59.49
Total For Fund 236 PROP OPER & MNTNCE						106.50
Fund 271 LIBRARY						
Dept 000						
271-000-802.000	WASTE DISPOSAL - LIBRARY	WASTE MANAGEMENT	WASTE DISPOSAL FEBRUARY 2024	777966017348		26.69
271-000-853.000	TELEPHONE	CHARTER COMMUNICATIONS	6010 N SKEEL AVE LIBRARY	005227001012124		49.99
271-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	6010 N SKEEL AVE	204656927410		408.24
Total For Dept 000						484.92
Total For Fund 271 LIBRARY						484.92
Fund 509 OLD ORCHARD PARK						
Dept 000						
509-000-729.000	PARTIAL AMOUNT FROM PREVIOUS	CEDAR CREST DAIRY	4771692	4771692		55.06
509-000-803.000	LAB SERVICES	STATE OF MICHIGAN	LAB SERVICES 761-11165775	76111165775		36.00
509-000-853.000	PHONE SERVICES-OOP FEBRUARY	ATI NETWORKS, INC.	PHONE SERVICES-OOP FEBRUARY 2024	105450		51.42
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	1249 E RIVER RD	201008656186		30.53
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	1041 E RIVER RD	201008656185		29.24
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	861 E RIVER RD	204478946688		44.44
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	835 E RIVER RD	206436421740		153.47
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	837 E RIVER RD	206436421741		33.62
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	883 E RIVER RD	206436421742		39.28
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	889 E RIVER RD	206436421743		282.62
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	635 W RIVER RD	204745921433		139.07
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	791 E RIVER RD	204745921434		84.72
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	1001 E RIVER RD	206436421744		75.94
Total For Dept 000						1,055.41
Dept 756						
509-756-980.000	AMAZON OOP 111813783555634	VISA	VISA - CLERK	1118137835556344		95.19
509-756-980.000	AMAZON OOP 111970716588602	VISA	VISA - CLERK	1119707165886024		116.00
509-756-980.000	BARCODES - W89447750	VISA	VISA - OOP	W89447750		1,112.92
509-756-980.000	SHARP PRINTER OOP	WELLS FARGO VENDOR FIN	SHARP PRINTER 5028323185	5028323185		35.00
Total For Dept 756						1,359.11
Total For Fund 509 OLD ORCHARD PARK						2,414.52
Fund 590 SEWER						
Dept 000						
590-000-726.000	OFFICE SUPPLIES	QUILL CORPORATION	OFFICE SUPPLIES	36765733		130.14
590-000-801.100	MX B450P-WATER DEPT PRINTER	WELLS FARGO VENDOR FIN	COPIER/PRINTER LEASE PAYMENTS 50283	5028323184		11.25
590-000-853.000	SEWER	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY 2023	105451		25.22
590-000-890.000	GROUNDWATER ANNUAL PERMIT	STATE OF MICHIGAN	GROUNDWATER ANNUAL PERMIT FEE 2024	76111176141		7,500.00
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	6250 N PRIDE RD	204656927407		44.95
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	4451 F 41 #5	206080688243		63.36
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	3941 BISSONETTE RD BLDG 9012	203945013966		170.49
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	4781 N COLORADO ST	202610167891		326.48
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	5621 N IDAHO ST	204211991567		60.09
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	210 OTTAWA CT #3	206614385435		48.34
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	3782 CREW ST	203767021393		34.23
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	4466 MCNICHOL AVE	207147420885		98.03
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	4367 BUDZIAK RD UNIT 8	205279823488		70.00

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Fund 590 SEWER						
Dept 000						
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	4181 FOREST RD	206525388405		68.72
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	6197 N HOBEY CT	206525388409		39.57
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	3563 E RIVER RD	206525388410		32.63
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	5861 N MISSION ST	206525388421		49.06
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	3930 E PERIMETER RD	204656927404		227.26
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	4499 MCNICHOL AVE	206258604339		490.78
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	4221 PERIMETER RD	206703305962		981.34
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	5176 HAMILTON ST #4	206703305961		680.49
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	2998 HUNT	206703305960		4,718.55
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	4877 ERIE ST #9	206258602043		39.77
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	421 W MICHIGAN AVE	205724769520		65.05
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	719 W RIVER RD #7	206436421276		57.83
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	4107 E RIVER RD #6	204389985553		47.36
Total For Dept 000						16,080.99
Dept 527						
590-527-821.000	PREPARE 2024 CWSRF FUNDED ROWE PROFESSIONAL SERV	PREPARE 2024 CWSRF FUNDED PROJECTS	0111655			21,154.36
Total For Dept 527						21,154.36
Total For Fund 590 SEWER						37,235.35
Fund 591 WATER						
Dept 000						
591-000-853.000	WATER	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY 2023	105451		25.21
591-000-921.000	UTILITIES - ELECTRIC	CONSUMERS ENERGY	6591 F 41	2010097397069		29.24
591-000-921.000	UTILITIES - ELECTRIC	CONSUMERS ENERGY	3820 E RIVER RD	203856031826		354.96
591-000-956.000	MX B450P - WATER DEPT PRIN	WELLS FARGO VENDOR FIN	COPIER/PRINTER LEASE PAYMENTS 50283	5028323184		11.25
Total For Dept 000						420.66
Dept 536						
591-536-821.000	PREPARE 2024 DWSRF FUNDED ROWE PROFESSIONAL SERV	PREPARE 2024 DWSRF FUNDED PROJECTS	0111656			5,262.75
591-536-826.000	LEGAL SERVICES INV 1080673	ROSATI, SCHULTZ, JOPPI	LEGAL SERVICES INV 1080673	1080673		374.00
591-536-826.000	LEGAL SERVICES INV 1080608	ROSATI, SCHULTZ, JOPPI	LEGAL SERVICES INV 1080608	1080608		34.00
591-536-900.000	COPIER PRINT CHARGES-WATE	IMAGE BUSINESS SOLUTIO	COPIER PRINT CHARGES	253626		7.49
Total For Dept 536						5,678.24
Total For Fund 591 WATER						6,098.90

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Fund Totals:							
			Fund 101 GENERAL/UNALLOCATED			20,902.02	
			Fund 207 POLICE FUND			4,999.20	
			Fund 211 POLICE STAFFING FUND			5,759.19	
			Fund 236 PROP OPER & MNTNCE			106.50	
			Fund 271 LIBRARY			484.92	
			Fund 509 OLD ORCHARD PARK			2,414.52	
			Fund 590 SEWER			37,235.35	
			Fund 591 WATER			6,098.90	
			Total For All Funds:			78,000.60	

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Fund 101 GENERAL/UNALLOCATED						
Dept 265 TOWNSHIP HALL & GROUNDS						
101-265-930.000	FREESE HYDRAULICS 45305	VISA	VISA - DPW	45305		221.33
Total For Dept 265 TOWNSHIP HALL & GROUNDS						221.33
Dept 751 PARKS & RECREATION						
101-751-761.000	J&K 000005 HAMLIN	VISA	VISA - DPW	000005		211.98
Total For Dept 751 PARKS & RECREATION						211.98
Total For Fund 101 GENERAL/UNALLOCATED						433.31
Fund 236 PROP OPER & MNTNCE						
Dept 266 PROPERTY O & M MAINTENANCE						
236-266-761.000	J&K 000006 CAMPBELL	VISA	VISA - DPW	000006		234.23
236-266-890.000	FASTENAL 135410	VISA	VISA - DPW	135410		160.74
Total For Dept 266 PROPERTY O & M MAINTENANCE						394.97
Total For Fund 236 PROP OPER & MNTNCE						394.97

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Fund Totals:							
			Fund 101 GENERAL/UNALLOCATED			433.31	
			Fund 236 PROP OPER & MNTNCE			394.97	
			Total For All Funds:			828.28	

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Fund 101 GENERAL/UNALLOCATED						
Dept 000						
101-000-528.001	TREATED POSTS	NORTHEASTERN WINDOW &	TREATED POSTS KAYAK PIER INV 213242	213242		299.94
101-000-720.439	FORKLIFT RENTAL TO MOVE S	CONCEPT CONSTRUCTION S	FORKLIFT RENTAL 01302024	01302024		250.00
101-000-720.439	HEX IMPACT	LINCOLN HARDWARE	KAYAK PIER INV 872949	872949		309.98
101-000-720.439	ENGINEERING 1-1-2024 TO 1-	RICK A FREEMAN, P.E.	ENGINEERING 1-1-2024 TO 1-17-2024	1021		318.75
101-000-720.528	STAKING & EASEMENT - RATL	RIGG LAND SURVEYING, I	STAKING & EASEMENT - RATLIFF INV 72	7202		250.00
Total For Dept 000						1,428.67
Dept 172 SUPERINTENDENT						
101-172-726.000	BLUETOOTH MOUSE INV 1M76-	AMAZON CAPITAL SERVICE	BLUETOOTH MOUSE INV 1M76-XPJY-6NNG	1M76XPJY6NNG		22.98
101-172-726.000	COMPUTER SUPPLIES INV 1J4V	AMAZON CAPITAL SERVICE	COMPUTER SUPPLIES INV	1J4VH6JR31G4		105.29
101-172-853.000	KLINE PHONE	AT&T MOBILITY	JAN BILL 287311378746X01192024	2873113787460119:		49.26
101-172-853.000	SUPERINTENDENT	ATI NETWORKS, INC.	TWP-PHONE-OCTOBER 2023	104249		174.32
101-172-853.000	SUPERINTENDENT	ATI NETWORKS, INC.	TWP-PHONE - JANUARY 2024	105176		174.32
101-172-956.000	SOLID STATE DRIVE	VC3 INC.	SOLID STATE DRIVE	INV2143VC3		98.00
101-172-980.000	OFFICE CHAIR INV 113D-FWC6	AMAZON CAPITAL SERVICE	OFFICE CHAIR INV 113D-FWC6-DJLD	113DFWC6DJLD		98.99
101-172-980.000	LAPTOP ACCESSORIES - SUPEF	AMAZON CAPITAL SERVICE	LAPTOP ACCESSORIES - SUPERINTENDENT	1PKJXM6RTX7K		262.46
Total For Dept 172 SUPERINTENDENT						985.62
Dept 215 CLERK						
101-215-726.000	8 CASES OF ENVELOPES INV 3	QUILL CORPORATION	8 CASES OF ENVELOPES INV 36645247	36645247		360.32
101-215-853.000	CLERK	ATI NETWORKS, INC.	TWP-PHONE-OCTOBER 2023	104249		94.02
101-215-853.000	CLERK	ATI NETWORKS, INC.	TWP-PHONE - JANUARY 2024	105176		94.02
101-215-890.000	PREP W2, 1099, TAXES	STEPHENSON & COMPANY,	INV 246645 - PREP W2, 1099, TAXES	246645		975.00
Total For Dept 215 CLERK						1,523.36
Dept 253 TREASURER						
101-253-725.000	WINTER WORKSHOP MEAL	HACKBORN JANE	MILEAGE/MEAL REIMB WINTER WORKSHOP	01172024		19.52
101-253-853.000	TREASURER	ATI NETWORKS, INC.	TWP-PHONE-OCTOBER 2023	104249		170.90
101-253-853.000	TREASURER	ATI NETWORKS, INC.	TWP-PHONE - JANUARY 2024	105176		170.90
101-253-853.000	TELEPHONE	ATI NETWORKS, INC.	CREDIT MEMO	105534		(34.11)
101-253-860.000	WINTER WORKSHOP 24 MILEAGE	HACKBORN JANE	MILEAGE/MEAL REIMB WINTER WORKSHOP	01172024		246.56
Total For Dept 253 TREASURER						573.77
Dept 257 ASSESSOR						
101-257-801.000	ASSESSOR	ATI NETWORKS, INC.	TWP-PHONE - JANUARY 2024	105176		141.03
101-257-853.000	ASSESSOR	ATI NETWORKS, INC.	TWP-PHONE-OCTOBER 2023	104249		141.03
Total For Dept 257 ASSESSOR						282.06
Dept 265 TOWNSHIP HALL & GROUNDS						
101-265-726.000	INV 346977 45 GAL TOTE BO	AUSABLE HARDWARE & SUR	JANUARY 2024	346977		107.96
101-265-726.000	INV 350341 TERRO FLY RIBB	AUSABLE HARDWARE & SUR	JANUARY 2024	350341		4.49
101-265-726.000	INV 351324 WOOD BLADE	AUSABLE HARDWARE & SUR	JANUARY 2024	351324		35.98
101-265-853.000	BILL PHONE	AT&T MOBILITY	JAN BILL 287311378746X01192024	2873113787460119:		49.26
101-265-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	110 S STATE ST	205012891157		1,437.02
101-265-922.000	UTILITIES - GAS	DTE ENERGY	4051 ARROW ST	9100207659880201:		57.05
101-265-922.000	UTILITIES - GAS	DTE ENERGY	110 S STATE ST	9100207657800201:		1,234.00
101-265-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	4003 SKEEL AVE	0140583800020120:		15.38
101-265-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	4466 MCNICHOL AVE 2	0100575200020120:		77.19
101-265-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	4468 MCNICHOL AVE DPW GARAGE	0100565000020120:		99.27
101-265-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	110 S STATE ST	0120815000020120:		219.54
101-265-930.000	INV 346783 WHT/RED WIRE	AUSABLE HARDWARE & SUR	JANUARY 2024	346783		5.22
101-265-931.000	OIL FOR DPW INV T26705	AIS CONSTRUCTION EQUIP	OIL FOR DPW INV T26705	T26705		405.14
101-265-931.000	AIR LINE REPAIR	AUTO VALUE OSCODA	TANKER AIR LINE REPAIR INVOICE #28	28121135		73.56

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Fund 101 GENERAL/UNALLOCATED							
Dept 265 TOWNSHIP HALL & GROUNDS							
Total For Dept 265 TOWNSHIP HALL & GROUNDS						3,821.06	
Dept 276 CEMETERY							
101-276-933.000	TRUCK REPAIRS INV 24-119	NORTHERN TRUCK REPAIR	TRUCK REPAIRS INV 24-119	24119		99.53	
Total For Dept 276 CEMETERY						99.53	
Dept 299 UNALLOCATED							
101-299-801.000	ENGINEERING 1-1-2024 TO 1-	RICK A FREEMAN, P.E.	ENGINEERING 1-1-2024 TO 1-17-2024	1021		187.50	
101-299-801.200	OFFICE 365 SUBSCRIPTIONS	VC3 INC.	OFFICE 365 SUBSCRIPTIONS 137339	137339		322.00	
101-299-801.200	CLOUD DATA RECOVERY	VC3 INC.	CLOUD DATA PROTECTION 137340	137340		224.00	
101-299-821.000	ENGINEERING 1-1-2024 TO 1-	RICK A FREEMAN, P.E.	ENGINEERING 1-1-2024 TO 1-17-2024	1021		1,068.75	
101-299-853.000	COPIER/FAX	ATI NETWORKS, INC.	TWP-PHONE-OCTOBER 2023	104249		71.96	
101-299-853.000	COPIER/FAX	ATI NETWORKS, INC.	TWP-PHONE - JANUARY 2024	105176		71.96	
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	STREET LIGHTS	206881171378		286.18	
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	STREET LIGHTS	206881171377		7,165.94	
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	STREET LIGHTS	206881171366		157.79	
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	103 E DWIGHT ST	204656932097		57.96	
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	112 E RIVER RD	204567948041		44.10	
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	101 E DIVISON AVE	205813735537		115.46	
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	210 W RIVER RD	205991705852		34.18	
Total For Dept 299 UNALLOCATED						9,807.78	
Dept 336 FIRE DEPARTMENT							
101-336-726.000	MISC PARTS	RYUN RIDGWAY	MISC PARTS	24151		450.00	
101-336-761.000	SIREN	STEVE MALLAK	SIREN 11262823475944222	1126282347594422		84.12	
101-336-853.000	FIRE	ATI NETWORKS, INC.	TWP-PHONE-OCTOBER 2023	104249		107.13	
101-336-853.000	FIRE	ATI NETWORKS, INC.	TWP-PHONE - JANUARY 2024	105176		107.13	
101-336-931.000	INV 349381 MEDICAL BATTER	AUSABLE HARDWARE & SUR	JANUARY 2024	349381		15.28	
101-336-931.000	SCBA FLOW TEST INV IN1993	MUNICIPAL EMERGENCY SE	SCBA FLOW TEST INV IN1993544	IN1993544		2,722.84	
101-336-980.000	SCBA SERVICE CALL INV IN1	MUNICIPAL EMERGENCY SE	SCBA SERVICE CALL INV IN1993536	IN1993536		350.00	
Total For Dept 336 FIRE DEPARTMENT						3,836.50	
Dept 722 ZONING & PLANNING							
101-722-801.000	ENGINEERING 1-1-2024 TO 1-	RICK A FREEMAN, P.E.	ENGINEERING 1-1-2024 TO 1-17-2024	1021		1,237.50	
101-722-853.000	ZONING	ATI NETWORKS, INC.	TWP-PHONE-OCTOBER 2023	104249		90.60	
101-722-853.000	ZONING	ATI NETWORKS, INC.	TWP-PHONE - JANUARY 2024	105176		90.60	
Total For Dept 722 ZONING & PLANNING						1,418.70	
Dept 751 PARKS & RECREATION							
101-751-720.000	DWP	UNEMPLOYMENT INSURANCE	REIMBURSING EMPLOYER BILLING FOR BE	L0139318644		2,516.00	
101-751-818.000	PORTA POTTY - WARRIOR	OSCODA SEPTIC TANK SER	PORTA POTTY - WARRIOR	01242024		200.00	
101-751-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	304 W RIVER RD	204567948074		33.91	
101-751-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	304 E RIVER RD BATH HOUSE	205991705853		118.72	
101-751-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	212 CANADA ST	205012891312		29.24	
101-751-922.000	UTILITIES - GAS	DTE ENERGY	300 W RIVER RD	9200032021230201		57.05	
101-751-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	OSCODA SPLASH PARK	0120247500020120		26.15	
101-751-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	FAR DIAMOND PERIMETER	0140758700020120		26.15	
101-751-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	BMX TRACK	0140611500020120		15.38	
101-751-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	OSCODA BEACH PARK	0120240000020120		70.65	
101-751-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	CENTER DIAMOND - PERIMETER	0140758500020120		26.15	
101-751-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	BASEBALL FIELD PERIMETER	0140758000020120		70.65	
Total For Dept 751 PARKS & RECREATION						3,190.05	
Dept 754 KEN RATLIFF PARK							

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Fund 101 GENERAL/UNALLOCATED						
Dept 754 KEN RATLIFF PARK						
101-754-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	6341 F 41	0090166900020120:		26.15
101-754-923.000	UTILITIES - WATER	OSCODA WATER & SEWER	6330 F 41	0090167000020120:		81.33
101-754-931.000	REPAIR RATCHET INV 010424	SNAP-ON TOOLS	REPAIR RATCHET INV 010424110507	010424110507		153.75
Total For Dept 754 KEN RATLIFF PARK						261.23
Total For Fund 101 GENERAL/UNALLOCATED						27,228.33
Fund 207 POLICE FUND						
Dept 000						
207-000-761.000	UNIFORMS HART	AMAZON CAPITAL SERVICE	UNIFORMS HART	1LR997TVDXNW		247.17
207-000-761.000	UNIFORMS SIMMONS	AMAZON CAPITAL SERVICE	UNIFORMS SIMMONS	1CMYPJ1P6T3Y		184.98
207-000-761.000	UNIFORMS BRANDT	AMAZON CAPITAL SERVICE	UNIFORMS BRANDT	1D6WGG6D6696		481.11
207-000-761.000	UNIFORMS PALMER	GALLS INCORPORATED	UNIFORMS PALMER	026944473		23.39
207-000-853.000	HART PHONE	AT&T MOBILITY	JAN BILL 287311378746X01192024	2873113787460119:		878.89
207-000-853.000	POLICE	ATI NETWORKS, INC.	TWP-PHONE-OCTOBER 2023	104249		611.11
207-000-853.000	POLICE	ATI NETWORKS, INC.	TWP-PHONE - JANUARY 2024	105176		611.11
207-000-930.000	INV 350692 KEY	AUSABLE HARDWARE & SUR	JANUARY 2024	350692		1.70
Total For Dept 000						3,039.46
Dept 301 POLICE						
207-301-933.000	VEHICLE BRAKE PARTS	AUTO VALUE OSCODA	VEHICLE BRAKE PARTS	1449359		802.05
207-301-980.000	TV FOR CAMERA SYSTEM	AMAZON CAPITAL SERVICE	TV FOR CAMERA SYSTEM	1GF9TM33XYXQ		179.99
207-301-980.000	HEARING PROTECTION INVOICE	BROWNELL'S	HEARING PROTECTION / GUN TOOLS	2024410953525		251.09
Total For Dept 301 POLICE						1,233.13
Total For Fund 207 POLICE FUND						4,272.59
Fund 211 POLICE STAFFING FUND						
Dept 000						
211-000-853.000	MCNICHOL PHONE	AT&T MOBILITY	JAN BILL 287311378746X01192024	2873113787460119:		44.23
Total For Dept 000						44.23
Dept 301 POLICE						
211-301-980.000	COPIER PRINT CHARGES-POLICE	IMAGE BUSINESS SOLUTIONS	COPIER PRINT CHARGES	252785		79.29
Total For Dept 301 POLICE						79.29
Total For Fund 211 POLICE STAFFING FUND						123.52
Fund 236 PROP OPER & MNTNCE						
Dept 266 PROPERTY O & M MAINTENANCE						
236-266-853.000	EIC	ATI NETWORKS, INC.	TWP-PHONE-OCTOBER 2023	104249		47.01
236-266-853.000	EIC	ATI NETWORKS, INC.	TWP-PHONE - JANUARY 2024	105176		47.01
Total For Dept 266 PROPERTY O & M MAINTENANCE						94.02
Dept 703 PROPERTY O & M MAINTENANCE						
236-703-801.000	HOT SPOT	AT&T MOBILITY	JAN BILL 287311378746X01192024	2873113787460119:		38.23
236-703-801.000	ENGINEERING 1-1-2024 TO 1-17-2024	RICK A FREEMAN, P.E.	ENGINEERING 1-1-2024 TO 1-17-2024	1021		3,075.00
Total For Dept 703 PROPERTY O & M MAINTENANCE						3,113.23
Total For Fund 236 PROP OPER & MNTNCE						3,207.25
Fund 271 LIBRARY						
Dept 000						
271-000-922.000	UTILITIES - GAS	DTE ENERGY	6010 N SKEEL AVE BLDG 418	9100207656650201:		768.54

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Fund 271 LIBRARY						
Dept 000						
271-000-923.000	UTILITIES - WATER/SEWER	OSCODA WATER & SEWER	6010 SKEEL AVE 418 BLD ROBERT J PAR	0140593500020120:		93.66
Total For Dept 000						862.20
Total For Fund 271 LIBRARY						862.20
Fund 509 OLD ORCHARD PARK						
Dept 000						
509-000-720.000	PARKS	UNEMPLOYMENT INSURANCE	REIMBURSING EMPLOYER BILLING FOR BE	L0139318644		28,735.98
509-000-775.000	THREADLOCKER	AUTO VALUE OSCODA	THREADLOCKER 2811448464	2811448464		31.39
509-000-853.000	PHONE SERVICES-OOP OCTOBER	ATI NETWORKS, INC.	PHONE SERVICES-OOP OCTOBER 2023	104248		51.42
509-000-853.000	PHONE SERVICES-OOPJANUARY	ATI NETWORKS, INC.	PHONE SERVICES-OOP JANUARY 2024	105175		51.42
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	743 E RIVER RD	202788125382		104.47
509-000-921.000	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	745 E RIVER RD	206792276096		109.93
509-000-930.000	RECESSED LIGHTS	AMAZON CAPITAL SERVICE	TRACTOR MIRRORS AND RECESSED LIGHTS	17JN1X6HMHRL		54.39
509-000-930.000	INV 347145 BATTERY/PINE B	AUSABLE HARDWARE & SUR	JANUARY 2024	347145		111.60
509-000-930.000	INV 350391 ROLLER CATCH/WF	AUSABLE HARDWARE & SUR	JANUARY 2024	350391		36.94
509-000-931.000	WIPER ARM PULLER	AUTO VALUE OSCODA	WIPER ARM PULLER 281-1448253	2811448253		30.59
509-000-933.000	TRACTOR MIRRORS	AMAZON CAPITAL SERVICE	TRACTOR MIRRORS AND RECESSED LIGHTS	17JN1X6HMHRL		21.99
509-000-933.000	OIL SEAL	AUTO VALUE OSCODA	OIL SEAL 2811448463	2811448463		23.58
509-000-933.000	RAIN X	AUTO VALUE OSCODA	WIPER FLUID 2811448553	2811448553		13.78
509-000-933.000	SNOW SCRAPER AND WIPERS	AUTO VALUE OSCODA	281-1448817	2811448817		58.97
509-000-933.000	VEHICLE PARTS	AUTO VALUE OSCODA	281-1449541	2811449541		87.23
Total For Dept 000						29,523.68
Total For Fund 509 OLD ORCHARD PARK						29,523.68
Fund 590 SEWER						
Dept 000						
590-000-853.000	SEWER I PAD	AT&T MOBILITY	JAN BILL 287311378746X01192024	2873113787460119:		38.23
590-000-853.000	SEWER	ATI NETWORKS, INC.	TWP-PHONE-OCTOBER 2023	104249		25.22
590-000-853.000	SEWER	ATI NETWORKS, INC.	TWP-PHONE - JANUARY 2024	105176		25.22
590-000-921.100	UTILITIES - ELECTRICITY	CONSUMERS ENERGY	202 E DWIGHT ST #2	205813735543		54.17
590-000-922.100	UTILITIES - GAS	DTE ENERGY	4466 MCNICHOL AVE	9100207655330201:		782.68
590-000-930.000	INV 347391 TREATED LUMBER/	AUSABLE HARDWARE & SUR	JANUARY 2024	347391		15.05
Total For Dept 000						940.57
Dept 527						
590-527-821.000	ENGINEERING 1-1-2024 TO 1-	RICK A FREEMAN, P.E.	ENGINEERING 1-1-2024 TO 1-17-2024	1021		4,293.75
Total For Dept 527						4,293.75
Total For Fund 590 SEWER						5,234.32
Fund 591 WATER						
Dept 000						
591-000-800.200	DIRECTIONAL BORE WATERLINE	J.T. UNDERGROUND	DIRECTIONAL BORE 6120 US23	7787		1,500.00
591-000-853.000	WATER I PAD	AT&T MOBILITY	JAN BILL 287311378746X01192024	2873113787460119:		82.46
591-000-853.000	WATER	ATI NETWORKS, INC.	TWP-PHONE-OCTOBER 2023	104249		25.21
591-000-853.000	WATER	ATI NETWORKS, INC.	TWP-PHONE - JANUARY 2024	105176		25.21
591-000-931.000	DISC BRAKE ROTOR	AUTO VALUE OSCODA	WATER TRUCK #3	1448478		244.57
Total For Dept 000						1,877.45
Dept 536						
591-536-821.000	ENGINEERING 1-1-2024 TO 1-	RICK A FREEMAN, P.E.	ENGINEERING 1-1-2024 TO 1-17-2024	1021		2,418.75

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Fund 591 WATER							
Dept 536							
			Total For Dept 536			2,418.75	
			Total For Fund 591 WATER			4,296.20	

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amountcheck #
Fund Totals:						
			Fund 101 GENERAL/UNALLOCATED			27,228.33
			Fund 207 POLICE FUND			4,272.59
			Fund 211 POLICE STAFFING FUND			123.52
			Fund 236 PROP OPER & MNTNCE			3,207.25
			Fund 271 LIBRARY			862.20
			Fund 509 OLD ORCHARD PARK			29,523.68
			Fund 590 SEWER			5,234.32
			Fund 591 WATER			4,296.20
Total For All Funds:						74,748.09

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amountcheck #
Fund 101 GENERAL/UNALLOCATED						
Dept 215 CLERK						
101-215-960.000	MILEAGE - ELECTION TRAININ	JOSHUA SUTTON	MILEAGE - ELECTION TRAINING	01312024		19.77
			Total For Dept 215 CLERK			19.77
Dept 257 ASSESSOR						
101-257-801.100	ASSESSING SEVICES	BERG ASSESSING & CONSU	ASSESSING SEVICES FOR FEBRUARY 2400	240001450		12,062.70
			Total For Dept 257 ASSESSOR			12,062.70
Dept 299 UNALLOCATED						
101-299-926.000	STREET LIGHTS	CONSUMERS ENERGY	48750 LED LIGHT RD	205012899484		2,519.53
			Total For Dept 299 UNALLOCATED			2,519.53
			Total For Fund 101 GENERAL/UNALLOCATED			14,602.00
Fund 236 PROP OPER & MNTNCE						
Dept 703 PROPERTY O & M MAINTENANCE						
236-703-801.000	AUNE JANITORIAL SERVICES	ALPENA MARC LLC	AUNE JANITORIAL SERVICES JANUARY 20	3170		5,891.83
			Total For Dept 703 PROPERTY O & M MAINTENANCE			5,891.83
			Total For Fund 236 PROP OPER & MNTNCE			5,891.83
Fund 509 OLD ORCHARD PARK						
Dept 000						
509-000-803.000	GROUND WATER PERMIS FEE	STATE OF MICHIGAN	GROUDWATER PERMIT FEE	76111175604		1,800.00
509-000-922.000	PROPANE	FORWARD ENERGY	PROPANE 358319	358319		358.21
509-000-956.000	OFFICE CHAIR	AMAZON CAPITAL SERVICE	OFFICE CHAIR 1KRP-XWXF-1LKR	1KRPXWXF1LKR		137.99
			Total For Dept 000			2,296.20
			Total For Fund 509 OLD ORCHARD PARK			2,296.20

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Fund Totals:							
			Fund 101 GENERAL/UNALLOCATED			14,602.00	
			Fund 236 PROP OPER & MNTNCE			5,891.83	
			Fund 509 OLD ORCHARD PARK			2,296.20	
			Total For All Funds:			22,790.03	

CHARTER TOWNSHIP OF OSCODA
Superintendent's Report
February 12, 2024

ACTION ITEMS

FIRE DEPARTMENT BRUSH TRUCK PURCHASE REQUEST–

As the Board is aware, the Fire Department has struggled since 2021 to acquire two brush trucks that have been in capital improvements. After a MiDeal search this year, they have finally managed to locate these vehicles.

Your packet contains a price quote from Berger Chevrolet for (two) 2024 (4x4 - 2500) Chevy Silverados. The cost of these trucks is \$92,976.00. The retro fit for these vehicles will need to be budgeted in 2025 but can still be utilized immediately.

These items were budgeted for in the 2024 Capital Improvement Plan for \$90,000.00.

Action: Approval is being sought to purchase (2) 2024 Chevy Silverados in the amount of \$92,976.00 to be paid from 206-000-981.000.

DUST CONTROL RFP 2024 –

The Township typically contracts for annual dust control to be performed in May and July. Your packet contains the invitation to bid associated with the 2024 Road Dust Control. Based on this proposed RFP, the Township would be accepting bids until Friday, March 1, 2024, at noon. This is structured to then be back in front of the Township Board for approval at the next meeting March 11, 2024. Advertising for the Dust Control RFP requires Township Board approval.

Action: Approval is being sought for the 2024 Dust Control RFP to be advertised.

Respectfully Submitted,



Tammy Kline

February 1, 2024

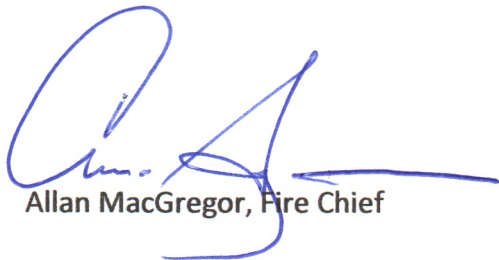
To: Superintendent Kline
From: Allan MacGregor, Fire Chief
Re: Purchase of two 2024 pickups

Ms. Kline,

Three years ago under the 2021 Capital Improvement budget we attempted to purchase 2 pickups trucks to replace the two in service at the time. The trucks in service at that time and currently in service are both 2011 models and were obtained used by the Fire Department. These trucks are mechanically in very poor shape and are truly unreliable for emergency situations. They are used for wildland fires and towing emergency water rescue units and our side by side ATV. Usually when needed for water rescue situations, the need is of a life or death situation.

Because of COVID these particular commercial vehicles were not being made. Just this year the supply is starting to show up in dealerships. I have located two of these vehicles with a MIdeal dealership in Grand Rapids. I have obtained a quote for these vehicles which is attached to this request.

I am requesting that we purchase these two vehicles from Berger Chevrolet in the amount of \$92,976.00. The amount budgeted for this in Capital Improvement is \$90,000. I will be under budget on other capital improvement projects which will make up the difference. Thank you for your consideration in this matter.



Allan MacGregor, Fire Chief

BID PER ENCLOSED SPECIFICATIONS

Cost per vehicle \$46,488.00

Vehicle Description:

Number of units 2

Year 2024

Make Chevrolet

Total Bid Amount \$92,976.00

Model Silverado 2500 w/t
reg cab 4wd

Vendor:

Berger Chevrolet Inc.

Bid Prepared For :

Oscoda Township

Address 2525 28th Street S.E.

Grand Rapids, MI 49512

Phone (616) 949-5200

Price includes title fee and delivery. Price based on
Municipal discount in the State of Michigan.

Fax (616) 988-9178

Signature *Robert Evans*

Printed Signature Robert M. Evans

Date 1/30/2024



Charter Township of Oscoda
110 South State Street
Oscoda, Michigan 48750
Office of Supervisor: (989)739-3211
Office of Clerk: (989)739-4971
Office of Treasurer: (989)739-7471
Office of Superintendent: (989)739-8299
Fax: (989)739-3344

February 13, 2024

INVITATION TO BID
OSCODA TOWNSHIP – 2024 ROAD DUST CONTROL

The Charter Township of Oscoda is now accepting bids for the purchase and application of dust control on Oscoda Township unpaved roads. The following specifications have been identified as most appropriate for meeting our needs.

All vendors are required to submit the information requested and use the attached proposal sheets in submitting bids. Failure to do so may result in disqualification.

Minimum Specifications/Scope of Work:

The required scope of work for this solicitation includes provision of all equipment, personnel and materials required to implement the annual Oscoda Township dust control program in May and July of 2024. The specified seasonally early application schedule is intended to encourage price discounts as each vendor may offer. The program constitutes application of dust control near residential structures on all unpaved roads throughout the Township. This program is implemented under direction of a representative from the Township Building and Grounds Department and takes approximately three full business days to complete. The Township is seeking bids on the charge per gallon of application for liquid calcium chloride, 26% processed brine and/or liquid. Past experience indicates an annual purchase of approximately 80,000 gallons of processed brine is required to meet dust control needs.

The Township would also like to request the cost per gallon on half loads to be listed out on the price quotes as well as the cost per full load.

The Township may also opt, at its' sole discretion, to add a third application to the program in late August or September. The bid amount(s) quoted shall be applicable if the program is expanded to include a third treatment event.

Additional Information:

The Contractor, prior to acceptance of any proposal, shall file with the Township copies of completed certificates of insurance, as evidence that the contractor carries adequate insurance. At a minimum there shall be a general liability coverage of at least one million dollars (\$1,000,000.00), automobile liability of one million dollars (\$1,000,000.00) and workman's compensation liability of five hundred thousand dollars (\$500,000.00). The Township shall be afforded protection against claims for damages to public or private property and injuries or death to persons arising out of and during the performance of the contract.

The proposed application rate for each product bid shall be specified on a per mile basis.

General Directions:

All bids must be sealed in envelopes plainly marked "DUST CONTROL". The Charter Township of Oscoda reserves the right to accept or reject any and all bids or any part thereof, to waive any and all bid irregularities, and to award the purchase which is in the best interest of the Charter Township of Oscoda. Bidders are hereby notified that the Charter Township of Oscoda's Purchasing Policy provides for the granting of local preference in purchasing of five percent (5%) or seven-hundred fifty dollars (\$750), whichever is less.

In submitting this bid it is understood that the Charter Township of Oscoda may require a successful proponent to enter into a contract document which must be approved and authorized by the Township Board of Trustees. Any contract would be developed based in part on the information in the invitation to bid, which would be incorporated into the contract by reference. It is anticipated that award of a bid will be considered by the Township Board of Trustees at the March 11, 2024 meeting.

Proposals are to remain firm for ninety (90) days.

Sealed proposals will be received by the Charter Township of Oscoda addressed to Tammy Kline, Township Superintendent, 110 South State Street Unit 1, Oscoda, Michigan 48750, until 12:00 p.m. on **Friday, March 1, 2024**. Proposals will be opened and read publicly at that time. Separate proposal sheets should be utilized for each product to be bid by each vendor.

Your efforts in responding to this invitation to bid will be greatly appreciated.

Tammy Kline
Township Superintendent

trk

PROPOSAL

Oscoda Township - 2024 Road Dust Control Application

(If bidding more than one product please use one sheet per product)

TO: Charter Township of Oscoda, Michigan

We the undersigned, having familiarized ourselves with the specifications regarding the Township's needs hereby propose the following:

\$ _____

per gallon

\$ _____

**estimated cost per mile & proposed
application rate**

\$ _____

cost per half load

(\$/gallons per mile)

Description of Product: _____

In submitting this proposal, it is understood the right is reserved by the Charter Township of Oscoda to accept or reject any and all bids or any part thereof, to waive any and all bid irregularities, and to award the bid that is in the best interest of the Charter Township of Oscoda. Bidders are hereby notified that the Charter Township of Oscoda's Purchasing Policy provides for the granting of local preference in purchasing of five percent (5%) or seven-hundred fifty dollars (\$750), whichever is less.

This proposal is to remain firm for thirty (30) days.

Dated and signed this ____ day of _____, 2024.

Name of Bidder: _____

By: _____

Title: _____

Signature: _____

Business Address: _____

Dust Bustin
5245 US Highway 31
Grawn, MI 49637-9701

Michigan Chloride Sales
402 W. Jackson Road
St. Louis, MI 48880

N. Mich. Dust Control
05916 U.S. 31
South Charlevoix, MI 49720

R&M Dust Control
340 Maplewood Road
Petoskey, MI 49770

Team Services, Inc.
P.O. Box 1104
Kalkaska, MI 49646

C & S Dust Control
P.O. Box 155
Alpena, MI 49707

Liquid Calc. Chloride Sales
2715 S. Huron
Kawkawlin, MI 48631

Eastern Dust Control
3450 Maple Ridge Rd.
Standish, MI 48766

Northern Tank Truck Service, Inc.
10764 Old Highway 27 S.
Gaylord, MI 49735



Oscoda Township
110 State St.
Oscoda Township, MI 48750
(989) 739-3211

A separate application is required for each board or commission you wish to join. Applications remain active for one year from the date of submittal. Resumes are encouraged and may be attached to your **completed** application.

Name of Board or Commission for which you are applying: <u>PLANNING BOARD COMMISSIONER</u>	
Name: <u>MARY OSBORN</u>	
Home Address: [REDACTED]	Work Address: [REDACTED]
Home Phone: [REDACTED]	Work Phone: [REDACTED]
[REDACTED]	Email: [REDACTED]
Please note your preferred method(s) to be contacted: <input type="checkbox"/> Home Phone <input type="checkbox"/> Work Phone <input checked="" type="checkbox"/> Cell Phone <input type="checkbox"/> Email	
Residency is required for most boards and commissions. <input checked="" type="checkbox"/> I am a resident. If so, for how many years? <u>14</u>	

Describe any experiences that led to your desire to serve the community.
<u>I HAVE SEEN THIS AREA STRUGGLING TO COME BACK FROM ITS PAST. I FEEL THAT I CAN CONTRIBUTE A POSITIVE ATTITUDE AND OUTLOOK FOR OSCODA'S FUTURE</u>

Provide a brief biography including your skills, background and expertise, as well as involvement in the community, professional or other nonprofit organizations that are specifically applicable to this board or commission.
<u>BEGAN WORKING FOR MY DAD AT A YOUNG AGE, I ACQUIRED SKILLS FOR BUILDING AND MECHANICAL, WE HAD A MOBILE SERVICE AND AUTOMOTIVE REPAIR SHOP. AFTER I GRADUATED HIGH SCHOOL, I WENT INTO THE AIR FORCE AS AN ENVIRONMENTAL HEALTH TECH. I LEARNED SKILLS IN FGD INSPECTION, FACILITY INSPECTION, AND OCCUPATIONAL MEDICINE AND HAZARD IDENTIFICATION. AFTER THE AIR FORCE I WORKED AS A TECHNICIAN IN VARIOUS SHOPS WORKING MY WAY UP TO SERVICE MANAGER IN A MULTI VEHICLE LINE DEALERSHIP. I HAVE BEEN INVOLVED IN MANY TIME STUDIES AND HAVE EXPERIENCE IN PRODUCTIVITY AND PROFITABILITY STUDIES AS WELL.</u>



Oscoda Township
110 State St.
Oscoda Township, MI 48750
(989) 739-3211

Employment: List your three most recent employment experiences.

Dates of Employment	Company Name/Location	Position	Job Description
POWER SPORTS SEPT 2016 TO PRESENT	POWER SPORTS PLVS OSCODA MI	OWNER	REPAIR AND MAINTAIN MARINE AND OFF ROAD VEHICLES
WEDDYS 2009 - 2016	WEDDYS CYCLE EAST TOWN MI	TECHNICIAN	LEAD TECHS AND MAINTAIN VEHICLES
2004 - 2009	COLDWATER LAKE MARINA COLDWATER MI	TECHNICIAN	MAINTAIN & REPAIR AWC AND BOATS

Education: List your most recent relevant educational experiences. Please include any sessions, seminars, experience, and technical training.

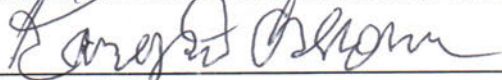
Educational Institution/School/Association	Certificate/Degree Received	Area(s) of Study
USAF		ENVIRONMENTAL HEALTH/OCCUPATIONAL HEALTH

Supplemental Information: Please review the attached "Boards and Commissions Application Attachment" for the desired qualifications for each board and commission. Check the appropriate box or boxes to indicate whether you have experience or professional credentials that may be needed to fill a specific seat.

Some boards and commissions are a mix of citizens with certain qualifications and others are citizens representing the general public. Even if you do not have any of the experience or professional background listed below, the community urges you to apply for consideration. The community needs citizens with diverse backgrounds on its boards and commissions.

Important Public Records Information: All information submitted in this application is public information and subject to disclosure in response to a public records request made pursuant to the Freedom of Information Act. Please contact the Clerk at (989) 739-4971 if you have any questions or concerns about the disclosure of specific information.

Truth and Accuracy: I certify that the information contained on this form is accurate and complete to the best of my knowledge. I understand that all information disclosed on this form will be available to the public as part of a Freedom of Information Act request.


Applicant's Signature

1/10/24
Date

Return completed forms to:

Oscoda Township Clerk
110 State St.
Oscoda Township, MI 48750
(989) 739-4971
clerk@OscodaTownshipMi.gov



Boards and Commissions Application Attachment

Board of Review

The Oscoda Township Board of Review consists of three electors appointed by the Township Board for two year terms which expire on odd numbered years. Please check below if you have experience in:

- ☐ Banking/Finance
- ☐ Property Appraisal/Assessing
- ☐ Real Estate/Development/Law (no agents or brokers)

Economic Improvement Committee (EIC)

The EIC consists of a 5 member board of merchants, community members and one resident appointed by the Township Supervisor for staggered 4 year terms. Please check below if you have experience in:

- ☐ Small Businesses
- ☐ Downtown Development
- ☐ Grant writing
- ☐ Working with community partners
- ☐ Real Estate/Development/Law

Zoning Board of Appeals

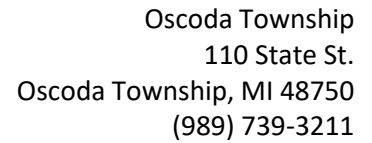
The Zoning Board of Appeals consists of five members appointed by the Township Board. The ZBA serves as a quasi-judicial body which hears and decides matters relating to the application of the Zoning Ordinance including a variance from an Ordinance standard, an appeal of a Zoning Administrator's decision or an interpretation of an Ordinance provision. Please check below if you have experience in:

- ☐ Architecture
- ☐ Building Construction/Engineering
- ☐ GIS/AutoCAD
- ☐ Land Use Planning
- ☐ Real Estate/Development/Law
- ☐ Zoning

Planning Commission

The Planning Commission consists of seven members appointed by the Township Board. The Commission serves in both an advisory and administrative role for matters relating to land use and development. The Planning Commission prepares the Township's Master Plan and makes recommendations on proposed public improvements based on the Plan. The Commission hears and acts upon Special Land Use permits and Site Plan applications and makes recommendations on amendments to the Zoning Ordinance text or map, Subdivisions and Planned Unit Developments. Please check below if you have experience in:

- ☐ Architecture
- ☒ Building Construction
- ☐ Civil Engineering
- ☒ Facilities Management
- ☐ GIS/AutoCAD
- ☐ Historic Preservation
- ☐ Land Use Planning
- ☐ Landscape Architecture
- ☒ Property Maintenance/Management
- ☐ Real Estate/Development/Law



Name of Board or Commission for which you are applying:	
Name: HELENA LOUISE WEISL	
Home Address: [REDACTED]	Work Address: [REDACTED]
Home Phone: N/A	Work Phone: 989 [REDACTED]
Cell Phone: [REDACTED]	Em [REDACTED]
Please note your preferred method(s) to be contacted: <input type="checkbox"/> Home Phone <input type="checkbox"/> Work Phone <input checked="" type="checkbox"/> Cell Phone <input type="checkbox"/> Email	
Residency is required for most boards and commissions. <input checked="" type="checkbox"/> I am a resident. If so, for how many years? <u>1.5 years</u>	

[illegible]

Provide a brief biography including your skills, background and expertise, as well as involvement in the community, professional or other nonprofit organizations that are specifically applicable to this board or commission.



Oscoda Township
110 State St.
Oscoda Township, MI 48750
(989) 739-3211

Employment: List your three most recent employment experiences.

Dates of Employment	Company Name/Location	Position	Job Description

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Educational Institution/School/Association	Certificate/Degree Received	Area(s) of Study

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Applicant's Signature

01/11/2024

Date

Return completed forms to:

Oscoda Township Clerk
110 State St.
Oscoda Township, MI 48750
(989) 739-4971
clerk@OscodaTownshipMi.gov



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- ☐ Building Construction
- ☐ Civil Engineering
- ☐ Facilities Management
- ☐ GIS/AutoCAD
- ☐ Historic Preservation
- ☐ Land Use Planning
- ☐ Landscape Architecture
- ☐ Property Maintenance/Management
- ☐ Real Estate/Development/Law

AU SABLE RIVER**2024 Program Book Ad Order Form**

ARICM - Grayling: P.O. Box 911, Grayling, MI. 49738

* ARICM - Oscoda: P.O. Box 652, Oscoda, MI, 48750

Email: contact@ausablecanoemarathon.orgWebsite: www.ausablecanoemarathon.orgName of Business: OSCADA TOWNSHIPAddress: 110 STATE STREET

Billing Address: _____

*If different than above*Contact Information: Name SHELLY KIMSEL JOSHUA SUTTONPhone: 989 739 3211 ext 220 E-mail: CLERK@OscodaTownship.gov

Billing Contact Name: _____ Phone: _____

*If different than above***Ad Size**

- ☐ 1/8 Page 2.20"w x 5.15"h \$125
- ☐ 1/4 Page 4.55"w x 5.15"h \$250
- ☐ 1/2 Page – Vertical 4.55"w x 10.5"h \$400
- ☐ 1/2 Page – Horizontal 10.5"w x 5.15"h \$400
- ☒ Full Page - 9.25"w x 10.5"h ~~\$600~~ \$500

Guidelines For Submitting Ad Copy:

- **Ad Copy is due March 18, 2024**
- All artwork needs to be 300dpi & CMYK
- Digital logos must be provided. Formats supported: jpeg, pdf, tif
- Email ad copy to kerick63@gmail.com
- Hard copies or camera-ready art and checks can be mailed to the PO box above, marked Attention – Program Guide
- For your ad to appear in the Program Guide, payment must be received no later than **May 1, 2024**
- Make checks payable to AuSable River International Canoe Marathon

I have reviewed the Guidelines above and understand that ad copy must be provided no later than **March 18, 2024**. I understand that an invoice will be sent within 30 days of this agreement to the billing address listed above. The ARICM would appreciate your payment as soon as possible, but no later than **May 1, 2024**.

Authorized Agent of Business X _____ Date _____

ARICM Committee Member X ROO MATTHEWS 989 820 7364 Date 1-25-24

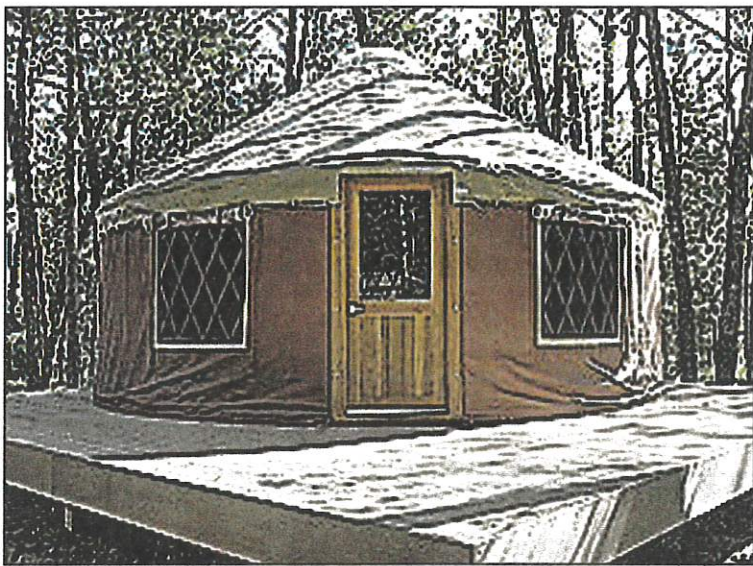
WELCOME TO OSCODA TOWNSHIP



Watch the race from your
own campsite, rustic cabin
or one of our Yurts.

Reserve your site today at:

**Old Orchard Park
Campground**
989-739-7814



Good Luck Paddlers



OSCODA
TAKE FLIGHT

WWW.OSCODATOWNSHIPMI.GOV

January 29th, 2024

Oscoda Township Offices
110 S. State St. Oscoda, MI 48750

Oscoda Township Board of Trustees,

The Veterans Memorial Park Foundation is requesting permission to host the Annual Oscoda Rockfest at Furtaw Field on September 14th, 2024 with a pre bash hip-hop fest Friday September 13th. We also request the use of Furtaw Field as a backup for this event if the need arises. Hours of operation will fall between September 10th through September 16th for setup and cleanup, 9am - 12 midnight Saturday for the Music Festival. Cleanup and Tear Down will be Sunday between 8am and 5pm.

Per the Charter Township Oscoda Special Event Policy:

Festival request.

1. Reference Policy 5-a. a. We will be providing porta potties, with two being designated handicap accessible and including maintenance and replenishing of supplies for the same, for the date September 7th, 2024.

Provision of multiple trash containers and removal of trash during and after the event.

2. Reference Policy 5-b. a. Electricity is required for limited use.

3. Reference Policy 5-c a. Water is required for limited use (N/A)

4. Reference Policy 5-d. a. Permission to display the event on the electronic billboard

5. Reference Policy 5-e. a. The request for placement of banners and signs will be submitted for approval.

6. Reference Policy 5-f. a. We will be offering food vending under the food vending unit ordinance 165.

7. Reference Policy 5-g. a. Parking, as with past events, is available around The Veterans Park area ...we may request usage of other properties for shuttle services.

8. Regular patrolling of the event grounds by the O.T.P.D. is appreciated both during the overnight hours and during the concert event.

9. We are requesting use of the township picnic tables/portable bleachers for use in the food court area.

10. Volunteers are always appreciated, and we are still in the process of recruiting for this event.

11. Reference Policy I & m. a. Provision and installation of snow fencing around Veterans Memorial Park, which requires collection of an admission wristband.

12. Reference Policy 5-n. a. The Township, its officers and employees will be named additional insured, per Charter Township of Oscoda insurance and indemnity requirements.

13. Insurance policies required for general liability will be provided prior to the event.

14. Snow-fencing will be the same as previous years for other events, enclosing the concert grounds. With this event, as well as all the others, Oscoda Township's support is key to their success and greatly appreciated.

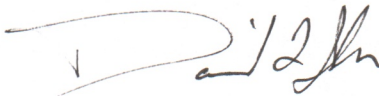
15. We request a waiver of fees for Veterans Park, due to the benefit this event will bring to the community including but not limited to raising funds for the Veterans Memorial Park foundation of Northeast Michigan which is a 501c3 non-profit. Bringing people from outside our community to Oscoda will benefit our local businesses and promote Oscoda Township in a positive way, possibly making Oscoda Township a destination community for years to come.

16. For services provided by the Oscoda DPW we are willing to offer Oscoda Township at no cost a Diamond Sponsor Package valued at a "minimum" of \$2500, which will include Oscoda Twp. logo featured near the stage, Oscoda Twp. banner on the fencing, Oscoda Twp. on the Event Website and on Social media sites, mentions on both radio ads and published promo's, we will also mention Oscoda Township as a major supporter from the stage during the event several times by our professional emcee. We will include Oscoda Township as a major sponsor on any billboards we may lease for the event. We believe this package will more than compensate Oscoda Township for these services.

Respectfully yours,

Executive Producer

David Iler

A handwritten signature in dark ink, appearing to read 'David Iler', with a stylized flourish at the end.

Oscoda Rockfest Committee

On behalf of;

Veterans Memorial Park Foundation of Northeast Michigan



Charter Township of Oscoda
110 South State Street
Oscoda, Michigan 48750
Office of Supervisor: (989)739-3211
Office of Clerk: (989)739-4971
Office of Treasurer: (989)739-7471
Office of Superintendent: (989)739-8299
Fax: (989)739-3344

January 31, 2024

2023 Van Etten Lake Control

Bid Tabulation

Aquatic Nuisance Control	
Total	\$133,010.00
Solitude	
Total	\$133,320.00

Van Etten Lake
c/o Charter Township of Oscoda
110 S. State Street
Oscoda, MI 48750

Dear Charter Township of Oscoda,

Thank you for giving SOLitude Lake Management the opportunity to submit a proposal for aquatic herbicide treatment for Lake Lansing. We look forward to building a relationship with your department and the residents of the lakes.

SOLitude's integrated environmental management approach takes into consideration the interactions and relationships between the lake ecosystem and aquatic management. This holistic approach delivers the most efficient and effective treatment methods for your environment. We understand that each body of water is an environment of its own, and thus requires a treatment of its own. SOLitude stands ready to execute effect treatments in a timely manner as part of the lake consultant's overall lake management strategy.

Thank you again for inviting SOLitude Lake Management the opportunity to bid on this project. Our goal is for you and this lake communities to enjoy the recreational and aesthetic values of the lakes. If you have any questions, please don't hesitate to call or send me an email.

Best regards,

A handwritten signature in black ink, appearing to read "Pete Filpansick".

Pete Filpansick
Regional Sales Manager
(810) 625 - 5605
pete.filpansick@solitudelake.com

Competitively Sensitive & Proprietary Materials – The information contained herein is the intellectual property of SOLitude Lake Management. Recipient may not disclose to any outside party any proprietary information, processes, or pricing contained in this document or any of its attachments without the prior written consent of SOLitude Lake Management. This document is provided to the recipient in good faith and it shall be the responsibility of the recipient to keep the information contained herein confidential.



Bid for Aquatic Nuisance Control Activities on Van Etten Lake - Proposal Specifications

1. This proposal and supporting documents are specific to RFP #53260102 for the Aquatic Plant Herbicide project.
2. SOLitude has no intentions of subcontracting any portion of the work included in this proposal.
3. SOLitude guarantees that all work, including storage, transportation, handling, and application of aquatic herbicides and algicides will comply with all local, state, and federal laws. SOLitude's vehicles are in safe operating condition and include lockable covers to securely store the products while completing work related to this project. All employees involved in the handling, transport, and application of the products will be properly trained and/or certified and will comply with label instructions for PPE.
4. After each herbicide application, SOLitude will provide a report detailing the herbicides used, application rates, and GPS treatment map with 14 days of the treatment.
5. SOLitude guarantees 80% control of target species within 28 days of the treatment, except for treatments with Fluridone.
6. SOLitude Competitive Pricing Policy – SOLitude believes we provide the best service value in the industry. In instances where there is a significant difference in pricing between SOLitude and its competitors, we will review our pricing to ensure we submit the most competitive price possible for the herbicides included in this proposal.

SOLitude will complete annual reviews of herbicide unit pricing included in this proposal. Each year of the project, SOLitude will submit for review any requested pricing changes. The most important factor in these adjustments is our material costs and may necessitate increases or decreases in our unit pricing. No pricing changes will be enacted without Customer approval.

Competitively Sensitive & Proprietary Materials – The information contained herein is the intellectual property of SOLitude Lake Management. Recipient may not disclose to any outside party any proprietary information, processes, or pricing contained in this document or any of its attachments without the prior written consent of SOLitude Lake Management. This document is provided to the recipient in good faith and it shall be the responsibility of the recipient to keep the information contained herein confidential.

BID FORM

BID DATE: January 31st, 2024

BID TO: Van Etten Lake
c/o Charter Township of Oscoda
110 S. State Street
Oscoda, MI 48750

The undersigned bidder hereby declares that this bid is made in good faith and without fraud or collusion with any other bidder or any competitor.

The bidder has carefully read, examined, and understands the General Information, Instructions, Requirements, and Specifications for the proposed work. The bidder has investigated the lake and its condition to determine the character and difficulties attending the execution of the proposed work.

The bidder understands that the acreages listed are approximate and subject to change. The bidder agrees that the unit prices named will be used if changes are made to the quantity of work. Unless specified on this bid form, any adjustments to an application rate will result in a proportional adjustment to the unit price. For example, if Navigate is to be used at 200 pounds per acre instead of the bid rate of 150 pounds per acre, the unit cost would be increased 33% ($200/150 = 1.33$).

All work described in the bid specifications and required for completion of the project shall be considered as incidental work unless designated as a pay item on the Bid Form. The Township assumes no responsibility or liability for any costs incurred by the Contractor prior to the signing of an agreement. Total liability of the Township is limited to the terms and conditions of the Contract resulting from this bid document.

The undersigned agrees that this bid shall be good for 90 calendar days after the scheduled closing time for receiving bids. Within that timeframe, the Township shall provide a written Notice of Award to the successful bidder. Upon receipt of a written Notice of Award, the bidder shall enter into a formal contract with the Township incorporating the content and spirit of the bid specifications. Within 10 days of the Notice of Award, the Contractor shall deliver the required certificates of insurance described in the "Bidder Requirements". In the event the contract and certificates of insurance are not provided within the time set the Township reserves the right to void the Notice of Award and the Contract.

The bidder understands the Township reserves the rights to reject any or all bids, to waive any irregularities in the bidding, and to award the contract to other than the low bidder.

The bidder proposes and agrees, upon acceptance of the bid, to contract with the Township, incorporating the content and spirit of the bid specifications. The bidder will provide all necessary equipment, products, personnel, and transportation necessary to execute the work referred to in this invitation to bid. Furthermore, the bidder agrees to perform all work in the manner and time prescribed and according to the requirements of the Township.

Bid Form - Van Etten Lake

The undersigned, having familiarized themselves with the Instructions to Bidders and the Work Specifications, hereby proposes to perform everything required and to provide and furnish all of the labor, materials, equipment, and all utility and transportation services necessary to perform and complete all the work required for aquatic herbicide treatments of Van Etten Lake in a workmanlike manner, all in accordance with the specifications at and for the following named prices:

APPLICATION						
ITEM	TARGET PLANT	RATE	QUANTITY	UNIT PRICE	UNIT	TOTAL
MDEQ Permit Fee	n/a	n/a	100 + Acres	n/a		\$ 1,600.00
2,4-D Ester (e.g. Navigate)	Eurasian Milfoil	150 lbs. / acre	10 Acres	\$ 600.00	per Acre	\$ 6,000.00
2,4-D Amine (e.g. Sculpin G)	Eurasian Milfoil	180 lbs. / acre	10 Acres	\$ 550.00	per Acre	\$ 5,500.00
Triclopyr Dry	Eurasian Milfoil	160 lbs. / acre	10 Acres	\$ 545.00	per Acre	\$ 5,450.00
Diquat Dibromide	Eurasian Milfoil Curly-Leaf Pondweed Nuisance Natives	1.0 gal. / acre	80 Acres	\$ 140.00	per Acre	\$ 11,200.00
		2.0 gal. / acre	80 Acres	\$ 180.00	per Acre	\$ 14,400.00
Chelated Copper Herbicide	Wild Celery	9.0 gal. / acre	40 Acres	\$ 345.00	per Acre	\$ 13,800.00
Flumioxazin	Eurasian Milfoil Curly-Leaf Pondweed Nuisance Natives	6.3 lbs. / acre	6 Acres	\$ 500.00	per Acre	\$ 3,000.00
Flumioxazin + Diquat Dibromide	Nuisance Natives	1.6 lbs. / acre + 1.0 gal / acre	6 Acres	\$ 275.00	per Acre	\$ 1,650.00
Aquathol K	Curly-Leaf Pondweed Nuisance Natives	1.0 gal. / acre	10 Acres	\$ 165.00	per Acre	\$ 1,650.00
		2.0 gal. / acre	10 Acres	\$ 205.00	per Acre	\$ 2,050.00
Glyphosate	Water Lilies Phragmites	6.0 pints / acre	10 Lots (1600 ft ² per lot)	\$ 50.00	per Lot	\$ 500.00
Copper Sulfate	Algae Control	13.2 lbs. / acre	40 Acres	\$ 50.00	per Acre	\$ 2,000.00
Chelated Copper Algicides	Algae Control	3.6 gal. / acre	80 Acres	\$ 115.00	per Acre	\$ 9,200.00
SeClear	Algae Control	19.5 gal. / acre	80 Acres	\$ 275.00	per Acre	\$ 22,000.00
Sodium Carbonate Peroxyhydrate	Algae Control	100 lbs. / acre	80 Acres	\$ 250.00	per Acre	\$ 20,000.00
ProcellaCOR EC	Eurasian and Hybrid Milfoils	3 PDU / aft	30 Acre Feet	\$ 270.00	per aft	\$ 8,100.00
Hydrothol-191 (L)	Algae Control Tank Mix	4.0 pints / acre	80 Acres	\$ 65.00	per Acre	\$ 5,200.00

The undersigned, by execution of this document, certifies that he/she is the representative of the firm named as the bidder and that he/she is authorized to execute this bid on behalf of the said firm.

SIGNATURE: Trina L. Duncan 01/29/2024

NAME: Trina Duncan

(Printed)

TITLE: Business Manager

COMPANY NAME: COMPANY ADDRESS:

2844 Crusader Circle, Ste. 450
Virginia Beach, VA 23453

TELEPHONE: (888) 480-5253

FAX:

E-MAIL tducan@solitudelake.com

DATE:

Bidder Résumé

In order to expedite the award of this contract, the bidder is required to provide the following information to demonstrate prior experience with similar work to that described on Van Etten Lake.

Bidder: SOLitude Lake Management, LLC (Company Name)

- A. Please provide a list of applicators employed by your company and their respective dates of certification by the Michigan Department of Agriculture.
- B. In 2023, how many lakes in the various size categories listed below did you treat with herbicides?
- 100 to 500 Acres: 45 Lakes
 - >500 Acres: 22 Lakes
- C. Please list all of the equipment to be utilized for the herbicide treatments at Van Etten Lake.
- D. Please provide a maximum of three references of previous work. For each project, provide a contact person with phone number and include:
- Lake Name
 - County
 - Surface Acreage
 - Treatment Area Acreage
 - Target Plants
 - Herbicides Applied

SIGNATURE: Trina L. Duncan

DATE: 01/29/2024

NAME: Trina Duncan
(Printed)

TITLE: Business Manager



Company Name: SOLitude Lake Management, LLC

Background: SOLitude has been in business since 1999 with operation offices in Nunica, MI in 2003. The second operations office in Niles, MI opened in 2009. In 2021, opened a third office in Davison, MI. SOLitude has 500 employees company wide with statewide resources.

MI Locations: 12315 Cleveland Street, Suite E, Nunica MI 49448
2249 Reum Rd, Suite 2, Niles, MI 49120
3390 N State Road, Suite D, Davison, MI 48423

Operations for these projects will be based out of our Davison office with support from our Nunica office, if necessary.

Sales Contact: Pete Filpansick, Regional Sales Manager, (810) 625 – 5605, pete.filpansick@solitudelake.com.

Operations Contact: Dave Brown, East Michigan Operations Lead/Manager, (810) 618 – 2043, dave.brown@solitudelake.com

Michigan & Support Staff Profiles:

Dave Brown, East Michigan Operations Manager

Dave and his team are responsible for all operations and services for our clients on the east side of Michigan. He is responsible for managing his staff and maintaining his equipment and facility. Dave is based in the Davison office, which is a prime location to use I-69, I-75, and US-23 to reach most of our customers. Dave has been a certified applicator since 2004.

Pete Filpansick, Michigan Regional Sales Manager

Pete is responsible for sales and customer support in Michigan. He is based in our Davison office and travels the entire state to serve all our customers. Pete has a B.S. in Biology from the University of Michigan and has been a certified applicator since 2004 and lake manager since 2007.

Luke Britton, Midwest District Manager

Luke oversees and manages all the other offices in the Midwest. He also services our clients in western Michigan out of our Nunica office. Luke earned his B.S. in Biology from Central Michigan University and has 27 years of experience in aquatic plant management in Michigan.

Competitively Sensitive & Proprietary Materials – The information contained herein is the intellectual property of SOLitude Lake Management. Recipient may not disclose to any outside party any proprietary information, processes, or pricing contained in this document or any of its attachments without the prior written consent of SOLitude Lake Management. This document is provided to the recipient in good faith and it shall be the responsibility of the recipient to keep the information contained herein confidential.

**Michigan Certified Applicators, License Numbers, and Experience:**

Luke Britton	C003050046	Certified applicator since 1995
Dave Brown	C004060416	Certified applicator since 2004
Pete Filpansick	C004040395	Certified applicator since 2004
Chris Rysso	C002190496	Certified applicator since 2005
Mitch Hiler	C003100223	Certified applicator since 2005
Michael Kroll	C005120319	Certified applicator since 2013
Don Harris	C004180638	Certified applicator since 2015
Mike Rohlman	C004180644	Certified applicator since 2018

Service Equipment:

(2) 22' Aluminum Flat bottom boat with 90HP 4 Stroke Mercury motor. Lowrance GPS with BioBase Mapping Program. Conserve Spray System with 200-gallon chemical capacity.

(2) 22' Carolina Skiff with 60HP 4 Stroke Mercury motor. Lowrance GPS with BioBase Mapping Program. Conserve Spray System with 200-gallon mixing capacity.

(4) 20' Clark Aluminum Flat bottom boat with 90HP 4 Stroke Mercury motor. Lowrance GPS with BioBase Mapping Program. Conserve Spray System with 200-gallon mixing capacity.

(1) 14' Clark Aluminum Flat Bottom Boat with 15HP 4 Stroke Mercury Motor. Lowrance GPS with BioBase Mapping Program. Conserve Spray System with 50-gallon mixing capacity.

(1) 19' Carolina Skiff Boat with 25 HP Mercury Motor. Lowrance GPS with BioBase Mapping Program. Garber Spreaders. Humminbird 1157C GPS. Honda 5.5HP Spray System.

(1) 16' Carolina Skiff with 25HP Mercury outboard motor. Lowrance GPS with BioBase Mapping Program. Honda 5.5HP Spray System.

(1) 19' Combee Airboat. Lowrance GPS with BioBase Mapping Program. Garber Spreaders. 2020 Honda 5.5 HP Spray System.

(1) 18' Panther Airboat. Lowrance GPS with BioBase Mapping Program. Honda 5.5 HP Spray System.

(1) 18' Diamondback Airboat. Lowrance GPS with BioBase Mapping Program. Honda 5.5 HP Spray System.

SOLitude utilizes a fleet of Chevrolet pick-up trucks to transport employees, boats, and products to the lakes. The fleet is inspected and certified annually according to MDOT standards. All trucks have MDNR Commercial Use Permits for state boat launches. All trucks have a bed cap that can be locked to secure herbicides while on site. Trucks are also equipped with necessary safety equipment, such as fire extinguishers, containment devices, spill kits, and first aid kits.

Additional equipment is available at other offices if needed.

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References

Joslin Lake Improvement Board

Lauren Koloski, Environmental Supervisor
(734) 260-0446
koloski@washtenaw.org

County: Washtenaw
Surface Acres: 194
Treatment Area Acreage: 42 acres
Target Plants: Curly Leaf Pondweed, Ebrid Water Milfoil
Herbicide Applied: Diquat, Chelated Copper, Flumioxazin

Pleasant Lake

Lauren Koloski, Environmental Supervisor
(734) 260-0446
koloski@washtenaw.org

County: Washtenaw
Surface Acres: 211
Treatment Area Acreage: 36 acres
Target Plants: Algae, Starry Stonewort, Curly Leaf Pondweed, Eurasian Watermilfoil
Herbicide Applied: Diquat, Chelated Copper, Flumioxazin, Aquathol-K

Lower Huron River Chain of Lakes

Lauren Koloski, Environmental Supervisor
(734) 260-0446
koloski@washtenaw.org

County: Washtenaw
Surface Acres: 100
Treatment Area Acreage: 21 acres
Target Plants: Milfoil, Curly Leaf Pondweed, Starry Stonewort, Flowering Rush, Phragmites, Nuisance Algae
Herbicide Applied: 2-4D, Chelated Copper, Diquat, Flumioxazin

Competitively Sensitive & Proprietary Materials – The information contained herein is the intellectual property of SOLitude Lake Management. Recipient may not disclose to any outside party any proprietary information, processes, or pricing contained in this document or any of its attachments without the prior written consent of SOLitude Lake Management. This document is provided to the recipient in good faith and it shall be the responsibility of the recipient to keep the information contained herein confidential.



Insurance Requirements

Insurances: Upon award of the contract, a certificate of insurance will be provided with the lake board listed as a certificate holder. SOLitude Lake Management's insurance coverages include:

Commercial General Liability	\$1,000,000 per occurrence / \$2,000,000 general aggregate
Automotive Liability	\$1,000,000 combined single limit
Umbrella Liability	\$10,000,000 per occurrence / \$10,000,000 general aggregate
Worker's Compensation	\$1,000,000 each accident

Competitively Sensitive & Proprietary Materials – The information contained herein is the intellectual property of SOLitude Lake Management. Recipient may not disclose to any outside party any proprietary information, processes, or pricing contained in this document or any of its attachments without the prior written consent of SOLitude Lake Management. This document is provided to the recipient in good faith and it shall be the responsibility of the recipient to keep the information contained herein confidential.

INVITATION FOR BIDS

Aquatic Nuisance Control Activities on Van Etten Lake, Iosco County, MI

The Charter Township of Oscoda is accepting sealed bids for 3 consecutive years of aquatic plant herbicide treatments on Van Etten Lake in Iosco County, Michigan. Sealed bids shall be submitted to:

Van Etten Lake
c/o Charter Township of Oscoda
110 S. State Street
Oscoda, MI 48750

Sealed bids must arrive before 12:00 PM on January 31st, 2024. Bids received after the deadline will not be considered.

General Information for the Bidder

1. Definitions:

the Lake:	Van Etten Lake, Iosco County, Michigan
the Township:	Charter Township of Oscoda
the Consultant:	LakePro, Inc.
the Contractor:	The entity that is awarded a contract by the Township based on this bidding process
the Contract:	The resulting agreement between the Township and the Contractor based on this bidding process

2. The contact person for the Consultant is Paul Dominick, (810) 635 – 4400, paul@lakeproinc.com
Michael Smith, (810) 635-4400, michael@lakeproinc.com
3. The Lake is located in T. 24N, R. 9E, S. 7, 8, 16, 17, 18, 20, 21, 22, 27, and 28 of Oscoda Township, Iosco County, Michigan. The surface area is 1,412 acres. Approximately 120 acres of Van Etten Lake contain nuisance aquatic plant growth.

Instructions to the Bidder

1. The bidder shall examine the specifications and related documents attached and examine the Lake in order to familiarize themselves with the site conditions. The bidder shall make all necessary investigations to thoroughly inform themselves regarding lake conditions. No plea for ignorance of existing conditions shall be accepted. Failure or omission of any bidder to examine these documents or become acquainted with existing conditions shall in no way relieve them from any obligation with respect to their bid or any resulting contract.

The Township assumes no responsibility or liability for any costs incurred by the contractor prior to signing of an agreement. Total liability of the Township is limited to the terms and conditions of any contract resulting from this RFP.

2. If a bidder finds omissions or discrepancies in the bid documents, they shall immediately notify the Consultant so that the Consultant can issue an addendum to all bidders.
3. Sealed bids must be submitted on the bid forms provided in this packet. All bid amounts must be shown as figures and written in ink or typewritten together with all other data as required and shall be legally signed with the complete address of the bidder.

The bid amounts shall be all inclusive and there shall be no additional charges. The prices named shall include all taxes in effect on the bid date. The bidder has included all Michigan sales and use taxes currently imposed by legislative enactment and as administered by the Michigan Department of Revenue on the bid date.

The bid form must be fully completed and executed when submitted. Incomplete bids will not be considered.

4. Each bidder shall complete the Bidder Résumé and submit it with their Bid Form.
5. Each bid must be submitted in a sealed envelope bearing the following information clearly marked on the outside:

Van Etten Lake
Aquatic Herbicide Treatments

Sealed Bid
Do not open until 12 PM on January 31st, 2024

6. Bids may be withdrawn prior to the stated deadline. Modification of bids in writing will be considered if received prior to the deadline. Once the deadline has lapsed, bids shall remain firm for 90 days, within which the contract shall be awarded.
7. Bids shall be evaluated upon cost and experience of the bidder. The Township reserves the right to accept or reject any and all bids, to waive any bid irregularities that may be in the best interest of the Township, and to negotiate a contract that will best meet the needs of the Township and its residents.

8. Bidders are hereby notified that Charter Township of Oscoda Purchasing Policy provides for the granting of local preference in purchasing of five percent (5%) or seven hundred and fifty dollars (\$750.00), whichever is less.
9. Awards will be made to the lowest responsive and acceptable offeror as judged by the Township. The Township may modify this request for proposals at its sole and exclusive discretion by addendum.
10. Acceptance of a proposal does not constitute a contract. Subsequently discovered information or circumstances may prompt the Township to rescind acceptance of any proposal after it has been accepted, but before the Township has taken action to authorize the contract to be signed. The Township Board reserves the right to rescind its acceptance of a proposal by adopting an appropriate resolution authorizing signature on a contract. At no time has a contract been formed until the Township Board has so acted and the contracts signed by the authorized individuals.
11. By signing and submitting the bid forms, the bidder affirms that their proposal is a free, independent, and legitimate proposal and that they have not engaged in any collusive practices that would have discouraged others to bid or influenced the terms of this proposal or of any others. Any evidence of collusion among the bidders, or any prospective bidders, shall be grounds for disqualification of a bidder and the voiding of any resulting contract.
12. Submitted bids shall become property of the Township. Any and all documents produced under the terms of any resulting agreements shall remain property of the Township and shall be provided upon request.

Bidder Requirements

1. The Contractor must have a Pesticide Application Business License from the Michigan Department of Agriculture and Rural Development in Category 5 (Aquatic Pest Management).
2. All persons employed and utilized for treatments on the Lake must be Certified Commercial Applicators in Category 5 (Aquatic Pest Management) by the Michigan Department of Agriculture and Rural Development.
3. The Contractor must be able to obtain aquatic nuisance control permits from the Michigan Department of Environment, Great Lakes, and Energy (EGLE).
4. The Contractor shall furnish at their own expense insurance coverage including worker's compensation, general liability, and pollution liability. Coverages must be for the minimum amount of \$1,000,000 for each occurrence of bodily injury, minimum \$1,000,000 for each occurrence of property damage, and minimum \$1,000,000 for each occurrence of pollution. Said general liability insurance shall include evidence that Contractor's general liability insurance policy will cover Contractor's liability, as it related to the application of herbicides and pesticides. The general liability insurance obtained must name the Charter Township of Oscoda as additionally insured.

Certificates of the insurance coverage shall be delivered to the Consultant within 10 days of award of the Contract. These certificates shall clearly indicate that the provisions of the applicable policy are in compliance with the above requirements. If the policies confirmed by these certificates will expire prior to the termination of this contract, certificates for renewals must be delivered to the Consultant not less than 10 days prior to the expiration date.

Failure to provide certificates of the required insurances will void the Contract awarded by the Township.

Work Specifications

1. The Contract shall be binding on the parties and their successors and assigns; however, the Contractor shall not assign, subcontract, or otherwise transfer the work described and contracted herein without the express prior written consent of the Consultant. A violation of this term shall be considered a materials breach of the Contract. This contract shall be for three (3) years.
2. The predominant nuisance plants found in Van Etten Lake have been Eurasian Milfoil, Chara, Wild Celery, Water Stargrass, Pondweeds, and Blue-Green Algae.
3. Pursuant to provisions of Part 33, Aquatic Nuisance Control, of P.A. 451 of 1994 (the Natural Resources and Environmental Protection Act), as amended, the Contractor will secure a permit from the MDEQ prior to any herbicide applications to the Lake. The permit application, in its entirety, shall be submitted to the Michigan Department of Environmental Quality and to the Consultant within 10 working days of award of the Contract.
4. The Contractor shall be responsible for all notifications and postings. Postings for treatments must be posted one day prior to treatment, and reflect only those products being applied in each area. Copies of all notifications, postings, and mailings related to this project shall be provided to the Consultant for review and approval prior to distribution.
5. Areas and the number of acres to be treated will be specified in writing by the Consultant. The Contractor shall coordinate their activities directly with the Consultant.
6. The intent of any resulting contract is to obtain clean, safe, proper, effective, and thoroughly professional undertaking of lake services. The successful bidder shall be competent, courteous, and orderly while on the job.
7. The Contractor shall only make professional visits and herbicide treatments to the Lake when authorized and as directed by the Consultant.
8. The Contractor must schedule treatments so as to not restrict recreational water use (e.g. swimming, fishing) on Fridays, Saturdays, Sundays, Memorial Day, July 4th, Labor Day, or other special occasions as determined by the Township.
9. The Contractor must thoroughly wash all boats, motors, trailers, and herbicide equipment and ensure it is free of plant fragments and zebra mussels before launching into the Lake.

10. All herbicides, algicides, adjuvants, and shade products applied to the Lake must be approved by EGLE. These products must be stored, transported, handled, and applied in a manner consistent with state regulations and manufacturer labels.
11. Treatments will be designed by the Consultant, approved by the Township, and executed by the Contractor in the timeframe specified by the Consultant. If there is not adequate die-back of treated plants, the Contractor, at the Consultant's discretion, may be required to re-treat these plants at no additional cost to the Township.
12. The Contractor shall not treat undeveloped shoreline or wetlands without explicit permission from the Consultant.
13. For the use of fluoridone, the Consultant will be responsible for the Lake Management Plan. The Consultant will be responsible for collecting and shipping residue samples. The Contractor will be reimbursed for shipping costs, lab fees, and time at the Lake. The results of residue monitoring shall be faxed or e-mailed to the Contractor within 10 working days of sample date.
14. For the use of Triclopyr or 2,4-D, the Consultant will determine the number and location of residue samples. The Consultant will be responsible for collecting and shipping residue samples. The Contractor will be reimbursed for shipping costs, lab fees, and time at the Lake. The results of residue monitoring shall be faxed or e-mailed to the Contractor within 5 working days of sample date.
15. Upon the completion of work, the Contractor shall submit to the Consultant a detailed invoice immediately following each treatment or other service. The Consultant will review, approve, and forward the invoice to the Township for immediate payment.

BID FORM

BID DATE: January 31st, 2024

BID TO: Van Etten Lake
c/o Charter Township of Oscoda
110 S. State Street
Oscoda, MI 48750

The undersigned bidder hereby declares that this bid is made in good faith and without fraud or collusion with any other bidder or any competitor.

The bidder has carefully read, examined, and understands the General Information, Instructions, Requirements, and Specifications for the proposed work. The bidder has investigated the lake and its condition to determine the character and difficulties attending the execution of the proposed work.

The bidder understands that the acreages listed are approximate and subject to change. The bidder agrees that the unit prices named will be used if changes are made to the quantity of work. Unless specified on this bid form, any adjustments to an application rate will result in a proportional adjustment to the unit price. For example, if Navigate is to be used at 200 pounds per acre instead of the bid rate of 150 pounds per acre, the unit cost would be increased 33% ($200/150 = 1.33$).

All work described in the bid specifications and required for completion of the project shall be considered as incidental work unless designated as a pay item on the Bid Form. The Township assumes no responsibility or liability for any costs incurred by the Contractor prior to the signing of an agreement. Total liability of the Township is limited to the terms and conditions of the Contract resulting from this bid document.

The undersigned agrees that this bid shall be good for 90 calendar days after the scheduled closing time for receiving bids. Within that timeframe, the Township shall provide a written Notice of Award to the successful bidder. Upon receipt of a written Notice of Award, the bidder shall enter into a formal contract with the Township incorporating the content and spirit of the bid specifications. Within 10 days of the Notice of Award, the Contractor shall deliver the required certificates of insurance described in the "Bidder Requirements". In the event the contract and certificates of insurance are not provided within the time set the Township reserves the right to void the Notice of Award and the Contract.

The bidder understands the Township reserves the rights to reject any or all bids, to waive any irregularities in the bidding, and to award the contract to other than the low bidder.

The bidder proposes and agrees, upon acceptance of the bid, to contract with the Township, incorporating the content and spirit of the bid specifications. The bidder will provide all necessary equipment, products, personnel, and transportation necessary to execute the work referred to in this invitation to bid. Furthermore, the bidder agrees to perform all work in the manner and time prescribed and according to the requirements of the Township.

The undersigned, having familiarized themselves with the Instructions to Bidders and the Work Specifications, hereby proposes to perform everything required and to provide and furnish all of the labor, materials, equipment, and all utility and transportation services necessary to perform and complete all the work required for aquatic herbicide treatments of Van Etten Lake in a workmanlike manner, all in accordance with the specifications at and for the following named prices:

ITEM	TARGET PLANT	RATE	QUANTITY	UNIT PRICE	UNIT	TOTAL
MDEQ Permit Fee	n/a	n/a	100 + Acres	n/a		\$1,600.00
2,4-D Ester (e.g. Navigate)	Eurasian Milfoil	150 lbs. / acre	10 Acres	\$ 700.00	per Acre	\$7,000.00
2,4-D Amine (e.g. Sculpin G)	Eurasian Milfoil	180 lbs. / acre	10 Acres	\$550.00	per Acre	\$ 5,500.00
Triclopyr Dry	Eurasian Milfoil	160 lbs. / acre	10 Acres	\$645.00	per Acre	\$6,450.00
Diquat Dibromide	Eurasian Milfoil Curly-Leaf Pondweed Nuisance Natives	1.0 gal. / acre	80 Acres	\$140.00	per Acre	\$11,200.00
		2.0 gal. / acre	80 Acres	\$165.00	per Acre	\$ 13,200.00
Chelated Copper Herbicide	Wild Celery	9.0 gal. / acre	40 Acres	\$375.00	per Acre	\$15,000.00
Flumioxazin	Eurasian Milfoil Curly-Leaf Pondweed Nuisance Natives	6.3 lbs. / acre	6 Acres	\$ 290.00	per Acre	\$ 1,740.00
Flumioxazin + Diquat Dibromide	Nuisance Natives	1.6 lbs. / acre + 1.0 gal / acre	6 Acres	\$ 270.00	per Acre	\$1,620.00
Aquathol K	Curly-Leaf Pondweed Nuisance Natives	1.0 gal. / acre	10 Acres	\$160.00	per Acre	\$1,600.00
		2.0 gal. / acre	10 Acres	\$200.00	per Acre	\$2,000.00
Glyphosate	Water Lilies Phragmites	6.0 pints / acre	10 Lots (1600 ft ² per lot)	\$40.00	per Lot	\$400.00
Copper Sulfate	Algae Control	13.2 lbs. / acre	40 Acres	\$45.00	per Acre	\$1,800.00
Chelated Copper Algicides	Algae Control	3.6 gal. / acre	80 Acres	\$150.00	per Acre	\$ 12,000.00
SeClear	Algae Control	19.5 gal. / acre	80 Acres	\$285.00	per Acre	\$22,800.00
Sodium Carbonate Peroxyhydrate	Algae Control	100 lbs. / acre	80 Acres	\$195.00	per Acre	\$15,600.00
ProcellaCOR EC	Eurasian and Hybrid Milfoils	3 PDU / aft	30 Acre Feet	\$250.00	per aft	\$7,500.00
Hydrothol-191 (L)	Algae Control Tank Mix	4.0 pints / acre	80 Acres	\$75.00	per Acre	\$ 6,000.00

The undersigned, by execution of this document, certifies that he/she is the representative of the firm named as the bidder and that he/she is authorized to execute this bid on behalf of the said firm.

SIGNATURE:

Michael Pichla

NAME:

(Printed)

Michael Pichla, Regional Manager
PLM Lake & Land Management Corp.

TITLE:

2455 S. Otsego Ave
Gaylord, MI 49735

COMPANY NAME:

800.382.4434 ext.2300
231.372.5700 (fax)

COMPANY ADDRESS:

michaelp@plmcorp.net
www.plmcorp.net
1/18/2024

TELEPHONE:

FAX:

E-MAIL

DATE:

Bidder Résumé

In order to expedite the award of this contract, the bidder is required to provide the following information to demonstrate prior experience with similar work to that described on Van Etten Lake.

Bidder: PLM Lake & Land Management (Company Name)

A. Please provide a list of applicators employed by your company and their respective dates of certification by the Michigan Department of Agriculture. **See attached**

B. In 2023, how many lakes in the various size categories listed below did you treat with herbicides?

- 100 to 500 Acres: 210 Lakes
- >500 Acres: 60 Lakes

C. Please list all of the equipment to be utilized for the herbicide treatments at Van Etten Lake. **See attached**

D. Please provide a maximum of three references of previous work. For each project, provide a contact person with phone number and include: **see attached**

- Lake Name
- County
- Surface Acreage
- Treatment Area Acreage
- Target Plants
- Herbicides Applied

SIGNATURE: Michael Pichla

DATE: 1/18/2023

NAME: Michael Pichla Regional Manager
(Printed)

TITLE:



PLM
LAKE & LAND
MANAGEMENT CORP

PLM North References with Project Specifications

Secord Lake, Secord Township/Gladwin Co., 950 acres

Mr. Joel Vernier
1507 Secord Dam Rd
Gladwin, MI 48624
989-329-7280
secordtownshipsupervisor@gmail.com

Target Species- EWM, CLP, VLM, Filamentous algae and nuisance native species.

Herbicides used- Triclopyr granular and liquid, 2,4-D granular, Chelated complex liquid, Copper sulfate/Chelated copper, Diquat, Flumioxazin, Aquastrike, Hydrothol, surfactants.

Treatment area size- 238.7 acres

Lakes Lancer & Lancelot, Gladwin County, 990 acres

Sugar Springs POA
Mr. David Harris, General Manager
5477 Worthington Court
Gladwin, MI 48624
989-426-4111
dharris@sugarsprings.net

Target Species- EWM, CLP, SSW, Filamentous/Planktonic/Macro algae, Broadleaf pondweeds, Wild celery and other nuisance native species.

Herbicides used- ProcellaCOR, Triclopyr, Sculpin, Diquat, Flumioxazin, Aquathol, Aquastrike, Hydrothol, SeClear, Copper sulfate, Chelated copper and complex, Imazapyr, Glyphosate, Fluridone and surfactants.

Treatment area size – 139.5 acres

Sage Lake, Ogemaw County, 814 Acres

Mr. Brian Hassell
Lupton, MI
941-268-5712
bchas1257@gmail.com

Target Species- EWM, CLP, SSW, Wild celery, Filamentous algae and nuisance native species.

Herbicides used- ProcellaCOR, Diquat, 2,4-D, Triclopyr, Aquathol K, Aquastrike, Diquat, SeClear G, Nautique, Flumioxazin Chelated copper, Copper sulfate and surfactants.

Treatment area – 61 acres

Technical Equipment - Michigan



PLM
LAKE & LAND
MANAGEMENT CORP

Boats and Application Equipment: 10 Airboats (16-22 Ft)(2 new 2017 EPA compliant 16'), 6 (19Ft) Carolina Skiffs, 3 (21Ft) Carolina Skiff, 2 (16Ft) Carolina Skiffs, 9 (14Ft) Carolina Skiffs. Equipment is maintained/restored on an as needed basis. 1 -2 new boats/motors are purchased each year.

All boats are equipped with 5Hp pump systems for surface/subsurface (injection) applications of aqueous herbicides. The airboats and larger skiffs are equipped with spreader mounts and electrical connections for granular herbicide applications. Skiffs are equipped with a PVC injection system (inject chemical well below water surface) and weighted hoses for deep water applications.

We have 16 boat mount spreaders for granular herbicide applications, such as 2,4-D/Triclopyr, and several backpack and hand-held herbicide sprayers for smaller applications. All boats and equipment older than five years have had upgrades and rebuilding as necessary. Trailers are also MDOT approved on an annual basis.

GPS and Injections Metering Systems: 2 GPS injection-metering systems for liquid application and/or granular products. 10 combination depth/GPS units. 10 Differential mapping Global Positioning (dGPS) receivers

Trucks: 26 4x4 trucks ranging from ½ to 1 ton with enclosed truck beds for on site herbicide storage. Years of trucks range from 2011 thru 2024. Trucks are MDOT approved on an annual basis.

Spill kits containing supplies to soak up, contain and remove herbicides are in all vehicles. Eyewash safety kits are available on site at all times.

Aquatic Plant Harvesters: 2 Aquarius Harvester & 1 Aquatic Weed harvester, Weed Minder II

Mechanical harvesters use biodegradable hydraulic fluid that is environmentally safe if a spill occurred. Any other spill would be addressed based on the standards set by the Michigan Department of Agriculture.

Land Based Equipment:

- 1 Terra Track vehicle with 50-gallon spray system
- 1 Argo 8x8 amphibious vehicle with 50-gallon spray system
- 2 Honda Rancher 4x4 ATVs with 30-gallon spray systems
- 2 Back of Truck 50-gallon spray systems
- 12 Solo backpack sprayers, 12 Handheld 1/2 to 2-gallon spray units, Wick sticks and swiping mitts
- 2 Stihl chainsaws, 3 Stihl weed whip with brush blade, 1 commercial grade brush hog

Field Survey Equipment:

- 12 Differential mapping Global positioning (dGPS) receivers
- 2 Eagle combination Depth/ Global Positioning (GPS) units
- 3 Hummingbird combination Depth/ Global Positioning (GPS) units
- 10 Lowrance HDS-5 Depth/ Global Positioning (GPS) unit, 4 with side-scan technology
- 4 YSI multiparameter water quality meters
- Water and sediment sampling equipment

Laboratory Equipment: Compound microscopes and wet chemistry laboratory capabilities.

Mapping/CAD capabilities: BioBase, Auto Cad 2000 LT software, ArcMap- GIS, Global Mapper, planimeter.

Safety Equipment: All applicators are equipped with, and required to wear, personal protective equipment, including chemical suits, gloves and goggles. First aid kits and eye wash kits are kept on-site at all times. A minimum of two U.S. Coast Guard approved floatation devices (Kent) and one fire extinguisher is present on each boat.

MSDS Sheets Located in Every PLM Truck: ProcellaCOR, Aqua Pro, Aquathol K, Hydrothol 191, Clipper, Komeen, Komeen Crystal, Nautique, Navitrol, Navitrol OTF, Renovate 3, Renovate OTF, Sculpin G, Tribune, Reward, Habitat, Copper Sulfate, Cutrine Plus-Ultra, Captain- XTR, Alonglife, Cygnet Plus, PLM Blue, Cygnet Select, Poly An.



PLM
LAKE & LAND
MANAGEMENT CORP

Michigan Employee Certifications- Michigan Department of Agriculture & Rural Development (MDARD)

Name	PLM Branch Location	Certification number	Certification Expiration	~Initial Certification
Salvatore Adams	Evart	C003130361	2025	2013
Preston Adgate	Alto	C00121030	2024	2021
Samuel Bailey	Evart	In process	2025	2022
Jason Broekstra	Alto	C003960201	2023	1996
Billy Conklin	Evart	C001210616	2024	2021
Hannah Cornell	Morrice	C001220382	2024	2022
Jaimee Desjardins	Alto	C003000069	2024	1999
William Ducham	Evart	C001200459	2023	2020
Holden Elsner	Morrice	C00121098	2025	2022
Jeff Fischer	Morrice	C007120330	2024	2011
BreAnne Grabill	Evart	C003060277	2024	2006
Dustin Grabill	Evart	C003070347	2025	2007
Noah Hanson	Morrice	C001220231	2024	2021
Steve Hanson	Morrice	C006020298	2023	2002
Sean Hawkins	Morrice	C001220251	2025	2022
Kyle Heath	Evart	C002160164	2025	2016
Jacob Hunt	Alto	C003060216	2023	2006
Garrett Johnson	Evart	C001190695	2025	2020
James Lee	Evart	C001180497	2025	2018
Blake Mallory	Sturgis	C005100409	2025	2010
Michael Pichla	Evart	C003140297	2023	2014
Eli Quinn	Evart	C001210408	2024	2021
Reese Ransom	Evart	C001220384	2025	2022
Eric Reed	Alto	C002170165	2023	2016
Colton Risner	Alto	C003160331	2025	2016
Raquelle Robbins	Evart	C001220385	2025	2022
Eric Roberts	Alto	C001220294	2024	2022
Sophia Scott	Evart	C001220396	2025	2022
Alison Schermerhorn	Evart	C003170389	2023	2017
Ben Schermerhorn	Evart	C003140356	2023	2014
James Scherer	Morrice	C006100412	2023	2010
Casey Shoaff	Evart	C002150071	2023	2015
Lucas Slagel	Alto	C005050338	2023	2005
Nate Schwartz	Sturgis	In process	2025	2022
Keith terHorst	Alto	C007160689	2025	2019
Jeff Tolan	Alto	C003960255	2023	1996
Andy Tomaszewski	Alto	C003010324	2025	2001
Dennis VanGessel	Morrice	C003150254	2021	2015
Andrew Weinberg	Alto	C002170187	2023	2017

Certifications expiring in 2023 are being renewed

Assistant Super

From: George Samra <director@oscodachamber.com>
Sent: Monday, January 29, 2024 3:59 PM
To: Assistant Super
Subject: RE: List of Requests

Tara,

Thank you for your request.

Our list of events, that I believe will affect the Township are as follows:

- Art on the Beach June 29-30, 2024 (set up on June 28)
- Fourth of July Parade on US 23 July 7, 2024
- Paul Bunyan Days at Furtaw Field. September 13-15, 2024. Set up as much as a week prior and clean up as much as a week beyond.
- Bigfoot Bash. October 10-12, 2024 Shoreline Theater & Library parking lot and grounds
- Smokey Bear 80th Birthday Party. Veterans Memorial Park. August 9, 2024 Set up Aug 8, clean up Aug 10
- Northern Light Parade. December 7, 2024 3pm to 10pm from Furtaw to Mill St.

If more details are needed, please let me know.

Oscoda-AuSable Chamber of Commerce
George D Samra, Dir.
4440 N US 23
Oscoda, MI 48750
(989)739-7322

From: Assistant Super <asstsuper@OscodaTownshipMi.gov>
Sent: Monday, January 29, 2024 11:41 AM
To: George Samra <director@oscodachamber.com>
Subject: List of Requests

Good Morning George,

I am inquiring as to the list of requests from the Chamber for 2024.

Thank-You,

Tara Lyons

Assistant to the Superintendent
Charter Township of Oscoda
asstsuper@oscodatownshipmi.gov
(989)739-3211 ext.201



DISCLAIMER: IMPORTANT This E-mail is intended for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this E-mail is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that reading, disseminating, distributing or copying this communication is strictly **PROHIBITED!!!** **Please consider the environment before printing this email.**

February 2023

Oscoda Township Offices - 110 S. State St. Oscoda, MI 48750

Oscoda Township Board of Trustees,

Jessica Bravata is requesting permission to host the 2nd Annual Touch A Truck community event at Furtaw Field on June 15, 2024. Hours of operation will be 12p-7p Friday June 14th for set up and 8a-6p Saturday June 15th for the event + tear down and clean up. Designated quiet hours from sirens and horns on Saturday June 15th from 9a-10a.

👉 *"For those of you new to Touch A Truck, it is a family fun event and the basic premise is exactly what it sounds like - to get a whole bunch of giant trucks and cool vehicles together in a large area and allow children (young and old) and to explore them, sit in the drivers seat, honk the horn, climb and touch vehicles of all shapes and sizes. Not only does it allow the children to get on board, it gives them an opportunity to meet their local community heroes and helpers!"*

Per the Charter Township Oscoda Special Event Policy:

1. Reference Policy 5-a. a. We will be providing porta potties, with two being designated handicap accessible and including maintenance and replenishing of supplies for the same, for the date June 15, 2024.

We will be providing multiple trash containers and removal of trash during and after the event.

2. Reference Policy 5-b. a. Electricity is required for limited use.

3. Reference Policy 5-c a. Water is required for limited use.

4. Reference Policy 5-d. a. Permission to display the event on the electronic billboard!!

5. Reference Policy 5-e. a. The request for placement of banners and signs will be submitted for approval.

6. Reference Policy 5-f. a. We will be offering food vending under the food vending unit ordinance 165.

7. Reference Policy 5-g. a. Parking, as with past events, is available around Furtaw Field area.

8. Regular patrolling of the event grounds by the O.T.P.D. is appreciated both during the overnight hours and during the community event.

9. Reference Policy I & m. a. Provision and installation of snow fencing around Furtaw Field, which is required collection of an admission wristband.

10. Insurance policies required for general liability will be provided prior to the event.

11. Snow-fencing will be the same as previous years, enclosing the field grounds. With this event, as well as all the others, Oscoda Township's support is key to success and greatly appreciated.

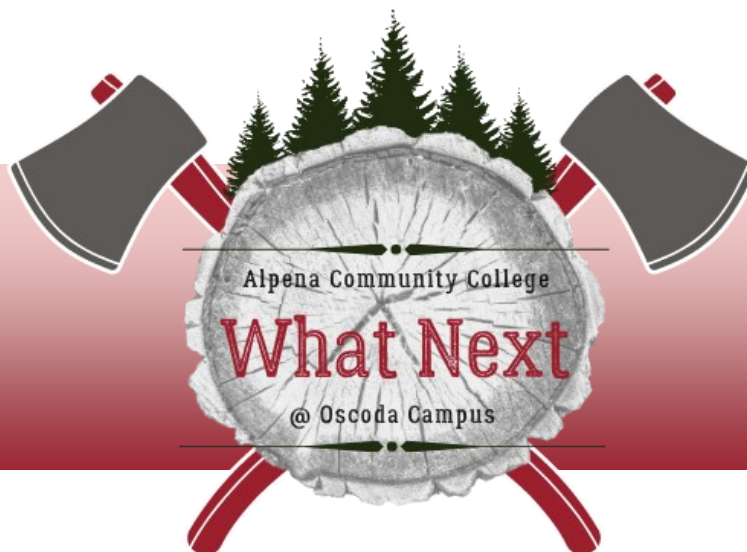
12. We request a waiver of fees for Furtaw Field, due to the benefit this event will bring to the community including but not limited to benefiting local non-profits TBD, *bringing people from outside our community to Oscoda will benefit our local businesses and promote Oscoda Township in a positive way*, possibly making Oscoda Township a destination community for years to come.

13. For services provided by the Oscoda DPW we are willing to offer Oscoda Township at no cost our highest sponsorship level "GOLD" valued at a "minimum" of \$1,000, which will include Oscoda Twp. logo on our locally made event t-shirts, event flyers, and brochures, Oscoda Twp.

on the Event Social media sites, we will also mention Oscoda Township as a major supporter during the event several times by our announcers. We believe this package will compensate Oscoda Township for these services.

Last year this event brought in over 2,000 people for the single day event, we had 35+ trucks, 35+ vendors, raised over \$10,000 for a local non-profit, and hundreds of new memories were made for our local and traveling families.

Appreciate everything,
Jessica Bravata, event coordinator



**Need a little help to apply for all that *free money*?
SCHOLARSHIP WALK-IN ASSISTANCE**

Room 206

Tuesday, February 6, 2:00-4:00

OR

Wednesday, February 14, 10:00-12:00



Apply today! The ACC Scholarship Application is available from January 2, 2024 to March 1, 2024 for students attending ACC in the 2024-2025 school year (beginning Fall 2024).

You will need your ACC login information to begin the scholarship application. If you don't have your login, please contact the ACC Information Technology Help Desk at helpdesk@alpenacc.edu or by calling 989-358-7374.

Always open to New Members!

February 27, 2024

12:00pm – 12:45pm ACC-Oscoda Room 105 OR Virtual

Meeting number (access code): 2437 461 5906

Meeting password: C5ShWadmP26

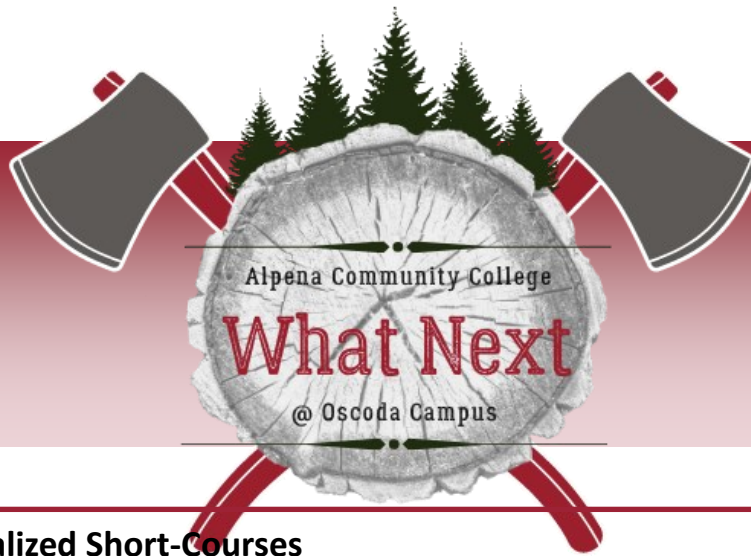
or paste the following link into your browser:

<https://alpenacc.webex.com/alpenacc/j.php?MTID=m08c9bd37d925d34ee7848c8960c3cc96>



February 2024

Spring Semester



ALL NEW! Specialized Short-Courses

Check out the latest flyers and sign up for 4 Monday session starting February 26th.

3-D Printing: The Basics + Beyond



Stick—Mig—Tig: Creative Welding



**Friday
February**

9

9:00 AM – 1:30 PM

**Helpful tip:
Make sure to eat a healthy
meal and drink plenty of
water before donating.**

ALPENA COMMUNITY COLLEGE Oscoda Campus

5800 Skeel Ave
Oscoda, MI 48750

Appointments appreciated. Walk-ins welcome.

To make an appt:

- Go to www.versiti.org/MI
- Call 866-642-5663
- Scan the QR Code



SCAN ME

ALL DONORS WILL RECEIVE A \$10 E-GIFT CARD!

***Must have valid email address on file**

ALPENA
COMMUNITY COLLEGE
OSCODA CAMPUS

ALPENA

COMMUNITY COLLEGE
OSCODA CAMPUS

3D Printing: The Basics & Beyond!

Spring 2024

5:00 – 7:00 PM

Four (4) Class sections Mondays

February 26th, March 4th, 11th, 18th

ACC Oscoda Campus

5800 Skeel Avenue

Room 312

****Six Student Limit****

3D Printing Instruction Areas

- Equipment/Assembly/Maintenance
- Raw Materials & Supplies Needed
- Usages by Manufacturing Companies
- Making Tools/Repairs/Gadgets

\$200

Includes all necessary materials

Hours of instruction: Eight (8)

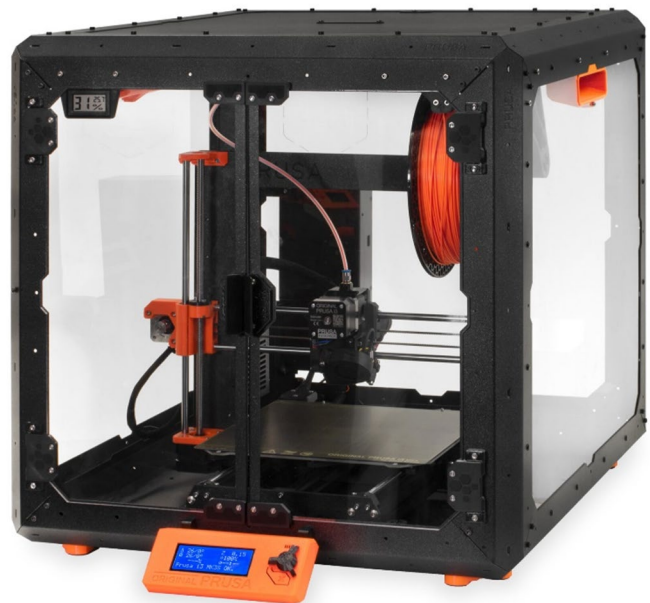
3 ways to register

- Mail your payment with a registration form to ACC Oscoda Campus, 5800 Skeel Avenue, Oscoda, MI 48750
- Pay with credit card by calling 989-358-7295
- Pay in Person

[Registration Form Link](#)

Instructor:

Erik Heller



Submitted to

Huron Shore Regional Utility Authority



Operating Report for

January 2024



2960 Lucerne Dr., SE Grand Rapids, MI 49546



February 6, 2024

Huron Shore Regional Utility Authority
247 S. Baldwin Resort Road
East Tawas, MI 48730

SUBJECT: HSRUA Monthly Operation and Maintenance Report for January 2024

Dear Authority Board Members:

Attached please find the Monthly Operation Report for the Huron Shore Water Treatment Facility and the associated distribution system. This report is intended to provide a brief explanation of the activities related to the operation and maintenance of the facility and distribution system. All information and data used to compile this report is available for your review upon request.

The Monthly Operating Report (MOR) submitted to the Michigan Department of Environment, Great Lakes, and Energy (EGLE) included within this report is for the previous month (December 2023), as this document is not always completed at the time of the Authority board meetings. As always, if you have any questions regarding the contents of this report or activities within our operation, please contact us at your convenience.

Sincerely,

F&V Operations and Resource Management, Inc.

A handwritten signature in blue ink that reads "Catherine A. Winn".

Catherine A. Winn
Regional Manager | Associate

247 S. Baldwin Resort Road
East Tawas, MI 48730
P: 989.362.0050
F: 989.362.0222
www.fv-operations.com

HSRUA Monthly Operations Report

January 2024

WATER TREATMENT PLANT O&M

January 2 – Claricone #2 was taken out of service, drained, cleaned, inspected, and placed back in service.

January 4-6 – An electrical subcontractor for Kerr Pump here at water plant to install new equalization basin electrical panel located in filter room.

January 11 – A delivery of eight (30) gallon barrels of fluoride received at the water plant.

January 16 – FVOP staff performed a confined space entry into Filter #4 to collect core samples and perform a visual inspection of the filter media. The filter was disinfected following the entry, samples were collected for bacteriological analysis, and the filter was returned to service on January 21.

DISTRIBUTION SYSTEM

January 20 – A water main break occurred in Oscoda Township. Samples were submitted to the HSRUA laboratory for bacteriological analysis, and Oscoda Township issued a precautionary boil water advisory to the affected residences.

January 30 – A water main break occurred in Oscoda Township. Samples were submitted to the HSRUA laboratory for bacteriological analysis, and Oscoda Township issued a precautionary boil water advisory to the affected residences.

SAFETY, HEALTH AND ENVIRONMENTAL

The January MOR will be submitted to EGLE on or before February 10th. The water treatment plant was in compliance throughout the month of January 2024.

No accidents or Workmen's Compensation issues occurred at the water treatment plant or within the Authority's regional water distribution system during the month of January 2024.

MAINTENANCE EXPENDITURES DETAIL

Maintenance allowance expenditures for the contract year ending April 2024 total \$163,896.61 through January 2024.

HURON SHORES REGIONAL UTILITY AUTHORITY

MAINTENANCE ALLOWANCE SPENDING 2023 - 2024

Contract Year 2023-2024:	\$	162,000.00
Remaining Fund from 2022-2023:	\$	-
Beginning Total:	\$	162,000.00
Total Spent:	\$	163,896.61
Remaining Fund:	\$	(1,896.61)

HURON SHORES REGIONAL UTILITY AUTHORITY

MAINTENANCE 2023 - 2024

Contract Year 2023-2024:	\$	30,000.00
Remaining Fund from 2022-2023	\$	-
Beginning Total:	\$	30,000.00
Total Spent:	\$	39,947.53
Remaining Fund:	\$	(9,947.53)

April 2023

Hesco	Booster station PRV rebuild kits	\$	1,463.63
Tawas Hardware	Paint remover to clean equipment nameplates	\$	12.71
Amazon.com	Replacement UPS battery for main PLC at WTP	\$	258.26
Grainger	Replacement battery for chlorine analyzer	\$	31.66
Grainger	Rebuild kit for HS Pump #1 solenoid valve	\$	122.12
Radwell International	Booster station Pump A control circuit board repair	\$	1,110.58
Ausable Hardware	Pipe fittings for reinstalling Lakewood chlorine analyzer	\$	13.63
Standard Electric Co.	12-gage wire for control panel and lighting repairs	\$	44.39
Tawas Hardware	Touch up paint supplies for claricones and air blowers	\$	76.89
Tawas Hardware	Replacement lamps for WTP	\$	15.45
Tawas Hardware	Replacement light fixture ballasts for WTP	\$	176.97
Otis Elevator	Quarterly elevator service agreement (4/1/23 - 6/30/23)	\$	377.94
Avaya	Multi-line phone service agreement (3/2023 & 4/2023)	\$	135.06
Total April		\$	3,839.29

May 2023

All Island Industrial	HS pressure gauge assembly	\$	1,619.47
Johnson Automotive	Replacement battery booster station generator #1	\$	396.77
Johnson Automotive	Replacement battery booster station generator #2	\$	396.77
Johnson Automotive	Booster station generator battery core credits	\$	(144.00)
AuSable Hardware	Replacement electrical breaker OHS meter pit sump pump	\$	6.99
Tawas Hardware	Replacement GFI outlet, wire, OHS meter pit sump pump	\$	53.10
Quality Assurance LLC	Annual laboratory and chemical scale calibrations	\$	580.00
Avaya	Multi-line phone service agreement	\$	72.53
AuSable Hardware	Plug cover OHS meter pit	\$	2.32
Amazon.com	Receptacle OHS meter pit sump pump	\$	13.63
Tawas Hardware	Return incorrect GFI outlet for OHS meter pit	\$	(16.42)
Print N Go	Ship chlorine gas vacuum regulator for service	\$	30.09
Certasite	Annual fire extinguisher maintenance	\$	366.09
Total May		\$	3,377.34

HURON SHORES REGIONAL UTILITY AUTHORITY

MAINTENANCE 2023 - 2024

Contract Year 2023-2024:	\$	30,000.00
Remaining Fund from 2022-2023	\$	-
Beginning Total:	\$	30,000.00
Total Spent:	\$	39,947.53
Remaining Fund:	\$	(9,947.53)

June 2023

Avaya	Multi-line phone service agreement	\$	67.53
Tawas Hardware	Material for installing clearwell hatch covers	\$	99.84
Tawas Hardware	Concrete screws for clearwell hatch covers	\$	32.85
RS Technical Services	Replacement adapter for chlorine gas ton cylinders	\$	1,572.79
Amazon.com	Fuses for booster pump station control panels	\$	63.59
Tawas Hardware	LED bulbs for WTP overhead lights	\$	60.39
Tawas Hardware	Ballasts for WTP overhead lights	\$	95.37
Tawas Hardware	Wire connectors for WTP lights	\$	11.12
Tawas Hardware	Ballasts for WTP overhead lights	\$	286.10
Colvin's Heating	Spring HVAC maintenance	\$	235.00
RS Technical Services	Annual chlorine feed system on-site maintenance	\$	4,609.85
Standard Electric	Wire for booster pump panels	\$	132.26
RS Technical Services	Replacement tubing for peristaltic fluoride pumps	\$	133.98
Print N Go	Ship booster pump control circuit board for repair	\$	20.09
L&M Steel	Lakewood building roof snowbar	\$	95.40
Harbor Freight	Split cotter pin	\$	2.64
		Total June	\$ 7,518.80

July 2023

Otis Elevator	Quarterly elevator service agreement (7/1/23 -9/30/23)	\$	391.14
Otis Elevator	Fuel surcharge for service call	\$	100.00
Amazon.com	Fuses for booster pump station control panels	\$	27.30
Tawas Hardware	Replacement fuses for pump controls	\$	11.65
Tawas Hardware	Replacement lamps for WTP overhead fixtures	\$	54.04
RS Technical Services	Replacement parts for chlorine feed system	\$	2,305.85
RS Technical Services	Chlorine vacuum sensor repair	\$	322.24
Avaya	Multi-line phone service agreement	\$	67.53
Amazon.com	Handles for clearwell hatch enclosures	\$	191.04
Amazon.com	Pressure washer hose extensions	\$	43.02
RS Technical Services	Pump compression nuts	\$	27.10
		Total July	\$ 3,540.91

HURON SHORES REGIONAL UTILITY AUTHORITY

MAINTENANCE 2023 - 2024

Contract Year 2023-2024:	\$	30,000.00
Remaining Fund from 2022-2023	\$	-
Beginning Total:	\$	30,000.00
Total Spent:	\$	39,947.53
Remaining Fund:	\$	(9,947.53)

August 2023

Avaya	Multi-line phone service agreement	\$	67.53
Hesco	Lakewood pump station check valve rebuild kits	\$	780.92
Kendall Electric	Booster pump station control relays	\$	62.11
HD Supply	Replacement padlocks for new clearwell hatch covers	\$	183.08
AuSable Hardware	Replacement bolts for pump hoist	\$	5.69
Certasite	SCBA rescue pack hydrostatic testing	\$	453.38
AuSable Hardware	Cut off wheel for clearwell hatch enclosure fabrication	\$	11.44
Tawas Hardware	Replacement lamps for Lincoln Street pump station	\$	40.27
Tractor Supply Co.	Nuts and bolts for clearwell hatch enclosure fabrication	\$	30.68
Tawas Hardware	Pipe fittings for Lincoln Street pump	\$	73.86

Total August \$ 1,708.96

September 2023

P&L Manufacturing	Fabrication of eight (8) clearwell hatch enclosures	\$	2,370.00
Avaya	Multi-line phone service agreement	\$	67.53
Tawas Hardware	1-1/2 inch hose adapter for power washer	\$	23.93
Radwell International	Fuse for laboratory oven	\$	82.29
RS Technical Services	Flouride peristaltic pump tubing	\$	826.62
RS Technical Services	Chlorine feed system tubing	\$	286.68
Radwell International	Additional fuse for laboratory oven	\$	89.04
Tawas Hardware	Tygon tubing for chlorine analyzer	\$	6.36
Tawas Hardware	Tygon tubing for chlorine analyzers	\$	16.51
RS Technical Services	Credit return fluoride pump tubing	\$	(539.94)
Ace Hardware	Key for low service valve actuator	\$	2.96
Tawas Hardware	Set screws for low service valve actuator	\$	7.21

Total September \$ 3,239.19

October 2023

Otis Elevator	Quarterly elevator service agreement (10/1/23 -12/31/23)	\$	391.14
Avaya	Multi-line phone service agreement	\$	67.53
Oudbier Instrument	Booster station voltage and valve issues, annual calibrations	\$	2,500.00
Walmart	Water plant driveway markers	\$	8.45
Radwell International	Replacement booster station pump timers	\$	235.02
Kendall Electric	Replacement wire and tags for miscellaneous repairs	\$	41.51
Colvins Plumbing	Replacement water heater for water treatment plant	\$	1,300.00
HD Supply	Generator air filter	\$	86.33
Graham Generator	Annual PM / load bank test WTP and booster generators	\$	1,734.76

Total October \$ 6,364.74

HURON SHORES REGIONAL UTILITY AUTHORITY

MAINTENANCE 2023 - 2024

Contract Year 2023-2024:	\$	30,000.00
Remaining Fund from 2022-2023	\$	-
Beginning Total:	\$	30,000.00
Total Spent:	\$	39,947.53
Remaining Fund:	\$	(9,947.53)

November 2023

Galco	Replacement timers high service pump controls	\$	1,202.04
Avaya	Multi-line phone service agreement	\$	67.53
Galco	Shipping for timers	\$	19.89
Alpena Supply	Threaded rods and nuts Baldwin valve installation	\$	114.10
Tawas Hardware	Breakers for Tawas Tower electrical	\$	32.84
Kendall Electric	High service pump run illuminated push button indicator	\$	220.84
Tawas Hardware	Threaded pipe nipple for high service pump #1	\$	8.36
APS Water	O-rings for laboratory distillation unit	\$	73.71
Brehob	Air compressor oil	\$	332.59
Bisbee Infrared	Annual infrared survey WTP and booster stations	\$	275.00
Amazon.com	Fire hose (50') for draining water towers	\$	703.08
Amazon.com	Fire hose 90 degree elbow adapter	\$	28.61
Amazon.com	Fire hose female/male threaded adapter	\$	48.60
Amazon.com	Fire hose hex hydrant adapter	\$	32.85

Total November \$ 3,160.04

December 2023

Tawas Hardware	Replace leaking piping at Lakewood control shed	\$	98.01
Avaya	Multi-line phone service agreement	\$	67.53
Home Depot	Adapter to clean transmission system valve boxes	\$	2.37
Home Depot	Adapter to clean transmission system valve boxes	\$	6.95
Amazon.com	Sample tap adapters for various meter pits	\$	11.65
Kendall Electric	Wire for Baldwin meter pit electrical installation	\$	53.57
Tawas Hardware	Hardware and supplies for Baldwin MP valve actuator	\$	96.18
Tawas Hardware	Flush valves for Baldwin meter pit and Lincoln St	\$	133.22
Tawas Hardware	Wire for Baldwin meter pit electrical installation	\$	17.81
Tawas Hardware	Steel bolts (7/8 inch) for replacement valve Baldwin Resort	\$	317.92
Tawas Hardware	Pipe fittings Lincoln St. transducer	\$	28.26
Tawas Hardware	Pipe fittings replace leaking line at Lakewood pump station	\$	39.57
Tawas Hardware	Fittings for laboratory distillation unit	\$	5.49

Total December \$ 878.53

HURON SHORES REGIONAL UTILITY AUTHORITY

MAINTENANCE 2023 - 2024

Contract Year 2023-2024:	\$	30,000.00
Remaining Fund from 2022-2023	\$	-
Beginning Total:	\$	30,000.00
Total Spent:	\$	39,947.53
Remaining Fund:	\$	(9,947.53)

January 2024

Otis Elevator	Quarterly elevator service agreement (1/1/24 - 3/31/24)	\$	391.14
Otis Elevator	Credit from duplicate payment (10/1/23 -12/31/23)	\$	(391.14)
Otis Elevator	Annual CAT1 Test	\$	1,375.00
O'Reily Auto Parts	Belts for WTP air handler	\$	60.80
O'Reily Auto Parts	Belts for WTP air handler	\$	48.87
O'Reily Auto Parts	credit for reurned belts for WTP air handler	\$	(45.24)
ETNA	Fire hydrant extension	\$	1,007.00
Control Solutions, INC	Repair air separators located in sed and mech room	\$	2,000.00
State of Michigan	Annual elevator inspection	\$	180.00
Amazon.com	UPS batteries for Lakewood, North, Tawas towers	\$	174.75
Amazon.com	UPS batteries for Cemetery MP, Baldwin and Ind. towers	\$	105.72
Macomb Group	Spacer for Baldwin meter pit valve	\$	1,201.39
Macomb Group	Lugs for Baldwin meter pit valve	\$	138.52
Macomb Group	O-rings for Booster station EMI valve	\$	72.92
Total January		\$	6,319.73

HURON SHORES REGIONAL UTILITY AUTHORITY

UTILITIES 2023 - 2024

Contract Year 2023-2024 \$132,000.00
 Remaining Fund from 2022-2023: \$0
 Beginning Total: \$132,000.00
 Total Spent: **\$123,949.08**
 Remaining Fund: **\$8,050.92**

		April 2023	May 2023	June 2023	July 2023	August 2023	September 2023
Spectrum Business	Internet service 247 Baldwin Resort Road	\$ 94.99	\$ 94.99	\$ 94.99	\$ 94.99	\$ 94.99	\$ 94.99
Corecomm	Corecomm email service HSRUA	\$ 203.70					
Granite Communication	Land lines (4) 247 Baldwin Resort Road	\$ 352.48	\$ 345.00	\$ 361.44	\$ 379.22	\$ 363.87	\$ 379.61
Baldwin Township	Sewer 247 Baldwin Resort Road	\$ 1,840.47	\$ 1,963.19	\$ 2,126.54	\$ 2,174.11	\$ 2,046.30	\$ 1,666.43
Consumers Energy	HSRUA water plant	\$ 5,200.58	\$ 7,750.30	\$ 8,173.42	\$ 7,622.66	\$ 8,207.40	\$ 5,803.45
Consumers Energy	Booster station	\$ 2,160.43	\$ 2,533.05	\$ 2,936.82	\$ 3,087.64	\$ 2,795.05	\$ 2,263.56
Consumers Energy	Lincoln Street	\$ 180.49	\$ 465.00	\$ 477.29	\$ 471.59	\$ 459.00	\$ 452.12
Consumers Energy	Tawas water tower	\$ 74.55	\$ 34.30	\$ 33.56	\$ 33.28	\$ 33.72	\$ 33.47
Consumers Energy	Baldwin water tower	\$ 70.11	\$ 47.38	\$ 46.56	\$ 48.37	\$ 46.35	\$ 45.17
Consumers Energy	Industrial (AuSable) water tower	\$ 154.44	\$ 135.95	\$ 37.23	\$ 36.65	\$ 37.11	\$ 38.01
Consumers Energy	Lakewood Shore water tower	\$ 439.96	\$ 408.76	\$ 597.47	\$ 664.10	\$ 600.75	\$ 611.82
Consumers Energy	South WAFB tower	\$ 29.75	\$ 29.73	\$ 29.73	\$ 29.74	\$ 29.72	\$ 29.62
Consumers Energy	North WAFB tower	\$ 201.14	\$ 169.44	\$ 34.93	\$ 32.50	\$ 32.49	\$ 33.60
Consumers Energy	Meter pit Cedar Street	\$ 28.81	\$ 28.81	\$ 28.81	\$ 28.81	\$ 28.79	\$ 28.79
Consumers Energy	Meter pit Bay Street	\$ 29.21	\$ 28.96	\$ 28.81	\$ 29.11	\$ 28.94	\$ 29.06
Consumers Energy	Meter pit F-41	\$ 28.81	\$ 28.81	\$ 28.81	\$ 28.81	\$ 32.02	\$ 28.79
Consumers Energy	Meter pit Bissonette	\$ 28.81	\$ 28.81	\$ 28.81	\$ 28.81	\$ 28.79	\$ 28.79
Consumers Energy	Meter pit Division	\$ 34.74	\$ 32.62	\$ 31.55	\$ 32.04	\$ 31.55	\$ 31.39
Consumers Energy	Meter pit Lake Street	\$ 29.08	\$ 29.11	\$ 29.11	\$ 29.11	\$ 28.94	\$ 29.06
Consumers Energy	Meter pit Baldwin loop	\$ 69.54	\$ 78.08	\$ 84.66	\$ 87.90	\$ 80.93	\$ 37.03
Consumers Energy	Meter pit Tawas Beach Rd.	\$ 30.44	\$ 30.34	\$ 30.48	\$ 30.50	\$ 30.34	\$ 30.17
Consumers Energy	Meter pit E. Tawas Beach Rd.	\$ 28.81	\$ 28.81	\$ 28.81	\$ 28.81	\$ 28.79	\$ 28.79
Consumers Energy	Meter pit Cemetery Rd.	\$ 37.57	\$ 37.49	\$ 34.93	\$ 35.27	\$ 34.79	\$ 34.15
Consumers Energy	Meter pit W. River Rd.	\$ 28.81	\$ 28.81	\$ 28.81	\$ 28.81	\$ 28.79	\$ 28.79
Consumers Energy	Meter Pit River Rd. at Pinecrest						
DTE Energy	HSRUA water plant	\$ 792.31	\$ 200.57	\$ 60.23	\$ 60.81	\$ 60.39	\$ 58.48
DTE Energy	Booster station	\$ 116.18	\$ 69.82	\$ 50.06	\$ 50.06	\$ 50.06	\$ 50.06
DTE Energy	Lincoln Street	\$ 98.89	\$ 65.64	\$ 55.45	\$ 55.39	\$ 55.20	\$ 55.39
DTE Energy	Lakewood Shore water tower	\$ 85.92	\$ 60.61	\$ 50.06	\$ 50.06	\$ 50.06	\$ 50.06
		\$ 12,471.02	\$ 14,754.38	\$ 15,549.37	\$ 15,279.15	\$ 15,345.13	\$ 12,000.65

HURON SHORES REGIONAL UTILITY AUTHORITY

UTILITIES 2023 - 2024

Contract Year 2023-2024 \$132,000.00
 Remaining Fund from 2022-2023: \$0
 Beginning Total: \$132,000.00
 Total Spent: **\$123,949.08**
 Remaining Fund: **\$8,050.92**

		October 2023	November 2023	December 2023
Spectrum Business	Internet service 247 Baldwin Resort Road	\$ 94.99	\$ 94.99	\$ 94.99
Corecomm	Corecomm email service HSRUA	\$ 227.70		
Granite Communication	Land lines (4) 247 Baldwin Resort Road	\$ 384.31	\$ 374.54	\$ 372.26
Baldwin Township	Sewer 247 Baldwin Resort Road	\$ 2,016.60	\$ 2,129.15	\$ 2,008.27
Consumers Energy	HSRUA water plant	\$ 5,144.06	\$ 5,684.24	\$ 5,759.83
Consumers Energy	Booster station	\$ 2,429.89	\$ 2,275.22	\$ 2,132.76
Consumers Energy	Lincoln Street	\$ 170.94	\$ 67.92	\$ 71.69
Consumers Energy	Tawas water tower	\$ 36.42	\$ 174.57	\$ 197.99
Consumers Energy	Baldwin water tower	\$ 45.95	\$ 125.02	\$ 83.53
Consumers Energy	Industrial (AuSable) water tower	\$ 37.65	\$ 148.63	\$ 148.34
Consumers Energy	Lakewood Shore water tower	\$ 530.47	\$ 474.67	\$ 620.92
Consumers Energy	South WAFB tower	\$ 29.76	\$ 29.66	\$ 30.11
Consumers Energy	North WAFB tower	\$ 35.30	\$ 55.31	\$ 41.23
Consumers Energy	Meter pit Cedar Street	\$ 28.79	\$ 28.79	\$ 29.24
Consumers Energy	Meter pit Bay Street	\$ 28.92	\$ 29.08	\$ 29.52
Consumers Energy	Meter pit F-41	\$ 28.79	\$ 29.08	\$ 29.24
Consumers Energy	Meter pit Bissonette	\$ 28.79	\$ 28.79	\$ 29.24
Consumers Energy	Meter pit Division	\$ 32.11	\$ 37.64	\$ 37.76
Consumers Energy	Meter pit Lake Street	\$ 29.06	\$ 29.08	\$ 29.52
Consumers Energy	Meter pit Baldwin loop	\$ 66.42	\$ 76.08	\$ 54.82
Consumers Energy	Meter pit Tawas Beach Rd.	\$ 30.31	\$ 30.38	\$ 30.82
Consumers Energy	Meter pit E. Tawas Beach Rd.	\$ 28.79	\$ 28.79	\$ 29.24
Consumers Energy	Meter pit Cemetery Rd.	\$ 35.01	\$ 35.01	\$ 35.00
Consumers Energy	Meter pit W. River Rd.	\$ 28.79	\$ 28.79	\$ 35.59
Consumers Energy	Meter Pit River Rd. at Pinecrest			
DTE Energy	HSRUA water plant	\$ 131.28	\$ 516.17	\$ 1,542.11
DTE Energy	Booster station	\$ 53.87	\$ 100.46	\$ 113.66
DTE Energy	Lincoln Street	\$ 55.48	\$ 136.33	\$ 132.37
DTE Energy	Lakewood Shore water tower	\$ 53.87	\$ 109.20	\$ 107.42
		\$ 11,844.32	\$ 12,877.59	\$ 13,827.47



Huron Shore Regional Utility Authority

Phone (989) 362-0050 Fax (989) 362-0222
247 Baldwin Resort Road, East Tawas, Michigan 48730



DECEMBER 2023

WURTSMITH AIR FORCE BASE

WAFB FRONT GATE			WAFB BACK GATE		
READ DATE	IN	OUT	READ DATE	IN	OUT
12/29/2023	53397	1977	12/29/2023	136616	1022
11/30/2023	52899	1976	11/30/2023	135324	1022
TOTAL	498,000	1,000	TOTAL	1,292,000	0

F-41 ALERT FACILITY	
READ DATE	IN
12/29/2023	14665
11/30/2023	13469
TOTAL	1,196,000

TOTAL ON WAFB: 2,986,000
TOTAL OFF WAFB: 1,000
TOTAL WAFB USAGE: 2,985,000

CHARTER TOWNSHIP OF OSCODA

NEW LAKE AND DIVISION			OLD LAKE AND DIVISION		
READ DATE	IN	OUT	INACTIVE		
12/29/2023	95280	95	READ DATE	IN	OUT
11/30/2023	93264	95	12/29/2023	128668	7903
TOTAL	20,160,000	0	11/30/2023	128668	7903
			TOTAL	0	0

RIVER ROAD	MILL STREET		OSC. H.S	TOTAL TO OSCODA: 20,219,000 TOTAL BACK TO AuSABLE: 0 TOTAL WAFB USAGE: 2,985,000 TOTAL SILVER SANDS: 379,014 TOTAL OSCODA USAGE: 16,854,986
	INACTIVE		ACTIVE	
READ DATE	IN	OUT	IN	
12/29/2023	15246	20002	1563	
11/30/2023	15246	20002	1504	
TOTAL	0	0	59,000	

AuSABLE TOWNSHIP

BOOSTER STATION		SILVER SANDS	
READ DATE		TOTAL	379,014
12/29/2023	1,266,757,000		
11/30/2023	1,243,788,400		
TOTAL	22,968,600		
		AUSABLE POINT	
		TOTAL	28,000

TOTAL BOOSTER STATION: 22,968,600
TOTAL WAFB USAGE: 2,985,000
TOTAL OSCODA USAGE: 16,854,986
TOTAL AUSABLE USAGE: 3,100,614

BALDWIN TOWNSHIP

PONTIAC and CROCKER METERS INACTIVE

CEMETERY ROAD			BALDWIN RESORT		TAWAS BEACH CLUB		PONTIAC
READ DATE	IN	OUT	READ DATE	IN	READ DATE	IN	IN
12/29/2023	179178	90782	12/29/2023	9107	12/29/2023	1615	2270
11/30/2023	177137	90129	11/30/2023	9005	11/30/2023	1608	2270
TOTAL	2,041,000	653,000	TOTAL	102,000	TOTAL	7,000	0

US-23/EMERY PIT		CROCKER		AuSABLE POINT		BIRCH DRIVE	
READ DATE	IN	READ DATE	IN	READ DATE	IN	READ DATE	IN
12/29/2023	40899	12/29/2023	1495	12/29/2023	3012	12/29/2023	5719
11/30/2023	40778	11/30/2023	1495	11/30/2023	2984	11/30/2023	5609
TOTAL	12,100	TOTAL	0	TOTAL	28,000	TOTAL	110,000

BALDWIN MASTER METER PIT				
READ DATE	IN	BOOSTER		
12/29/2023	2687429	6112065		
11/30/2023	2664204	6028065		
TOTAL	232,250	840,000		
			TOTAL TO BALDWIN TOWNSHIP:	2,668,350
			TOTAL BACK TO EAST TAWAS:	653,000
			TOTAL TO BOOSTER:	840,000
			TOTAL BALDWIN TOWNSHIP USAGE:	1,175,350

TAWAS CITY

WESTOVER			US-23	
READ DATE	IN	OUT	READ DATE	IN
12/29/2023	269076	81678	12/29/2023	78985
11/30/2023	264056	79125	11/30/2023	76726
TOTAL	5,020,000	2,553,000	TOTAL	2,259,000

TOTAL TO TAWAS CITY:	7,279,000
TOTAL BACK TO EAST TAWAS:	2,553,000
TOTAL TAWAS CITY USAGE	4,726,000

CITY OF EAST TAWAS

EAST TAWAS MASTER		
READ DATE	IN	OUT
12/29/2023	37515	5909
11/30/2023	36492	5773
TOTAL	10,230,000	136,000

EAST TAWAS METER NET:	10,094,000
CEMETERY ROAD OUT:	1,388,000
TOTAL TAWAS USAGE:	4,726,000
TOTAL EAST TAWAS USAGE:	3,980,000

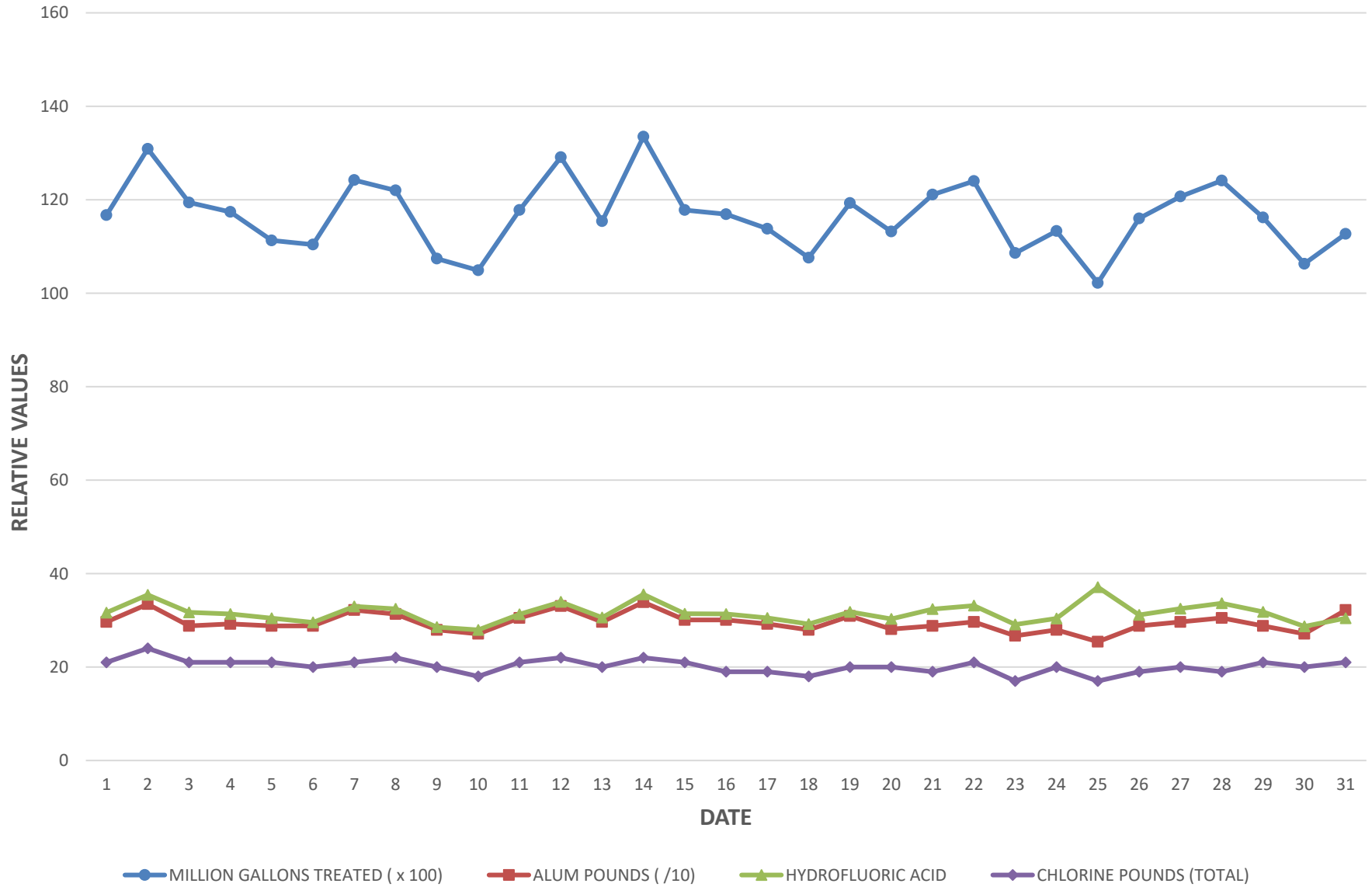
HSRUA WATER PLANT

WATER PLANT PRODUCTION	
READ DATE	
12/29/2023	211459.66
11/30/2023	208278.54
TOTAL	31,811,200

TOTAL WATER PLANT PRODUCTION	31,811,200
TOTAL FROM ALL MASTER METERS	32,821,950
HSRUA USEAGE:	-
TOTAL TO SEWER:	135,082
PLANT USAGE	-875,668

	GALLONS	PERCENT
WURTSMITH	2,985,000	9.09%
OSCODA	16,854,986	51.35%
AUSABLE	3,100,614	9.45%
BALDWIN	1,175,350	3.58%
TAWAS	4,726,000	14.40%
EAST TAWAS	3,980,000	12.13%
HSRUA WTP	-875,668	-2.67%
TOTAL	32,821,950	100.00%
TOTAL % OF PRODUCTION ACCOUNTED FOR	100.00%	

TREATED FLOW AND CHEMICAL USAGE DECEMBER 2023



**MONTHLY OPERATION REPORT OF
WATER TREATMENT PLANT**

Huron Shore Regional Utility Authority

For the month/year of
December 2023

WSSN:3319

County: _____
Iosco

CATHERINE WINN
Certified Operator

F-1
Water Plant Classification

Signature

Executive Operations Officer
Title

Treatment Rate and Filter Data

1. Treatment Rate, Maximum: 3.90 Million Gallons per Day
2. Treatment Rate, Approved Rated Plant Capacity: 5.4 Million Gallons per Day
3. Average Filter Run: 85.18 Hours
4. Average Filtration Rate: 1.61 Gallons Per Square Ft. per Minute
5. Maximum Filtration Rate: 1.76 Gallons Per Square Ft. per Minute
6. Average Wash Water Use: 1.26% percent of Treated Water

Chemical Data

7. Chlorine on hand: 4564 lbs. Est. supply 226 days
8. Alum (Al^{3+}) on hand: 1170.048 lbs. Est. supply 89 days
9. Cost of All Chemicals per Million Gallons: \$86.14
10. Total Power Cost per Million Gallons: \$157.28

Remarks

Number of filter confluence samples >0.3 NTU 0

Number of filter confluence samples collected: 201

Percent of filter confluence samples >0.3 NTU 0

Did any individual filter exceed:

- 1.0 NTU in two consecutive measurements taken 15 minutes apart? No
- If yes, attach specific filter(s) information and indicate required follow up status.**
- 0.5 NTU in two consecutive measurements taken 15 minutes apart after 4 hours of operation? No
- If yes, attach specific filter(s) information and indicate required follow up status.**
- 1.0 NTU in two consecutive measurements taken 15 minutes apart for 3 consecutive months? No
- If yes, attach specific filter(s) information and indicate required follow up status.**
- 2.0 NTU in two consecutive measurements taken 15 minutes apart for 2 consecutive months? No
- If yes, attach specific filter(s) information and indicate required follow up status.**

Did plant tap disinfectant residual fall below 0.2 ppm during the month? No

If yes, indicate date(s) and duration on a separate sheet

Was minimum C*T credit achieved for the entire month? Yes

If no, indicate on a separate sheet the date(s) not achieved

Was continuous POE chlorine residual monitoring equipment off-line during the month? No

If yes, indicate date(s) and duration on a separate sheet

Was continuous (every 15 minutes) filter monitoring equipment off-line during the month? No

if yes, indicate date(s) and duration on a separate sheet.

Coagulation Parameters

HURON SHORES REGIONAL UTILITY AUTHORITY
WSSN: 3319

Page 2

WQSN: 5515																		
DATE	Million Gallons Treated	Poly Ani Lbs	Alum lbs	Alum mg/L	Alum as Al+3	Turbidity Units												
						Raw			Applied		Filter Confluence							Point of Entry
						Number of Samples	Avg.	Max.	Avg.	Max.	Number of samples	Avg.	Max.	No. of 4 hr Compliance periods	No. of 4 hr compliance periods >0.3 NTU	No. of samples >0.3 NTU	Plant tap NTU	
1	1.167	0.00	296.48	30.47	1.34	7	0.24	0.44	0.07	0.10	7	0.03	0.03	2	0	0	0.02	
2	1.309	0.00	334.60	30.64	1.35	7	0.38	0.47	0.08	0.13	7	0.03	0.03	2	0	0	0.03	
3	1.194	0.00	288.01	28.92	1.27	7	0.58	0.64	0.08	0.10	7	0.03	0.04	2	0	0	0.02	
4	1.174	0.00	292.25	29.85	1.31	7	0.77	0.91	0.18	0.33	7	0.04	0.04	2	0	0	0.03	
5	1.113	0.00	288.01	30.45	1.37	6	0.51	0.81	0.14	0.19	6	0.04	0.04	2	0	0	0.03	
6	1.104	0.00	288.01	31.27	1.38	6	0.40	0.44	0.08	0.09	6	0.03	0.04	2	0	0	0.03	
7	1.242	0.00	321.90	31.07	1.37	7	0.46	0.52	0.09	0.10	7	0.04	0.05	2	0	0	0.04	
8	1.220	0.00	313.43	30.82	1.36	7	0.51	0.66	0.10	0.11	7	0.03	0.04	2	0	0	0.03	
9	1.074	0.00	279.54	31.20	1.37	6	0.33	0.35	0.09	0.11	6	0.03	0.04	2	0	0	0.03	
10	1.049	0.00	271.07	30.98	1.36	6	0.52	0.60	0.07	0.10	6	0.03	0.04	2	0	0	0.02	
11	1.178	0.00	304.95	31.05	1.37	7	0.34	0.50	0.08	0.11	7	0.03	0.03	2	0	0	0.02	
12	1.291	0.00	330.37	30.68	1.35	7	0.53	0.62	0.11	0.13	7	0.04	0.05	2	0	0	0.03	
13	1.154	0.00	296.48	30.82	1.36	7	0.47	0.62	0.11	0.17	7	0.04	0.04	2	0	0	0.03	
14	1.335	0.00	338.83	30.44	1.34	7	0.34	0.50	0.10	0.11	7	0.03	0.04	2	0	0	0.03	
15	1.178	0.00	300.72	30.62	1.35	6	0.22	0.30	0.09	0.10	6	0.04	0.04	2	0	0	0.04	
16	1.169	0.00	300.72	30.84	1.36	7	0.18	0.21	0.09	0.11	7	0.03	0.04	2	0	0	0.04	
17	1.138	0.00	292.25	30.79	1.35	6	0.28	0.34	0.10	0.15	6	0.04	0.05	2	0	0	0.04	
18	1.076	0.00	279.54	31.16	1.37	5	0.18	0.33	0.09	0.10	5	0.04	0.04	2	0	0	0.03	
19	1.193	0.00	309.19	31.07	1.37	7	0.45	1.32	0.09	0.13	7	0.03	0.04	2	0	0	0.03	
20	1.132	0.00	281.07	28.72	1.26	6	0.30	0.38	0.18	0.32	6	0.03	0.04	2	0	0	0.03	
21	1.211	0.00	288.01	28.52	1.25	7	0.30	0.33	0.13	0.15	7	0.03	0.04	2	0	0	0.03	
22	1.240	0.00	296.48	28.67	1.26	7	0.25	0.32	0.12	0.15	7	0.03	0.04	2	0	0	0.03	
23	1.086	0.00	266.83	29.45	1.30	6	0.21	0.22	0.11	0.12	6	0.04	0.04	2	0	0	0.04	
24	1.133	0.00	279.54	29.58	1.30	6	0.20	0.22	0.10	0.11	6	0.04	0.04	2	0	0	0.03	
25	1.022	0.00	254.13	29.83	1.31	5	0.19	0.20	0.09	0.10	5	0.04	0.04	2	0	0	0.03	
26	1.160	0.00	288.01	29.78	1.31	6	0.21	0.23	0.11	0.15	6	0.04	0.04	2	0	0	0.03	
27	1.207	0.00	296.48	29.44	1.30	7	0.19	0.23	0.09	0.09	7	0.04	0.05	2	0	0	0.03	
28	1.241	0.00	304.95	29.46	1.30	6	0.26	0.38	0.09	0.10	6	0.04	0.05	2	0	0	0.03	
29	1.162	0.00	288.01	29.72	1.31	7	0.51	0.60	0.18	0.29	7	0.04	0.04	2	0	0	0.03	
30	1.063	0.00	271.07	30.58	1.35	6	0.50	0.52	0.26	0.28	6	0.05	0.05	2	0	0	0.04	
31	1.127	0.00	321.90	34.24	1.51	7	0.48	0.53	0.15	0.18	7	0.04	0.05	2	0	0	0.03	
AVG	1.166	0.00		30.36	1.34	6	0.36		0.11			0.04						
MAX	1.335	0.00		34.24	1.51	7	0.77	1.32	0.26	0.33		0.05	0.05					
MIN	1.022	0.00		28.52	1.25	5	0.18		0.26			0.03						
TOTAL	36.142	0.00	9162.83			201												

TOTAL	978.43
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DATE	PH	PH	Total Hardness Test CaCO ₃ mg/L		Total Alkalinity as CaCO ₃ mg/l		Non - Carbonate Hardness as CaCO ₃ mg/l		Chlorine lbs			Agg. Index
	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Pre	Inter	Post	
1	7.71	7.07	N/A	N/A	76	68	N/A	N/A	9.70	11.30	N/A	N/A
2	7.80	7.15	N/A	N/A	76	66	N/A	N/A	10.90	13.10	N/A	N/A
3	8.00	7.07	N/A	N/A	86	66	N/A	N/A	8.90	12.10	N/A	N/A
4	7.77	7.19	N/A	N/A	84	74	N/A	N/A	9.30	11.70	N/A	N/A
5	7.92	7.26	N/A	N/A	93	74	N/A	N/A	9.30	11.70	N/A	N/A
6	7.81	7.27	113	138	90	82	23	56	9.20	10.80	N/A	11.08
7	7.84	7.14	N/A	N/A	83	78	N/A	N/A	10.30	10.70	N/A	N/A
8	7.86	7.20	N/A	N/A	81	74	N/A	N/A	10.10	11.90	N/A	N/A
9	7.78	7.09	N/A	N/A	76	70	N/A	N/A	8.90	11.10	N/A	N/A
10	7.77	7.09	N/A	N/A	80	70	N/A	N/A	8.70	9.30	N/A	N/A
11	7.74	7.14	N/A	N/A	76	68	N/A	N/A	9.80	11.20	N/A	N/A
12	7.79	7.09	N/A	N/A	78	68	N/A	N/A	10.80	11.20	N/A	N/A
13	7.88	7.23	112	110	77	67	35	43	8.60	11.40	N/A	10.93
14	7.82	7.12	N/A	N/A	78	67	N/A	N/A	10.00	12.00	N/A	N/A
15	7.79	7.10	N/A	N/A	76	67	N/A	N/A	8.80	12.20	N/A	N/A
16	7.76	7.14	N/A	N/A	76	68	N/A	N/A	8.70	10.30	N/A	N/A
17	7.63	7.08	N/A	N/A	76	67	N/A	N/A	8.50	10.50	N/A	N/A
18	7.81	7.05	N/A	N/A	77	64	N/A	N/A	8.10	9.90	N/A	N/A
19	7.80	7.20	N/A	N/A	78	64	N/A	N/A	8.90	11.10	N/A	N/A
20	7.80	7.18	112	108	78	66	34	42	8.50	11.50	N/A	10.84
21	7.93	7.20	N/A	N/A	79	70	N/A	N/A	9.10	9.90	N/A	N/A
22	7.70	7.12	N/A	N/A	78	68	N/A	N/A	9.30	11.70	N/A	N/A
23	7.72	7.08	N/A	N/A	75	66	N/A	N/A	8.10	8.90	N/A	N/A
24	7.76	7.08	N/A	N/A	74	64	N/A	N/A	8.50	11.50	N/A	N/A
25	7.72	7.09	N/A	N/A	77	65	N/A	N/A	7.60	9.40	N/A	N/A
26	7.71	7.05	N/A	N/A	72	66	N/A	N/A	8.70	10.30	N/A	N/A
27	7.85	7.18	110	108	76	66	34	42	9.00	11.00	N/A	10.86
28	7.72	7.12	N/A	N/A	74	64	N/A	N/A	9.30	9.70	N/A	N/A
29	7.81	7.12	N/A	N/A	94	67	N/A	N/A	9.10	11.90	N/A	N/A
30	7.81	7.16	N/A	N/A	92	82	N/A	N/A	8.80	11.20	N/A	N/A
31	7.99	7.33	N/A	N/A	94	82	N/A	N/A	9.40	11.60	N/A	N/A
AVG	7.80	7.14	112	116	80	69	32	46				
MAX	8.00	7.33	113	138	94	82	35	56				
MIN	7.63	7.05	110	108	72	64	23	42				
TOTAL									282.90	342.10		

DATE	Coliform Samples			Filter Rate	Treat Rate	Wind Direction	Temp. C	Color		Odor	
	MF Raw	Tap Samples	MF Tap					Raw	Tap	Raw	Tap
1	100mL/ND	1	100mL/ND	1.53	3.39	NE	8.40	0	0	ND	ND
2	100mL/ND	1	100mL/ND	1.72	3.81	NE	8.00	0	0	ND	ND
3	100mL/ND	1	100mL/ND	1.57	3.47	E	8.00	0	0	ND	ND
4	100mL/ND	1	100mL/ND	1.59	3.52	N	6.90	0	0	ND	ND
5	100mL/ND	1	100mL/ND	1.56	3.45	NW	8.20	0	0	ND	ND
6	100mL/ND	1	100mL/ND	1.60	3.53	NW	8.40	0	0	ND	ND
7	100mL/ND	1	100mL/ND	1.68	3.73	SW	7.90	0	0	ND	ND
8	100mL/ND	1	100mL/ND	1.60	3.55	SW	7.30	0	0	ND	ND
9	100mL/ND	1	100mL/ND	1.61	3.56	SW	7.80	0	0	ND	ND
10	100mL/ND	1	100mL/ND	1.57	3.47	W	7.70	0	0	ND	ND
11	100mL/ND	1	100mL/ND	1.55	3.43	NW	8.20	0	0	ND	ND
12	100mL/ND	1	100mL/ND	1.75	3.87	NW	8.20	0	0	ND	ND
13	100mL/ND	1	100mL/ND	1.52	3.36	NW	7.40	0	0	ND	ND
14	100mL/ND	1	100mL/ND	1.76	3.88	W	6.40	0	0	ND	ND
15	100mL/ND	1	100mL/ND	1.65	3.65	SW	7.20	0	0	ND	ND
16	100mL/ND	1	100mL/ND	1.54	3.40	SE	8.30	0	0	ND	ND
17	100mL/ND	1	100mL/ND	1.76	3.90	S	7.60	1	0	ND	ND
18	100mL/ND	1	100mL/ND	1.56	3.44	NW	7.50	0	0	ND	ND
19	100mL/ND	1	100mL/ND	1.52	3.37	NW	8.00	0	0	ND	ND
20	100mL/ND	1	100mL/ND	1.69	3.75	SW	7.00	0	0	ND	ND
21	100mL/ND	1	100mL/ND	1.64	3.63	SE	7.60	0	0	ND	ND
22	100mL/ND	1	100mL/ND	1.68	3.72	SE	8.10	0	0	ND	ND
23	100mL/ND	1	100mL/ND	1.52	3.36	SE	8.40	0	0	ND	ND
24	100mL/ND	1	100mL/ND	1.59	3.51	S	8.90	0	0	ND	ND
25	100mL/ND	1	100mL/ND	1.64	3.63	SE	8.60	0	0	ND	ND
26	100mL/ND	1	100mL/ND	1.74	3.84	SE	8.90	0	0	ND	ND
27	100mL/ND	1	100mL/ND	1.54	3.41	NW	8.00	0	0	ND	ND
28	100mL/ND	1	100mL/ND	1.74	3.84	E	8.80	0	0	ND	ND
29	100mL/ND	1	100mL/ND	1.58	3.49	NW	8.10	0	0	ND	ND
30	100mL/ND	1	100mL/ND	1.49	3.29	W	7.70	0	0	ND	ND
31	100mL/ND	1	100mL/ND	1.53	3.38	NE	7.70	0	0	ND	ND
AVG	0	1	0	1.61	3.57		7.91	0	0		
MAX	0	1	0	1.76	3.90		8.90	1	0		
MIN	0	1	0	1.49	3.29		6.40	0	0		

DATE	Bacteriological Monitoring Stations mg/l																							
	Baldwin		East Tawas		Tawas		AuSable Twp.								Oscoda Twp.									
							Twp. Hall		4420 N US23		Wellman's		3550 E RIVER		Twp. Hall		Health Park		Airport				DPW Garage	
	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total
1																								
2																								
3																								
4																								
5																								
6	0.71	0.78	0.54	0.61	0.87											0.85		0.69		0.78				0.95
7																								
8																								
9																								
10																								
11																								
12																								
13	0.81	0.98			0.74																			
14																								
15																								
16																								
17																								
18																								
19																								
20	0.75	0.90	1.10	1.17	0.91											0.96		0.61		0.83				0.87
21												0.65												
22																								
23																								
24																								
25																								
26																								
27	0.73	0.77	0.80	0.87	0.92																			
28										0.33														
29																								
30																								
31																								
Ave.	0.75	0.86	0.81	0.88	0.86							0.33								0.82				
Max.	0.81	0.98	1.10	1.17	0.92							0.33								0.96				
Min.	0.71	0.77	0.54	0.61	0.74							0.33								0.61				

DISTRIBUTION SAMPLES - BACTERIOLOGICAL SUMMARY

	AuSable Twp.	Baldwin Twp.	East Tawas	Oscoda Twp.	Tawas
Total number of routine distribution samples analyzed	2	4	3	8	4
Total number of positive routine distribution samples	0	0	0	0	0
Total number of routine distribution samples required	2	1	3	8	2

POSITIVE DISTRIBUTION SAMPLES

Check Samples

Date	Monitoring Station	MF Count	MPN Count	Date	Monitoring Station	MF Count	MPN Count

HPC Results for Samples with
<0.20 mg/l Free Chlorine

Date	Location	Result

FILTER CONFLUENCE					C*T EVALUATION					Page 7	
4 HOUR AVERAGE			HURON SHORES REGIONAL UTILITY AUTHORITY								
DATE	1ST	2ND	3RD	4TH	AVG.	C*T					
1	0.02	0.03	N/A	N/A	0.03	184.58		WORSE CASE SCENARIO: DATE: 12/25/2023 ACTUAL C*T: 142.24 REQUIRED C*T: 31			
2	0.03	0.03	N/A	N/A	0.03	167.68					
3	0.03	0.02	N/A	N/A	0.03	196.28					
4	0.03	0.04	N/A	N/A	0.04	178.69					
5	0.04	0.03	N/A	N/A	0.04	169.12					
6	0.03	0.04	N/A	N/A	0.04	176.17					
7	0.04	0.04	N/A	N/A	0.04	142.93					
8	0.04	0.03	N/A	N/A	0.04	176.49					
9	0.03	0.03	N/A	N/A	0.03	164.93					
10	0.03	0.03	N/A	N/A	0.03	179.98					
11	0.03	0.03	N/A	N/A	0.03	179.22					
12	0.04	0.04	N/A	N/A	0.04	157.24					
13	0.04	0.03	N/A	N/A	0.04	184.62					
14	0.04	0.03	N/A	N/A	0.04	151.59					
15	0.04	0.04	N/A	N/A	0.04	155.74					
16	0.04	0.03	N/A	N/A	0.04	185.39					
17	0.05	0.03	N/A	N/A	0.04	185.27					
18	0.04	0.03	N/A	N/A	0.04	183.26					
19	0.03	0.04	N/A	N/A	0.04	184.84					
20	0.03	0.04	N/A	N/A	0.04	156.50					
21	0.03	0.04	N/A	N/A	0.04	149.48					
22	0.03	0.03	N/A	N/A	0.03	153.01					
23	0.04	0.04	N/A	N/A	0.04	197.53					
24	0.04	0.04	N/A	N/A	0.04	182.38					
25	0.04	0.04	N/A	N/A	0.04	142.24					
26	0.04	0.03	N/A	N/A	0.04	154.89					
27	0.04	0.04	N/A	N/A	0.04	169.00					
28	0.03	0.04	N/A	N/A	0.04	144.96					
29	0.04	0.04	N/A	N/A	0.04	166.53					
30	0.05	0.04	N/A	N/A	0.05	179.59					
31	0.04	0.03	N/A	N/A	0.04	188.01					
AVG.	0.04	0.03			0.04						
MAX	0.05	0.04			0.05						
MIN	0.02	0.02			0.03	142.24					

INDIVIDUAL FILTER DAILY MAX TURBIDITIES
HURON SHORES REGIONAL UTILITY AUTHORITY

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DATE	Filter #1	Filter #2	Filter #3	Filter #4	Filter #5	Filter #6	CFE
1	0.055	0.031	0.025	0.041	0.035	0.031	0.023
2	0.029	0.030	0.024	0.040	0.112	0.029	0.022
3	0.035	0.036	0.053	0.044	0.021	0.029	0.023
4	0.038	0.087	0.028	0.045	0.032	0.030	0.024
5	0.050	0.045	0.034	0.038	0.034	0.117	0.029
6	0.051	0.046	0.027	0.096	0.039	0.030	0.027
7	0.072	0.042	0.033	0.063	0.025	0.032	0.030
8	0.071	0.038	0.033	0.069	0.040	0.034	0.027
9	0.040	0.034	0.024	0.043	0.032	0.029	0.027
10	0.033	0.035	0.026	0.048	0.027	0.030	0.025
11	0.034	0.035	0.026	0.041	0.040	0.030	0.028
12	0.036	0.039	0.030	0.045	0.140	0.029	0.024
13	0.054	0.038	0.023	0.046	0.029	0.029	0.026
14	0.054	0.037	0.058	0.045	0.032	0.029	0.024
15	0.034	0.034	0.022	0.037	0.027	0.126	0.026
16	0.051	0.063	0.024	0.042	0.023	0.030	0.025
17	0.050	0.046	0.028	0.067	0.025	0.029	0.024
18	0.042	0.047	0.026	0.042	0.034	0.029	0.024
19	0.034	0.035	0.026	0.043	0.021	0.028	0.028
20	0.031	0.040	0.021	0.038	0.020	0.029	0.024
21	0.038	0.033	0.028	0.042	0.026	0.030	0.024
22	0.035	0.033	0.023	0.041	0.121	0.029	0.024
23	0.050	0.041	0.025	0.046	0.022	0.030	0.025
24	0.031	0.035	0.049	0.041	0.020	0.030	0.023
25	0.029	0.035	0.023	0.041	0.021	0.132	0.024
26	0.038	0.060	0.026	0.042	0.021	0.030	0.026
27	0.039	0.040	0.029	0.073	0.021	0.029	0.024
28	0.033	0.037	0.023	0.044	0.020	0.029	0.025
29	0.033	0.035	0.025	0.045	0.025	0.031	0.024
30	0.036	0.035	0.033	0.040	0.026	0.035	0.023
31	0.038	0.035	0.026	0.040	0.030	0.034	0.032
MAX	0.072	0.087	0.058	0.096	0.140	0.132	0.032

Enhanced Coagulation/Softening Requirements
Supply: Huron Shore
WSSN: 03319

Source Water Alkalinity			
Source TOC	0-60	>60-120	>120
>2.0-4.0	35.0%	25.0%	15.0%
>4.0-8.0	45.0%	35.0%	25.0%
>8.0	50.0%	40.0%	30.0%

Alternative Compliance Criteria (ACC) Rule 610c(1)(b)-(c)
- Source or Treated TOC RAA <2.0, OR
- Source TOC RAA >4.0 & Alk RAA >60 AND
TTHM & HAA5 RAA <= 40/30 respectively, OR
- TTHM & HAA5 <=40/30 & only Cl primary disinfectant...And more ACCs.

				>8.0	50.0%	40.0%	30.0%	- TTHM & HAA5 <=40/30 & only Cl primary disinfectant...And more ACCs.							CCR Reporting							
				D	E	F	G	H	I	May Reduce If Either ...						Quarterly %		Annual Average				
Month	A	B	C	Source Water Alkalinity (mg/L)	Required TOC Removal (%)	C/E Actual Removal Ratio	Credit 1.0 if Paired Sample Source or Treated TOC <2.0	Credit 1.0 if RAA Source or Treated TOC <2.0	Rem'l Ratio Quarterly	Rem'l Ratio RAA	Source TOC Qty Ave	Source TOC RAA	Treated TOC Qty Ave	1 Yr Treated RAA <1.0	2 Yr Treated RAA <2.0	Compliance with Treatment Technique (TT)	% Removal (%)	% Removal Required (%)	% Removal (%)	% Removal Required (%)	Min (%)	Max (%)
	Treated TOC (mg/L)	Source TOC (mg/L)	(1-A/B) x 100																			
Jan-22																						
2/2/2022	1.30	1.83	28.962	79	25	1.158	1.158	1.158			1.830	1.863	1.300	1.365	1.431	Met ACC	29	25	No need to report on CCR this year			
Mar-22									1.158	1.070												
Apr-22																						
5/25/2022	1.72	2.17	20.737	83	25	0.829	1.000	1.000														
Jun-22									1.000	1.053	2.170	1.955	1.720	1.465	1.418	Met ACC	21	25	No need to report on CCR this year			
Jul-22																						
8/3/2022	1.77	2.24	20.982	76	25	0.839	1.000	1.000														
Sep-22									1.000	1.049	2.240	2.023	1.770	1.540	1.460	Met ACC	21	25	No need to report on CCR this year			
Oct-22																						
11/2/2022	1.58	2.01	21.393	77	25	0.856	1.000	1.000														
Dec-22									1.000	1.040	2.010	2.063	1.580	1.593	1.488	Met ACC	21	25	No need to report on CCR this year			
Jan-23																						
2/1/2023	1.38	1.76	21.591	78	25	0.864	1.000	1.000														
Mar-23									1.000	1.000	1.760	2.045	1.380	1.613	1.489	Met ACC	22	25	No need to report on CCR this year			
Apr-23																						
5/3/2023	1.34	1.82	26.374	78	25	1.055	1.055	1.055														
Jun-23									1.055	1.014	1.820	1.958	1.340	1.518	1.491	Met ACC	26	25	No need to report on CCR this year			
Jul-23																						
8/2/2023	1.57	2.14	26.636	80	25	1.065	1.065	1.065														
Sep-23									1.065	1.030	2.140	1.933	1.570	1.468	1.504	Met ACC	27	25	No need to report on CCR this year			
Oct-22																						
11/2/2023	1.58	2.06	23.301	78	25	0.932	1.000	1.000														
Dec-23									1.000	1.030	2.060	1.945	1.580	1.468	1.530	Met ACC	23	25	No need to report on CCR this year			

If H <1.0, note that compliance is based on RAA, calculated quarterly, so system might still be in compliance
If "I" <1.0, calculate Treated or Source TOC RAA (based on quarterly averages). If Treated or Source TOC RAA is <2.0, then system in compliance.
May reduce if Treated RAA <1.0 for 1 year or <2.0 for 2 years.
Revert to monthly if Treated RAA >=2.0