

**OSCODA TOWNSHIP
REGULAR BOARD MEETING
AGENDA & NOTICE
February 8, 2021 - 7:00 P.M.**

Watch Virtual:

<https://us02web.zoom.us/j/82698642858>

Meeting ID: 826 9864 2858

Call-in: (929)205-6099

Posted Date: February 4, 2021

Press Notification Date: February 4, 2021

Posted by: Tammy Kline

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

AGENDA ADDITIONS:

CONSENT AGENDA:

Approval of Minutes:

1. Regular Meeting Minutes – January 11, 2021
2. Work Session Meeting Minutes – January 22, 2021
3. Regular Meeting Minutes – January 25, 2021

Finance:

1. Payment of Bills (Oscoda Township) – Total - \$132,795.73
 - a. Prepaid – February 2, 2021 - \$17,931.98
 - b. Check Run – February 9, 2021 - \$114,863.75

SUB COMMITTEE REPORTS AND PROJECT UPDATES: (As Available)

SUPERINTENDENT'S REPORT ----- Mitchell

1. L.O.I. Huron Shores Artisan Hall
2. Ausable Sewer Contract
3. Boiler Pump Purchase for Aune Medical Center
4. Interim Attorney Retainer
5. Patriot Appreciation Flag Request
6. Friedman Listing of Aune Building
7. Bath House Improvements – OOP
8. SCADA Integrator for the Sanitary Sewer Pump Stations Rehabilitation
9. EIC Request for Joint Work Session

RESOLUTIONS AND ORDINANCES:

1. Recreational Marihuana Recommendation

OTHER:

1. Bike Path Committee Appointment
2. Warrior Pavilion Fee Waiver Request – Audubon Society
3. Tip of the Mitt Watershed Foote Site Use Request - Mobile Boat Wash
4. Planning Commission Appointment
5. Zoning Board of Appeals Appointment
6. DPW Resignation

PUBLIC COMMENTS:

BOARD COMMENTS:

INFORMATIONAL:

1. HSRUA O&M Report-January

Disclaimer of Electronic Meeting of the Township Board of Trustees:

In accordance with Senate Bill 1108, the Oscoda Township Board is meeting electronically to maintain compliance with the Emergency Order issued by MDHHS on Friday 2 October (referencing MCL 333.2253) restricting gathering sizes. Members of the public may participate in the meeting electronically using the Zoom Information provided on the top of this Agenda Notice (link, call-in number, meeting ID, and passcode). The public may contact members of the Oscoda Township Board of Trustees by using the link to the Township's website to obtain contact information or may contact Township Hall by calling 989-739-3211:

https://www.oscodatownshipmi.gov/1/322/board_of_trustees.asp

There is a public comment period during the meeting. People that have joined the meeting via the Internet can indicate that they want to speak during public comment using the "raise your hand" function; or they can type their comments in the chat function. Those that have joined by phone will be called upon to see if they have a public comment. 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 11, 2021

Call to Order – Ms. Richards called the meeting to order at 7:07 p.m. The meeting was held virtually at web address: <https://us02web.zoom.us/j/81055359095>

The meeting call-in number was 989-205-6099 and the meeting ID number was **810 5535 9095**.

PLEDGE OF ALLEGIANCE

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

Board Members Absent:

Others Present: [Mr. Mitchell.] , Mr. Dickerson

Agenda Additions – Mr. Cummings supported a motion by Mr. Spencer to approve the agenda additions as listed. Township Website URL, RFP for Township Attorney, Social Media Use by the Township, MICTV Channel changes, Wilber Township Fire Services Contract, Extending Township Hall Closure, P.A . with Randy's Towing, Public Correspondence Receive on agenda, Schedule Friday Work Sessions before the Monday Meetings, and L.O.I. for the Artisan Hall.

YEAS Mr. Spencer, Mr. Cummings, Mr. Palmer, Mr. Wusterbarth

NAYS: Ms. Richards, Ms. McGuire, and Mr. Sutton

MOTION CARRIED

Consent Agenda – Mr. Palmer supported a motion by Ms. McGuire to approve the consent agenda with additions. Additions being Township Website URL, RFP for Township Attorney, Social Media Use by the Township, MICTV Channel changes, Wilber Township Fire Services Contract, Extending Township Hall Closure, P.A . with

Oscoda Township Regular Board Meeting Minutes

January 11, 2021

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Randy's Towing, Public Correspondence Receive on agenda, Schedule Friday Work Sessions before the Monday Meetings, and L.O.I. for the Artisan Hall.

YEAS – ALL

MOTION CARRIED

SUPERINTENDENT REPORTS:

AuSable Shared Services Contract Police – Mr. Sutton supported a motion by Mr. Palmer to Approve the AuSable Shared Services Contract for Police in the amount of \$313,245.24 a year payable in monthly installments of \$26,103.77 due and payable on the first day of each and every month in advance, said payment to commence on January 1, 2021. .

ALL YEAS

MOTION CARRIED

AuSable Shared Services Contract Cemetery and Fire – Mr. Cummings supported a motion by Mr. Palmer to approve The AuSable Shared Services Agreement for Cemetery and Fire Services in the amount of \$80,167 which includes Fire Department Equipment in the amount of \$19,379 and Fire Department Overhead and Building Allocation of \$24,971. And the Cemetery Budget of \$17,564.62.

ALL YEAS

MOTION CARRIED

Request to Support Letter to Legislators in the form of a resolution – Mr. Spencer supported a motion by Mr. Cummings to support letter to our legislators by Mark Henry in the form of a Resolution to Congressman Dan Kildee, Senator Debbie Stabenow, and Senator Gary Peters for more transparency and community involvement in the PFA'S cleanup.

ALL YEAS

MOTION CARRIED

2021 Vehicle Purchase- Two Police Tahoe's – Ms. McGuire supported a motion by Mr. Spencer to approve the purchase of two Police Tahoe's in the amount of \$77,490.00 (\$38,745.00 each).

ALL YEAS

MOTION CARRIED

Scrivener Error – Mr. Cummings supported a motion by Mr. Palmer to to correct parcel 063-033-400-05-00 to Waterfront Marina (WM) and parcel 064- 033-004-00 to Industrial (I) as presented by records..

ALL YEAS

MOTION CARRIED

Revised Township Board Meeting Schedule – Mr. Cummings supported a motion by Ms. McGuire to approve the Township Board Meeting Schedule as amended.

ALL YEAS

MOTION CARRIED

Land Division Application – Mr. Sutton supported a motion by Mr. Spencer to approve the land division request as proposed for parcel number 062-001-200-001-00.

ALL YEAS

MOTION CARRIED

Resolutions and Ordinances

Resolution 2021-01 Sanitary Sewer Rate Increase – Mr. Sutton supported a motion by Ms. McGuire to accept that the readiness to serve charge for the sanitary sewer system shall be increased from \$19.79 per month to \$22.36 per month, and the commodity charge thereof be increased from \$4.03 per thousand gallons to \$4.55 per thousand gallons. This adjustment would become effective January 1, 2021. .

ALL YEAS

MOTION CARRIED

Ordinance 2021-268 Complete Street – Mr. Wusterbarth supported a motion by Mr. Spencer to postpone action.

YEAS – ALL

MOTION CARRIED

Other

Board of Review Appointment – Mr. Spencer supported a motion by Ms. Richards to postpone until our next regular meeting.

ALL YEAS

MOTION CARRIED

Oscoda-Ausable Building Authority Appointment – Mr. Spencer supported a motion by Ms. Richards to postpone until our next regular meeting.
ALL YEAS

MOTION CARRIED

Township Website URL - Oscoda.gov – Discussion on the subject of using Oscoda.gov as new URL. No decision made as more information is needed. Mr. Spencer will gather necessary information.

RFP For Township Attorney – – Mr. Palmer supported a motion by Mr. Spencer to move forward with RFP for attorney services. Discussion between members as to the need to seek RFP for legal services.

YEAS: Mr. Cummings, Mr. Spencer, Mr. Wusterbarth, Mr. Palmer, Ms. Richards, Mr. Sutton
NAYS: Ms. McGuire
MOTION CARRIED

Township Social Media – Mr. Cummings supported a motion by Mr. Spencer to stop using Social Media Sites once the new Township website is up.

ALL YEAS
MOTION CARRIED

MICTV – Discussion on MICTV service. How we utilize it now and going forward. More discussion needed.

Wilber Township Fire Contract – Mitch is following up with Wilber Township as we have not received a contract yet.

Declaration of Local State of Emergency Discussion - Open discussion about extending work from home under new MDHHS guidelines. Boards consensus for Mr. Mitchell to continue following MDHHS guidelines.

L.O.I. Artisan Hall – Mr. Spencer supported a motion by Mr. Wusterbarth to postpone until after a special meeting..

ALL YEAS

MOTION CARRIED

P.A. Randy's Towing – Superintendent gathering information.

AuSable Sewer Contract – No action taken. Postponed to special meeting.

Extend Meeting past 9:30pm – Ms. Richards supported a motion by Mr. Spencer to extend the meeting.

ALL YEAS

MOTION CARRIED

Motion for Special Meeting with a closed session on January 15th or 18th as an alternate – Mr. Spencer supported a motion by Ms. Richards to approve setting a closed session meeting with our Township attorney.

ALL YEAS

MOTION CARRIED

Motion to Have Regular work session meetings Friday's at 4pm before regular Township Meeting – Mr. Spencer supported a motion by Mr. Wusterbarth. To have Regular work session meetings at 4:00 p.m. on the Friday's before the Monday night board meetings.

ALL YEAS

MOTION CARRIED

Public Comment –

Andy Laporte – Talked about community center and still wanting it in the master plan.

John Barta – In support of pulling MICTV. Wants to know if franchise fee would be done away with.

Greg Schulz- To see if Ausable was still pursuing their own sewer treatment system..

Board and Staff Comments –

Ms. McGuire- State Shared revenue is down \$517,927.00 from 2019 to 2020.

Mr. Spencer- Thanked community members for their attendance and participation.

Mr. Palmer and Mr. Wusterbarth discussed community center removal from Master Plan.

Mr. Cummings- RAB Meeting is from 5-8 on January 20th, 2021.

Mr. Palmer- Vaccinations available at Oscoda High School on 01/23/2021

Oscoda Township Regular Board Meeting Minutes

January 11, 2021

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Adjourn – Ms. Richards made a motion to adjourn at 10:10 p.m.

Ann Richards
Supervisor
Charter Township of Oscoda

Joshua Sutton
Clerk
Charter Township of Oscoda

DRAFT

Work Session Minutes January 22, 2021

Call to Order – Ms. Richards called the meeting to order at 4:03 p.m. at Zoom Meeting <https://us02web.zoom.us/j/87873360897> Meeting ID: 878 7336 0897 Call In:(929) 205 6099

Roll Call – Board Members Present: Mr. Cummings, Ms. McGuire, Mr. Sutton, Mr. Palmer, Mr. Spencer, Mr. Wusterbarth, Ms. Richards
Board Members Absent: None
Others Present: Mr. Mitchell

Agenda Additions – None

Discuss January 25, 2021 Board Meeting Packet – information.

Questions and answers – Corrections to minuets for name adjusted, Work Session meeting time needs to be updated in Township Protocol Manual, Questions on bills as some from December were received and ran in January, Explanation of investment portfolio, Discussion of offers on township properties, Tax abatement policy discussion as well as discussion that we may be able to find cheaper service, Discussion on IT Right Proposed contract and SLA, Review RFP For Attorney services and discussion on how it is advertised, Discussion on AuSable Sewer Contract in regards to approval, Discussion on board appointments,

Consider Need for Follow Up/Additional Information – Updating Township Protocol Manual in relation to work session time in February, IT Right Contract expectations and SLA, Gather more information on Tax Abatement,

Public Comment – [Speaker's Name re: Topic; etc.]

Adjourn – Ms. Richards adjourned the meeting at 5:44 p.m.

Ann Richards
Supervisor
Charter Township of Oscoda

Joshua Sutton
Clerk
Charter Township of Oscoda

DRAFT



Charter Township of Oscoda
110 South State Street
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Regular Board Meeting Minutes January 25, 2021

Call to Order – Ms. Richards called the meeting to order at 7:01 p.m. The meeting was held virtually at web address: <https://us02web.zoom.us/j/83369508564>. The meeting call-in number was 989-205-6099 and the meeting ID number was 897-1887-1256.

PLEDGE OF ALLEGIANCE

Roll Call – Board Members Present: [Mr. Spencer, Mr. Cummings in at 6:55pm, Mr. Wusterbarth, Ms. McGuire, Mr. Sutton, Mr. Palmer, Ms. Richards.]

Board Members Absent:

Others Present: [Mr. Mitchell.] , Mr. Dickerson, Mr. Freeman

Agenda – Mr. Sutton supported a motion by Mr. Spencer to approve the agenda.

YEAS – ALL

MOTION CARRIED

Consent Agenda – Ms. McGuire supported a motion by Mr. Spencer to approve the consent agenda minus the January 11th, 2021 Meeting Minutes.

YEAS – ALL

MOTION CARRIED

SUB COMMITTEE REPORTS AND PROJECT UPDATES:

1. EIC Director Monthly Report
2. Engineering Report – Rick Freeman – Mr. Wusterbarth recommended having Rick Freeman attend our work session to go into detail on the water system. Mr. Palmer spoke about project to make dock and fishing platform in coordination with V.L.A. that ROWE is doing the start-up work. Thanked Rick Freeman and ROWE for their contributions to our community.

Oscoda Township Regular Board Meeting Minutes

January 25, 2021

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SUPERINTENDENT REPORTS:

L.O.I. Huron Shores Artisan Hall – Ms. McGuire supported a motion by Mr. Spencer to postpone decision on the \$100,000.00 offer by Vince Iler for the HSAH. Mr. Wusterbarth- Question to which amount for earnest money would be used, \$5,000.00 or \$50,000.00. Belief that earnest would be 10% of the \$50,000.00. Mr. Wusterbarth- Also question to what plans are intended, Mr. Iler said it would be a business that is needed in the community. Mr. Wusterbarth Discussion about up to \$80,000.00 to be paid back for grants owed for the project Ms. Richards-. Total spent on project around \$300,000.00. Ms. Richards- Need to see gather more information to make an informed decision. Ms. McGuire Discussion on the amount being too low. Ms. Richards presented breakdown on taxable costs and operational cost of building.
ALL YEAS

MOTION CARRIED

North Huron Street Property Sale – Ms. McGuire supported a motion by Mr. Spencer to accept the purchase agreement for \$5,000.00 for parcel number 066-028-200-047-00.
ALL YEAS

MOTION CARRIED

Tax Abatement Contract Reapproval – Mr. Wusterbarth supported a motion by Mr. Palmer to Approve with lower limit of one million insured limits and fee for Mission North to perform this service in the amount of 46,820.00 - The Charter Township of Oscoda seeks a professional planning consultant to review the existing tax abatement policy for the Wurtsmith Business District and make recommendations to that policy to ensure Oscoda remains competitive with other municipalities to compete for capital investment and job creation with respect to its policy.
YEAS: Mr. Palmer, Mr. Sutton, Mr. Spencer, Mr. Wusterbarth
NAYS: Ms. Richards, Ms. McGuire

MOTION CARRIED

IT Services –to request with Service Level Agreements and hourly and after-hours rates. Lots of discussion as to qualifications and needs of IT contract
ALL YEAS

MOTION CARRIED

RFP for Legal Services – Mr. Cummings supported a motion by Mr. Wusterbarth to move forward with RFP for legal services with correction on page 3 paragraph C adding designated township attorney or lawfirm.

ALL YEAS

MOTION CARRIED

Interim Legal Counsel – Mr. Cummings supported a motion by Mr. Palmer to accept White, Wojda, and Curtis as Interim legal counsel at the rate of \$165.00 per hour.

ALL YEAS

MOTION CARRIED

Ausable Sewer Contract – Mr. Palmer supported a motion by Mr. Cummings to have White, Wojda, and Curtis review the contract.

ALL YEAS

MOTION CARRIED

Request for Property Clean Up – Mr. Spencer supported a motion by Mr. Wusterbarth to postpone to get more information from Boden Company. Discussion as to removal of all debris and verification that it is being properly disposed of. Do they have excavation insurance? When and what restoration will be done? Superintendent stated it will be left as a dirt lot.

ALL YEAS

MOTION CARRIED

Wilbur Fire Services 2021 – Mr. Palmer supported a motion by Mr. Cummings to accept The Wilber Township Fire Services Contract in the amount of \$10,509.00 for 2021.

ALL YEAS

MOTION CARRIED

New pump for Lift Station 4 – Mr. Cummings supported a motion by Mr. Palmer to approve the purchase of a new pump for lift station number 4 in the amount of \$8,055.00.

ALL YEAS

MOTION CARRIED

Resolutions and Ordinances

Resolution No. 2021-02 PFAS Mitigation Support – Mr. Wusterbarth supported a motion by Mr. Sutton to accept -**THEREFORE IT BE RESOLVED**, the Oscoda Charter Township Board resolves to support the efforts of the RAB Chairperson, the RAB, and local citizens in their efforts to gain a voice in the policy and decision-making process. The Board supports the recent letters sent to our area Congressional members and wishes to add its voice to others who are asking that the Oscoda area have the ability to help guide and provide insight in policy and implementation efforts to mitigate PFAS that has contaminated parts of our community. The Board continues to support the efforts to protect our citizens and environment from the harmful effects of PFAS contamination and allowing our citizens to have a “voice at the table” for all future discussions, policy development, plan implementation, and evaluation of mitigation effectiveness.
Resolution 2020-23: Fiscal Year 2021 General Appropriations Act .

ALL YEAS

MOTION CARRIED

Other

Communication from Albert Grasser – Ms. McGuire supported a motion by Mr. Sutton to have the EIC answer this letter to Mr. Grasser.

ALL YEAS

MOTION CARRIED

2021 Community Profile Directory Advertisement – Ms. McGuire supported a motion by Mr. Spencer to accept the 2021 Community Profile Directory Advertisement.

ALL YEAS

MOTION CARRIED

Fire Department Bid Request – Mr. Cummings supported a motion by Mr. Spencer to approve request for bid For TWO New 2021 Gas powered, Three Quarter Ton, Regular Cab, Four Wheel Drive, Standard Trim Pickups with eight foot Utility Service bodies installed ..

ALL YEAS

MOTION CARRIED

Board of Review Appointment – Mr. Wusterbarth supported a motion by Ms. McGuire to approve John Servinski for appointment to the Board of Review.

ALL YEAS

MOTION CARRIED

Board of Review Appointment – Mr. Sutton supported a motion by Ms. Richards to approve David Gottleber for appointment to the Board of Review.

ALL YEAS

MOTION CARRIED

Board of Review Appointment – Mr. Palmer supported a motion by Ms. Richards to approve Jacki Gonterman for appointment to the Board of Review.

ALL YEAS

MOTION CARRIED

Planning Commission Appointment – Mr. Wusterbarth supported a motion by Mr. Palmer to accept Greg Schulz appointment to the Planning Commission providing he resign from the ZBA before taking office in the Planning Commission..

ALL YEAS

MOTION CARRIED

Oscoda-Ausable Building Authority Appointments – Mr. Cummings supported a motion by Mr. Spencer to approve Kelly M. Erickson to replace Jeremy Spencer term exp 12/31/2021 .

ALL YEAS

MOTION CARRIED

Oscoda-Ausable Building Authority Appointments – Mr. Spencer supported a motion by Ms. McGuire to approve Jeff Senn to replace Lee Mertz new term to expire 12/31/2022.

ALL YEAS

MOTION CARRIED

Oscoda-Ausable Building Authority Appointments – Mr. Palmer supported a motion by Mr. Wusterbarth to approve Devon Tasior - new term to expire 12/31/2022.

ALL YEAS

MOTION CARRIED

Oscoda-Ausable Building Authority Appointments – Mr. Sutton supported a motion by Ms. Richards to approve Catherine Larive (Alternate)renews- new term to expire 12/31/2022.
ALL YEAS

MOTION CARRIED

Township Board Orientation and Training – Ms. Richards supported a motion by Mr. Spencer to approve MTA Board training in the amount of \$350.00.

ALL YEAS

MOTION CARRIED

Rockfest Special Use Request – Mr. Cummings supported a motion by Ms. Richards to approve The Veterans Memorial Park Foundation to host the Annual Oscoda Rock Music Festival at Furtaw Field on August 14th 2021 Hours of operation will fall between August 13th for set up, 9am – 11pm Saturday August 14th for Music Festival and 8:00am - 5:00pm Sunday August 15th for tear down and clean up. Approved Fee Waiver.

ALL YEAS

MOTION CARRIED

Public Comment – **Robert Tasior**- Clarification on motion for Rockfest. Liability Insurance covered by Oscoda Veterans Memorial Park. Questions as to if fee's are waived in lieu of 2500.00 in advertising for the Township and covered costs of Township employees.

Andy Laporte – question regarding the community center as to if the board members feel a sense of urgency as to replacing the community center. Hoping that sometime in the future that the board will address it. This topic deserves some attention from this board. Do any board members have a sense of urgency to replacing the community center? Request that the Replacement of the Community Center be on the next agenda.

Cathy Wusterbarth- Like to consider work session on Friday having a summary presented as to discussion. Resolution for PFAS issues, Thank you.

Brian Haley- Artisan Hall being brought up as a negative thing. Happy that the community fixed it up out of the goodness of their hearts. Previous board got rid of person who would have made it successful and when finished no sign for rent or

anything was done. How would anyone know that the building was for rent or lease. Do we have a sign on Warrior Pavilion?

Board and Staff Comments – **Bill Palmer** -0 made mention that the work session minutes are available on the website. I think that we should have a community center that meets our needs and budget while prioritizing public services like Police and Fire. We are still looking at options for a new community center.

Joshua Sutton -
Winter Sports Call to Action

January 25, 2021

To Whom It May Concern,

Being a student athlete during these uncertain times has been the challenge of a lifetime. High school student athletes have endured every hardship imaginable in the past eleven months - virtual learning, hybrid schedules, sports cancellations, family struggles, and social isolation. As winter sport athletes we had looked forward to starting our season, seeing our friends, connecting with our coaches, and participating in the sports that we love. Sadly, the news that contact sports - wrestling, basketball, hockey, cheerleading - will be paused and competition will be again moved to a later date is incredibly discouraging.

In one calendar year our generation has proven to be resilient. Luckily through winter sports we have developed sportsmanship, leadership, mental toughness, and a strong work ethic - qualities that were needed to overcome the adversity of 2020-2021. However, nothing can really prepare a team or individual for the prospect of losing your season or the inconsistency of continued delays. Our strength has been tested and our hearts have been burdened with learning that yet another delay to our season is imminent.

Our appeal to officials at the state and local level is simply to let us begin our season. We ask that contact sports be given clearance to begin as previously planned, on February 1st. We can and will follow all safety guidelines and will continue to practice and compete with the cautious guardrails that our coaches and administrators have put in place. The memories we will make and the cherished moments we will forge with our teammates this winter season are worth it. We are worth it. Please find it in your heart to allow high school athletes to return to the mat, the gym, or the ice on February 1st. My team and I will eagerly await your response to our request.

Respectfully,

Athletes Of Oscoda Area Schools.

Oscoda Township Regular Board Meeting Minutes

January 25, 2021

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Steve Wusterbarth- Thank the planning commission and Mr. Tasior for their work in the community. Follow up on Jeffery Linderman email. The new proposed master plan needs to have the community center added back in. Words do matter and I still believe we ended up with debt from the HSAH. Clarification on weather funds were put in a CD or special account. Need to clarify.

Ann Richards- Has reached out to Jeffery Linderman and opened up lines of communication and directed him to Todd at the EIC. We a lot to look at and will get the community center back in our master plan.

Jamie McGuire- Proceeds from the sale of the OACC are in a MICLASS fund but are not earmarked for a specific purpose.

Adjourn – Mr. Spencer made a motion to adjourn at 09:30 p.m.

Ann Richards
Supervisor
Charter Township of Oscoda

Joshua Sutton
Clerk
Charter Township of Oscoda

02/04/2021 10:03 AM
 User: JANEHACKBORND
 DB: Oscoda

INVOICE GL DISTRIBUTION REPORT FOR OSCODA TOWNSHIP
 EXP CHECK RUN DATES 02/02/2021 - 02/02/2021
 BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
 BANK CODE: GEN

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GL Number	Vendor	Invoice Desc.	Invoice	Due Date	Amount
Fund 101 GENERAL/UNALLOCATED					
Dept 172 SUPERINTENDENT					
101-172-716.000	VSP	VSP FEBRUARY 2021 INVOICE	811432024	02/02/21	30.20
101-172-910.000	DECKER AGENCY	NOTARY BONDS FOR JOSH SUTTON AND TAMMY KLIN	3570	02/05/21	55.00
101-172-960.000	MICHIGAN STATE UNIVERSITY	MSU EXTENSION CLASS LAKE MGT MITCHELL	4329026	02/04/21	20.00
Total For Dept 172 SUPERINTENDENT					105.20
Dept 215 CLERK					
101-215-716.000	VSP	VSP FEBRUARY 2021 INVOICE	811432024	02/02/21	73.05
101-215-956.000	DECKER AGENCY	NOTARY BONDS FOR JOSH SUTTON AND TAMMY KLIN	3570	02/05/21	55.00
Total For Dept 215 CLERK					128.05
Dept 250 LAKEFRONT DISTRICT					
101-250-921.000	CONSUMERS ENERGY	112 N STATE ST	201095748754	02/19/21	61.41
Total For Dept 250 LAKEFRONT DISTRICT					61.41
Dept 253 TREASURER					
101-253-716.000	VSP	VSP JANUARY 2021 INVOICE	811173206	02/02/21	29.58
101-253-716.000	VSP	VSP FEBRUARY 2021 INVOICE	811432024	02/02/21	29.58
Total For Dept 253 TREASURER					59.16
Dept 265 TOWNSHIP HALL & GROUNDS					
101-265-716.000	VSP	VSP JANUARY 2021 INVOICE	811173206	02/02/21	23.57
101-265-716.000	VSP	VSP FEBRUARY 2021 INVOICE	811432024	02/02/21	23.57
101-265-741.000	HOME DEPOT CREDIT SERVICES	SAW AND BLINDS	2760	02/10/21	349.00
101-265-761.000	BLUE COLLAR CLOTHING COMPANY	WORK CLOTHES	6197	02/04/21	81.99
101-265-921.000	CONSUMERS ENERGY	6703 N PERIMETER	205367239922	02/18/21	40.27
101-265-921.000	CONSUMERS ENERGY	415 N LAKE ST	206434905370	02/18/21	29.13
101-265-930.000	HOME DEPOT CREDIT SERVICES	SAW AND BLINDS	2760	02/10/21	62.96
Total For Dept 265 TOWNSHIP HALL & GROUNDS					610.49
Dept 276 CEMETERY					
101-276-921.000	CONSUMERS ENERGY	1356 ADAMS RD	204566338906	02/19/21	29.41
101-276-921.000	CONSUMERS ENERGY	1361 ADAMS RD	204566338907	02/19/21	31.00
Total For Dept 276 CEMETERY					60.41
Dept 299 UNALLOCATED					
101-299-801.200	ZOOM VIDEO COMMUNICATIONS	ZOOM-JANUARY	4814	02/04/21	15.89
101-299-880.000	CONSUMERS ENERGY	104 W DWIGHT	205723195502	02/19/21	30.70
101-299-880.000	CONSUMERS ENERGY	6840 N HURON	205812159461	02/16/21	29.13
101-299-880.000	ZOOM VIDEO COMMUNICATIONS INC	ZOOM MEETING INVOICE -DECEMBER	54203391	02/04/21	15.89
101-299-926.000	CONSUMERS ENERGY	109 E RIVER RD	201273693077	02/19/21	41.14
101-299-926.000	CONSUMERS ENERGY	105 N LAKE ST	205456225798	02/19/21	43.40
101-299-926.000	CONSUMERS ENERGY	106 N STATE ST	205100255480	02/18/21	31.98
101-299-926.000	CONSUMERS ENERGY	300 STATE ST SW	205100255482	02/18/21	142.16
101-299-926.000	CONSUMERS ENERGY	102 EVERGREEN	205723194064	02/18/21	31.98
101-299-926.000	CONSUMERS ENERGY	112 W RIVER RD	201629597981	02/18/21	23.82
101-299-926.000	CONSUMERS ENERGY	100 PACK ST	203053457765	02/19/21	102.79
101-299-926.000	CONSUMERS ENERGY	5230 N US 23	203053457764	02/18/21	80.24
Total For Dept 299 UNALLOCATED					589.12
Dept 722 ZONING & PLANNING					
101-722-716.000	VSP	VSP JANUARY 2021 INVOICE	811173206	02/02/21	8.78
101-722-716.000	VSP	VSP FEBRUARY 2021 INVOICE	811432024	02/02/21	8.78
Total For Dept 722 ZONING & PLANNING					17.56

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Fund 101 GENERAL/UNALLOCATED					
Dept 751 PARKS & RECREATION					
101-751-716.000	VSP	VSP JANUARY 2021 INVOICE	811173206	02/02/21	14.79
101-751-716.000	VSP	VSP FEBRUARY 2021 INVOICE	811432024	02/02/21	14.79
101-751-761.000	BLUE COLLAR CLOTHING COMPANY	WORK CLOTHES	6197	02/04/21	66.28
101-751-921.000	CONSUMERS ENERGY	3921 E PERIMETER	205367239920	02/18/21	29.13
Total For Dept 751 PARKS & RECREATION					124.99
Dept 753 FOOTE SITE PARK					
101-753-921.000	CONSUMERS ENERGY	1695 E RIVER RD	206879741470	02/19/21	64.27
Total For Dept 753 FOOTE SITE PARK					64.27
Dept 754 KEN RATLIFF PARK					
101-754-921.000	CONSUMERS ENERGY	6300 F41	201629579983	02/09/21	32.39
101-754-921.000	CONSUMERS ENERGY	6288 F41	206079138431	02/17/21	34.27
101-754-921.000	CONSUMERS ENERGY	6330 F41	206079138430	02/17/21	49.24
Total For Dept 754 KEN RATLIFF PARK					115.90
Total For Fund 101 GENERAL/UNALLOCATED					1,936.56
Fund 207 POLICE FUND					
Dept 000					
207-000-716.000	VSP	VSP JANUARY 2021 INVOICE	811173206	02/02/21	160.11
207-000-716.000	VSP	VSP FEBRUARY 2021 INVOICE	811432024	02/02/21	160.11
Total For Dept 000					320.22
Total For Fund 207 POLICE FUND					320.22
Fund 211 POLICE STAFFING FUND					
Dept 000					
211-000-716.000	VSP	VSP JANUARY 2021 INVOICE	811173206	02/02/21	39.14
211-000-716.000	VSP	VSP FEBRUARY 2021 INVOICE	811432024	02/02/21	39.14
Total For Dept 000					78.28
Total For Fund 211 POLICE STAFFING FUND					78.28
Fund 236 PROP OPER & MNTNCE					
Dept 266 PROPERTY O & M MAINTENANCE					
236-266-801.000	AT&T MOBILITY	EIC HOTSPOT-JAN	287299981863X0192	02/04/21	76.83
Total For Dept 266 PROPERTY O & M MAINTENANCE					76.83
Dept 269					
236-269-921.000	CONSUMERS ENERGY	4000 SKEEL AVE	205367239925	02/18/21	130.04
Total For Dept 269					130.04
Dept 271 PROPERTY O & M AUNE					
236-271-921.000	CONSUMERS ENERGY	5671 N SKEEL AVE	207146144962	02/18/21	7,590.38
236-271-930.100	L&W SUPPLY	CEILING TILES INVOICE P3040181151	P3040181151	02/04/21	213.49
Total For Dept 271 PROPERTY O & M AUNE					7,803.87
Total For Fund 236 PROP OPER & MNTNCE					8,010.74
Fund 271 LIBRARY					
Dept 000					
271-000-716.000	VSP	VSP JANUARY 2021 INVOICE	811173206	02/02/21	17.56
271-000-716.000	VSP	VSP FEBRUARY 2021 INVOICE	811432024	02/02/21	8.78
271-000-921.000	CONSUMERS ENERGY	6010 N SKEEL AVE	205367239926	02/18/21	343.25

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Fund 271 LIBRARY Dept 000					
Total For Dept 000					369.59
Total For Fund 271 LIBRARY					369.59
Fund 509 OLD ORCHARD PARK Dept 000					
509-000-716.000	VSP	VSP JANUARY 2021 INVOICE	811173206	02/02/21	48.23
509-000-716.000	VSP	VSP FEBRUARY 2021 INVOICE	811432024	02/02/21	48.23
509-000-726.000	CASHIER DEPOT	DEPOSIT ENVELOPES	20101349	02/04/21	49.98
509-000-804.000	BONFIRE	OFF PROCESSOR RECURRING CHARGE	CD86858D-003	02/04/21	30.00
509-000-921.000	CONSUMERS ENERGY	1249 E RIVER RD	204744293802	02/09/21	30.55
509-000-921.000	CONSUMERS ENERGY	1041 E RIVER RD	204744293801	02/09/21	64.23
509-000-921.000	CONSUMERS ENERGY	837 E RIVER RD	206879741466	02/19/21	66.65
509-000-921.000	CONSUMERS ENERGY	883 E RIVER RD	206879741467	02/19/21	93.94
509-000-921.000	CONSUMERS ENERGY	889 E RIVER RD	206879741468	02/19/21	164.38
509-000-921.000	CONSUMERS ENERGY	635 W RIVER RD	206879741475	02/19/21	130.12
509-000-921.000	CONSUMERS ENERGY	791 E RIVER RD	206879741476	02/19/21	69.50
509-000-921.000	CONSUMERS ENERGY	1001 E RIVER RD	206879741469	02/19/21	64.23
509-000-921.000	CONSUMERS ENERGY	835 E RIVER RD	206879741465	02/19/21	218.91
Total For Dept 000					1,078.95
Total For Fund 509 OLD ORCHARD PARK					1,078.95
Fund 590 SEWER Dept 000					
590-000-921.100	CONSUMERS ENERGY	4781 N COLORADO	205456224997	02/19/21	356.53
590-000-921.100	CONSUMERS ENERGY	421 W MICHIGAN	201184716734	02/19/21	65.68
590-000-921.100	CONSUMERS ENERGY	719 W RIVER RD	201273693080	02/19/21	84.97
590-000-921.100	CONSUMERS ENERGY	4107 E RIVER RD	.205456225469	02/19/21	65.82
590-000-921.100	CONSUMERS ENERGY	6363 SWICE RD	206434905371	02/19/21	29.13
590-000-921.100	CONSUMERS ENERGY	4466 MCNICHOL	207146144982	02/18/21	144.31
590-000-921.100	CONSUMERS ENERGY	4367 BUDZIAK	206257068500	02/19/21	58.68
590-000-921.100	CONSUMERS ENERGY	4181 FOREST RD	205367239907	02/19/21	49.25
590-000-921.100	CONSUMERS ENERGY	6197 N HOBEY	205367239911	02/19/21	31.85
590-000-921.100	CONSUMERS ENERGY	3525 E HUNT	205367239912	02/18/21	32.26
590-000-921.100	CONSUMERS ENERGY	5861 N MISSION	205367239917	02/18/21	34.83
590-000-921.100	CONSUMERS ENERGY	3930 E PERIMETER	205367239921	02/18/21	200.26
590-000-921.100	CONSUMERS ENERGY	6250 N PRIDE RD	205367239924	02/18/21	34.14
590-000-921.100	CONSUMERS ENERGY	4451 F41	201362660486	02/18/21	61.68
590-000-921.100	CONSUMERS ENERGY	3941 BISSONETTE RD	202163548126	02/18/21	186.81
590-000-921.100	CONSUMERS ENERGY	5621 N IDAHO ST	204032374319	02/18/21	49.96
590-000-921.100	CONSUMERS ENERGY	210 OTTAWA CT	205278230373	02/18/21	62.82
590-000-921.100	CONSUMERS ENERGY	3782 CREW ST	202430533056	02/18/21	29.13
590-000-921.100	CONSUMERS ENERGY	4877 ERIE ST	205812161520	02/17/21	62.08
590-000-921.100	CONSUMERS ENERGY	2998 HUNT	204833303988	02/15/21	3,050.31
590-000-921.100	CONSUMERS ENERGY	5176 HAMILTON	204833303989	02/15/21	684.82
590-000-921.100	CONSUMERS ENERGY	4221 PERIMETER	204833303990	02/15/21	9.26
590-000-921.200	CONSUMERS ENERGY	4499 MCNICHOL	206434905372	02/18/21	420.59
Total For Dept 000					5,805.17
Total For Fund 590 SEWER					5,805.17
Fund 591 WATER Dept 000					

GL Number	Vendor	Invoice Desc.	Invoice	Due Date	Amount
Fund 591 WATER					
Dept 000					
591-000-921.000	CONSUMERS ENERGY	3820 E RIVER RD	205456225468	02/19/21	291.63
591-000-921.000	CONSUMERS ENERGY	6591 F 41	201985576212	02/17/21	40.84
Total For Dept 000					332.47
Total For Fund 591 WATER					332.47

GL Number	Vendor	Invoice Desc.	Invoice	Due Date	Amount
Fund Totals:		Fund 101 GENERAL/UNALLOCATED			1,936.56
		Fund 207 POLICE FUND			320.22
		Fund 211 POLICE STAFFING FUND			78.28
		Fund 236 PROP OPER & MNTNCE			8,010.74
		Fund 271 LIBRARY			369.59
		Fund 509 OLD ORCHARD PARK			1,078.95
		Fund 590 SEWER			5,805.17
		Fund 591 WATER			332.47
		Total For All Funds:			17,931.98

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Fund 101 GENERAL/UNALLOCATED					
Dept 171 SUPERVISOR					
101-171-980.000	AMAZON CAPITAL SERVICES	LAPTOP, DOCKING STATION. CONNECTOR - SUPERV1VGG-17MM-CG6Y		02/28/21	754.95
		Total For Dept 171 SUPERVISOR			754.95
Dept 172 SUPERINTENDENT					
101-172-853.000	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY	93807	02/28/21	160.64
101-172-853.000	VERIZON WIRELESS	12/23 - 1/22/21	9871862914	02/14/21	40.94
101-172-933.000	DEAN ARBOUR FORD	SUPERINTENDENT CAR REPAIRS	297270	02/28/21	1,737.83
		Total For Dept 172 SUPERINTENDENT			1,939.41
Dept 215 CLERK					
101-215-853.000	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY	93807	02/28/21	87.18
101-215-956.000	MUNICIPAL UNDERWRITERS OF MICH	MICHIGAN TOWNSHIP BOND INVOICE NOV 2020- NO3859		02/09/21	504.00
		Total For Dept 215 CLERK			591.18
Dept 253 TREASURER					
101-253-726.000	QUILL CORPORATION	SELF INKING DEPOSIT STAMPS	13085548	02/28/21	68.97
101-253-853.000	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY	93807	02/28/21	160.64
101-253-956.000	MUNICIPAL UNDERWRITERS OF MICH	MICHIGAN TOWNSHIP BOND INVOICE NOV 2020- NO3859		02/09/21	692.00
		Total For Dept 253 TREASURER			921.61
Dept 257 ASSESSOR					
101-257-726.000	QUILL CORPORATION	MILEAGE LOG, BINDER	13549245	02/28/21	35.57
101-257-726.000	QUILL CORPORATION	PLANNER	13559236	02/28/21	13.46
101-257-726.000	QUILL CORPORATION	MINI BLOTT	13664955	02/28/21	12.50
101-257-726.000	QUILL CORPORATION	CALENDARS, PAPER	13532662	02/28/21	65.39
101-257-801.100	NORTHERN ASSESSING CONSULTANTS	JANUARY 2021 ASSESSING	9053066	02/15/21	13,708.33
101-257-853.000	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY	93807	02/28/21	130.77
		Total For Dept 257 ASSESSOR			13,966.02
Dept 262 ELECTIONS					
101-262-801.000	ELECTION SOURCE	EQUIPMENT TESTING	20-56842	02/09/21	1,826.00
		Total For Dept 262 ELECTIONS			1,826.00
Dept 265 TOWNSHIP HALL & GROUNDS					
101-265-726.000	AUSABLE HARDWARE & SURPLUS	SHOP SUPPLIES INVOICE 2101-164732	2101-164732	02/28/21	14.55
101-265-726.000	FASTENAL COMPANY	ASSORTED FASTENERS	MITAW35554	02/25/21	231.97
101-265-726.000	FASTENAL COMPANY	RETURNS	MITAW34560	02/28/21	(33.28)
101-265-726.000	UNIFIRST CORPORATION	SHOP TOWELS EXCHANGE	153-0113467	02/28/21	161.01
101-265-741.000	AUSABLE HARDWARE & SURPLUS	TOOL INVOICE 2101-166620	2101-166620	02/28/21	139.99
101-265-741.000	SNAP-ON TOOLS	UPDATE FOR VECHICAL SCANNER	01142160099	02/28/21	749.00
101-265-751.000	GARY OIL COMPANY	DPW GAS DEC 2020	222326	02/28/21	319.67
101-265-775.000	DOLLAR GENERAL - REGIONS 410526	CLEANING SUPPLIES	1001035925	02/28/21	35.90
101-265-775.000	FASTENAL COMPANY	SHOP SUPPLIES	MITAW35481	02/21/21	15.39
101-265-775.000	JOHNSON AUTO SUPPLY, INC.	OXYGEN TANK INVOICE 847773	847773	02/28/21	31.29
101-265-775.000	JOHNSON AUTO SUPPLY, INC.	SHOP SUPPLIES INVOICE 850486	850486	02/28/21	129.88
101-265-853.000	CHARTER COMMUNICATIONS	1/17/21 - 2/16/21	0074994011721	02/15/21	158.92
101-265-853.000	VERIZON WIRELESS	12/23 - 1/22/21	9871862914	02/14/21	40.94
101-265-921.000	CONSUMERS ENERGY	110 S STATE ST	201007032661	02/22/21	1,469.19
101-265-930.000	AUSABLE HARDWARE & SURPLUS	FASTENERS INVOICE 2101-167908	2101-167908	02/28/21	16.99
101-265-930.000	AUSABLE HARDWARE & SURPLUS	PEGBOARD AND FURRING STRIPS INVOICE 2101-167809	2101-167809	02/28/21	33.15
101-265-930.000	AUSABLE HARDWARE & SURPLUS	FURNACE MATERIAL INVOICE 2101-166767	2101-166767	02/28/21	46.96
101-265-930.000	AUSABLE HARDWARE & SURPLUS	FASTNERS INVOICE 2101-166599	2101-166599	02/28/21	4.20
101-265-930.000	AUSABLE HARDWARE & SURPLUS	PLUMBING FITTINGS INVOICE 2101-166640	2101-166640	02/28/21	32.82
101-265-930.000	AUSABLE HARDWARE & SURPLUS	PLUMBING FITINGS INVOICE 2101-166700	2101-166700	02/28/21	21.72

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Fund 101 GENERAL/UNALLOCATED					
Dept 265 TOWNSHIP HALL & GROUNDS					
101-265-930.000	AUSABLE HARDWARE & SURPLUS	FURNANCE PARTS INVOICE 2101166918	2101-166918	02/28/21	33.27
101-265-930.000	AUSABLE HARDWARE & SURPLUS	SUPPLIES FOR MITCHS OFFICE INVOICE 2101-165	2101-165958	02/28/21	59.34
101-265-930.000	AUSABLE HARDWARE & SURPLUS	PAINTERS CAULK	2101-166510	02/28/21	3.98
101-265-930.000	AUSABLE HARDWARE & SURPLUS	PAINT FOR MITCHS OFFICE INVOICE 2101-166454	2101-166454	02/28/21	27.99
101-265-930.000	AUSABLE HARDWARE & SURPLUS	SWITCH INVOICE 2101-164580	2101-164580	02/28/21	0.69
101-265-930.000	AUSABLE HARDWARE & SURPLUS	MAINTENNANCE SUPPLIES INVOICE 2101-164921	2101-164921	02/28/21	150.69
101-265-930.000	DESIGN INDUSTRIAL	GALV STRUT/NUTS/WASHERS	012621	02/28/21	50.79
101-265-930.000	JOHNSON AUTO SUPPLY, INC.	RV ANTIFREEZE INVOICE 849513	849513	02/28/21	7.98
101-265-930.000	JOHNSON AUTO SUPPLY, INC.	RV ANTIFREEZE INVOICE 849294	849294	02/28/21	7.98
101-265-930.000	ROGERS HARDWARE	PLUMBING MATERIAL INVOICE 0018824	818824	02/28/21	13.48
101-265-931.000	BELL EQUIPMENT CO	CUTTING EDGE INVOICE 0178865	0178865	02/28/21	274.21
101-265-931.000	BELL EQUIPMENT CO	SNOW BLOWER PARTS FOR TRACKLESS INVOICE 017	0178789	02/28/21	312.94
101-265-931.000	INTERSTATE BATTERIES	BATTERIES INVOICE 23423264	23423264	02/28/21	385.45
101-265-931.000	JOHNSON AUTO SUPPLY, INC.	BLOCK HEATER INVOICE 849582	849582	02/28/21	28.49
101-265-931.000	JOHNSON AUTO SUPPLY, INC.	BOLTS INVOICE 850664	850664	02/28/21	5.97
101-265-933.000	AUTO VALUE OSCODA	ENGINE SEALER	281-1374323	02/15/21	8.19
101-265-933.000	AUTO VALUE OSCODA	TRANSMISSION FLUID INVOICE 02811381510	281-1381510	02/15/21	11.29
101-265-933.000	JOHNSON AUTO SUPPLY, INC.	VEHICLE MAINTENANCE	849083	02/28/21	223.41
Total For Dept 265 TOWNSHIP HALL & GROUNDS					5,226.40
Dept 276 CEMETERY					
101-276-751.000	GARY OIL COMPANY	CEMETERY GAS DEC 2020	222329	02/28/21	175.57
Total For Dept 276 CEMETERY					175.57
Dept 299 UNALLOCATED					
101-299-801.000	MICH BUSINESS & PROFESSIONAL ASSN	COBRA JANUARY 2021	37039	02/28/21	30.00
101-299-801.200	ACCUNET	MARCH 2021	MAR21	02/28/21	35.00
101-299-802.000	STEPHENSON & COMPANY, P.C.	REVIEW OF 2020 W-2'S, 941'S & ANNUAL SALES,	231630	02/28/21	525.00
101-299-826.000	ROBERT EPPERT	JAN FINAL ATTORNEY BILL	013121	02/28/21	3,102.50
101-299-853.000	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY	93807	02/28/21	68.54
101-299-880.000	IOSCO NEWS PRESS PUB CO	LEAF & BRUSH	303421765	02/15/21	73.50
101-299-880.000	IOSCO NEWS PRESS PUB CO	LEAF & BRUSH	303425717	02/15/21	73.50
101-299-880.000	IOSCO NEWS PRESS PUB CO	LEAF & BRUSH	303430023	02/15/21	73.50
101-299-880.000	IOSCO NEWS PRESS PUB CO	LEAF & BRUSH	303421581	02/15/21	73.50
101-299-900.000	IOSCO NEWS PRESS PUB CO	BUDGET HEARING AD	303430112	02/15/21	134.75
101-299-926.000	CONSUMERS ENERGY	210 W RIVER RD	201718596224	02/22/21	39.58
101-299-926.000	CONSUMERS ENERGY	101 E DIVISION	201184718973	02/22/21	128.39
101-299-926.000	CONSUMERS ENERGY	112 E RIVER	201095749634	02/22/21	41.86
101-299-926.000	CONSUMERS ENERGY	103 E DWIGHT	20643908622	02/22/21	61.02
Total For Dept 299 UNALLOCATED					4,460.64
Dept 336 FIRE DEPARTMENT					
101-336-751.000	GARY OIL COMPANY	FIRE DEPT GAS DEC 2020	222149	02/28/21	150.92
101-336-853.000	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY	93807	02/28/21	93.45
Total For Dept 336 FIRE DEPARTMENT					244.37
Dept 722 ZONING & PLANNING					
101-722-801.000	MUNICIPAL CODE CORPORATION	MUNICODE ONLINE HOSTING CODE/ORDINANCE	00353387	02/28/21	300.00
101-722-801.000	MUNICIPAL CODE CORPORATION	MUNI CODE MUNICIPAL CODE SUPPLEMENTS	10-7168 0121	02/15/21	872.85
101-722-801.000	MUNICIPAL CODE CORPORATION	MUNI CODE 2020 ZONING 165 SUPPLEMENTS	10-7168-ZON 121	02/15/21	2,965.00
101-722-853.000	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY	93807	02/28/21	87.18
101-722-900.000	IOSCO NEWS PRESS PUB CO	11-02-2020 NEWSPAPER PUBLICATION PUBLIC HEA	303410305	02/15/21	73.50
101-722-900.000	MUNICIPAL CODE CORPORATION	ONLINE HOSTING OF ZONING 165	00352478	02/28/21	300.00

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Fund 101 GENERAL/UNALLOCATED					
Dept 722 ZONING & PLANNING					
		Total For Dept 722 ZONING & PLANNING			4,598.53
Dept 751 PARKS & RECREATION					
101-751-751.000	GARY OIL COMPANY	PARKS & REC GAS DEC 2020	222327	02/28/21	27.28
101-751-921.000	CONSUMERS ENERGY	212 CANADA	201007032822	02/22/21	29.13
101-751-921.000	CONSUMERS ENERGY	304 E RIVER RD	201718596225	02/22/21	177.44
101-751-921.000	CONSUMERS ENERGY	304 W RIVER RD	201095749666	02/22/21	38.44
101-751-931.000	AUTO VALUE OSCODA	SPARK PLUGS INVOICE 02811379364	281-1379364	02/15/21	11.96
101-751-931.000	BELL EQUIPMENT CO	BLOWER SKID SHOES	0178935	02/28/21	386.32
101-751-933.000	AUTO VALUE OSCODA	RADIATOR CAP INVOICE 02811378584	281-1378584	02/15/21	4.89
101-751-933.000	AUTO VALUE OSCODA	AIR FILTERS INVOICE 02811377045	281-1377045	02/15/21	44.24
101-751-933.000	AUTO VALUE OSCODA	FILTERS INVOICE 02811378574	281-1378574	02/15/21	32.96
101-751-933.000	JOHNSON AUTO SUPPLY, INC.	COUPLER	849668	02/28/21	32.69
101-751-933.000	TRANS AUTO GLASS CO INC	BEDLINER INVOICE F0003702	F0003702	02/28/21	225.00
		Total For Dept 751 PARKS & RECREATION			1,010.35
		Total For Fund 101 GENERAL/UNALLOCATED			35,715.03
Fund 207 POLICE FUND					
Dept 000					
207-000-751.000	GARY OIL COMPANY	POLICE GAS DEC 2020	222151	02/28/21	1,262.62
207-000-826.000	ROBERT EPPERT	JAN FINAL ATTORNEY BILL	013121	02/28/21	1,190.00
207-000-853.000	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY	93807	02/28/21	535.87
207-000-853.000	VERIZON WIRELESS	12/23 - 1/22/21	9871862914	02/14/21	122.82
207-000-853.000	VERIZON WIRELESS	12/23 - 1/22/21	9871862915	02/14/21	240.06
207-000-933.000	DEAN ARBOUR FORD	POLICE CAR BRAKE PARTS	57708	02/28/21	231.90
207-000-933.000	DEAN ARBOUR FORD	POLICE VEHICLE BRAKE PARTS	57706	02/28/21	298.34
207-000-933.000	DEAN ARBOUR FORD	POLICE CAR BRAKE PARTS	57707	02/28/21	298.34
207-000-933.000	DEAN ARBOUR FORD	POLICE DEPT. TRUCK PARTS	57565	02/28/21	391.50
		Total For Dept 000			4,571.45
		Total For Fund 207 POLICE FUND			4,571.45
Fund 211 POLICE STAFFING FUND					
Dept 000					
211-000-853.000	VERIZON WIRELESS	12/23 - 1/22/21	9871862914	02/14/21	81.88
		Total For Dept 000			81.88
		Total For Fund 211 POLICE STAFFING FUND			81.88
Fund 236 PROP OPER & MNTNCE					
Dept 266 PROPERTY O & M MAINTENANCE					
236-266-751.000	GARY OIL COMPANY	BASE GAS DEC 2020	222328	02/28/21	220.60
236-266-801.000	BLACK SWAMP LOCATION SERVICES, LLC	EID-JANUARY SERVICES 2021	0-114	02/15/21	10,510.08
236-266-826.000	ROBERT EPPERT	JAN FINAL ATTORNEY BILL	013121	02/28/21	340.00
236-266-853.000	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY	93807	02/28/21	43.59
236-266-933.000	JOHNSON AUTO SUPPLY, INC.	TRUCK PARTS INVOICE 849238	849238	02/28/21	18.98
		Total For Dept 266 PROPERTY O & M MAINTENANCE			11,133.25
Dept 271 PROPERTY O & M AUNE					
236-271-802.000	ALERT SERVICES	1ST INSTALLMENT FEB 2021	020921	02/15/21	1,150.00
236-271-802.000	MCD SECURITY INC	AUNE - FEB, MAR, APRIL	1870	02/15/21	78.00
236-271-930.000	ORKIN, INC.	DECEMBER 2020	205749612	02/28/21	144.59
		Total For Dept 271 PROPERTY O & M AUNE			1,372.59

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INVOICE GL DISTRIBUTION REPORT FOR OSCODA TOWNSHIP
EXP CHECK RUN DATES 02/09/2021 - 02/09/2021
BOTH JOURNALIZED AND UNJOURNALIZED OPEN AND PAID
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GL Number	Vendor	Invoice Desc.	Invoice	Due Date	Amount
Fund 236 PROP OPER & MNTNCE					
Total For Fund 236 PROP OPER & MNTNCE					12,505.84
Fund 271 LIBRARY					
Dept 000					
271-000-801.000	MCD SECURITY INC	LIBRARY - FEB, MARCH, APRIL	1866	02/15/21	78.00
Total For Dept 000					78.00
Total For Fund 271 LIBRARY					78.00
Fund 509 OLD ORCHARD PARK					
Dept 000					
509-000-751.000	GARY OIL COMPANY	OOP GAS DEC 2020	222330	02/28/21	9.15
509-000-775.000	AMAZON CAPITAL SERVICES	BACKFLOW INV 1XTF-MDL6-PYX7	1XTF-MDL6-PYX7	02/15/21	16.58
509-000-775.000	AUSABLE HARDWARE & SURPLUS	MAINT SUPPLIES INV 2101-166772	2101-166772	02/28/21	335.13
509-000-775.000	AUSABLE HARDWARE & SURPLUS	HEATER	2101-167059	02/28/21	27.99
509-000-775.000	AUSABLE HARDWARE & SURPLUS	MAINT SUPPLIES INV 2101-166955	2101-166955	02/28/21	14.49
509-000-818.000	OSCODA SEPTIC TANK SERVICE INC	OFFICE TANK EMPTY INV 02407	02407	02/28/21	300.00
509-000-853.000	ATI NETWORKS, INC.	OOP-PHONES-FEBRUARY	93806	02/28/21	66.11
509-000-922.000	GARY OIL COMPANY	PROPANE INV 183170	183170	02/28/21	335.36
509-000-922.000	GARY OIL COMPANY	PROPANE TANK FILL	654115	02/28/21	9.00
509-000-922.000	GARY OIL COMPANY	PROPANE TANK REFILL INV 655661	655661	02/28/21	30.00
509-000-922.000	GARY OIL COMPANY	PROPANE TANK REFILL INV 655659	655659	02/28/21	10.85
509-000-922.000	GARY OIL COMPANY	PROPANE OFFICE INV 184020	184020	02/28/21	230.57
509-000-922.000	GARY OIL COMPANY	PROPANE REFILL	655597	02/28/21	10.59
509-000-930.000	AUSABLE HARDWARE & SURPLUS	MAINT SUPP INV 2101-164786	2101-164786	02/28/21	66.81
509-000-931.000	AMAZON CAPITAL SERVICES	LIGHTS INV 1FQ7-49HJ-HGL3	1FQ7-49HJ-HGL3	02/28/21	50.97
509-000-931.000	AMAZON CAPITAL SERVICES	SHOWER MATS INV 1FTX-YHGJ-H1GY	1FTX-YHGJ-H1GY	02/28/21	319.90
509-000-931.000	AUSABLE HARDWARE & SURPLUS	MAINT SUPPLIES INV 2101-165827	2101-165827	02/28/21	164.03
509-000-931.000	AUSABLE HARDWARE & SURPLUS	ALUM CABLE INV 2101-168218	2101-168218	02/28/21	36.99
509-000-931.000	AUSABLE HARDWARE & SURPLUS	PLYWOOD	2101-164246	02/28/21	274.89
509-000-931.000	AUSABLE HARDWARE & SURPLUS	MAINT SUPPLIES INV. 2101-164245	2101-164245	02/28/21	181.15
509-000-931.000	HOME DEPOT CREDIT SERVICES	MAINT SUPPLIES INV 1-28-2021	2760000294306	02/28/21	322.02
509-000-933.000	AMAZON CAPITAL SERVICES	LIGHTS	17N4-ML1Y-DV1F	02/20/21	58.10
509-000-933.000	AUTO VALUE OSCODA	BATTERY	281-1384749	02/28/21	124.50
Total For Dept 000					2,995.18
Total For Fund 509 OLD ORCHARD PARK					2,995.18
Fund 590 SEWER					
Dept 000					
590-000-800.100	F&V OPERATIONS	FVOP O&M FEBRUARY	3693	02/28/21	25,808.91
590-000-826.000	MIKA MEYERS	SEWER PROJECTS	652166	02/28/21	1,855.00
590-000-826.000	ROBERT EPPERT	JAN FINAL ATTORNEY BILL	013121	02/28/21	765.00
590-000-827.000	STATE OF MICHIGAN	WWTP ANNUAL PERMIT	761-10601699	03/01/21	3,650.00
590-000-853.000	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY	93807	02/28/21	21.80
590-000-853.000	VERIZON WIRELESS	12/23 - 1/22/21	9871862914	02/14/21	100.49
590-000-900.000	PSI PRINTING SYSTEMS	SHUT OFF NOTICES	207687	02/09/21	103.70
590-000-900.000	PSI PRINTING SYSTEMS	REMINDER SHUT OFF NOTICES	208998	02/15/21	103.67
590-000-921.100	CONSUMERS ENERGY	202 E DWIGHT	201184718980	02/22/21	74.62
590-000-931.000	DEAN ARBOUR FORD	BRAKE PARTS-WATER DEPT	57541	02/28/21	173.60
590-000-931.000	NORTHERN TRUCK REPAIR	VACTOR HOSE REEL REPAIR	19878	02/28/21	27.43
Total For Dept 000					32,684.22
Total For Fund 590 SEWER					32,684.22

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INVOICE GL DISTRIBUTION REPORT FOR OSCODA TOWNSHIP
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GL Number	Vendor	Invoice Desc.	Invoice	Due Date	Amount
Fund 591 WATER					
Dept 000					
591-000-800.100	F&V OPERATIONS	FVOP O&M FEBRUARY	3693	02/28/21	25,808.92
591-000-853.000	ATI NETWORKS, INC.	TWP-PHONE-FEBRUARY	93807	02/28/21	21.79
591-000-853.000	VERIZON WIRELESS	12/23 - 1/22/21	9871862914	02/14/21	20.47
591-000-900.000	PSI PRINTING SYSTEMS	SHUT OFF NOTICES	207687	02/09/21	103.70
591-000-900.000	PSI PRINTING SYSTEMS	REMINDER SHUT OFF NOTICES	208998	02/15/21	103.66
591-000-931.000	DEAN ARBOUR FORD	BRAKE PARTS-WATER DEPT	57541	02/28/21	173.61
		Total For Dept 000			26,232.15
		Total For Fund 591 WATER			26,232.15

GL Number	Vendor	Invoice Desc.	Invoice	Due Date	Amount
Fund Totals:		Fund 101 GENERAL/UNALLOCATED			35,715.03
		Fund 207 POLICE FUND			4,571.45
		Fund 211 POLICE STAFFING FUND			81.88
		Fund 236 PROP OPER & MNTNCE			12,505.84
		Fund 271 LIBRARY			78.00
		Fund 509 OLD ORCHARD PARK			2,995.18
		Fund 590 SEWER			32,684.22
		Fund 591 WATER			26,232.15
		Total For All Funds:			114,863.75

To: Supervisor Richards & Board Members

From: Michael D. Mitchell, Superintendent

Date: February 4, 2021

Re: Superintendent's Report for February 8, 2021 Township Board Meeting

LOI Huron Shores Artisan Hall- This item was tabled at the last meeting; hence it is again placed on the agenda for action. Ms. Kline, Assistant to the Superintendent, was able to track down some additional documents regarding this facility and these have been included in the packet for information. Also included is a corrected LOI from Friedman and Vincent Iler.

AuSable Sewer Contract-Our legal counsel has been able to examine the most recent revisions to the contract, examine the request for additional language by AuSable Township in conjunction with USDA, and discuss the contract with AuSable's legal counsel. The document has been re-revised to reflect changes that have been discussed between the two township attorneys. ***I recommend that the Board consider adoption of the agreement with the proper dates and per gallonage rate placed into the document prior to signing.***

Boiler Pump Purchase for Aune Medical Center- As you can see from the information presented, this is a critical item needed so as to enable the Township to provide heat to our tenants at the building. As this is near/over \$10,000 in expenditure, I need action by the Board to get this completed asap. I would consider this emergency repairs that cannot wait both for the benefit of our tenants, but also to benefit our structure's water pipes that a lack of heat would affect. The current pumps have failed, and new pumps will have to be built at a factory so there is a time delay from order to delivery of possibly a few weeks. The low quote received was from Goyette Mechanical in the amount of \$9,600. The second quote received was from Design Industrial in the amount of \$10,123.70. ***I recommend that the Board make a motion to purchase the boiler pump through Goyette Mechanical at a cost of \$9,600.00.***

Interim Attorney Retainer- ***I recommend that the Board make a motion to approve the interim attorney retainer document as presented.***

Patriot Appreciation Flag Request- In the packet is information regarding this request. I now need direction from the Board as to what action they wish to take. My only comment is that whatever decision is rendered that it follows the United States Flag Code.

Friedman Listing of Aune Building- This building has not been listed with this organization previously as per Board direction. In light of the fact that our main tenant is working on a new structure and with continued cost to operate and maintain the structure (see boiler pump purchase) that it is prudent to now list this structure with Friedman to be able to sell the structure. Friedman's ability to advertise and reach potential buyers well outside of Michigan would be of great advantage to us. The Board must now decide if it will enter into an agreement with Friedman to do just that.

Bath House Improvements- In the packet is information from Al Apsitis, our OOP Manager regarding the bath house improvements. As per his memo, it is the recommendation to purchase from Tommark the needed materials at a cost of \$4,544.68. ***I concur with his recommendation and ask that the Board make a motion to approve the purchase from Tommark at a cost of \$4,544.68 for bath houses repair and renovations.***

SCADA Integrator for the Sanitary Sewer Pump Stations Rehabilitation- Please see Rick Freeman from Rowe Engineering's documentation on this matter. ***I concur with his recommendation as presented and ask that the Board also concur with his recommendation and make a motion to memorialize this action.***

EIC Request for Joint Work Session- It has been requested of the EIC that a joint work session between the EIC and the Township Board occur to discuss items of mutual interest, namely a discussion with potential developers about what housing developments could look like in Oscoda in the near term. ***Is the Board agreeable to do this?***

Item under OTHER

DPW Resignation- I have already accepted Chris Kitchen's resignation, although I have been told it is a long-standing practice that the Board do so. While I cannot find a procedural reason for that, I do understand the desire to speak about his tenure with the Township in that regard. Might I suggest that while this desire to do so is strong, at this time we cannot acknowledge him in person and that a more heartfelt gesture would be to have him come to a meeting and be acknowledged by the Board and the community in a more one-on-one setting so that he can fully appreciate your accolades and tributes to him. I have some ideas about this but would not want to ruin the surprise at this time. You may take any action you deem necessary in this matter.

Informational, not an agenda item

Job Position Title Change- as of January 29, 2021 I have changed the title of Tammy Kline's position with the Township to Assistant to the Superintendent. This title more encompasses her work and responsibilities than her previous title of Administrative Secretary.

January 26, 2021

Mr. Todd Dickerson
 Economic Director
 Charter Twp of Oscoda

Re: Huron Shores Artisan Hall Building, Oscoda, MI – Nonbinding Letter of Intent to Purchase

Dear Mr. Dickerson:

It is my pleasure to provide the following Letter of Intent to Purchase for your review. The following is an outline of terms, which would be acceptable for Vincent Iler with an entity to be formed to acquire the reference building. Please understand that this is only a general outline of terms and is subject to parties entering into a formal, detailed Purchase Agreement. With that in mind, we propose the following:

PURCHASER:	Vincent Iler ("Purchaser"), with an entity to be formed.
PROPERTY LOCATION:	Huron Shores Artisan Hall Building. Legal parcel ID and legal description to be included in a final Purchase Agreement.
PROPERTY DESCRIPTION:	A freestanding single tenant building measuring approximately 2,400 square feet. (See exhibit A)
PURCHASE PRICE:	One Hundred Thousand (\$100,000.00) Dollars.
SELLER DELIVERABLES:	Within five (5) days of the full execution of the Purchase Agreement, Seller shall secure at Seller's cost a title insurance commitment. Within ten (10) days of the full execution of the Purchase Agreement, Seller shall deliver any existing environmental reports, any existing site plans, and all previous reports regarding the inspection of the roof or mechanicals, and any existing survey, if any in seller's possession.
EARNEST MONEY DEPOSIT:	Five Thousand Dollars (\$5,000) payable to Title Connect, the designated Title Company within five (5) business days of a fully executed Purchase Agreement. Earnest money deposit is 100% refundable should Purchaser elect to terminate the contract any time during the Feasibility Study Period for any reason what so ever.
DUE DILLIGENCE PERIOD:	Sixty (60) Days from the effective date on the purchase agreement
CONTINGENCIES:	A) Seller delivers marketable, free and clear title to the Property B) The physical condition of the Property is acceptable to the Buyer



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 FARMINGTON HILLS, MICHIGAN 48331
 P 248.324.2000 F 248.848.4141
 WWW.FRIEDMANREALESTATE.COM

- C) Purchaser's satisfaction with the results of the phase I and phase II (if needed) environmental Audit of the Property, to be completed by Purchaser at their sole cost and expense
- D) Survey

CLOSING AND CLOSING COSTS: To occur within Fifteen (15) days after the expiration of the due diligence period.

BROKERAGE FEE: Friedman Real Estate Company shall be recognized as sole broker in this transaction and will be compensated per a separate agreement. Fee shall be paid by the Seller and due at time of closing.

If the general terms detailed above are acceptable, please acknowledge your approval below and forward a counter signed copy of this letter to me. Please note this offer will be withdrawn if we have not received your acknowledgement by close of business thirty (30) days from the above date. This letter is not meant to be construed as an Agreement of Purchase and Sale and accordingly, is not binding upon either party hereto until such time as, and if, a mutually acceptable formal Purchase and Sale Agreement is executed by both Purchaser and Seller. Meanwhile, if you have any questions, please don't hesitate to call me direct at (248) 848-4102 or email at joel.kestenberg@freg.com.

Sincerely,

Joel Kestenberg
 Vice President, Brokerage Services
 Friedman Real Estate Company

AGREED TO AND ACCEPTED:

Charter Twp of Oscoda

By: _____
 Todd Dickerson

Its: Economic Director

Date: _____

Vince Iler

DocuSigned by:

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Date: 1/26/2021



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FARMINGTON HILLS, MICHIGAN 48331
P 248.324.2000 F 248.848.4141
WWW.FRIEDMANREALESTATE.COM



RECORDED 09/06/2018 11:03:42A
NOTICE \$30.00 RECEIPT # 10017
ERICKA L. EARL, REGISTER OF DEEDS
Iosco County, MI



2018005263
Page 1 of 3

**NOTICE OF FEDERAL INTEREST
UNITED STATES DEPARTMENT OF AGRICULTURE (USDA)**

On June 26, 2014, the Rural Business and Cooperative Service an agency in the United States Department of Agriculture (Agency) awarded Grant No. RBEG FY14 to the Oscoda Charter Township. The Grant was awarded under the Rural Business Enterprise Grant Program (7 USC 1932(c) and 7 CFR 1942 subpart G) (Grant Program) and provides funds for the renovation/improvements of existing facility to be used as a Farmers/Artesian Market which is located on the land described in Attachment A (Grant Property).

The Grant Program and Grant include conditions on use of the Grant Property and in conjunction with USDA regulations at 7 USC part 3015 to part 3052 (Departmental Regulations), and other applicable statutes and regulations, provides for a continuing, perpetual Federal interest in the Grant Property that is real property (including fixtures). Specifically, the Grant Property may not be:

- (1) used for any purpose inconsistent with applicable Program statutes and regulations governing the Grant under which the Grant Property was acquired;
- (2) mortgaged or otherwise used as collateral without the written permission of the Agency; or
- (3) sold or transferred to another party without the written permission of the Agency.

In addition, other Grant Program and restrictions under the Departmental Regulations may affect the use and disposition of the Grant Property.

These Grant conditions and requirements cannot be nullified or voided through a transfer of ownership or other violation of Grant requirements. In accordance with Program and Departmental Regulations, Agency approval is required, among other things, for any proposed change in usage, ownership, or use of the Grant Property for third party collateral.

Inquiries regarding the Agency's interest in the Grant Property should be directed to:

Administrator
Rural Business and Cooperative Service
% Specialty Programs Division
1400 Independence Avenue, SW, Stop 3225
Washington, DC 20250



RECEIVED 09/06/2018 10:57:25A
ERICKA L. EARL, REGISTER OF DEEDS
Iosco County, MI

3/30

This Notice of Federal Interest is acknowledged and agreed to by the undersigned Grantee on behalf of the Grantee and its successors in interest. All references to the Agency will include its successors in interest.

Grantee:

Signature: Aaron Weed

Typed Name: Aaron Weed

Title: Oscoda TRK Township Board Chair

Date: 5 Sep 2018

Signature: Joe Maxwell

Typed Name: Joe Maxwell

Title: DDA Board Chair

Date: 9-5-18

STATE OF MICHIGAN

COUNTY OF IOSCO

ss.

ACKNOWLEDGMENT

On this 25 day of July, 2018, before me, the undersigned, a Notary Public for the County of Iosco, Michigan, personally appeared before me and is known to be the person who executed this instrument on behalf of said Grantee, Aaron Weed, and acknowledged to me that he/she executed the same as their free act and deed in either their individual or other capacity described above, * Oscoda Township Board Chair and Joe Maxwell, DDA Board Chair TRK

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

(NOTARY SEAL)

My commission expires: 12/09/2023

Notary Public in Iosco County, State of Michigan.

This instrument was drafted by the Office of the General Counsel, United States Department of Agriculture. The typed portion of this instrument was inserted by

Jackie M. Morgan, Area Specialist
USDA, Rural Development, 240 W. Wright Street, West Branch, MI 48661

ATTACHMENT A

Legal Description:

Land situated in Oscoda Charter Township, County of Iosco and State of Michigan as follows:

Lot 9, Block 12, Map of the Village of Oscoda, as per plat thereof recorded in Liber 1 of Plats, Page 11 of Iosco County Records.

SEWAGE TREATMENT CONTRACT

This Agreement is entered into as of the _____ day of _____, 2021, between the Charter Township of Oscoda, a Michigan municipal corporation, of 110 State Street, Oscoda Township, Michigan 48750 ("OSCODA"), and the Charter Township of AuSable, a Michigan municipal corporation, of 4420 N. US 23, AuSable Township, Michigan 48750 ("AUSABLE").

WITNESSETH:

WHEREAS, AUSABLE has no sanitary sewage treatment facilities with which to treat sanitary sewage that it collects with its sanitary sewage collection system within its boundaries;

WHEREAS, OSCODA is willing to treat AUSABLE's sanitary sewage through OSCODA's wastewater treatment plant pursuant to the terms of this Agreement;

WHEREAS, AUSABLE and OSCODA are presently addressing AUSABLE's sanitary sewage treatment requirements pursuant to a Sewage Treatment Contract dated June 1, 2016;

WHEREAS, AUSABLE is currently seeking loan and grant funds from the United States Department of Agriculture for improvements to AUSABLE's sanitary sewage collection system, and the United States Department of Agriculture – Rural Development has notified AUSABLE that AUSABLE's Sewage Treatment Contract with OSCODA must include various provisions in order to qualify for the United States Department of Agriculture loan and grant funds; and

WHEREAS, AUSABLE and OSCODA desire to replace their June 1, 2016, Sewage Treatment Contract with the present Agreement in order to update the terms and extend the duration of their contractual relationship and to assist AUSABLE in its effort to qualify for United States Department of Agriculture loan and grant funds.

NOW, THEREFORE, AUSABLE AND OSCODA AGREE AS FOLLOWS:

1. OSCODA agrees to treat all sanitary sewage collected from AUSABLE's current monthly rate-paying customers at the Oscoda Wastewater Treatment Plant.

2. OSCODA agrees to treat AUSABLE's sanitary sewage at the rate of \$ _____ per one thousand gallons based upon master meters installed by AUSABLE at AUSABLE's expense. The parties acknowledge that AUSABLE owns the master meters and lift stations located within AUSABLE's boundaries, and that AUSABLE is responsible for maintaining the master meters and lift stations located within AUSABLE's boundaries at AUSABLE's expense.

3. AUSABLE shall promptly complete and pay for any repairs to AUSABLE's sanitary sewage collection system within its boundaries that are necessary for ensuring the proper transfer of AUSABLE's sanitary sewage to the Oscoda Wastewater Treatment Plant.

4. The sewage treatment rate to be paid by AUSALE to OSCODA shall be reviewed and shall be adjusted by mutual consent of the parties, on an annual basis, on the [REDACTED] day of [REDACTED] for each year of this Agreement. OSCODA agrees that it will not increase the sewage treatment rate charged to AUSALE pursuant to this Agreement unless the increase is proportionate to an increase in the rate that OSCODA charges its customers, using the year [REDACTED] as the base year.

5. During the repayment period of any outstanding United States Department of Agriculture loan to AUSALE, connection and/or demand charges will not be paid by AUSALE to OSCODA without prior approval by the United States Department of Agriculture – Rural Development.

6. AUSALE shall use its own billing system for collection of sanitary sewage fees charged by it to residents of AUSALE connected to AUSALE's sanitary sewage collection system.

7. AUSALE shall pay all utility bills, including electricity, and all other expenses incurred in connection with the sanitary sewage collection system located within AUSALE's boundaries.

8. OSCODA shall bill AUSALE monthly for sewage treatment, with the invoice to be sent by OSCODA to AUSALE on the first day of each month, and AUSALE shall pay each invoice by the 25th day of each billing month.

9. AUSALE reserves the right to expand its sanitary sewage collection system, provided that prior consultation is made by AUSALE with OSCODA to determine that the Oscoda Wastewater Treatment Plant is capable of handling the expansion in terms of sanitary sewage volume and composition.

10. AUSALE shall notify OSCODA of any new sanitary sewer main extensions and any new industrial or commercial activity located within AUSALE that would be discharging wastewater into AUSALE's sanitary sewage collection system within fourteen (14) days after such information becomes available to AUSALE. In addition:

A. Prior to the initiation of construction, AUSALE will review available technical data with OSCODA to determine if the wastewater to be produced will require industrial pretreatment; and

B. If such industrial or commercial activity requires industrial pretreatment, the industrial pretreatment shall satisfy OSCODA's requirements, and AUSALE shall enact an industrial pretreatment sanitary sewer use ordinance prior to the new user commencing operations, or shall retain any such ordinance now in effect.

11. To secure any sums owing by AUSALE to OSCODA under this Agreement, AUSALE hereby grants OSCODA a lien upon all sanitary sewage collection fees collected by AUSALE from its customers.

12. AUSALE shall ensure that no fish or fish parts will be introduced into AUSALE's sanitary sewage collection system for discharge into the Oscoda Wastewater Treatment Plant.

13. AUSALE shall comply with all state of Michigan and federal statutes and regulations in connection with its sanitary sewage collection system, including but not limited to statutes and regulations pertaining to toxic waste discharges and industrial pretreatment, during the duration of this Agreement; and AUSALE further agrees to hold OSCODA harmless from any violations by AUSALE of state of Michigan or federal statutes or regulations related to toxic waste discharges or industrial pretreatment involving AUSALE's sanitary sewage collection system.

14. This Agreement shall continue for a period of three (3) years, from the [REDACTED] day of [REDACTED], 2021, to the [REDACTED] day of [REDACTED], 2024, and shall thereafter continue on a month-to-month basis. Notwithstanding the foregoing, this Agreement shall not expire earlier than the repayment period of any outstanding United States Department of Agriculture loan made to AUSALE, unless AUSALE constructs its own wastewater treatment plant for the treatment of the sanitary sewage originating within AUSALE's boundaries; the United States Department of Agriculture permits AUSALE to terminate this Agreement earlier than the repayment period of any outstanding United States Department of Agriculture loan made to AUSALE; and AUSALE provides OSCODA with [REDACTED] days' advance written notice to OSCODA of its intention to terminate this Agreement.

15. In the event that AUSALE defaults in any of its obligations under this Agreement, OSCODA may demand in writing that the default is cured within 30 days of receipt of written notice. If the default is not cured within 30 days of receipt of written notice, OSCODA may bring an action in a court of competent jurisdiction in Iosco County, Michigan, and may seek any relief available at law.

16. AUSALE has the right to pledge its rights under this Agreement to the United States Department of Agriculture as security for any loan from the United States Department of Agriculture to AUSALE, whether currently outstanding or later extended.

17. This Agreement is freely assignable by either party.

18. This Agreement shall be subject to all present and future United States Department of Agriculture – Rural Development regulations while there is any outstanding loan balance owed by AUSALE to the United States Department of Agriculture.

19. This Agreement may only be amended with the written consent of both parties to this Agreement.

20. This Agreement supersedes the parties Sewage Treatment Contract dated June 1, 2016.

IN WITNESS WHEREOF, the parties enter this Agreement as of the date stated above.

CHARTER TOWNSHIP OF OSCODA

By: Ann Richards
Its: Supervisor

By: Joshua Sutton
Its: Clerk

CHARTER TOWNSHIP OF AUSABLE

By: Kevin Beliveau
Its: Supervisor

By: Kelly Graham
Its: Clerk



5242 North US-23, Oscoda, MI 48750

Phone: (989) 739-0891

Cell: (989) 233-0148

Contractors Name Design Industrial
Legal Address 7218 Cedar Lake Road
 Oscoda Mi.48750

Project Name: Oscoda Township Aunie Clinic
Attn: Bill Hamlin

Proposal

In response to your invitation to bid, the undersigned submits the following offer to enter into a contract with you and extends this offer for (30) days. This offer has been prepared after our examination of the prepared drawings and specifications dated N/A and include material tax and labor to complete the proposed bid division work in accordance with these documents

Total Sum - Pumps, Bolts And Gaskets Only \$ 8623.70

Labor to install \$ 1500.00

Included

2 High Volume B&G Circulator pumps

Excluded

Any valve replacement or repair if necessary.

Respectfully

A handwritten signature in black ink, appearing to be "Charles Schweickert", written over a horizontal line.

Charles Schweickert President Design Industrial



3965 Arrow St
Oscoda, MI 48750
Phone: (877) GOYETTE
Fax: (810) 742-3661

Proposal for Aune Medical Center
5671 N Skeel Ave
Oscoda, MI 48750
ATTN: Bill Hamlin
(989) 984-4130

Quote is to replace two existing circulating pumps Model Number 2A-7BF for the boiler with two B&G E60-2X7-2HP 60 Series Inline Pumps. All necessary parts, fittings, materials, and labor included to complete the job.

Total Costs: \$9,600.00

These pumps are special order and if quote is accepted, we will need a minimum of two weeks' notice to secure pumps before scheduled install.

In reference to the above-mentioned project, our price includes all supervision, labor, materials, tools, permits, and equipment required.

PAYMENT TERMS: ON COMPLETION

CONDITIONS: All material is guaranteed to be as specified. All work is to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

ACCEPTED. The above prices, specifications and conditions are Satisfactory and are accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance: _____

BY: _____

This proposal may be withdraw by us
if not accepted within 60 days.
Respectfully submitted,

GOYETTE MECHANICAL CO., INC.

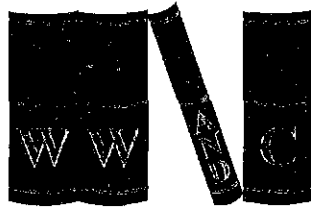
BY: Chad Herrick

Chad Herrick
Service Manager/Master Plumber

WHITE WOJDA AND CURTIS

ATTORNEYS AND COUNSELORS

313 N. Second Avenue
Alpena, Michigan 49707
Phone: (989) 354-4104
Fax: (989) 356-0747
www.dwwhitelaw.com



Daniel W. White
dwwhite@dwwhitelaw.com
Matthew J. Wojda
mjwojda@dwwhitelaw.com
Alan M. Curtis
amcurtis@dwwhitelaw.com

RETAINER AGREEMENT

On _____, 2021, Oscoda Charter Township of 110 State Street, Oscoda Township, MI 48750 and Matthew J. Wojda of White, Wojda and Curtis, 313 N. Second Ave., Alpena, MI 49707 agree as follows:

1. **Employment of Attorney.** Oscoda Charter Township, ("Client"), employs Attorney, Matthew J. Wojda ("Attorney") to represent it as interim counsel.

2. **Retainer and Compensation of Attorneys.** For services rendered and to be rendered, the Township agrees to pay Attorney at an hourly rate of \$165.00, with mileage at our current rate of .56 cents per mile. Attorney will bill the Township on a monthly basis. The Township will pay the amount shown as due within 30 days from the receipt of each statement. Bills not paid within 30 days will be subject to a service fee of 1.5% per month.

a. **Services Covered.** The Township understands that the Township will be billed at the hourly rate for all time invested on its behalf by Attorney, including all telephone calls with Township employees or with other parties; legal research; preparation of letters, legal pleadings and all other documents; all time in Court and traveling to and from Court; office conferences or conferences out of the office with the Township or with other parties; and all other time, of any type, invested by Attorney on the Township's behalf in this matter.

3. **Payment of Costs and Expenses.** In addition to paying fees for services, the Township is responsible for and agrees to pay all out-of-pocket costs and expenses that Attorney incurs in representing it. These costs and expenses include filing fees and other court costs, fees for witnesses and costs for depositions and transcripts, expenses for investigations on the claim(s), costs for reproducing documents, expenses for travel and costs for expedited mailing. Such costs and expenses will be billed to and paid by the Township together with Attorney's fees stated in Paragraph 2.

4. **Attorney's Lien.** The Township agrees that Attorney will have a lien against all money and property recovered in any matter which Attorney is retained, from any source, for payment of all fees, costs and expenses that may be owed to Attorney, and that Attorney is entitled to receive the money and property recovered and to deduct the amounts owed before delivering the balance to me.

5. **Withdrawal.** The Township agrees that Attorney will have the right, and its consent, to withdraw his representation if there are any missed retainer payments or if the Township is more than 15 days late in paying any outstanding invoice.

6. **Entire Agreement.** This Agreement constitutes the full understanding of the parties. There are no other prior Agreements between the parties concerning the subject matter of this Agreement, and any prior Agreements are merged in and superseded by this Agreement.

7. **Modifications.** This Agreement may only be modified in writing and signed by both Client and Attorney.

Client: _____
Its: _____

Attorney: Matthew J. Wojda

I am requesting that we purchase and hang a Patriotic Appreciation Support Flag on our flagpole at the Township Hall. I have found one for \$7.99 with free shipping through Amazon which you will see in the attachment. This flag will be 3x5 making it smaller than our 4x6 United States of America Flag and will be hung below according to the US Flag Code.

I am requesting this to show support for our Military, Military Veterans, Our Police, and Our Firefighters that bravely serve our community and country every day. Without these hometown hero's dedication and service, we would not be the great community that we are today.

Thank you,

Joshua Sutton

All ▾ patriotic appreciation flag

Save with

Deliver to Shelly
Oscoda 48750

Departments

Buy Again

EN

Hello, Tammy
Account for Charter Town...

Lists

Try
Business Prime

0

Amazon Home

Shop by Room

Discover

Shop by Style

Home Décor

Furniture

Kitchen & Dining

Bed & Bath

Garden & Outdoor

Home Improvement

◀ Back to results



Roll over image to zoom in



Thin Blue Red Green Line American Flag 3x5 Outdoor- Heavy Duty Police Firefighter Military Army Fireman USA Flags Blue Red Green Lives Matter Stripe Flag with Grommets

Brand: UTSANG

269 ratings

Was: \$8.99

Price: **\$7.99** & **FREE Shipping** on orders over \$25.00 shipped by Amazon. [Details](#) & **FREE Returns**

You Save: **\$1.00 (11%)**

Coupon

Save an extra 10% when you apply this coupon. [Details](#)

Color: **thin Blue Red Green Line Flag**



\$8.99



\$7.99

Material Polyester

Color Thin Blue Red Green Line Flag

Occasion Memorial Day

Brand UTSANG

About this item

- **【Police Firefighter Military American Flags】** Honoring their service and sacrifice to all of our communities across the nation with these special "Thin Blue Line" police and "Thin Red Line" firefighter memorial flags. The Thin Green Line Flag represents Federal Agents such as Border Patrol, Park Rangers, Game Wardens and Conservation Personnel. Some consider the Thin Green Line Flag as representing military as well
- **【Specifications】** 3x5 feet(Large),90*150cm,NOT HAS POLE.Wrapped by 1 OPP bag

Share

\$7.99

& **FREE Shipping** on orders over \$25.00 shipped by Amazon.

[Details](#) & **FREE Returns**

Arrives: **Monday, Feb 8** [Details](#)

In Stock.

Qty: 1

[Buying in bulk?](#)

Add to Cart

Secure transaction

Ships from **Amazon**

Sold by **UTSANG**

☐ Add a gift receipt for easy returns

[Deliver to Shelly - Oscoda 48750](#)

Add to List

Have one to sell?

Sell on Amazon

Memo

To: Michael Mitchell, Township Superintendent

From: Al Apsitis, Parks and Recreation Director

Date: January 21st, 2021

Regards: 2021 Capitol Improvement

Mitch,

As part of Old Orchard Park's Capital Improvement Plan, purchase of the following items are necessary for this improvement project, and are listed below, with our recommendation to purchase from Tommark at a total asking price of **\$4,424.68**. If approved, these items will be installed in the bath houses before opening for the summer camping season. Thank you for your consideration.

Note - CIP line item 218-000-984.000 at \$5,000.00

Bath house #1

One (1) Furnace and Propane Conversion Kit
Two (2) Water Heaters

Bath house # 2

One (1) Furnace and Propane Conversion Kit

Required Parts

(Duct fittings, mixing valve, pipe, fittings, bypass kit, 10" collars, etc...)

Tommark

- (2) Ameristar Furnace (\$1,071.08 each) – \$2,142.16
- (2) Propane Conversion Kit (\$117.76 each) – \$235.52
- (2) Rheem Water Heater (\$573.50 each) - \$1,147.00
- Required Parts – \$900.00

Total - \$4,424.68

(continued)

Grainger

- (2) Goodman Furnace (\$1,168.92 each) - \$2,337.84
- (2) Propane Conversion Kit (\$47.18 each) – \$94.36
- (2) Rheem Water Heater (\$929.96 each) - \$1,858.52
- Required Parts – \$900.00

Total - \$5,190.72**Home Depot**

- (2) Winchester Furnace (\$1,665.00 each) - \$3,330.00
- (2) Propane Conversion Kits (\$83.08 each) – \$166.16
- (2) Rheem Water Heater (\$575.03 each) - \$1,150.06
- Required Parts – \$900.00

Total - \$5,546.22**AuSable Hardware and Surplus (Local Quote)**

- No Furnaces available
- (2) Reliance Water Heater (\$579.99 each) - \$1159.98
- Required Parts \$900.00

Total - \$2,059.98



ROWE PROFESSIONAL SERVICES COMPANY

Large Firm Resources. Personal Attention.™

Memorandum

To: Charter Township of Oscoda Board of Trustees
From: David E. Richmond, PE
ROWE Professional Services Company
Date: February 3, 2021
RE: Approval of SCADA Integrator for the Sanitary Sewer Pump Stations Rehabilitation

As part of the Sanitary Sewer Pump Station Rehabilitation project being funded through a State Revolving Fund (SRF), a SCADA system is being placed on the pump stations. SCADA system provides information on the operation of the individual pump stations to the operators. Currently, the stations use a local alarm and flashing light at the station to notify of any issues. SCADA will allow the operators to review the operation of the system remotely, will notify them of any issues, and will allow the operations staff to review the problem before visiting the site. The SCADA system is typically provided and maintained by a SCADA integrator due to the specialized programming.

ROWE, in consultation with F & V Operations, solicited proposals and fees from four different companies that provide SCADA integration services and received three proposals back. After reviewing the proposals with Catherine Winn and Doug Moen of F & V Operations, we narrowed the selection to two proposals based on qualifications, UIS SCADA, Inc. and Kennedy Industries. Both companies are equally qualified, so we asked each company for clarification of their pricing to ensure we were making a fair comparison. See attached sheet for price comparison.

Based on our review of the proposals and the provided fees, ROWE and F & V would recommend selecting UIS SCADA, Inc. as the township's SCADA integrator for the sanitary sewer lift station project. The total cost for equipment, setup, and first year of services will be part of the contractor's bid to rehabilitate the sanitary sewer lift stations.

R:\Projects\20C0175\Docs\Correspondence Out\Council Agenda Item Memo - SCADA Integrator.docx

SCADA Integrators Comparison
Oscoda Township

 **ROWE PROFESSIONAL
SERVICES COMPANY**
 540 S. Saginaw St. | Flint, MI 48502
 810-341-7500

February 3, 2021

Item	Kennedy Industries		UIS SCADA, Inc.	
	Cost	Comments	Cost	Comments
Equipment & 1st Year of Service				
Provide PLC, Cellular Modem, Antenna & Cable (23 Stations)	\$127,177.00	Unitronics PLC with 2.5" Screen, Includes NEMA 4X Enclosure, power supply and battery backup	\$156,375.00	Allen Bradley PLC, No screen, No Enclosure, power supply, battery backup
Adjustments for Equipment comparisons				
Remove NEMA 4 Enclosure, Power Supply and battery backup	(\$43,907)		\$0.00	
Upgrade to Allen Bradley Micrologix PLCS	\$76,475		\$0.00	
1st Year Cloud & Cellular Service	\$12,420.00		\$0.00	(Included in equipment pricing above)
Total Cost for Equipment, Setup and 1st Year of Service	\$172,165.00		\$156,375.00	
Cloud & Cellular Service				
Annual Service Cost for 23 Stations	\$12,420.00	\$540 / Station	\$9,385.00	\$408 / Station
Estimated Yearly Increase (Max)	3%		3%	(Hold the initial fee for the first 3 years)
Estimated Total cost for first 10 Years of service (with 3% yearly escalator)	\$142,381.38		\$92,829.68	

Report

To: Board of Trustee's
From: Eric Szymanski, Planning & Zoning Director
Date: February 8, 2021
Re: Adult-Use recreational Marihuana, Michigan Planning Association

Adult-Use Recreational Marihuana

On February 1, 2021, the Charter Township of Oscoda Planning Commission voted to recommend that the Board of Trustee have discussion on the option to opt into Adult-Use Recreational Marihuana.

Currently the Charter Township has chose to opt out of Recreational Marijuana. This can be found in Article VII - Recreational Marijuana Establishment Prohibited as listed below.

https://library.municode.com/mi/oscoda_charter_township/codes/code_of_ordinances?nodeId=CD_ORD_CH10BUSA_ARTVIIIREMAESPR

The option to opt into Adult-Use Recreational Marihuana by the Board of Trustees at the February 8, 2021 meeting does not forgo meeting all state requirements. This would include adoption of an ordinance and deletion of Article VII – Recreational Marijuana Establishment Prohibited.

Michigan Planning Association

The Charter Township of Oscoda was included in the Michigan Association of Planner Magazine. Please see the attached PDF and following link:

<https://miapa.memberclicks.net/assets/docs/MichiganPlanner/FINAL%20Nov-Dec%202020%20Oscoda%20%281%29.pdf>

MICHIGAN APA MI PLANNER

Michigan Chapter
American Planning Association

A TALE OF ONE TOWNSHIP

How Oscoda is getting it done

INSIDE

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Taking Flight | **12** Annual Report | **14** OFFICIALLY
YOURS



CONNECT

Looking back on my 2019 year end Connect message, it's clear that we had no inkling what was on the horizon in 2020. We patted ourselves on the back for another successful conference (it WAS another successful conference); we acknowledged MAP's 75th anniversary in 2020 (we did acknowledge it, but alas there was no cake); we announced that we were looking for members to run for the board, and opened up the nomination process, (and we held that election, and welcomed two new elected and two new appointed members to the board, although the new members still have not met the rest of the board in person, but, well, it was 2020). It could have gone all kinds of ways, and was all kinds of different, but it was . . . okay. We are okay. We will be okay.

In reflection, what I saw was resilience, strength, innovation, and perseverance. In the face of the unknown, stoic and formidable, we carried on. Government got it done, because that's what government does. You may have closed the doors to city hall, or moved township meetings to zoom, but respond to a new normal you did. Did development review come to a screeching halt? It did not, because planners and elected and appointed officials figured out how to keep on, whether that meant accepting site plans by email or by picking them up from a drop off tub outside the township hall. And member communities accepted development petitions both ways. We are nothing if not clever.

We moved our offices to our homes, taking calls at the kitchen counter, zoom meetings in the basement, and edited zoning ordinance revisions on the dining room table. All the while homeschooling our kids, learning new technology (trial by fire, anyone?), all while many of our public offices served as polling places in the midst of possibly the biggest voter turnout in history for the 2020 presidential election.

Are we tired, and frustrated, and at times exacerbated at how long this pandemic has continued? I know I am. But I am also proud, and energized, and in awe of the work that planners and municipal leaders continue to do. Whether you are a public or private sector planner, an elected or appointed official, or a MAP staff member, we are all public servants, at the ready to serve our communities and make them better places.

Thank you for YOUR service. And to the scores of you who stepped up to help MAP deliver webinars, magazine articles, conference sessions, and training products that MAP delivered to our members to help them best serve their communities through COVID, we are grateful, we couldn't do it without you.



ON THE COVER: Trees3 by Barbara Eckstein

Board Members

Sarah Lucas, AICP (President) (2022)

Housing North, Executive Director
(231) 342-0242
sarah@housingnorth.org

Carmine Avantini, AICP (Vice President) (2022)

CIB Planning Group
avantini@cibplanning.com

Brad Kaye, AICP, CFM (Secretary | Treasurer) (2023)

City of Midland, City Manager
bkaye@midland-mi.org

Jerrell Harris (Immediate Past President) (2022)

Urban Farmers, Inc.,
VP of Planning & Development
JerrellHarris@yahoo.com

Wayne Beyea, JD, AICP (Professional Development Officer) (2021)

School of Planning, Design and Construction
Michigan State University
beyea@msu.edu

Mohamed Ayoub (2021)

City of Westland
mayoub@cityofwestland.com

Christina Anderson (2023)

City of Kalamazoo
andersonc@kalamazoo-city.org

Kelly Freeman (2020)

City of Sault Ste. Marie,
Community Development Director
kfreeman@saultcity.com

Shari Williams (2023)

Detroit Future City
swilliams@detroitfuturecity.com

Ex-Officio Members

Kami Pothukuchi (Faculty)

Wayne State University
k.pothukuchi@wayne.edu

Sharlan Douglas (Elected Official)

City of Royal Oak
sharlاندouglas@gmail.com

Student Board Representatives

Najma Muhamad,

Michigan State University
muhamm80@msu.edu

Quinn Kendra

Michigan State University
kendraq@msu.edu

Staff

Andrea Brown, AICP, Executive Director
abrown@planningmi.org

Tracie Faupel, Director of Operations
tfaupel@planningmi.org

Amy Miller Jordan, Deputy Director
ajordan@planningmi.org

**Wendy Rampson, AICP, Director of
Programs and Outreach**
wrampson@planningmi.org

**Amy M. Vansen, AICP, Director of
Information and Programs**
avansen@planningmi.org

Lake Huron Pier

by Mike Fritcher



A Tale of One Township

“There is immense power when a group of people with similar interests gets together to work toward the same goals.” – Idowu Koyenikan

Each month, the *Michigan Planner* usually centers on a planning theme; for example, parking, housing, community engagement. This planning issue or tool is then explored with a variety of articles showing best practices across Michigan. Michigan communities vary widely in terms of available resources (staff, funding), services provided (sewer and water, roads, broadband), and the type of governance (village, township—rural or charter, city—council/manager or strong mayor). These differences sometimes seem enormous. Especially now, it can feel as if Michiganders are deeply divided. But MAP has found that most every community really wants the same things: safe, attractive neighborhoods; good schools; amenities like parks and libraries. To that end, this month’s *Michigan Planner* focuses on one community that in many ways is like every community, but in other ways is very special.

Oscoda Township is the subject of this month’s *Michigan Planner*.



Cooke Dam Colorful Trees
by ksblack99

Oscoda: Taking Flight

In many ways, Oscoda Township's history is like any other Michigan community. But in many more ways, it is an exemplary model of what a community can do when it's committed to good planning.

Oscoda Township is located in the Northeastern portion of Iosco County, referred to as the "Sunrise Coast" of Lake Huron in the Northern Lower Peninsula of Michigan. Like many northern Michigan communities, Oscoda has a long history of economic peaks and valleys.

History

In the late 1800s, the logging industry established a permanent community in Oscoda, and the economy grew. In 1911, a fire burned most of Oscoda. The community survived, but the logging industry eventually declined.

In 1923, Major Carl Spatz proposed the construction of an airfield in Oscoda which was called Camp Skeel. The base continued to grow through the 1930s, and during WWII became a training facility for French pilots. In 1960, Strategic Air Command took over and renamed the base

Wurtsmith Air Force Base. It was closed in 1993. The impact of this closure was devastating to the community, which experienced a loss of 2,000 military and defense-related jobs.

In 1997, the Michigan Legislature established the Wurtsmith Renaissance Zone exempting businesses and residents from most state and local taxes. As a result, Kalitta Air, Phoenix Composite Solutions, HAECO Americas Engine Services, and several other aviation-related businesses opened along with manufacturing facilities and telecommunications companies,



increasing employment opportunities to the community and region. The military housing on the base was renovated and renamed the Villages of Oscoda, creating several walkable and residential neighborhoods with a mix of housing types.

Geography

Oscoda Township's 83,926 acres (131 square miles) can be generally segmented into three zones: a Federal Zone, a State Zone, and a Local Zone. The Federal Zone comprises approximately 48,500 acres, or 57% of the Township, and includes the Huron-Manistee National Forest as well as a series of man-made lakes and tributaries resulting from the Loud Dam, Five Channels Dam, and Cooke Dam. This zone contains vast acreage of forest land, sporadically dotted with campgrounds, trails, and public launch facilities.

The State Zone comprises approximately 16,200 acres, or 19% of the Township, with much of the acreage in the Oscoda State Forest. The Local Zone is generally the remaining eastern portion of the Township, extending from County Road F-41 to Lake Huron. This zone comprises approximately 16,200 acres and includes

Van Etten Lake and Wurtsmith Airport.

The geographic assessment of these three zones highlights the fact that the Township's potential buildable and taxable valuation area is confined to 24% of its land area—all of which is within 2 miles of Lake Huron, further reinforcing the development potential along the US-23 corridor. Five growth and investment areas were identified within the Local Zone: the South State Business Neighborhood, the US-23/F-41 Business and Residential Area, North Neighborhoods along Lake Huron, Wurtsmith Airport, and the Wurtsmith Airport Mixed-Use Neighborhood.

A Township Hard at Work

In 2016, the planning commission began an update of the community master plan. It was adopted in 2018.

In 2019, Place + Main Advisors, LLC were contracted to perform strategic planning services for the community. These included an analysis of Strengths, Weaknesses, Opportunities, and Threats (SWOT), six focus groups, and an online survey. The process resulted in the development of Vision and Mission Statements and a community consensus on seven overarching goal state-



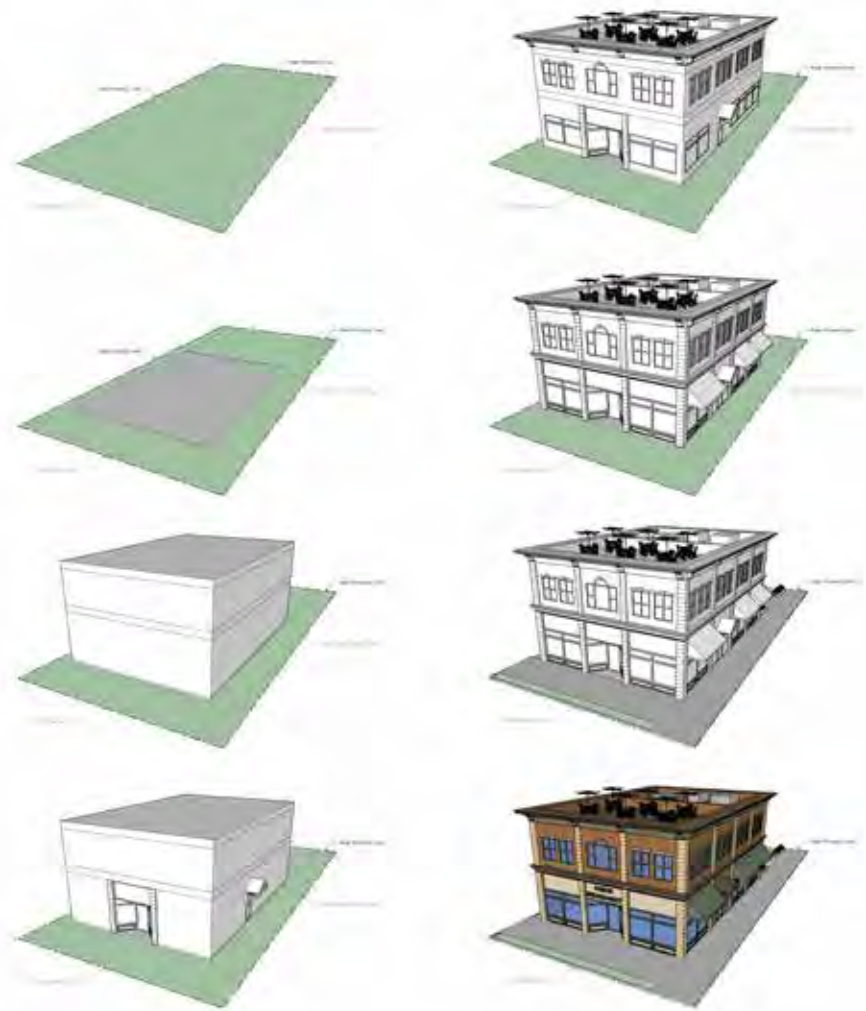
ments. The vision statement said that by 2028, Oscoda Township will be a more thriving, safe, and energetic community with an active inter-generational economy. It will fully use and modernize its infrastructure and maximize its resources, both financial and natural, to create a local economy that serves its residents. Oscoda Township will be a preferred place for residents, businesses, and tourists to invest and be a part of. In partnership with neighboring communities, it will work for the betterment of the region.

Concurrent with the preparation of the strategic plan, the Township engaged in the Redevelopment Ready Communities (RRC) certification program. In 2019, they received their baseline report and quickly began to address identified deficiencies. Place + Main, LLC and Arnett Muldrow were retained to prepare a downtown plan, an economic overview, and a market as-

The action plan within the master plan reflects the seven strategic plan goals. Each goal has a handful of tasks. The consultant and planning commission agreed that the tasks should be short term with an emphasis on their performance annually and revision on a 5-year cycle.

Several of the goals are interconnected, and the planning commission decided to focus their immediate attention on the US-23 and F-41 corridors. Revising the zoning ordinance to accommodate the development patterns and uses within the South State Business Neighborhood was the first task. Visitors entering the Township from the south along US-23 will likely feel they have entered a small village. The first seven blocks along US-23 were platted in the 1800s and are based a traditional grid. Maps from the Sanborn-Perris Map Company depict the development pattern in 1895.

There is a small theater, gift shops, eating and drinking establishments, and several banks. The planning commission wanted to encourage additional density, height, a mix of uses, and a set of design standards that complemented the existing buildings. They also wanted to connect this business district with Lake Huron several blocks to the east. A form-based



TRAINING MATTERS

In 2017, with all the work being done by the planning commission and new directives being placed on the planning commission by a newly elected Township Board of Trustees, it became apparent that help was needed. A request was granted by the Board of Trustees for Oscoda Township to join the Michigan Association of Planning, including the planning commission, zoning board of appeals, zoning administrator, and a Board Trustee. Community members attending MAP's training sessions found the value of education and training, so it was decided to bring training to Oscoda Township as a whole. Since that time, the Township has conducted on-site trainings in Planning and Zoning Essentials, Site Plan Review, ZBA Essentials, and Form Based Code. The importance of education and training was reinforced by the Board of Trustees in enacting a requirement for the Planning commission and Zoning Board of Appeals to undertake six hours of continued education annually.

Are your officials interested in some training? MAP offers virtual training to communities. Your officials will still receive a packet of resource material and a live instructor to answer questions. Contact Amy Vansen at avansen@planningmi.org to learn more.



code was the tool of choice.

The first step was to explain the intent and outcomes associated with a form-based code through a series of community forums. Session #1 was attended by property owners and residents-at-large. The second session focused on community engagement and included working groups to discuss and decide the form of the district and associated regulated uses. Participants built a model district with cubed building blocks that were stackable (to denote height) and color coded to reflect types of uses.

From this level of input, the planning commission was able to craft the vision for the form-based code. The regulating plan is based on street frontage with five building types: Commercial-Traditional, Commercial Mixed-Use (2 stories), Commercial-Mixed Use (4 stories), Commercial-Lodging, and Single Family-Small Lot. The land use table denotes permitted uses and special land use approvals, with an emphasis on permitted uses. There are sections on building and lot placement, land use by floor, façade components, building materials, off-street parking, shared parking, and bicycle parking.

Once a final draft was completed, the planning commission conducted a review session for property owners and residents. At this session, the commission showed how the code is used and its implications for existing buildings and new construction. Issues identified from previous sessions were discussed, such as lot size and the inability to satisfy off-street parking requirements, lack of shared parking, opportunity for rear first floor residential, preserving the integrity of adjacent residential neighborhoods, and how to connect the business district with the lakefront.

After an eight month process, the State Street Business and Neighborhood District (SSBN) was adopted.

What's Next?

Currently, the planning commission is moving north along the corridor to the commercial section of US-23 and county road F-41, attempting to reorganize and redevelop this portion of the commercial district. The challenges are very different. This segment of US-23 has five lanes of traffic and lacks historical development patterns; existing code provisions do not regulate lot and building placement;

STRATEGIC GOALS

Strategic Goals are the overarching goals that guide the specific objectives the Township will pursue. These goals may change over time, but largely define what the township's purpose will be for the next five to ten years. These goals reflect the input of the public, focus groups, steering committees, and Township Board of Trustees.

Oscoda Township Strategic Goals:

1. Create an environment where residents, development, and businesses can be successful.
2. Create more housing options for existing and prospective residents.
3. Preserve, integrate, and connect natural resources for residents and tourists.
4. Market the community to prospective businesses, residents, and tourists.
5. Further promote redevelopment of airport and surrounding property.
6. Grow the number of residents, businesses, tourists, and developers in the township.
7. Maintain and improve township owned infrastructure.

ACTION PLAN

Goal 1 – The Economics of Place: Create an environment where residents, development, and businesses can be successful.

Goal 2 – Telling Our Story: Market the community to prospective businesses, residents, and tourists.

Goal 3 – Protecting Who We Are: Preserve, integrate, and connect natural resources for residents and tourists.

Goal 4 – Diversity For Living: Create more housing opportunities for existing and prospective residents.

Goal 5 – Increasing Our Numbers: Grow the number of residents, businesses, tourists, and developers in the Township

Goal 6 – Leverage Our Opportunity: Further promote redevelopment of the airport and surrounding property.

Goal 7 – Reinvest in Ourselves: Maintain and improve Township-owned infrastructure.

and the width of the right-of-way limits pedestrian circulation. The F-41 corridor is fragmented and lacks any coherent form. But the planning commission remains committed; assisting the Township in achieving RRC certification, and looking forward to the opportunities and challenges associated with development of the MAMA horizontal launch facility and the new jobs and residents it will likely bring to the community. This vision is summed up in their tag line: Oscoda – Taking Flight.

Special Thanks to Leah DuMouchel, AICP, CNU-A, Joe Borgstrom (Place+Main, LLC), Robert Tasior, Vice Chairman, Oscoda Township Planning Commission for their assistance in writing this article.

John Iacoangeli, FAICP, CNU-A, LEED AP

joined Beckett & Raeder, Inc. (BRI) as a Principal in 1991. His work has focused on rural and urban municipalities of the Central Great Lakes Region, transferring his knowledge to younger planning professionals, planning commissions, and elected officials to shape planning outcomes across the region. His area of specialization includes master plans and strategic planning, and project implementation involving federal and state grants, local municipal financing, special authority financing, and public-private partnerships. John was inducted into the AICP College of Fellows in spring 2020.



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2020 MICHIGAN PLANNER INDEX – VOLUME 24

January/February

Parking

- **Parking Mythbusters** – Rob Bacigalupi, AICP, Tom Brown, Ann Marie Kerby, AICP, Brad Strader, AICP, PTP
- **Tale of Three Cities** – Rob Bacigalupi, AICP, Tom Brown, Ann Marie Kerby, AICP, Brad Strader, AICP, PTP
- **Royal Oak Works to Make Parking Right on Many Levels** – Judy David
- **Small Piece of a Larger Puzzle** – Josh A. Bocks, AICP, Sri Ravali Komaragiri, AICP
- **Officially Yours – A Parking Primer**

March/April

Equity

- **Working For Equity in Economic Development** – Martha Potere, AICP
- **How Well are We Planning for Equity?** – Carolyn G. Loh
- **Six Easy Ways to Incorporate Equity into a Master Plan** – Carolyn G. Loh
- **Planning Internships: A Win Win** – Jenna Elswick and Robert Gibbs, AICP, ASLA
- **Officially Yours - Testing the Practical Difficulty of Non-use Variances, Part One**

May / June

Tourism

- **Tourism as an Economic and Community Development Tool** – Sarah Nicholls, PhD
- **Bridging the Tourism Planning Gap** – Janet Koch
- **Engaging the Community around Sustainable Tourism** – Scott Jordan, PhD
- **Officially Yours - Testing the Practical Difficulty of Non-use Variances, Part Two**

July / August

Planning in a Pandemic

- **Where Do We Go From Here: COVID Impacts on Planning** – Suzanne Schulz, AICP
- **Planning for Disruption: Droids, Disaster, and Demonstration** – Paul Lippens, AICP
- **Why Planning is Still Important** – Andrea Brown, AICP
- **Officially Yours - Testing the Practical Difficulty of Non-use Variances, Part Three**

September / October

Fiscal Impact Analysis

- **The Five Elements of FIA** – Carson Bise, AICP, Colin McAweeney
- **Fiscal Impact Analysis in Michigan** – Rob Bacigalupi, AICP
- **Officially Yours - Testing the Practical Difficulty of Non-use Variances, Part Four**

November / December

Oscoda Township

- **Oscoda: Taking Flight** – John Iacoangeli, FAICP
- **Officially Yours - Zoning in on Diversity**

MAP's in person, live events are now virtual, live events. But they are recorded and available to view afterwards. Are you interested in "attending" MAP's annual Planning Michigan Conference or Winter Institute? **You still can.** These events are available to you and other members of your community. You can register at www.planningmi.org or contact MAP for more information.

Your Michigan Planner Magazine

MAP now publishes and delivers 4 hard copy magazines, and emails 2 electronic Michigan Planners in PDF format. You will want to pay attention to your emails to ensure you do not miss the digital versions. They include the same features, contemporary topics, and planning and zoning best practices that you find in the hard copy, but it is a pdf. The theme of September-October Michigan Planner was Fiscal Impact Analysis, and it was sent electronically on October 29, 2020, look for it so you don't miss a single issue. You receive other e-communications from MAP, but you may want to save the electronically delivered Michigan Planner E-ditions to a special MAP folder, or print it out yourself, so you have easy access to all of the resources MAP provides.

PLANNING & ZONING TRAINING FOR ELECTED AND APPOINTED OFFICIALS

BY THE MICHIGAN ASSOCIATION OF PLANNING

The Michigan Association of Planning's education programs provide participants with the skills to make better land use decisions. We make it easy to receive the training necessary to keep up with the ever-changing land use landscape. This year, we are going virtual.

Look for a brochure in the mail in the upcoming weeks. Or go to www.planningmi.org for details on times and dates.

MAP's 2019-2020 Annual Report: Educational Programs

The MAP 2019–2020 Annual Report was sent via email in early December. This report highlights the activities of MAP over the last fiscal year, and provides a financial snapshot of finances (Spoiler: We ended the year in the black!). If you missed it, go to the MAP's homepage. An excerpt from the Annual Report's Education Program Section follows, along with the latest on the upcoming year's events.

By every measure, MAP's educational offerings attracted high attendance, high quality content, expert speakers, and satisfied participants. From the annual conference in Kalamazoo in September 2019 to setting a record with the number of On Site Workshops delivered, we provide targeted, high level training products to our members. We educated over 2,800 individuals in 2019-2020 fiscal year. Our content is constructed to meet the discreet needs of two diverse audiences: the professional planner and the local elected or appointed official. In addition, students and emerging planning professionals are a significant portion of our membership, and they have their own particular education and networking needs. MAP's professional development events are established anew each year to ensure that topics are timely and relevant.

Annual Conference. We were in Kalamazoo September 25 to 27, 2019 for our annual conference, and attracted more than 500 participants, among them 35 students. Our keynote speakers included Mike Green of ScaleUp Partners, and Jennifer Nichols from the Frameworks Institute. During the opening session a dozen climate change protesters, complete with drums and banners, descended on the stage. While MAP is a strong advocate for aggressive climate mitigation policy, the protest-

ers were escorted from the stage by our very capable president Jerrell Harris. We had plenty of breakout sessions, opportunities to network and engage, and explorations of downtown Kalamazoo. Mobile tours went by bus, walking and kayak this year. Planners love to kayak!

2019 seems like ages ago. The Planning Michigan 2020 conference was supposed to be in Port Huron but was held virtually instead. It was also a huge success—and you can still register and watch the sessions.

Regional Workshops for Planning and Zoning Officials. Our annual regional workshops were a moving target this year, as COVID shutdowns were implemented before we were halfway through. With half the workshops completed, we pivoted to reschedule the remaining virtually, via Zoom, in June. In the end, MAP trained 349 planning and zoning officials and zoning administrators (195 in person prior to the pandemic and 154 in remote training). Communities send new officials year after year, recognizing the great value informed officials bring to community decision makers, as well as repeat participants there for a refresh, and we are humbled that they turn to us for our workshops.

The 2021 workshops will be held in March 2021, per MAP's usual calendar, but they will be entirely virtual. Look for information on the website and in your mailbox on topics, dates and times.

On Site Workshops. With 18 locations, 9 different topics, 15 in person workshops and 5 virtual workshops, our popular on-site program kept MAP staff busy this year. Some 543 individuals participated, making our 2019–20 On Site Workshop one of our most successful yet. We learned that we can provide quality training when everyone must stay home to stay safe. On Sites

are one of our most popular training products. Topics range from the ever-popular Planning and Zoning Essentials to more specialized and advanced topics like Managing Risk, Site Plan Review and Master Planning Process.

On site workshops allow groups or municipalities to host a MAP workshop in their community, resulting in costs savings and the ability to provide even more local leaders with access to the education. MAP arranges for an instructor and sends workshop materials to the community. MAP's partnerships with Redevelopment Ready Communities, regions, and counties have allowed even greater access to excellent information.

On Site Workshops continue to be held in a virtual setting. We are working to expand our educational offerings so you can receive the training you need. Contact MAP today if you are interested in hosting a workshop.

Transportation Bonanza (TB) 2020. We passed a milestone of partnership with the Michigan Department of Transportation and their Safe Routes to School Program at TB 11, now working together for more than a decade. We trained 214 professional planners, transportation and policy planners, engineers and health professionals at our February 2020 event, highlighted 2 general session national speakers, and continued to move the needle on innovative, multi-modal transportation options for all.

This year, we again leveraged our partnership with the Michigan Department of Health and Human Services to add session offerings. A portion of this project was made possible through funding from Michigan's Health & Wellness 4X4 Plan.

Transportation Bonanza 2021's agenda is currently under construction. Registration is open for this event.

Spring Institute (SI) 2020. MAP was just beginning to promote our Spring Institute – originally scheduled for May 2020 - when the Stay at Home Order was issued. MAP will deliver this program and all of the amazing content in December 2020.

Winter Institute—the reboot of Spring Institute—was held on December 4th. The topic this year was Equitable Development. The five keynote presentations can be viewed by registrants until September 2021. You can still register at www.planningmi.org.

Spring 2020 Remote Learning Series. In the days following the COVID shutdowns, MAP staff realized we would need to provide our AICP planners with Certificating Maintenance (CM) credits that they counted on securing at Spring Institute. With that event postponed, we pivoted to launch a virtual Lunch Learn Link series. This was originally conceived as an informal opportunity for planners to share new methods, protocols and strategies, but demand was so high that we reframed the conversations

into a workshop format. Our parallel Planners Response to the Pandemic provided tools, techniques and policies for the here and now, and moving forward, including topics like scenario planning, hazard mitigation and economic recovery. In total, we offered 8 workshops in 8 weeks, attracting more than 450 participants.

In addition, we offered a 4-part Planning Law series on the Michigan Planning Enabling Act and the Michigan Zoning Enabling Act.

We provided CM credits for all of these remote sessions and trained more than 1,000 professionals in 6 short weeks.

Breakfast | Beverages | Bright Ideas | Books (BBBB). MAP developed its BBB series in 2012, 8 years ago, as part of our intentional efforts to connect more deeply with planners in the City of Detroit, and to provide informal opportunities to network and learn and highlight planning and development efforts in Michigan's largest city. Over the years the series evolved, and

we've now hosted events in communities across the state. In 2019-2020 we hosted two Detroit BBB's, one on Detroit's east side complete with a bus tour and fabulous breakfast, and the other a walking tour in Corktown showcasing the changes in that neighborhood with an inside tour of the Central Depot.

Prior to the pandemic, the MAP Reads book group met every other month in offices and coffee shops in Detroit to discuss books related to planning, racial justice, and the City of Detroit. Since the pandemic, the book group has met via Zoom every month. Selections this year have included *What the Eyes Don't See: A Story of Crisis, Resistance, and Hope in an American City*, *Broke*, and *The Great Stink of London*.

It is a fluid and informal group. On average 15 people attend this event.

MAP Reads continues to meet every month. Book selections are posted on the MAP website.



MICHIGAN WINTER CITIES PLANNING & DEVELOPMENT PACKAGE

In partnership with MEDC

Thursday, January 14, 2021

Virtual Format

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Zoning in on Housing Diversity

TITLE VIII OF THE CIVIL RIGHTS ACT OF 1968 and the Fair Housing Amendments of 1988—together known as the Fair Housing Act—make it unlawful for municipalities to use governmental authority, including zoning, to discriminate against the protected classes of race, color, national origin, creed, religion, gender, familial status, and disability.

While the Fair Housing Act celebrate[d] its 50th anniversary [in 2018], the fact remains that not all communities offer Americans the same opportunities. Cities and suburbs alike continue to struggle to provide the needed housing for current and future residents. To many, the primary purpose of land-use regulation is to segregate uses considered incompatible—and, if not carefully developed, zoning can effectively exclude lower-income and racial groups, families with children, and disabled people.

However, numerous zoning techniques can be used to promote equality and diversity of housing types, affordability, and land use.

Inclusionary zoning

This technique is typically applied in residential zoning districts that either mandate or encourage development of affordable housing through incentives. Mandatory inclusionary zoning requires a developer to set aside a certain percentage of units for below-market-rate housing, while incentive zoning is meant to provide an amenity or public benefit that advances a specific physical, cultural, or social policy. In exchange, incentive zoning allows a developer to increase a project's density or modify other dimensional regulations not otherwise permitted.

Inclusionary zoning can be applied to multifamily housing developments, as well as town house and single-family subdivision developments, to provide affordable housing for all household sizes. When applied, developers must make below-market-rate units indistinguishable from their market-rate neighbors.

Overlay and Floating Zones

Overlay and floating zones are applied to specific parcels of land or zoning districts if certain conditions are met, or to promote a specific type of development. An overlay zone is typically created to protect or require additional standards or criteria that are not found within the underlying zoning district. They are most commonly found in environmentally sensitive areas or areas of historical significance, but they can also be used to promote specific development types, including those that promote below market-value, multifamily, and senior housing.

Floating zones are similarly applied, either over specific parcels of land or zoning districts, and tend to have established criteria that need to be met for application. Typically, communities aiming to create affordable housing opportunities will establish floating zones that allow for multifamily housing within single-family districts, with the requirement that below-market-value housing be part of the development project. These floating zones typically set specific affordability requirements and dimensional standards that must be met.

When applied in traditional single-family zoning districts, overlay or floating zones are an easy way to create diversity in housing types without rezoning entire districts or altering overall land uses. They also afford communities the ability to

provide a mixture of housing types in environmentally sensitive areas that support limited high-density housing.

Mixed Use Zoning

Historically, the trend in zoning has been to separate residential and commercial uses. In recent years, however, there has been a reversal of this trend to allow for residential uses within commercial districts, or in stand-alone shopping plazas or office parks. This mixed use zoning creates an opportunity for more affordable apartments.

In addition, many of these types of land uses are located on larger properties or in areas that can be achievable within the property or as an expansion, either vertically or horizontally, to the existing building footprints. Mixed use zoning also helps the market dictate the type of development by allowing residential use as an alternative for obsolete office parks and shopping plazas.

Special [Land Use] Permits

These permits allow for a land use that is not in the zoning district but that can be permitted subject to certain requirements set forth by the community. They provide flexibility while keeping communities in control.

When special [land use] permits are awarded to senior, below market, or multifamily housing, affordable developments can be created in zoning districts that would otherwise only develop market-rate housing—or reject multifamily housing.

Special [land] use permits typically require that certain dimensional and affordability requirements are met within the development project before approval can be obtained. They offer great flexibility and can be applied in all types of zoning districts to achieve the desired outcome for

that community.

Accessory Apartments


Many local governments have provisions within their single-family zoning districts that allow home owners to build a separate, independent apartment on a property already occupied by a single-family home. Usually, accessory apartments must be smaller than the single-family home, and the home owner must live in the single-family house. Because most accessory apartments are built within the existing footprint of the single-family home, it does not change the outward appearance of the neighborhood.

While zoning can sometimes seem to limit and segregate uses, these techniques can help local governments promote housing diversity and affordability without drastically altering the existing form of their communities.

This article originally appeared in the April 2018 issue of The Commissioner, copyright the American Planning Association. It was reprinted with APA's permission.

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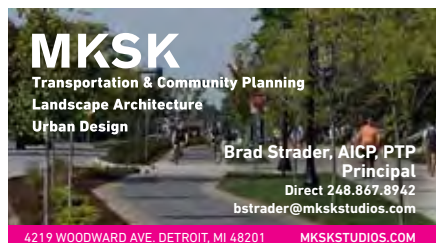
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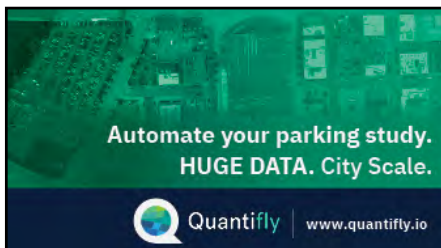


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CALENDAR OF EVENTS

Check www.planningmi.org for event details.

January 14, 2021

Michigan Winter Cities
Planning and Development

January 27, 2021

MAP Reads

February 11, 2021

Transportation Bonanza

February 19, 2021

Student MAP Conference

February 24, 2021

MAP Reads

March 2021

Planning and Zoning
Training for Officials

March 24, 2021

MAP Reads



CHANGE OF ADDRESS

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Michigan Chapter ONLY members

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I am submitting my letter of interest for The Bike Path Committee / Iosco Exploration Trail to fill vacancy on the board.

I have worked with several committees and community organizations for over a decade and look forward to bringing my experience to this committee.

Thank you for your consideration.

Joshua Satton

Oscoda Township Clerk
clerk@oscodatownship.gov
Office: 989-739-4971

FEB 02 2021



Oscoda Township
110 S State St
Suite #1
Oscoda, MI 48015

January 28, 2021

ATTN: Michael Mitchell,

As president of AuSable Valley Audubon, I am requesting the use of the Warrior Pavilion for our May 11th, 2021 meeting. Due to the Covid-19 virus, we have not been able to meet, like everyone else. The month of May normally is our end of year program with a pot-luck dinner, election of officers and setting up summer outdoor meetings. This would be our first membership meeting since March of 2020.

Your facility would be perfect for us to use due to your large indoor area, kitchen, & restrooms. We would like to have the facility from 4 pm – 8 pm on that date. We are aware of your policy of cleanliness and property liabilities and assure you that we will be sure to leave everything in good order.

As a non-profit org., I am requesting that you forgo the rental fee of \$75 and the deposit of \$350. I may be reached at (989) 724-5679 or gbgcpro@gmail.com

Sincerely yours,

Ruth Golm, President
AuSable Valley Audubon

Mobile Boat Washing Station Media Toolkit 2020

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Objective

Aquatic invasive species are adversely impacting Northern Michigan's lakes, streams, and wetlands. Knowing how to identify them and prevent their spread is critically important. That's why Tip of the Mitt Watershed Council has partnered with the US Forest Service (USFS) and a range of local lake associations and nonprofit partners to launch a brand new mobile boat washing station to service local lakes across the region.

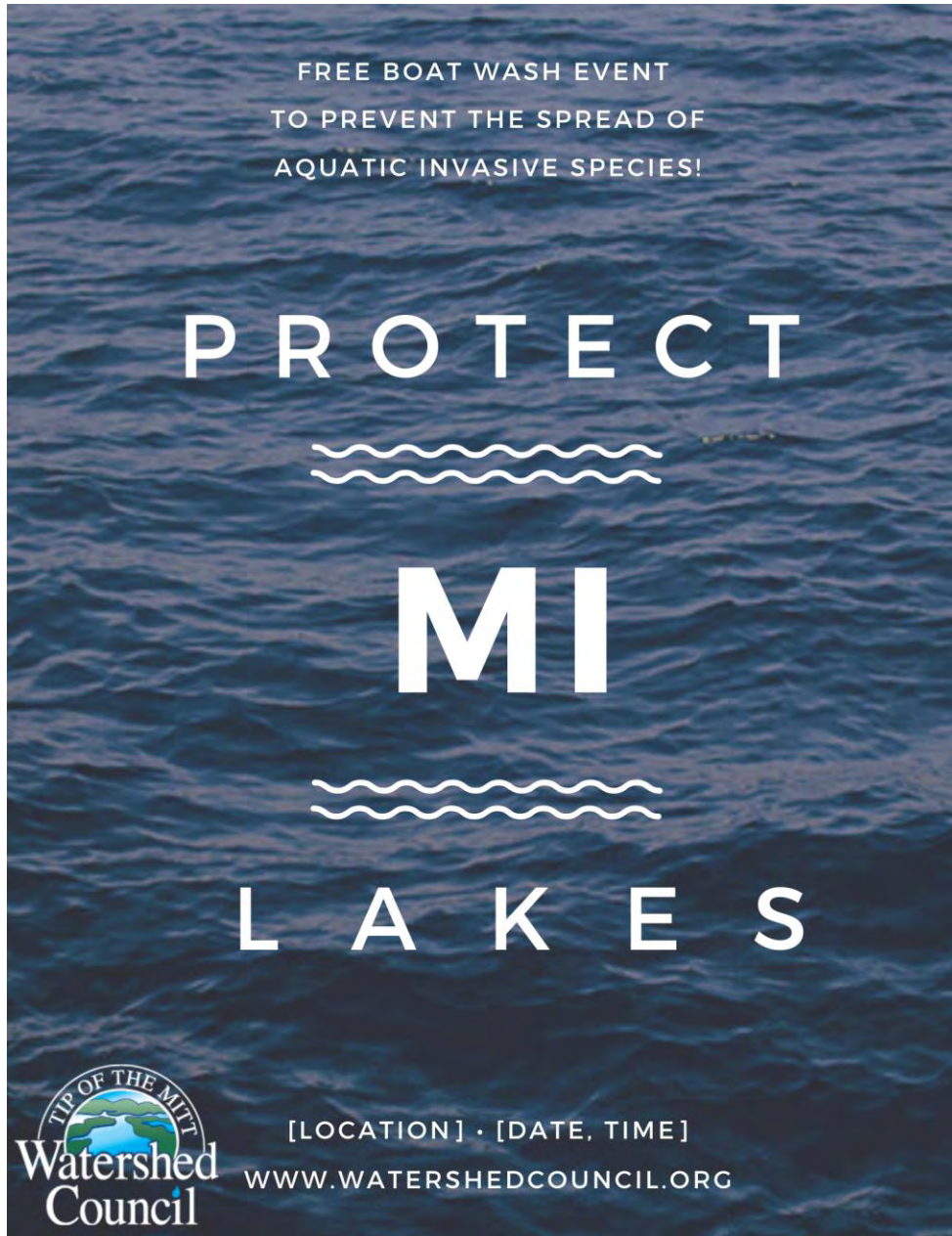
Partner Resources

1. [Michigan Department of Natural Resources \(MDNR\) Flyer](#)
2. [Michigan State University Extension - Boat Wash Crew Instagram](#)
3. [Tip of the Mitt Watershed Council- AIS Information Page](#)
4. [MDNR Infographic](#)
5. [NY State AIS Training Videos](#)

Traditional Media Guidance

Sample Flyer

[Link Here](#) -- Just click on the link to access the template. Then, hit edit in your Canva account to add more event info and your lake association's logo!



Sample Volunteer Outreach Language

Dear [Contact],

On [Date], we're partnering with Tip of the Mitt Watershed Council to bring their new mobile boat washing station to Lake [Name] to help prevent the spread of aquatic invasive species from [Time]. We know that these invasive species pose a big threat to the health of our lake, so educating boaters and making sure no boats leave with any aquatic hitchhikers is critically important!

So, please consider spending a few hours on [Day of Week] to ensure this event is a success! Please contact [Lake Association Coordinator] to inquire about volunteering today at [Coordinator Email]! Your help will ensure that the treasured waters of Lake [Name] will remain beautiful for generations to come! We hope to see you there!

Best,
[Organization Representative Name]

PS. To ensure the safety of all of our volunteers and members of the public we kindly request that you wear a mask and maintain a 6ft distance from others. All materials will be disinfected prior to the event. If you feel sick or believe you've been exposed to someone with COVID-19, please do not attend the event.

Sample Newsletter Article

New Mobile Boat Washing Station to Protect Michigan Waterways

Aquatic invasive species (AIS) are adversely impacting Northern Michigan's lakes, streams, and wetlands, so efforts to identify them and prevent their spread are more important now than ever. That's why [Lake Association Name] has partnered with Tip of the Mitt Watershed Council to ensure that boats entering or leaving our lake are free of aquatic intruders.

Aquatic invasive species have serious economic and ecological impacts on our region. Ecologically, aquatic invasive species can cause major food-web disruptions, native species reductions or loss, water quality degradation, and the introduction of pathogens. According to the Michigan Department of Natural Resources (MDNR), 42 percent of threatened or endangered species are considered at risk due to non-native species.

Some common aquatic invasive species in our area that the Watershed Council Boat Washing Station will help to combat are Eurasian watermilfoil, curly leaf pondweed, and zebra mussels, among many

others. Our volunteers and Watershed Council staff will help boaters to identify AIS and to locate potential problem areas on their watercrafts.

So please join us on [Dates, Times, Locations] to help spread the word and broaden our impact to protect [Lake Name]. To volunteer at a boat washing event please contact [Lake Association Volunteer Coordinator Name & Email]. Together, we can help to protect the lakes we love here in Northern Michigan.

Letter to the Editor (LTE) Outline

- I. (State your topic/reason for writing)
- II. Explain why you do or don't agree with it, including supporting facts.
- III. Tell what you would like to see happen or your suggestions.
- IV. Finish with a reference to the beginning and a call to action.

Typically, you should keep your LTE to 200 words or less and submit to the editor of your local paper. LTE's are a great way to educate the public about important conservation issues through the press. Don't forget to make it personal and tell your narrative!

Letter to the Editor (LTE) Sample

Aquatic invasive species (AIS) pose an enormous threat to the inland lakes and Great Lakes that we cherish here in Northern Michigan. They threaten our native wildlife and our economy. That's why programs like the new mobile boat washing station offered by Tip of the Mitt Watershed Council and [Lake Association Name] are so critically important.

If all boaters embrace Michigan's clean, drain, and dry laws, we can protect our water bodies from invasive threats like Eurasian watermilfoil, curly leaf pondweed, and zebra mussels, among many others. It simply means that when you leave the lake, don't forget to pull plugs, drain water, and remove any debris or plant material from your watercrafts and trailers before you hit the road. If we all do our part it will help to ensure that [Lake Name] remains healthy and beautiful for generations to come.

Social Media Guidance

Sample Facebook Post



Sample Instagram Posts





Suggested Tweet Language

Join us this weekend to help protect [Lake Name]! We're partnering with @TipoftheMittWatershed this weekend to wash boats and prevent the spread of aquatic invasive species! #ProtectMILakes #AISPrevention #Volunteer #LoveMILakes

Suggested Hashtags

#ProtectMILakes #AISPrevention #CleanDrainDry #ProtectTheLakesYouLove
#TipoftheMittWatershedCouncil #WatershedCouncil2020 #LoveMILakes

Social Media Handles

- Instagram: @TipoftheMittWatershed
- Facebook: @TipOfTheMittWatershedCouncil
- Twitter: @TOMWCouncil

Partner Logos



Contact Information

- Please direct any programmatic questions to Ashley Soltysiak: Ashley@WatershedCouncil.org
- Please share event photos with Jennifer DeMoss: JenniferAnn@Watershedcouncil.org

John A Miner

Oscoda, MI

Oscoda Township Board Members;

I, John Miner am willing to accept the appointment of planning commissioner for Oscoda Township.

As a resident of the township and Oscoda High School graduate I would be honored to play a role in the destiny of our next generation of business and government for the Oscoda and surrounding communities.

I have been blessed to participate in a number of high-profile projects throughout my career within many diverse townships and municipalities across the United States. Most of which were completed under specific timelines and budgets.

The knowledge of working these projects will be beneficial in helping make the right decisions for us to grow in our community.

Thank you for your consideration,

John A Miner

Fwd: Zoning Boards of Appeals

Ann Richards

Thu 2/4/2021 10:46 AM

To: supervisor <supervisor@oscodatownshipmi.gov>

Sent from my iPhone

Begin forwarded message:

From:

Date: February 3, 2021 at 6:12:21 PM EST

To: n>

Subject: Zoning Boards of Appeals

Good Evening Ms Richards,

I am writing to you to express my interest for the Zoning Board of Appeals vacancy. As a lifelong resident of the Oscoda Area and a business owner in the community I feel as though I could be a asset to the board. It would be an honor for me to serve the community and would be like to be considered for the position.

Thank you,

Adam Hume

Submitted to

Huron Shore Regional Utility Authority



Operating Report for

January 2021



2960 Lucerne Dr., SE Grand Rapids, MI 49546



January 28, 2021

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

SUBJECT: HSRUA Monthly Operation and Maintenance Report for January 2021

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 months (December 2020), 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 2021

WATER TREATMENT PLANT O&M

January 3 – The UPS (Uninterruptible Power Supply) for the SCADA failed. The SCADA and back up battery were temporarily powered from wall outlets with extension cords until the UPS could be replaced.

January 18 – Oudbier Instrument Company installed a new UPS for the SCADA. Power was restored to the normal operating configuration.

January 26 – Claricone (upflow solids contact clarifier) #4 was drained for cleaning and inspection.

DISTRIBUTION SYSTEM

January 12 – FVOP's Oscoda staff responded to a water main break on F-41 in Oscoda at 5:00 p.m., and notified HSRUA staff that a hydrant needed to be left open to relieve pressure on the main while completing the repairs. The repair was finished on the morning of January 13th.

January 18 – Oudbier Instrument Company completed electrical and SCADA wiring at the Cemetery Road valve. The valve was tested and placed into operation. Oudbier Instrument Company also installed a position indicator on the WAFB North tower altitude valve. Future work will be needed to troubleshoot the altitude valve and install a pressure transmitter at the WAFB North tower.

January 27 – Oudbier Instrument Company installed a pressure transmitter at the WAFB North tower. The altitude valve was tested and was fully operational from SCADA. The water tower was left off-line for the winter to improve turnover in the Lakewood water tower to help prevent ice formation.

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 2021.

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 2021.

MAINTENANCE EXPENDITURES DETAIL

Maintenance allowance expenditures for the contract year ending April 2021 total \$143,555.18 through January 2021.

HURON SHORES REGIONAL UTILITY AUTHORITY

MAINTENANCE ALLOWANCE SPENDING 2020 - 2021

Contract Year 2020-2021:	\$	149,000.00
Remaining Fund from 2019-2020:	\$	-
Beginning Total:	\$	149,000.00
Total Spent:	\$	143,555.18
Remaining Fund:	\$	5,444.82

HURON SHORES REGIONAL UTILITY AUTHORITY

MAINTENANCE 2020 - 2021

Contract Year 2020-2021:	\$	21,000.00
Remaining Fund from 2019-2020	\$	-
Beginning Total:	\$	21,000.00
Total Spent:	\$	37,434.14
Remaining Fund:	\$	(16,434.14)

April 2020

Otis Elevator	Quarterly service contract (4/1/20 - 6/30/20)	\$	343.08
Avaya	Multi-line phone system maintenance contract	\$	44.44
Menards	Door operators (4) WTP, lab sink plumbing	\$	222.84
Tawas Hardware	Air filters for HVAC units	\$	22.43
Hach Company	Replacement lamp laboratory turbidimeter	\$	172.56
Total April		\$	805.35

May 2020

West MI Instrument	Additions to WTP PLC programming	\$	900.00
Avaya	Multi-line phone system maintenance contract	\$	44.44
Tawas Hardware	Wire plug for autodialer	\$	4.23
Total May		\$	948.67

June 2020

Johnson Auto Supply	Replacement PLC battery	\$	275.57
Johnson Auto Supply	Battery core credit	\$	(18.00)
Schneider electric	Replacement UPS battery	\$	50.87
Avaya	Multi-line phone system maintenance contract	\$	44.44
Galloup Smith Instrument	Gages, solenoid rebuild kits, air regulator - booster station	\$	1,029.76
Galloup Smith Instrument	Solenoid valve rebuild kit high service pumps	\$	447.22
Galloup Smith Instrument	Solenoid valve rebuild kit booster pumps	\$	265.34
Galloup Smith Instrument	Solenoid valve rebuild kit booster pumps	\$	568.84
AuSable Hardware	Hardware chlorine analyzer Lakewood	\$	53.90
Total June		\$	2,717.94

July 2020

Quality Assurance Service	Laboratory analytic balance / scale calibration	\$	450.00
Colvin's Heating & Cooling	Semi-annual HVAC maintenance	\$	382.00
Otis Elevator	Quarterly service contract (7/1/20 - 9/30/20)	\$	354.33
Oudbier Instrument	Annual meter cals, Lakewood mixer SCADA, clearwell level	\$	3,938.50
Iosco Press / New Herald	Public notice of Annual Water Report (CCR) availability	\$	63.14
AuSable Hardware	1-inch adapter for chlorine monitor	\$	9.53
Sweet Heating & Cooling	Boiler CSD-1 inspection	\$	100.00
RS Technical Services	Annual maintenance on chlorine gas feed system	\$	2,753.37
Avaya	Multi-line phone system maintenance contract	\$	44.44
Total July		\$	8,095.31

HURON SHORES REGIONAL UTILITY AUTHORITY

MAINTENANCE 2020 - 2021

Contract Year 2020-2021:	\$	21,000.00
Remaining Fund from 2019-2020	\$	-
Beginning Total:	\$	21,000.00
Total Spent:	\$	37,434.14
Remaining Fund:	\$	(16,434.14)

August 2020

Harney Hardware	Replacement door handle set for treatment area	\$	61.89
Brehob	Filters for new air compressors	\$	120.96
Brehob	Oil for new air compressors	\$	233.89
Tawas Hardware	Replacement LED lamp	\$	9.85
Iosco Press / New Herald	Advertisement for Roof Replacement Bids	\$	58.27
Avaya	Multi-line phone system maintenance contract	\$	44.44
Total August		\$	529.30

September 2020

Portable Power Systems	Replacement batteries for exit signs	\$	107.33
Tawas Hardware	Hardware to chlorinate water towers	\$	29.22
Tawas Hardware	Replacement exit light bulbs	\$	4.23
Sunrise Seal	Crack fill, seal coat, stripe WTP driveway and parking lot	\$	4,649.00
Bisbee Infrared Services	Annual IR scan of WTP motor control centers	\$	183.00
RS Technical Services	Replacement laboratory chlorine titrator	\$	6,048.21
Avaya	Multi-line phone system maintenance contract	\$	44.44
ETNA Supply Co.	Replacement sample pump	\$	650.76
Print-N-Go	Ship alum mixer parts to Mullen Equipment	\$	81.29
Print-N-Go	Ship chlorine titrator to RS Technical for repair	\$	14.76
Total September		\$	11,812.24

October 2020

Tawas Hardware	Hardware install replacement sample pump	\$	32.37
Tawas Hardware	Lead free flux, return unused hardware	\$	0.73
Tawas Hardware	Door maintenance parts, boiler fittings	\$	42.12
Otis Elevator	Quarterly service contract (10/1/20 - 12/31/20)	\$	354.33
Otis Elevator	State of MI required CAT 1 testing	\$	1,275.00
Avaya	Multi-line phone system maintenance contract	\$	44.44
Total October		\$	1,748.99

HURON SHORES REGIONAL UTILITY AUTHORITY

MAINTENANCE 2020 - 2021

Contract Year 2020-2021:	\$	21,000.00
Remaining Fund from 2019-2020	\$	-
Beginning Total:	\$	21,000.00
Total Spent:	\$	37,434.14
Remaining Fund:	\$	(16,434.14)

November 2020

Standard Electric	Conduit for hatch replacement WAFB meter pits	\$	19.55
Tawas Hardware	Replacement heater Westover meter pit	\$	10.52
Tawas Hardware	Sump pump installation hardware	\$	3.54
PD Blowers	Oil for filter backwash blowers	\$	145.93
Gary Ulman Plumbing	Backflow preventer repair	\$	70.00
National Pipeline	Annual cathodic protection inspection Tawas & Industrial	\$	1,100.00
Hach Company	Replacement lamp on-line turbidimeter	\$	72.03
Avaya	Internal phone line short repair	\$	244.00
Graham Generator	WTP generator troubleshooting	\$	625.00
Graham Generator	Booster station generator PM & load bank test	\$	575.00
Total November		\$	2,865.57

December 2020

VWR Scientific	Replacement laboratory fluoride ion specific electrode	\$	1,206.09
Tawas Hardware	Hardware for replacement light over filters	\$	32.71
Colvin's Heating & Cooling	Semi-annual HVAC maintenance	\$	382.00
Ferguson Enterprise	Restraint rods for WAFB north altitude valve	\$	32.10
AuSable Hardware	Bolts and hardware for WAFB north altitude valve	\$	18.36
Auto Value	Belts for WTP air blowers	\$	321.94
Tawas Hardware	Storage room furnace exhaust system parts	\$	23.92
Graham Generator	WTP generator coolant sytem emergency repair	\$	4,524.72
Graham Generator	WTP generator load bank test	\$	250.00
Total December		\$	6,791.84

January 2021

Fisher Scientific	Operating switch for laboratory distillation unit	\$	238.68
Fisher Scientific	Power switch for laboratory distillation unit	\$	118.56
RS Technical Services	Replacement fluoride pump tubing	\$	121.90
Tawas Hardware	Pipe nipples and coupling Cemetery Rd. valve replacement	\$	14.38
Hach Company	Filter on-line turbidimeter replacement lamps (6)	\$	481.54
Print N Go	Ship backwash meter to McCrometer for refurbishing	\$	143.87
Total January		\$	1,118.93

HURON SHORES REGIONAL UTILITY AUTHORITY

UTILITIES 2020 - 2021

Contract Year 2020-2021 \$128,000.00
 Remaining Fund from 2017-2018: \$0.00
 Beginning Total: \$128,000.00
 Total Spent: **\$106,121.04**
 Remaining Fund: **\$21,878.96**

		April 2020	May 2020	June 2020	July 2020	August 2020	September 2020
Charter Communications	Internet service 247 Baldwin Resort Road	\$ 84.99	\$ 84.99	\$ 84.99	\$ 84.99	\$ 84.99	\$ 84.99
Corecomm	Corecomm email service HSRUA	\$ 113.70	\$ -	\$ -	\$ -	\$ -	\$ -
UTMI.net	Land line 247 Baldwin Resort Road	\$ 206.16	\$ 206.15	\$ 206.69	\$ 283.93	\$ 201.72	\$ -
Granite Communication	Land line 247 Baldwin Resort Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Baldwin Township	Sewer 247 Baldwin Resort Road	\$ 1,304.00	\$ 1,212.16	\$ 1,302.97	\$ 1,359.16	\$ 1,258.34	\$ 1,120.21
Consumers Energy	HSRUA water plant	\$ 5,461.23	\$ 5,421.34	\$ 5,934.85	\$ 8,092.23	\$ 7,060.98	\$ 7,473.40
Consumers Energy	Booster station	\$ 1,564.10	\$ 1,765.19	\$ 2,002.42	\$ 2,141.28	\$ 2,290.17	\$ 2,265.46
Consumers Energy	Lincoln Street	\$ 114.77	\$ 115.71	\$ 226.40	\$ 411.62	\$ 442.56	\$ 410.47
Consumers Energy	Tawas water tower	\$ 39.90	\$ 40.94	\$ 39.63	\$ 38.87	\$ 42.58	\$ 41.83
Consumers Energy	Baldwin water tower	\$ 154.13	\$ 158.42	\$ 104.88	\$ 55.60	\$ 58.44	\$ 60.35
Consumers Energy	Industrial (AuSable) water tower	\$ 43.61	\$ 35.02	\$ 32.92	\$ 34.85	\$ 35.74	\$ 38.59
Consumers Energy	Lakewood Shore water tower	\$ 124.47	\$ 251.58	\$ 302.12	\$ 440.13	\$ 439.36	\$ 342.86
Consumers Energy	South WAFB tower	\$ 26.16	\$ 26.30	\$ 26.17	\$ 26.17	\$ 29.66	\$ 29.64
Consumers Energy	North WAFB tower	\$ 29.54	\$ 29.26	\$ 28.07	\$ 27.92	\$ 31.52	\$ 31.50
Consumers Energy	Meter pit Cedar Street	\$ 25.36	\$ 25.36	\$ 25.36	\$ 25.36	\$ 28.86	\$ 28.85
Consumers Energy	Meter pit Bay Street	\$ 25.36	\$ 25.36	\$ 25.36	\$ 25.36	\$ 28.86	\$ 28.85
Consumers Energy	Meter pit F-41	\$ 25.50	\$ 25.36	\$ 25.36	\$ 25.36	\$ 28.86	\$ 28.85
Consumers Energy	Meter pit Bissonette	\$ 25.50	\$ 25.36	\$ 25.36	\$ 25.36	\$ 28.86	\$ 28.85
Consumers Energy	Meter pit Division	\$ 57.79	\$ 31.94	\$ 24.67	\$ 34.39	\$ 31.39	\$ 31.63
Consumers Energy	Meter pit Lake Street	\$ 25.77	\$ 25.62	\$ 26.98	\$ 26.04	\$ 29.12	\$ 29.11
Consumers Energy	Meter pit Baldwin loop	\$ 70.47	\$ 45.90	\$ 44.83	\$ 45.44	\$ 47.21	\$ 47.08
Consumers Energy	Meter pit Tawas Beach Rd.	\$ 27.92	\$ 27.91	\$ 28.22	\$ 27.78	\$ 31.25	\$ 31.50
Consumers Energy	Meter pit E. Tawas Beach Rd.	\$ 25.36	\$ 25.36	\$ 25.36	\$ 16.90	\$ 28.86	\$ 28.85
Consumers Energy	Meter pit Cemetery Rd.	\$ 29.00	\$ 29.12	\$ 29.44	\$ 29.02	\$ 32.47	\$ 32.70
Consumers Energy	Meter pit W. River Rd.	\$ 25.36	\$ 25.36	\$ 25.36	\$ 28.86	\$ 28.85	\$ 28.85
DTE Energy	HSRUA water plant	\$ 627.58	\$ 204.08	\$ 46.97	\$ 45.17	\$ 46.36	\$ 44.55
DTE Energy	Booster station	\$ 46.63	\$ 40.30	\$ 37.48	\$ 37.48	\$ 37.48	\$ 37.48
DTE Energy	Lincoln Street	\$ 64.43	\$ 48.36	\$ 40.32	\$ 40.94	\$ 40.94	\$ 40.94
DTE Energy	Lakewood Shore water tower	\$ 59.26	\$ 52.39	\$ 37.48	\$ 37.48	\$ 37.48	\$ 37.48
		\$ 10,428.05	\$ 10,004.84	\$ 10,760.66	\$ 13,467.69	\$ 12,482.91	\$ 12,404.87

HURON SHORES REGIONAL UTILITY AUTHORITY

UTILITIES 2020 - 2021

Contract Year 2020-2021 \$128,000.00
 Remaining Fund from 2017-2018: \$0.00
 Beginning Total: \$128,000.00
 Total Spent: **\$106,121.04**
 Remaining Fund: **\$21,878.96**

		October 2020	November 2020	December 2020	January 2021
Charter Communications	Internet service 247 Baldwin Resort Road	\$ 84.99	\$ 84.99	\$ 84.99	
Corecomm	Corecomm email service HSRUA	\$ 113.70	\$ -	\$ -	
UTMI.net	Land line 247 Baldwin Resort Road		\$ -	\$ -	
Granite Communication	Land line 247 Baldwin Resort Road		\$ -	\$ -	
Baldwin Township	Sewer 247 Baldwin Resort Road	\$ 1,304.78	\$ 1,287.68	\$ 1,287.68	
Consumers Energy	HSRUA water plant	\$ 5,808.38	\$ 5,371.83	\$ 4,983.89	\$ 5,127.86
Consumers Energy	Booster station	\$ 1,918.13	\$ 1,691.57	\$ 1,874.66	
Consumers Energy	Lincoln Street	\$ 418.27	\$ 241.35		
Consumers Energy	Tawas water tower	\$ 49.11	\$ 44.97		
Consumers Energy	Baldwin water tower	\$ 58.58	\$ 56.20	\$ 214.41	
Consumers Energy	Industrial (AuSable) water tower	\$ 41.55			
Consumers Energy	Lakewood Shore water tower	\$ 335.07	\$ 429.85		
Consumers Energy	South WAFB tower	\$ 29.64	\$ 29.63	\$ 30.11	
Consumers Energy	North WAFB tower	\$ 31.65	\$ 31.49	\$ 33.75	
Consumers Energy	Meter pit Cedar Street	\$ 28.85	\$ 28.85	\$ 28.98	
Consumers Energy	Meter pit Bay Street	\$ 28.85	\$ 28.85		
Consumers Energy	Meter pit F-41	\$ 28.85	\$ 28.85	\$ 29.13	
Consumers Energy	Meter pit Bissonette	\$ 28.85	\$ 28.85	\$ 29.13	
Consumers Energy	Meter pit Division	\$ 31.52	\$ 32.56	\$ 35.52	
Consumers Energy	Meter pit Lake Street	\$ 29.11	\$ 29.11	\$ 29.99	
Consumers Energy	Meter pit Baldwin loop	\$ 47.92	\$ 45.50		
Consumers Energy	Meter pit Tawas Beach Rd.	\$ 31.39	\$ 31.37		
Consumers Energy	Meter pit E. Tawas Beach Rd.	\$ 28.85	\$ 28.85	\$ 28.85	
Consumers Energy	Meter pit Cemetery Rd.	\$ 32.31	\$ 32.43		
Consumers Energy	Meter pit W. River Rd.	\$ 28.85	\$ 28.85		
DTE Energy	HSRUA water plant	\$ 326.75	\$ 527.03	\$ 1,173.72	
DTE Energy	Booster station	\$ 34.61	\$ 49.81	\$ 105.50	
DTE Energy	Lincoln Street	\$ 44.29	\$ 73.99	\$ 93.58	
DTE Energy	Lakewood Shore water tower	\$ 35.30	\$ 50.50	\$ 85.16	
		\$ 10,980.15	\$ 10,314.96	\$ 10,149.05	\$ 5,127.86



Huron Shore Regional Utility Authority

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



DECEMBER 2020

WURTSMITH AIR FORCE BASE

WAFB FRONT GATE			WAFB BACK GATE		
READ DATE	IN	OUT	READ DATE	IN	OUT
12/30/2020	19853	998385	12/30/2020	39655	80
11/30/2020	19853	998385	11/30/2020	33578	80
TOTAL	0	0	TOTAL	6,077,000	0

F-41 ALERT FACILITY		
READ DATE	IN	OUT
12/30/2020	102058113	82578648
11/30/2020	102058110	82578648
TOTAL	3	0

TOTAL ON WAFB: 6,077,003
TOTAL OFF WAFB: 0
TOTAL WAFB USAGE: 6,077,003

CHARTER TOWNSHIP OF OSCODA

NEW LAKE AND DIVISION			OLD LAKE AND DIVISION		
READ DATE	IN	OUT	READ DATE	IN	OUT
12/30/2020	18516	2	12/30/2020	128668	7903
11/30/2020	16873	2	11/30/2020	128668	7903
TOTAL	16,430,000	0	TOTAL	0	0

RIVER ROAD			
READ DATE	IN	OUT	
12/30/2020	15245	20002	TOTAL TO OSCODA: 16,430,000
11/30/2020	15245	20002	TOTAL BACK TO AuSABLE: 0
TOTAL	0	0	TOTAL WAFB USAGE: 6,077,003
			TOTAL SILVER SANDS: 465,850
			TOTAL OSCODA USAGE: 9,887,147

AuSABLE TOWNSHIP

BOOSTER STATION			SILVER SANDS	
			TOTAL	465,850
READ DATE				
12/30/2020	328,684,396			
11/30/2020	308,891,122			
TOTAL	19,793,274		TOTAL	52,000

TOTAL BOOSTER STATION: 19,793,274
TOTAL WAFB USAGE: 6,077,003
TOTAL OSCODA USAGE: 9,887,147
TOTAL AUSABLE USAGE: 3,777,124

BALDWIN TOWNSHIP

CEMETERY ROAD			BALDWIN RESORT		TAWAS BEACH CLUB		PONTIAC
READ DATE	IN	OUT	READ DATE	IN	READ DATE	IN	IN
12/30/2020	62614	43776	12/30/2020	11446	12/30/2020	8617	2270
11/30/2020	60062	42618	11/30/2020	11336	11/30/2020	8610	2270
TOTAL	2,552,000	1,158,000	TOTAL	110,000	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
12/30/2020	18758	12/30/2020	1495	12/30/2020	5511	12/30/2020	45195
11/30/2020	18597	11/30/2020	1495	11/30/2020	5459	11/30/2020	45080
TOTAL	16,100	TOTAL	0	TOTAL	52,000	TOTAL	115,000

BALDWIN MASTER METER PIT				
READ DATE	IN	BOOSTER		
12/30/2020	13025	15208		
11/30/2020	12426	13921		
TOTAL	599,000	1,287,000		
			TOTAL TO BALDWIN TOWNSHIP:	3,559,100
			TOTAL BACK TO EAST TAWAS:	1,158,000
			TOTAL TO BOOSTER:	1,287,000
			TOTAL BALDWIN TOWNSHIP USAGE:	1,114,100

TAWAS CITY

WESTOVER			US-23		
READ DATE	IN	OUT	READ DATE	IN	IN
12/30/2020	51858	5029	12/30/2020	97864	216805
11/30/2020	45225	3405	11/30/2020	97864	216805
TOTAL	6,633,000	1,624,000	TOTAL	0	0

TOTAL TO TAWAS CITY:	6,633,000
TOTAL BACK TO EAST TAWAS:	1,624,000
TOTAL TAWAS CITY USAGE	5,009,000

CITY OF EAST TAWAS

EAST TAWAS MASTER		
READ DATE	IN	OUT
12/30/2020	1687816	26687
11/30/2020	1676998	26579
TOTAL	10,818,000	108,000

EAST TAWAS METER NET:	10,710,000
CEMETERY ROAD OUT:	1,394,000
TOTAL TAWAS USAGE:	5,009,000
TOTAL EAST TAWAS USAGE:	7,095,000

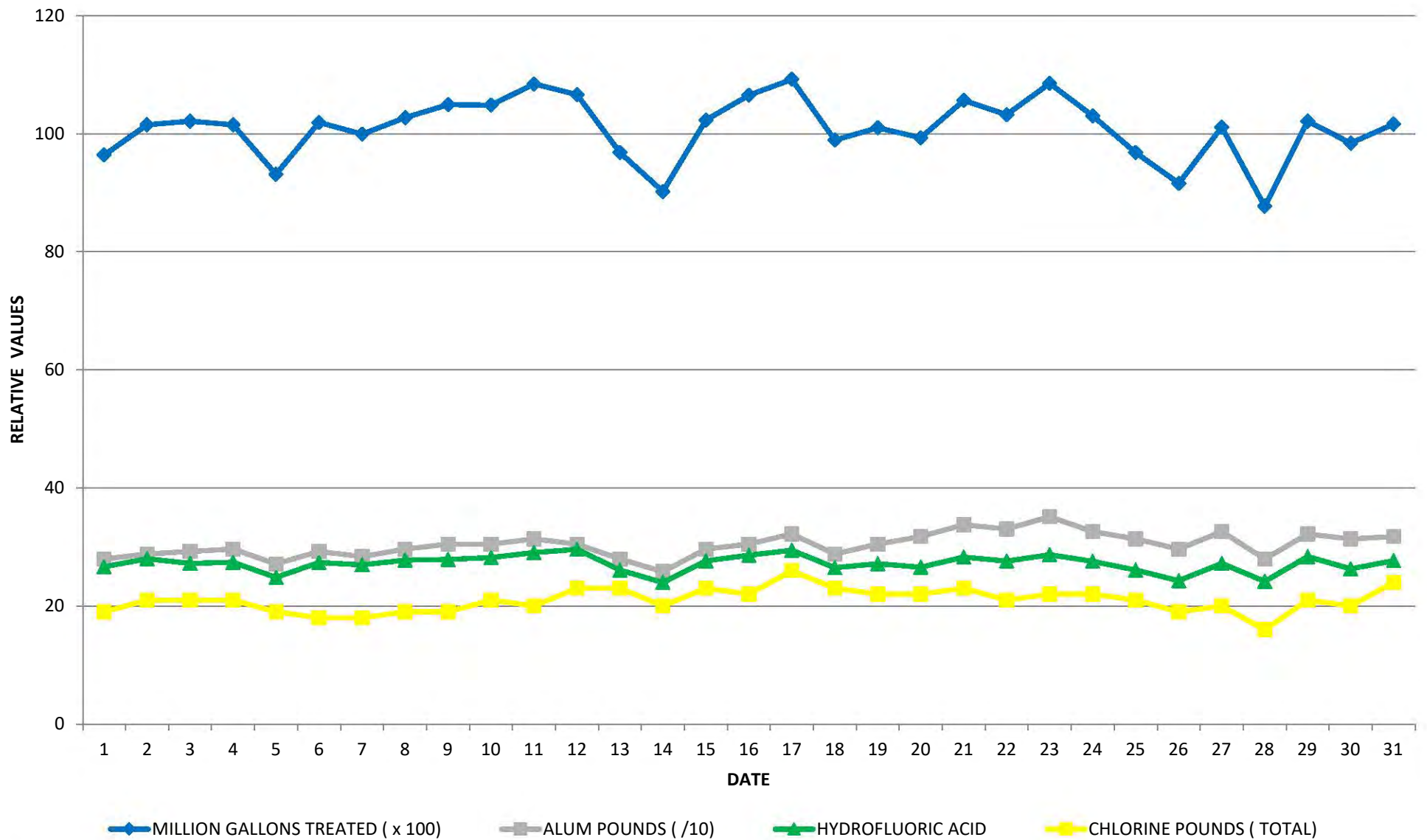
HSRUA WATER PLANT

WATER PLANT PRODUCTION	
READ DATE	
12/30/2020	72992.49
11/30/2020	70072.3
TOTAL	29,201,900

TOTAL WATER PLANT PRODUCTION	29,201,900
TOTAL FROM ALL MASTER METERS	32,959,374
HSRUA USEAGE:	-
TOTAL TO SEWER:	81,626
PLANT USAGE	-3,675,848

	GALLONS	PERCENT
WURTSMITH	6,077,003	18.44%
OSCODA	9,887,147	30.00%
AUSABLE	3,777,124	11.46%
BALDWIN	1,114,100	3.38%
TAWAS	5,009,000	15.20%
EAST TAWAS	7,095,000	21.53%
HSRUA WTP	-3,675,848	-11.15%
TOTAL	32,959,374	100.00%
TOTAL % OF PRODUCTION ACCOUNTED FOR	100.00%	

TREATED FLOW AND CHEMICAL USAGE DECEMBER 2020



**MONTHLY OPERATION REPORT OF
WATER TREATMENT PLANT**

Huron Shore Regional Utility Authority

For the month/year of
DECEMBER 2020

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: 3.64 Million Gallons per Day
2. Treatment Rate, Approved Rated Plant Capacity: 5.4 Million Gallons per Day
3. Average Filter Run: 96.94 Hours
4. Average Filtration Rate: 1.60 Gallons Per Square Ft. per Minute
5. Maximum Filtration Rate: 1.64 Gallons Per Square Ft. per Minute
6. Average Wash Water Use: 1.12% percent of Treated Water

Chemical Data

7. Chlorine on hand: 4240.5 lbs. Est. supply 202 days
8. Alum (Al^{3+}) on hand: 2413.2 lbs. Est. supply 180 days
9. Cost of All Chemicals per Million Gallons: \$66.22
10. Total Power Cost per Million Gallons: \$159.35

Remarks

Number of filter confluence samples >0.3 NTU 0

Number of filter confluence samples collected: 176

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

DATE	Million Gallons Treated	Poly Ani Lbs	Alum lbs	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	0.964	0.00	279.54	1.53	5	0.51	0.76	0.10	0.17	5	0.05	0.05	2	0	0	0.05
2	1.015	0.00	288.01	1.50	6	0.79	1.03	0.10	0.12	6	0.05	0.05	2	0	0	0.05
3	1.021	0.00	292.25	1.51	6	0.59	0.67	0.13	0.15	6	0.05	0.05	2	0	0	0.05
4	1.015	0.00	296.48	1.54	6	0.47	0.60	0.12	0.18	6	0.05	0.05	2	0	0	0.05
5	0.931	0.00	271.07	1.54	5	0.61	1.18	0.13	0.17	5	0.05	0.05	2	0	0	0.05
6	1.019	0.00	292.25	1.51	6	0.58	0.82	0.11	0.13	6	0.05	0.05	2	0	0	0.05
7	0.999	0.00	283.78	1.50	6	0.81	1.03	0.14	0.18	6	0.05	0.05	2	0	0	0.05
8	1.027	0.00	296.48	1.52	6	0.73	0.84	0.13	0.14	6	0.05	0.05	2	0	0	0.05
9	1.049	0.00	304.95	1.53	6	0.51	0.77	0.15	0.16	6	0.05	0.05	2	0	0	0.05
10	1.048	0.00	304.95	1.54	6	0.43	0.56	0.14	0.17	6	0.05	0.05	2	0	0	0.05
11	1.084	0.00	313.43	1.53	6	0.41	0.48	0.12	0.13	6	0.05	0.05	2	0	0	0.05
12	1.066	0.00	304.95	1.51	6	1.41	2.15	0.14	0.17	6	0.05	0.05	2	0	0	0.05
13	0.968	0.00	279.54	1.52	5	2.10	2.44	0.17	0.20	5	0.05	0.06	2	0	0	0.05
14	0.902	0.00	258.40	1.51	5	2.12	4.00	0.15	0.19	5	0.05	0.05	2	0	0	0.05
15	1.023	0.00	296.48	1.53	5	1.42	1.85	0.21	0.30	5	0.05	0.06	2	0	0	0.06
16	1.065	0.00	304.95	1.51	6	1.78	2.06	0.22	0.24	6	0.05	0.06	2	0	0	0.05
17	1.092	0.00	321.90	1.55	6	2.36	2.77	0.21	0.26	6	0.05	0.05	2	0	0	0.06
18	0.989	0.00	288.01	1.54	6	2.34	2.76	0.19	0.25	6	0.05	0.05	2	0	0	0.05
19	1.010	0.00	304.95	1.59	6	2.52	2.97	0.26	0.35	6	0.05	0.05	2	0	0	0.05
20	0.993	0.00	317.66	1.69	5	1.28	1.72	0.34	0.82	5	0.05	0.05	2	0	0	0.05
21	1.056	0.00	337.61	1.69	6	0.88	1.05	0.16	0.17	6	0.05	0.05	2	0	0	0.05
22	1.032	0.00	330.37	1.69	6	0.75	0.85	0.16	0.20	6	0.05	0.05	2	0	0	0.05
23	1.085	0.00	351.54	1.71	6	1.23	1.43	0.17	0.22	6	0.05	0.05	2	0	0	0.05
24	1.030	0.00	326.13	1.67	6	1.86	2.04	0.17	0.20	6	0.05	0.06	2	0	0	0.05
25	0.968	0.00	313.43	1.71	5	1.72	2.69	0.20	0.24	5	0.05	0.05	2	0	0	0.05
26	0.916	0.00	296.48	1.71	5	2.14	2.27	0.17	0.25	5	0.05	0.06	2	0	0	0.05
27	1.011	0.00	326.13	1.70	5	0.98	1.60	0.15	0.17	5	0.05	0.05	2	0	0	0.05
28	0.877	0.00	279.54	1.68	5	0.74	1.30	0.12	0.13	5	0.05	0.05	2	0	0	0.05
29	1.021	0.00	321.90	1.66	6	0.52	0.78	0.13	0.17	6	0.05	0.05	2	0	0	0.05
30	0.984	0.00	313.43	1.68	6	0.88	1.10	0.15	0.19	6	0.05	0.05	2	0	0	0.05
31	1.016	0.00	317.66	1.65	6	0.89	1.68	0.14	0.16	6	0.05	0.05	2	0	0	0.05
AVG	1.009	0.00		1.59	6	1.17		0.16			0.05					
MAX	1.092	0.00		1.71	6	2.52	4.00	0.34	0.82		0.05	0.06				
MIN	0.877	0.00		1.50	5	0.41		0.34			0.05					
TOTAL	31.276	0.00	9414.25		176											

TOTAL	843.15
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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	7.70	7.16	N/A	N/A	76	66	N/A	N/A	12.00	7.00	N/A	N/A
2	7.76	7.18	100	98	78	68	22	30	12.80	8.20	N/A	10.83
3	7.72	7.12	N/A	N/A	79	66	N/A	N/A	12.70	8.30	N/A	N/A
4	7.65	7.12	N/A	N/A	76	68	N/A	N/A	12.00	9.00	N/A	N/A
5	7.68	7.08	N/A	N/A	74	67	N/A	N/A	11.50	7.50	N/A	N/A
6	7.71	7.12	N/A	N/A	76	67	N/A	N/A	11.90	6.10	N/A	N/A
7	7.62	7.09	N/A	N/A	77	67	N/A	N/A	10.80	7.20	N/A	N/A
8	7.67	7.05	N/A	N/A	77	70	N/A	N/A	11.10	7.90	N/A	N/A
9	7.74	7.13	97	96	76	70	21	26	10.80	8.20	N/A	10.79
10	7.72	7.06	N/A	N/A	75	68	N/A	N/A	11.70	9.30	N/A	N/A
11	7.68	7.05	N/A	N/A	75	66	N/A	N/A	11.30	8.70	N/A	N/A
12	7.74	7.04	N/A	N/A	75	66	N/A	N/A	12.50	10.50	N/A	N/A
13	7.65	7.11	N/A	N/A	80	69	N/A	N/A	13.60	9.40	N/A	N/A
14	7.63	7.10	N/A	N/A	77	69	N/A	N/A	12.80	7.20	N/A	N/A
15	7.73	7.06	N/A	N/A	80	69	N/A	N/A	14.80	8.20	N/A	N/A
16	7.70	7.04	100	99	78	70	22	29	12.80	9.20	N/A	10.70
17	7.77	7.07	N/A	N/A	83	73	N/A	N/A	15.40	10.60	N/A	N/A
18	7.68	7.06	N/A	N/A	81	74	N/A	N/A	14.20	8.80	N/A	N/A
19	7.68	7.06	N/A	N/A	82	74	N/A	N/A	13.60	8.40	N/A	N/A
20	7.52	7.05	N/A	N/A	82	73	N/A	N/A	14.40	7.60	N/A	N/A
21	7.66	7.08	N/A	N/A	81	74	N/A	N/A	15.40	7.60	N/A	N/A
22	7.52	7.08	N/A	N/A	80	72	N/A	N/A	14.70	6.30	N/A	N/A
23	7.70	7.04	98	97	80	72	18	25	14.30	7.70	N/A	10.72
24	7.66	7.02	N/A	N/A	80	71	N/A	N/A	14.00	8.00	N/A	N/A
25	7.71	7.05	N/A	N/A	77	70	N/A	N/A	12.40	8.60	N/A	N/A
26	7.69	7.05	N/A	N/A	78	69	N/A	N/A	12.60	6.40	N/A	N/A
27	7.68	7.05	N/A	N/A	78	70	N/A	N/A	13.30	6.70	N/A	N/A
28	7.59	7.09	N/A	N/A	78	71	N/A	N/A	10.90	5.10	N/A	N/A
29	7.61	7.06	N/A	N/A	78	70	N/A	N/A	12.70	8.30	N/A	N/A
30	7.66	7.05	99	98	79	70	20	28	12.90	7.10	N/A	10.71
31	7.63	7.01	N/A	N/A	70	80	N/A	N/A	13.90	10.10	N/A	N/A
AVG	7.67	7.08	99	98	78	70	21	28				
MAX	7.77	7.18	100	99	83	80	22	30				
MIN	7.52	7.01	97	96	70	66	18	25				
TOTAL									399.80	249.20		

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	1.61	3.56	NW	7.70	0	0	ND	ND
2	100mL/ND	1	100mL/ND	1.57	3.48	NW	7.60	0	0	ND	ND
3	100mL/ND	1	100mL/ND	1.58	3.50	SW	6.80	0	0	ND	ND
4	100mL/ND	1	100mL/ND	1.57	3.48	SW	7.00	3	0	ND	ND
5	100mL/ND	1	100mL/ND	1.55	3.44	N	6.90	0	0	ND	ND
6	100mL/ND	1	100mL/ND	1.58	3.49	NW	7.20	0	0	ND	ND
7	100mL/ND	1	100mL/ND	1.61	3.55	NW	6.70	1	0	ND	ND
8	100mL/ND	1	100mL/ND	1.59	3.52	SW	5.40	1	0	ND	ND
9	100mL/ND	1	100mL/ND	1.57	3.47	SW	6.20	0	0	ND	ND
10	100mL/ND	1	100mL/ND	1.57	3.47	SW	6.90	0	0	ND	ND
11	100mL/ND	1	100mL/ND	1.62	3.59	N	6.80	0	0	ND	ND
12	100mL/ND	1	100mL/ND	1.60	3.53	NE	7.10	0	0	ND	ND
13	100mL/ND	1	100mL/ND	1.62	3.57	W	6.40	22	0	ND	ND
14	100mL/ND	1	100mL/ND	1.51	3.33	W	5.50	13	0	ND	ND
15	100mL/ND	1	100mL/ND	1.64	3.64	N	5.50	7	0	ND	ND
16	100mL/ND	1	100mL/ND	1.59	3.53	E	5.90	3	0	ND	ND
17	100mL/ND	1	100mL/ND	1.63	3.61	NE	5.50	18	0	ND	ND
18	100mL/ND	1	100mL/ND	1.59	3.52	SW	5.50	7	0	ND	ND
19	100mL/ND	1	100mL/ND	1.62	3.59	SW	5.60	9	0	ND	ND
20	100mL/ND	1	100mL/ND	1.60	3.53	SW	5.40	5	0	ND	ND
21	100mL/ND	1	100mL/ND	1.64	3.62	SW	5.60	5	0	ND	ND
22	100mL/ND	1	100mL/ND	1.60	3.53	NW	5.30	0	0	ND	ND
23	100mL/ND	1	100mL/ND	1.62	3.59	S	5.30	0	0	ND	ND
24	100mL/ND	1	100mL/ND	1.60	3.53	SW	5.60	9	0	ND	ND
25	100mL/ND	1	100mL/ND	1.62	3.57	NW	5.00	11	0	ND	ND
26	100mL/ND	1	100mL/ND	1.59	3.52	SW	4.70	7	0	ND	ND
27	100mL/ND	1	100mL/ND	1.63	3.59	SE	5.50	7	0	ND	ND
28	100mL/ND	1	100mL/ND	1.59	3.51	NW	4.70	1	0	ND	ND
29	100mL/ND	1	100mL/ND	1.58	3.50	SW	5.80	0	0	ND	ND
30	100mL/ND	1	100mL/ND	1.58	3.50	S	5.10	0	0	ND	ND
31	100mL/ND	1	100mL/ND	1.63	3.61	W	4.90	3	0	ND	ND
AVG	0.00	1	0.00	1.60	3.53		5.97	4	0.00		
MAX	0.00	1	0.00	1.64	3.64		7.70	22	0.00		
MIN	0.00	1	0.00	1.51	3.33		4.70	0	0.00		

Bacteriological Monitoring Stations mg/l																								
DATE	Baldwin		East Tawas		Tawas		AuSable Twp.								Oscoda Twp.									
	Free	Total	Free	Total	Free	Total	Twp. Hall		4420 N US23		Wellman's		3550 E RIVER		Twp. Hall		Health Park		Airport		Pathways C.C.		DPW Garage	
							Free	Total	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total	Free	Total
1																								
2	0.43	0.54	0.45	0.54	0.88																			
3															0.88		0.41		0.28		0.40		0.86	
4																								
5																								
6																								
7																								
8																								
9	0.36	0.47	0.79	0.88	0.88																			
10																								
11																								
12																								
13																								
14																								
15																								
16	0.44	0.54	0.60	0.69	0.77																			
17									0.68				0.71		0.86		0.77		0.31		0.88		0.68	
18																								
19																								
20																								
21																								
22																								
23	1.08	1.22	0.70	0.74	0.84																			
24																								
25																								
26																								
27																								
28																								
29																								
30	0.82	0.73																						
31																								
Ave.	0.63	0.70	0.64	0.71	0.84						0.70								0.63					
Max.	1.08	1.22	0.79	0.88	0.88						0.71								0.88					
Min.	0.36	0.47	0.45	0.54	0.77						0.68								0.28					

DISTRIBUTION SAMPLES - BACTERIOLOGICAL SUMMARY

	AuSable Twp.	Baldwin Twp.	East Tawas	Oscoda Twp.	Tawas
Total number of routine distribution samples analyzed	2	5	4	10	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	0.05	0.05	N/A	N/A	0.05	193.87						WORSE CASE SCENARIO:	
2	0.05	0.05	N/A	N/A	0.05	202.53						DATE: 12/13/2020	
3	0.05	0.05	N/A	N/A	0.05	188.49						ACTUAL C*T: 141.21	
4	0.05	0.05	N/A	N/A	0.05	189.39						REQUIRED C*T: 30	
5	0.05	0.05	N/A	N/A	0.05	187.01							
6	0.05	0.05	N/A	N/A	0.05	188.03							
7	0.05	0.05	N/A	N/A	0.05	185.85							
8	0.05	0.05	N/A	N/A	0.05	191.41							
9	0.05	0.05	N/A	N/A	0.05	217.67							
10	0.05	0.05	N/A	N/A	0.05	178.67							
11	0.05	0.05	N/A	N/A	0.05	175.85							
12	0.05	0.05	N/A	N/A	0.05	205.87							
13	0.05	0.05	N/A	N/A	0.05	141.21							
14	0.05	0.05	N/A	N/A	0.05	182.48							
15	0.06	0.05	N/A	N/A	0.06	183.64							
16	0.06	0.05	N/A	N/A	0.06	189.07							
17	0.05	0.05	N/A	N/A	0.05	174.69							
18	0.05	0.05	N/A	N/A	0.05	188.44							
19	0.05	0.05	N/A	N/A	0.05	186.47							
20	0.05	0.05	N/A	N/A	0.05	152.02							
21	0.05	0.05	N/A	N/A	0.05	190.82							
22	0.05	0.05	N/A	N/A	0.05	197.25							
23	0.05	0.05	N/A	N/A	0.05	201.01							
24	0.05	0.05	N/A	N/A	0.05	200.01							
25	0.05	0.05	N/A	N/A	0.05	180.77							
26	0.05	0.05	N/A	N/A	0.05	193.55							
27	0.05	0.05	N/A	N/A	0.05	188.15							
28	0.05	0.05	N/A	N/A	0.05	197.40							
29	0.05	0.05	N/A	N/A	0.05	168.59							
30	0.05	0.05	N/A	N/A	0.05	196.17							
31	0.05	0.05	N/A	N/A	0.05	186.33							
AVG.	0.05	0.05			0.05								
MAX	0.06	0.05			0.06								
MIN	0.05	0.05			0.05	141.21							

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 810c(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					
	A	B	C	D	E	F	G	H	I	May Reduce If Either ...						Quarterly %		Annual Average				
	Treated TOC (mg/L)	Source TOC (mg/L)	(1-A/B) x 100	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 Rule 719e(4)(b)	2 Yr Treated RAA <2.0	Compliance with Treatment Technique (TT)	% Removal (%)	% Removal Required (%)	% Removal (%)	% Removal Required (%)	Min (%)	Max (%)
Month																						
Jan-20																						
2/5/2020	1.48	2.14	30.841	80	25	1.234	1.234	1.234	1.234	1.080	2.140	1.885	1.480	1.478	1.415	Met ACC	31	25	No need to report on CCR this year			
Jul-20																						
Apr-20	1.83	2.20	16.818	80	25	0.673	1.000	1.000	1.000	1.077	2.200	1.980	1.830	1.595	1.450	Met ACC	17	25	No need to report on CCR this year			
5/6/2020																						
Jun-20																						
Jul-20	1.43	3.19	55.172	77	25	2.207	2.207	2.207	2.207	1.379	3.190	2.348	1.430	1.525	1.494	Met ACC	55	25	No need to report on CCR this year			
8/28/2020																						
Sep-20																						
Oct-20	1.36	1.92	29.167	79	25	1.167	1.167	1.167	1.167	1.402	1.920	2.363	1.360	1.525	1.469	Met ACC	29	25	No need to report on CCR this year			
11/4/2020																						
Dec-20																						

If H <1.0, note that compliance is based on RAA, calculated quarterly, so system might still be in compliance
If L <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

Work Order Summary - December 2020

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[illegible]

Work Order Summary - December 2020

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WO No.	Description	WO Type	Equipment No.	Equipment Description
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB19	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB2	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB2	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB20	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB20	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB21	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB21	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB22	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB22	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB23	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB23	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB24	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB24	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB25	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB25	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB26	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB26	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB27	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB27	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB28	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB28	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB29	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB29	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB3	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB3	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB30	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB30	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB4	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB4	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB5	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB5	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB6	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB6	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB7	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB7	PRIMARY MAIN VALVE BALDWIN TWP12"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB8	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB8	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB9	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045361	ANNUAL EXERSIZING OF PRIMARY MAIN VALVE BALDWIN	PM	HSPMVB9	PRIMARY MAIN VALVE BALDWIN TWP20"
0000045785	CHECK USED FLORESCENTBULBS,BATTERY & USED OIL	SCH	SUMP DRAIN LINE	
0000045663	ANNUAL EXERSIZING OF HS MAIN VALVES IN EAST TAWAS	PM	HSPMVET1	PRIMARY MAIN VALVE ETAWAS20"
0000045663	ANNUAL EXERSIZING OF HS MAIN VALVES IN EAST TAWAS	PM	HSPMVET2	PRIMARY MAIN VALVE ETAWAS20"
0000046214	QUARTERLY PM ON GAS UNIT 3&4	PM	ROOFTOP HVAC-3	ROOFTOP HVAC UNIT GVH-3/TRANE
0000046215	QUARTERLY PM ON GAS UNIT 3&4	PM	ROOFTOP HVAC-4	ROOFTOP HVAC UNIT GVH-4/TRANE
0000046233	BI-MONTHLY CL2 LOGGING ON VARIOUS POINTS OF HSRUA SYSTEM	SCH	HSRUA SYSTEM	
0000046358	HYDRANT EXERCISE	SCH	EAST TAWAS HYDRANTS	HSRUA HYDRANTS IN EAST TAWAS
0000046359	HYDRANT EXERCISE	SCH	EAST TAWAS HYDRANTS	HSRUA HYDRANTS IN EAST TAWAS
0000046360	HYDRANT EXERCISE	SCH	EAST TAWAS HYDRANTS	HSRUA HYDRANTS IN EAST TAWAS
0000046361	HYDRANT EXERCISE	SCH	EAST TAWAS HYDRANTS	HSRUA HYDRANTS IN EAST TAWAS
0000046362	HYDRANT EXERCISE	SCH	EAST TAWAS HYDRANTS	HSRUA HYDRANTS IN EAST TAWAS
0000046363	HYDRANT EXERCISE	SCH	EAST TAWAS HYDRANTS	HSRUA HYDRANTS IN EAST TAWAS
0000046364	HYDRANT EXERCISE	SCH	EAST TAWAS HYDRANTS	HSRUA HYDRANTS IN EAST TAWAS
0000046365	HYDRANT EXERCISE	SCH	EAST TAWAS HYDRANTS	HSRUA HYDRANTS IN EAST TAWAS

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0000046366	HYDRANT EXERCISE	SCH	EAST TAWAS HYDRANTS	HSRUA HYDRANTS IN EAST TAWAS
0000046367	HYDRANT EXERCISE	SCH	EAST TAWAS HYDRANTS	HSRUA HYDRANTS IN EAST TAWAS
0000046368	HYDRANT EXERCISE	SCH	EAST TAWAS HYDRANTS	HSRUA HYDRANTS IN EAST TAWAS
0000046369	EXERCISE MAIN VALVE	SCH	EAST TAWAS VALVES	HSRUA MAIN VALVES IN EAST TAWAS
0000046370	EXERCISE MAIN VALVE	SCH	EAST TAWAS VALVES	HSRUA MAIN VALVES IN EAST TAWAS
0000046371	EXERCISE MAIN VALVE	SCH	EAST TAWAS VALVES	HSRUA MAIN VALVES IN EAST TAWAS
0000046372	EXERCISE MAIN VALVE	SCH	EAST TAWAS VALVES	HSRUA MAIN VALVES IN EAST TAWAS
0000046373	EXERCISE MAIN VALVE	SCH	EAST TAWAS VALVES	HSRUA MAIN VALVES IN EAST TAWAS
0000046374	EXERCISE MAIN VALVE	SCH	EAST TAWAS VALVES	HSRUA MAIN VALVES IN EAST TAWAS
0000046375	EXERCISE MAIN VALVE	SCH	EAST TAWAS VALVES	HSRUA MAIN VALVES IN EAST TAWAS
0000046376	EXERCISE MAIN VALVE	SCH	EAST TAWAS VALVES	HSRUA MAIN VALVES IN EAST TAWAS
0000046266	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTBS	BOOSTER STATION TOWER
0000046266	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTBT	BALDWIN TOWER
0000046266	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTIND	INDUSTRIAL TOWER
0000046266	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTLS	LAKEWOOD TOWER
0000046266	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTTT	TAWAS TOWER
0000046266	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTWN	WURTSMITH NORTH TOWER
0000046266	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTWS	WURT. SOUTH TOWER
0000046272	MONTHLY INPECTION AND IF NEEDED PUMP OUT OF AIR-RELEASES ON REGIO	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000046454	ANNUAL SPRING CLEANUP OF ALL METER PITS	SCH	HSRUA SYSTEM	
0000047051	ANNUAL PM OF LIFT STATION WALL FURNACE	PM	LSWF	LIFT STATION WALL FURNACE
0000046954	INSPECTION OF TELEMETRY CABINETS FOR ITEMS LISTED	SCH	TELEMETRY CABINETS	TELEMETRY CABINETS
0000046965	MONTHLY CHECK OF ALTITUDE VALVE STRAINERS	SCH	BOOSTER STATION	AUSABLE BOOSTER STATION
0000046965	MONTHLY CHECK OF ALTITUDE VALVE STRAINERS	SCH	WTBT	BALDWIN TOWER
0000046965	MONTHLY CHECK OF ALTITUDE VALVE STRAINERS	SCH	WTIND	INDUSTRIAL TOWER
0000046965	MONTHLY CHECK OF ALTITUDE VALVE STRAINERS	SCH	WTLS	LAKEWOOD TOWER
0000046965	MONTHLY CHECK OF ALTITUDE VALVE STRAINERS	SCH	WTWS	WURT. SOUTH TOWER
0000046490	MONTHLY PM OF WASHWATER PUMP	PM	BACK WASH PUMP	BACK WASH WATER PUMP
0000046500	MONTHLY PM ON LAKEWOOD ELECTRIC CONTOL VALVES	PM	LSECV-A	LAKEWOOD LIFT STATION ELEC. CONT. VALVE
0000046500	MONTHLY PM ON LAKEWOOD ELECTRIC CONTOL VALVES	PM	LSECV-B	LAKEWOOD LIFT STATION ELEC. CONT. VALVE
0000046500	MONTHLY PM ON LAKEWOOD ELECTRIC CONTOL VALVES	PM	LSECV-C	LAKEWOOD LIFT STATION ELEC. CONT. VALVE
0000046565	ANNUAL BOOSTER PUMP GATE VALVE EXERCISING	SCH	BOOSTER STATION GATE VALVES	BOOSTER STATION GATE VALVES ALL 13
0000046687	CLEAR PATHWAY & CHECK ALL LOCKS @ FENCE EXIT LOCATIONS	SCH	WTP FENCE	
0000046690	MONTHLY TOWER CHECK FROM GROUND WITH BINOCULARS	SCH	HSRUA SYSTEM	
0000046706	BI-WEEKLY PM OF CLARICONES 1-4	PM	CLARICONES	4 WALKER CLARICONES
0000046707	WEEKLY PM OF CLARICONES 1-4	PM	CLARICONES	4 WALKER CLARICONES
0000047228	INSTALL HEATERS IN DIST SYS FOR WINTER MONTHS	SCH	MP-10	TAWAS POINT METER PIT THE "Y"
0000047228	INSTALL HEATERS IN DIST SYS FOR WINTER MONTHS	SCH	WTBT	BALDWIN TOWER
0000047228	INSTALL HEATERS IN DIST SYS FOR WINTER MONTHS	SCH	WTIND	INDUSTRIAL TOWER
0000047228	INSTALL HEATERS IN DIST SYS FOR WINTER MONTHS	SCH	WTLS	LAKEWOOD TOWER
0000047228	INSTALL HEATERS IN DIST SYS FOR WINTER MONTHS	SCH	WTTT	TAWAS TOWER
0000047228	INSTALL HEATERS IN DIST SYS FOR WINTER MONTHS	SCH	WTWN	WURTSMITH NORTH TOWER
0000047228	INSTALL HEATERS IN DIST SYS FOR WINTER MONTHS	SCH	WTWS	WURT. SOUTH TOWER
0000047229	WHOLESALEERS REPORT TO THE MUNICIPAL COMMUNITIES	SCH	CCR	wholesaleers report for municipalities
0000047245	EIM VALVE INSPECTIONS	SCH	VALVE EIM TROTTLER	EIM VALVE OSCODA SIDE
0000047250	CALIBRATE LAB BENCH TOP TURBIDIMETER UNIT	SCH	TURBIDIMETER-LABORATORY	LABORATORY TURBIDIMETER
0000047258	WEEKLY-PM PLANT CLEANING	PM	FACILITY	WATER TREATMENT PLANT
0000047262	MONTHLY CHECK OF FIRE EXTINGUISHERS	PM	TOWER FIRE EX	FIRE EXTINGUISHERS AT TOWERS
0000047264	MONTHLY PM ON HIGH SERVICE PUMPS 1-4	PM	HIGH SERVICE PUMPS	ALL HIGH SERVICE PUMPS
0000047266	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000047278	WEEKLY PM ON WTP GENERATOR	PM	DIESEL GENERATOR	EMERGENCY GENERATOR/CATERPILLAR 3412
0000047280	QUARTERLY SWITCH OVER OF UNITS	PM	AIR BLOWERS	AIR BLOWERS 1-2
0000047281	WEEKLY PM ON AIR HANDLER	PM	AIR HANDLER	AIR HANDLER HEAT & COOLING MIXER/TRANE

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0000046977	MONTHLY PM ON BOOSTER PUMPS	PM	BSP-A	BOOSTER STATION PUMP A
0000046977	MONTHLY PM ON BOOSTER PUMPS	PM	BSP-B	BOOSTER STATION PUMP B
0000046977	MONTHLY PM ON BOOSTER PUMPS	PM	BSP-C	BOOSTER STATION PUMP C
0000046977	MONTHLY PM ON BOOSTER PUMPS	PM	BSP-D	BOOSTER STATION PUMP D
0000046977	MONTHLY PM ON BOOSTER PUMPS	PM	BSP-E	BOOSTER STATION PUMP E
0000046978	ANNUAL PM ON CENTRIFUGAL SEWAGE PUMPS	PM	SEWAGE PUMP-1	CENTRIFUGAL SEWAGE PUMP/ SUBMERSIBLE
0000046978	ANNUAL PM ON CENTRIFUGAL SEWAGE PUMPS	PM	SEWAGE PUMP-2	CENTRIFUGAL SEWAGE PUMP/ SUBMERSIBLE
0000046978	ANNUAL PM ON CENTRIFUGAL SEWAGE PUMPS	PM	SEWAGE PUMP-3	CENTRIFUGAL SEWAGE PUMP/ SUBMERSIBLE
0000046978	ANNUAL PM ON CENTRIFUGAL SEWAGE PUMPS	PM	SEWAGE PUMP-4	CENTRIFUGAL SEWAGE PUMP/ SUBMERSIBLE
0000047009	MONTHLY COMPARISON OF METERS TO REMOTES	SCH	METERS	MASTER METERS
0000047101	SEMI ANNUAL GROUNDS RAKING OF BOOSTER TOWER	SCH	WTBS	BOOSTER STATION TOWER
0000047120	SEMI ANNUAL GROUNDS RAKING OF INDUSTRIAL TOWER	SCH	WTIND	INDUSTRIAL TOWER
0000047122	SEMI ANNUAL GROUNDS RAKING OF LINCOLN TOWER	SCH	WTLIN	LINCOLN GROUND STORAGE TANK
0000047137	SEMI ANNUAL GROUNDS RAKING OF TAWAS TOWER	SCH	WTTT	TAWAS TOWER
0000047140	SEMI ANNUAL GROUNDS RAKING OF WAFB TOWER	SCH	WTWS	WURT. SOUTH TOWER
0000046807	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000046844	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-2	ROOFTOP HVAC UNIT GVH-2/REZNOR
0000046844	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-3	ROOFTOP HVAC UNIT GVH-3/TRANE
0000046844	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-4	ROOFTOP HVAC UNIT GVH-4/TRANE
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT1	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT10	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT11	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT12	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT13	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT14	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT15	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT16	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT17	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT18	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT19	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT2	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT3	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT4	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT5	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT6	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT7	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT8	FIRE HYDRANTS BALDWIN TOWNSHIP
0000046876	ANNUAL EXERSISING OF FIRE HYDRANTS BALDWIN TWP	PM	HSPFHBT9	FIRE HYDRANTS BALDWIN TOWNSHIP
0000047470	WEEKLY PM ON AIR HANDLER	PM	AIR HANDLER	AIR HANDLER HEAT & COOLING MIXER/TRANE
0000047471	WEEKLY INSPECTION ON THE PIPING FOR THE ALUM PUMPS	PM	CFPUMPS	LMI CHEMICAL FEED PUMPS (ALUM)
0000047473	WEEKLY-PM CLEANING OF RESTROOM	PM	BATHROOM	BATHROOM/SHOWER/LOCKER ROOM
0000047474	WEEKLY READING, RECORDING, AND MONITORING OF BOOSTER STATION ACT	SCH	BOOSTER STATION	AUSABLE BOOSTER STATION
0000047475	MONTHLY CHECK OF ANALYSER	PM	HACH CL2	HACH CL2 POCKET COLORIMETER
0000047475	MONTHLY CHECK OF ANALYSER	PM	HACH CL2	HACH CL2 POCKET COLORIMETER
0000047476	MONTHLY CHECK OF CHLORINE LEAK DETECTOR	PM	CL2 LEAK DETECTOR {RS TECH}	ACUTEC 35 CL2 GAS DETECTION SYSTEM
0000047477	WEEKLY PM OF CLARICONES 1-4	PM	CLARICONES	4 WALKER CLARICONES
0000047478	WEEKLY PM OF AIR COMPRESSOR	PM	AIR COMPRESSOR UNIT	AIR COMPRESSOR/QUINCEY DUPLEX
0000047479	CALIBRATE CONDUCTIVITY METER	SCH	CONDUCTIVITY METER	CONDUCTIVITY METER
0000047481	CLEAN CONTACTS INSIDE CABINET THROW SWITCH'S	PM	FUSE PANEL	
0000047486	WEEKLY GLASSWARE CHECK FOR RESIDUE	SCH	SUMP DRAIN LINE	
0000047488	MONTHLY PM FOR HOT WATER BOILER	PM	HOT WATER BOILER	BOILER
0000047489	WEEKLY WATER SAMPLES FROM DISTRIBUTION SYSTEM	PM	DIST SMPLS	WATER SAMPLES FROM DISTRIBUTION SYSTEM
0000047490	Monthly online turbidimeter verification	PM	1720 E TURBIDIMETER	COMBINED FILTER EFF TURBIDIMETER

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0000047490	Monthly online turbidimeter verification	PM	1720E FILTER #1	FILTER #1 TURBIDIMETER
0000047490	Monthly online turbidimeter verification	PM	1720E FILTER #2	FILTER #2 TURBIDIMETER
0000047490	Monthly online turbidimeter verification	PM	1720E FILTER #3	FILTER #3 TURBIDIMETER
0000047490	Monthly online turbidimeter verification	PM	1720E FILTER #4	FILTER #4 TURBIDIMETER
0000047490	Monthly online turbidimeter verification	PM	1720E FILTER #5	FILTER #5 TURBIDIMETER
0000047490	Monthly online turbidimeter verification	PM	1720E FILTER #6	FILTER #6 TURBIDIMETER
0000047491	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000047492	WEEKLY LINCOLN STREET PUMPING STATION INSPECTIONS	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000047493	WEEKLY INSPECTION, READING, AND RECORDING OF ALL LAKEWOOD ACTIVITIES	SCH	WTLS	LAKEWOOD TOWER
0000047495	READING OF ALL MASTER METERS	SCH	METERS	MASTER METERS
0000047496	REVIEW AND MARK ALL NEEDED MISS DIG TICKETS	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000047497	WEEKLY CHECKS ON DIST TRUCK	SCH	PLOW TRUCK	CHEVY 3/4 TON 2500 YEAR 2013
0000047500	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-2	ROOFTOP HVAC UNIT GVH-2/REZNOR
0000047500	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-3	ROOFTOP HVAC UNIT GVH-3/TRANE
0000047500	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-4	ROOFTOP HVAC UNIT GVH-4/TRANE
0000047501	Monthly stock culture preparation		SUMP DRAIN LINE	
0000047502	SEMI ANNUAL PM ON VACUUM PUMPS 1&2	PM	VACUUM PUMP UNITS	BOTH VACUUM PUMPS
0000047503	WEEKLY PM ON VACUUM PUMPS 1&2	PM	VACUUM PUMP UNITS	BOTH VACUUM PUMPS
0000047504	WEEKLY CHECKS ON DIST VAN	SCH	DIST VAN	CONNECT MINI VAN YEAR 3013
0000047505	WEEKLY PM ON WTP GENERATOR	PM	DIESEL GENERATOR	EMERGENCY GENERATOR/CATERPILLAR 3412
0000047506	TRANSFER DAILY REPORTS TO A MONTHLY FOLDER	SCH	-	
0000047507	REPAIR UNIT HEATER note specifics on comments	COR	GAS FIRED UNIT HEATER	GAS FIRED UNIT HEATER-GUH 3/TRANE
0000047179	ANNUAL HYDRANT PUMP DOWN	PM	FIRE HYDRANTS	FIRE HYD. / ALL ON 20" & 16" MAIN
0000047196	SEMI-ANNUAL FLUSH AND VERIFYING OF DISTRIBUTION PRESSURE/LEVEL TRA	SCH	HSRUA SYSTEM	
0000047212	MONTHLY AT&T SITE ACCESS		HSRUA SYSTEM	
0000047284	QUARTERLY PM ON AMPEROMETRIC TITRATOR	PM	TITRATOR AMPEROMETRIC	AMPEROMETRIC TITRATOR/W&T
0000047291	QUARTERLY EXERCISING OF ALL BUTTERFLY VALVES	PM	BUTTERFLY VALVES	BUTTERFLY VALVES-ALL
0000047295	WEEKLY PM OF AIR COMPRESSOR	PM	AIR COMPRESSOR UNIT	AIR COMPRESSOR/QUINCEY DUPLEX
0000047299	EXERCISE ALL CL2 & SERVICE H2O VALVES	SCH	CL2 FEED SYSTEMS	CHLORINE FEED SYSTEMS
0000047300	MONTHLY CLEANING OF AUTOCLAVE CHAMBER WITH CHAMBER BRITE	PM	EZ10 TUTTNAUER AUTOCLAVE	EZ10 TUTTNAUER AUTOCLAVE
0000047300	MONTHLY CLEANING OF AUTOCLAVE CHAMBER WITH CHAMBER BRITE	PM	EZ9 TUTTNAUER AUTOCLAVE	EZ9 TUTTNAUER AUTOCLAVE
0000047301	WEEKLY DRAIN AND REPLACE WATER IN AUTOCLAVES	PM	EZ10 TUTTNAUER AUTOCLAVE	EZ10 TUTTNAUER AUTOCLAVE
0000047301	WEEKLY DRAIN AND REPLACE WATER IN AUTOCLAVES	PM	EZ9 TUTTNAUER AUTOCLAVE	EZ9 TUTTNAUER AUTOCLAVE
0000047302	WEEKLY CLEAN AUTOCLAVE AIR JET	PM	EZ10 TUTTNAUER AUTOCLAVE	EZ10 TUTTNAUER AUTOCLAVE
0000047302	WEEKLY CLEAN AUTOCLAVE AIR JET	PM	EZ9 TUTTNAUER AUTOCLAVE	EZ9 TUTTNAUER AUTOCLAVE
0000047303	MONTHLY CHECK SAFETY RELIEF VALVE	PM	EZ10 TUTTNAUER AUTOCLAVE	EZ10 TUTTNAUER AUTOCLAVE
0000047303	MONTHLY CHECK SAFETY RELIEF VALVE	PM	EZ9 TUTTNAUER AUTOCLAVE	EZ9 TUTTNAUER AUTOCLAVE
0000047304	WEEKLY WIPE DOWN INSIDE OF AUTOCLAVES	PM	EZ10 TUTTNAUER AUTOCLAVE	EZ10 TUTTNAUER AUTOCLAVE
0000047304	WEEKLY WIPE DOWN INSIDE OF AUTOCLAVES	PM	EZ9 TUTTNAUER AUTOCLAVE	EZ9 TUTTNAUER AUTOCLAVE
0000047306	BI-MONTHLY PROBE CLEANING	PM	SUMP DRAIN LINE	
0000047307	STORAGE CABINET FOR FLAMABLES	COR	SUMP DRAIN LINE	
0000047308	WEEKLY GLASSWARE CHECK FOR RESIDUE	SCH	SUMP DRAIN LINE	
0000047309	WEEKLY GLASSWARE CHECK FOR RESIDUE	SCH	SUMP DRAIN LINE	
0000047310	MONTHLY PM ON CHLORINE CYLINDER HOIST	PM	HOIST	CL2 HOIST/WRIGHT
0000047314	MONTHLY DRAIN OFF 1 GALLON OF H2O TO REMOVE SILT/SEDIMENT	PM	WATER HEATER	BRADFORD WHITE 40 GALLON
0000047315	MONTHLY PM ON WATER STORAGE TANK	PM	HOT WATER STORAGE TANK	POTABLE HOT WATER STORAGE TANK/LOCHINV
0000047317	Monthly online turbidimeter verification	PM	1720 E TURBIDIMETER	COMBINED FILTER EFF TURBIDIMETER
0000047317	Monthly online turbidimeter verification	PM	1720E FILTER #1	FILTER #1 TURBIDIMETER
0000047317	Monthly online turbidimeter verification	PM	1720E FILTER #2	FILTER #2 TURBIDIMETER
0000047317	Monthly online turbidimeter verification	PM	1720E FILTER #3	FILTER #3 TURBIDIMETER
0000047317	Monthly online turbidimeter verification	PM	1720E FILTER #4	FILTER #4 TURBIDIMETER
0000047317	Monthly online turbidimeter verification	PM	1720E FILTER #5	FILTER #5 TURBIDIMETER
0000047317	Monthly online turbidimeter verification	PM	1720E FILTER #6	FILTER #6 TURBIDIMETER

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WO No.	Description	WO Type	Equipment No.	Equipment Description
0000047318	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000047319	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000047320	ANNUAL DRAIN DOWN AND REMOVING LINCOLN ST. FROM SERVICE	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000047321	WEEKLY LINCOLN STREET PUMPING STATION INSPECTIONS	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000047322	WEEKLY LINCOLN STREET PUMPING STATION INSPECTIONS	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000047325	MONTHLY PUMPOUT OF MAIN VALVE MANHOLES	SCH	DIST	DISTRIBUTION
0000047328	REVIEW AND MARK ALL NEEDED MISS DIG TICKETS	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000047329	REVIEW AND MARK ALL NEEDED MISS DIG TICKETS	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000047330	REVIEW AND MARK ALL NEEDED MISS DIG TICKETS	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000047331	Bi MONTHLY ON pH PROBE	PM	PH METER	PH METER/ORION
0000047332	WEEKLY CHECKS ON DIST TRUCK	SCH	FLOW TRUCK	CHEVY 3/4 TON 2500 YEAR 2013
0000047335	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-2	ROOFTOP HVAC UNIT GVH-2/REZNOR
0000047335	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-3	ROOFTOP HVAC UNIT GVH-3/TRANE
0000047335	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-4	ROOFTOP HVAC UNIT GVH-4/TRANE
0000047337	MONTHLY CLOSING OF ANY TOWER BY HAND IN ORDER TO CHANGE OVER W	COR	WTWS	WURT. SOUTH TOWER
0000047338	WEEKLY PM ON VACUUM PUMPS 1&2	PM	VACUUM PUMP UNITS	BOTH VACUUM PUMPS
0000047339	CONDENSATION COLLECTION RESIVOIR	SCH	WATER TRAPS	TERMINATION POINT FOR COMPRESSED AIR
0000047340	ANNUAL EXERCISING OF VALVES	PM	WTBS	BOOSTER STATION TOWER
0000047340	ANNUAL EXERCISING OF VALVES	PM	WTBT	BALDWIN TOWER
0000047340	ANNUAL EXERCISING OF VALVES	PM	WTIND	INDUSTRIAL TOWER
0000047340	ANNUAL EXERCISING OF VALVES	PM	WTTT	TAWAS TOWER
0000047340	ANNUAL EXERCISING OF VALVES	PM	WTWN	WURTSMITH NORTH TOWER
0000047340	ANNUAL EXERCISING OF VALVES	PM	WTWS	WURT. SOUTH TOWER
0000047343	AIR BLOWERS SEMIANNUAL PM	PM	AIR BLOWERS	AIR BLOWERS 1-2
0000047344	AIR BLOWERS MONTHLY PM	PM	AIR BLOWERS	AIR BLOWERS 1-2
0000047345	WEEKLY PM ON AIR BLOWERS 1&2	PM	AIR BLOWERS	AIR BLOWERS 1-2
0000047346	MONTHLY PM ON AIR HANDLING UNIT	PM	AIR HANDLER	AIR HANDLER HEAT & COOLING MIXER/TRANE
0000047347	WEEKLY PM ON AIR HANDLER	PM	AIR HANDLER	AIR HANDLER HEAT & COOLING MIXER/TRANE
0000047348	MONTHLY INSPECTION AND IF NEEDED PUMP OUT OF AIR-RELEASES ON REGIO	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000047349	WEEKLY INSPECTION ON THE PIPING FOR THE ALUM PUMPS	PM	CFPUMPS	LMI CHEMICAL FEED PUMPS (ALUM)
0000047350	MONTHLY AT&T SITE ACCESS		HSRUA SYSTEM	
0000047351	Weekly Auto Dialer Test	SCH	AUTODIALER	AUTODIALER/SENSAPHOHE
0000047352	Weekly Auto Dialer Test	SCH	AUTODIALER	AUTODIALER/SENSAPHOHE
0000047353	Weekly Auto Dialer Test	SCH	AUTODIALER	AUTODIALER/SENSAPHOHE
0000047354	MONTHLY STERILIZATION CONFIRMATION	SCH	AUTOCLAVE-1	AUTOCLAVE-1/NAPCO
0000047354	MONTHLY STERILIZATION CONFIRMATION	SCH	AUTOCLAVE-2	AUTOCLAVE-2/NAPCO
0000047355	UPDATE BACTI SAMPLE ACCOUNT FOR HALE HOMESTEAD/ ROSE CITY	SCH	SUMP DRAIN LINE	
0000047356	WEEKLY-PM CLEANING OF RESTROOM	PM	BATHROOM	BATHROOM/SHOWER/LOCKER ROOM
0000047357	WEEKLY READING, RECORDING, AND MONITORING OF BOOSTER STATION ACT	SCH	BOOSTER STATION	AUSABLE BOOSTER STATION
0000047358	WEEKLY READING, RECORDING, AND MONITORING OF BOOSTER STATION ACT	SCH	BOOSTER STATION	AUSABLE BOOSTER STATION
0000047359	WEEKLY READING, RECORDING, AND MONITORING OF BOOSTER STATION ACT	SCH	BOOSTER STATION	AUSABLE BOOSTER STATION
0000047360	PULL SAMPLE FROM DEPOLOX3 CLA ANALYZER FOR COMPARISON ON CHART	SCH	CL2 ANALYZER DEPOLOX PLUS	FREE CL2 RESIDUAL ANALYZER W/BARE ELECT
0000047361	MONTHLY CHECK OF ANALYSER	PM	HACH CL2	HACH CL2 POCKET COLORIMETER
0000047361	MONTHLY CHECK OF ANALYSER	PM	HACH CL2	HACH CL2 POCKET COLORIMETER
0000047362	MONTHLY CHLORINATION OF BALDWIN IF NEEDED	COR	WTBT	BALDWIN TOWER
0000047363	MONTHLY CHLORINATION OF LAKEWOOD IF NEEDED	COR	WTLS	LAKEWOOD TOWER
0000047364	MONTHLY PM OF ALL 4 WALKER CLARICONES	PM	CLARICONES	4 WALKER CLARICONES
0000047365	Monthly Colony Count	SCH	SUMP DRAIN LINE	
0000047366	WEEKLY PM OF AIR COMPRESSOR	PM	AIR COMPRESSOR UNIT	AIR COMPRESSOR/QUINCEY DUPLEX
0000047367	WEEKLY PM OF AIR COMPRESSOR	PM	AIR COMPRESSOR UNIT	AIR COMPRESSOR/QUINCEY DUPLEX
0000047370	ZERO CAL/SPAN CAL OF CL2 ANALYZER DEPOLOX PLUS	SCH	CL2 ANALYZER DEPOLOX PLUS	FREE CL2 RESIDUAL ANALYZER W/BARE ELECT
0000047371	MONTHLY PM ON BOOSTER STATION ELECTRIC CONTROL VALVES	PM	BSECV-A	BOOSTER STATION ELECTRIC CONTROL VALVE
0000047371	MONTHLY PM ON BOOSTER STATION ELECTRIC CONTROL VALVES	PM	BSECV-B	BOOSTER STATION ELECTRIC CONTROL VALVE

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0000047371	MONTHLY PM ON BOOSTER STATION ELECTRIC CONTROL VALVES	PM	BSECV-C	BOOSTER STATION ELECTRIC CONTROL VALVE
0000047371	MONTHLY PM ON BOOSTER STATION ELECTRIC CONTROL VALVES	PM	BSECV-D	BOOSTER STATION ELECTRIC CONTROL VALVE
0000047371	MONTHLY PM ON BOOSTER STATION ELECTRIC CONTROL VALVES	PM	BSECV-E	BOOSTER STATION ELECTRIC CONTROL VALVE
0000047372	ANNUAL PM OF EEAB UNITS	SCH	EEBA #1	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047372	ANNUAL PM OF EEAB UNITS	SCH	EEBA #2	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047372	ANNUAL PM OF EEAB UNITS	SCH	EEBA #3	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047372	ANNUAL PM OF EEAB UNITS	SCH	EEBA #4	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047372	ANNUAL PM OF EEAB UNITS	SCH	EEBA #5	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047372	ANNUAL PM OF EEAB UNITS	SCH	EEBA #6	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047372	ANNUAL PM OF EEAB UNITS	SCH	EEBA #7	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047372	ANNUAL PM OF EEAB UNITS	SCH	EEBA #8	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047373	MONTHLY INSPECTION of EEBA	SCH	EEBA #1	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047373	MONTHLY INSPECTION of EEBA	SCH	EEBA #2	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047373	MONTHLY INSPECTION of EEBA	SCH	EEBA #3	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047373	MONTHLY INSPECTION of EEBA	SCH	EEBA #4	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047373	MONTHLY INSPECTION of EEBA	SCH	EEBA #5	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047373	MONTHLY INSPECTION of EEBA	SCH	EEBA #6	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047373	MONTHLY INSPECTION of EEBA	SCH	EEBA #7	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047373	MONTHLY INSPECTION of EEBA	SCH	EEBA #8	10 MINUTE EMERGENCY ESCAPE RESPIRATOR
0000047374	WEEKLY-PM FLUSHING EMERGENCY EYEWASHES AND SHOWERS	PM	EYE WASH & SHOWERS	EMERGENCY EYE WASH & SHOWERS 1 & 2
0000047375	MONTHLY TEST ALL EMERGENCY LIGHTS AND EXIT SIGNS	PM	EMERGENCY/EXIT LIGHTS	13 EMERGENCY LIGHTS AND 21 EXIT SIGNS
0000047376	MONTHLY CHK OF VEHICLE FIRE EXTINGUISHERS AND FIRST AID KITS	SCH	PLOW TRUCK	CHEVY 3/4 TON 2500 YEAR 2013
0000047377	WEEKLY DRAIN AND REPLACE WATER IN AUTOCLAVES	PM	EZ10 TUTTNAUER AUTOCLAVE	EZ10 TUTTNAUER AUTOCLAVE
0000047377	WEEKLY DRAIN AND REPLACE WATER IN AUTOCLAVES	PM	EZ9 TUTTNAUER AUTOCLAVE	EZ9 TUTTNAUER AUTOCLAVE
0000047378	MONTHLY INSPECTION AND SIGN OFF OF ALL FIRE EXTINGUISHERS	PM	FIRE EXTINGUISHERS	FIRE EXTINGUISHER/HAND HELD
0000047379	RESTOCK FLUORIDE FEED ROOM	SCH	SUMP DRAIN LINE	
0000047380	BI-MONTHLY PROBE CLEANING	PM	SUMP DRAIN LINE	
0000047381	MOPPING AND OR WAXING	SCH	FLOORS	LINOLEUM FLOORING IN PLANT
0000047382	MONTHLY FORECAST AND P-LOG FOR DISTRIBUTION	SCH	DIST	DISTRIBUTION
0000047383	WEEKLY GLASSWARE CHECK FOR RESIDUE	SCH	SUMP DRAIN LINE	
0000047384	WEEKLY GLASSWARE CHECK FOR RESIDUE	SCH	SUMP DRAIN LINE	
0000047385	WEEKLY GLASSWARE CHECK FOR RESIDUE	SCH	SUMP DRAIN LINE	
0000047386	WEEKLY WATER SAMPLES FROM DISTRIBUTION SYSTEM	PM	DIST SMPLS	WATER SAMPLES FROM DISTRIBUTION SYSTEM
0000047387	WEEKLY WATER SAMPLES FROM DISTRIBUTION SYSTEM	PM	DIST SMPLS	WATER SAMPLES FROM DISTRIBUTION SYSTEM
0000047388	WEEKLY WATER SAMPLES FROM DISTRIBUTION SYSTEM	PM	DIST SMPLS	WATER SAMPLES FROM DISTRIBUTION SYSTEM
0000047389	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000047390	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000047391	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000047392	WEEKLY LINCOLN STREET PUMPING STATION INSPECTIONS	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000047393	WEEKLY LINCOLN STREET PUMPING STATION INSPECTIONS	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000047394	WEEKLY LINCOLN STREET PUMPING STATION INSPECTIONS	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000047395	WEEKLY INSPECTION, READING, AND RECORDING OF ALL LAKEWOOD ACTIVITISCH	SCH	WTLS	LAKEWOOD TOWER
0000047396	WEEKLY INSPECTION, READING, AND RECORDING OF ALL LAKEWOOD ACTIVITISCH	SCH	WTLS	LAKEWOOD TOWER
0000047397	WEEKLY INSPECTION, READING, AND RECORDING OF ALL LAKEWOOD ACTIVITISCH	SCH	WTLS	LAKEWOOD TOWER
0000047398	QUARTERLY PM ON LAKEWOOD PUMPS AND MOTORS	PM	LAKEWOOD LIFT PUMPS	LAKEWOOD SHORES LIFT PUMPS A-C
0000047399	MONTHLY PM ON LOW SERVICE PUMPS	PM	LOW SERVICE PUMPS	LOW SERVICE PUMPS 1 THRU 6
0000047400	LOW SERVICE PUMPS 1 THRU 6 WEEKLY PM	PM	LOW SERVICE PUMPS	LOW SERVICE PUMPS 1 THRU 6
0000047401	MONTH END SPREADSHEET FOR MASTER METER BILLING	SCH	HSRUA SYSTEM	
0000047402	READING OF ALL MASTER METERS	SCH	METERS	MASTER METERS
0000047403	READING OF ALL MASTER METERS	SCH	METERS	MASTER METERS
0000047404	READING OF ALL MASTER METERS	SCH	METERS	MASTER METERS
0000047405	REVIEW AND MARK ALL NEEDED MISS DIG TICKETS	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000047406	REVIEW AND MARK ALL NEEDED MISS DIG TICKETS	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN

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0000047407	MOW, TRIM AND SWEEP SIDEWALKS & DOORWAYS	SCH	SUMP DRAIN LINE	
0000047409	WEEKLY CHECKS ON DIST TRUCK	SCH	PLOW TRUCK	CHEVY 3/4 TON 2500 YEAR 2013
0000047410	Cleaning of Quanti-Tray Sealer	SCH	Quanti-Tray Sealer	Quanti-tray Sealer
0000047411	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-2	ROOFTOP HVAC UNIT GVH-2/REZNOR
0000047411	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-3	ROOFTOP HVAC UNIT GVH-3/TRANE
0000047411	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-4	ROOFTOP HVAC UNIT GVH-4/TRANE
0000047412	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-2	ROOFTOP HVAC UNIT GVH-2/REZNOR
0000047412	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-3	ROOFTOP HVAC UNIT GVH-3/TRANE
0000047412	EXERCISE ROOF TOP HEATING UNITS	SCH	ROOFTOP HVAC-4	ROOFTOP HVAC UNIT GVH-4/TRANE
0000047413	WEEKLY CHECK OF SAMPLE PUMPS 3 THRU 6	PM	SAMPLE PUMPS	SAMPLE PUMPS 3,4,5 AND 6
0000047414	PRUNE TREE BRANCHES AND OTHER VEGETATION FROM AROUND SECURITY	COR	WTP FENCE	
0000047415	CONDUCT QUARTLY REVIEW OF PLAN AND ASSOCIATED RECORDS	SCH	USED OIL COLLECTION CONTAINER	LIQUID INDUSTRIAL WASTE
0000047416	WEEKLY CHECKS ON DIST VAN	SCH	DIST VAN	CONNECT MINI VAN YEAR 3013
0000047417	MONTHLY GENERATOR EXERCISING	SCH	GENERATOR	
0000047418	QUARTERLY PM FOR SWITCHING OVER PUMP OPERATION	PM	SEWAGE PUMP-3	CENTRIFUGAL SEWAGE PUMP/ SUBMERSIBLE
0000047419	TRANSFER DAILY REPORTS TO A MONTHLY FOLDER	SCH	-	
0000047420	WEEKLY PM ON AIR BLOWERS 1&2	PM	AIR BLOWERS	AIR BLOWERS 1-2
0000047421	WEEKLY PM ON AIR HANDLER	PM	AIR HANDLER	AIR HANDLER HEAT & COOLING MIXER/TRANE
0000047422	SEMI ANNUAL ON LMI ALUM FEED PUMPS	PM	CFPUMPS	LMI CHEMICAL FEED PUMPS (ALUM)
0000047423	WEEKLY INSPECTION ON THE PIPING FOR THE ALUM PUMPS	PM	CFPUMPS	LMI CHEMICAL FEED PUMPS (ALUM)
0000047424	Weekly Auto Dialer Test	SCH	AUTODIALER	AUTODIALER/SENSAPHOHE
0000047425	QUARTLY AUTOCLAVE TIMER CHECK	SCH	LAB	LAB AND EQUIPMENT
0000047426	MONTHLY BALANCE CHECK	SCH	SUMP DRAIN LINE	
0000047428	WEEKLY-PM CLEANING OF RESTROOM	PM	BATHROOM	BATHROOM/SHOWER/LOCKER ROOM
0000047429	WEEKLY READING, RECORDING, AND MONITORING OF BOOSTER STATION ACT	SCH	BOOSTER STATION	AUSABLE BOOSTER STATION
0000047430	QUARTERLY PM OF WASHWATER PUMP	PM	BACK WASH PUMP	BACK WASH WATER PUMP
0000047432	BI-MONTHLY CL2 LOGGING ON VARIOUS POINTS OF HSRUA SYSTEM	SCH	HSRUA SYSTEM	
0000047433	BI-WEEKLY PM OF CLARICONES 1-4	PM	CLARICONES	4 WALKER CLARICONES
0000047434	WEEKLY PM OF CLARICONES 1-4	PM	CLARICONES	4 WALKER CLARICONES
0000047435	WEEKLY-PM FLUSHING EMERGENCY EYEWASHES AND SHOWERS	PM	EYE WASH & SHOWERS	EMERGENCY EYE WASH & SHOWERS 1 & 2
0000047436	ANNUAL EXERSISING OF HS HYDRANTS IN EAST TAWAS	PM	HSPMFHET1	HSRUA PRIMARY MAIN HYDRANT ETAWAS
0000047436	ANNUAL EXERSISING OF HS HYDRANTS IN EAST TAWAS	PM	HSPMFHET2	HSRUA PRIMARY MAIN HYDRANTS ETAWAS
0000047437	MONTHLY CLEANING OF AUTOCLAVE CHAMBER WITH CHAMBER BRITE	PM	EZ10 TUTTNAUER AUTOCLAVE	EZ10 TUTTNAUER AUTOCLAVE
0000047437	MONTHLY CLEANING OF AUTOCLAVE CHAMBER WITH CHAMBER BRITE	PM	EZ9 TUTTNAUER AUTOCLAVE	EZ9 TUTTNAUER AUTOCLAVE
0000047438	WEEKLY DRAIN AND REPLACE WATER IN AUTOCLAVES	PM	EZ10 TUTTNAUER AUTOCLAVE	EZ10 TUTTNAUER AUTOCLAVE
0000047438	WEEKLY DRAIN AND REPLACE WATER IN AUTOCLAVES	PM	EZ9 TUTTNAUER AUTOCLAVE	EZ9 TUTTNAUER AUTOCLAVE
0000047439	WEEKLY CLEAN AUTOCLAVE AIR JET	PM	EZ10 TUTTNAUER AUTOCLAVE	EZ10 TUTTNAUER AUTOCLAVE
0000047439	WEEKLY CLEAN AUTOCLAVE AIR JET	PM	EZ9 TUTTNAUER AUTOCLAVE	EZ9 TUTTNAUER AUTOCLAVE
0000047440	WEEKLY WIPE DOWN INSIDE OF AUTOCLAVES	PM	EZ10 TUTTNAUER AUTOCLAVE	EZ10 TUTTNAUER AUTOCLAVE
0000047440	WEEKLY WIPE DOWN INSIDE OF AUTOCLAVES	PM	EZ9 TUTTNAUER AUTOCLAVE	EZ9 TUTTNAUER AUTOCLAVE
0000047441	WEEKLY-PM PLANT CLEANING	PM	FACILITY	WATER TREATMENT PLANT
0000047442	RESTOCK FLUORIDE FEED ROOM	SCH	SUMP DRAIN LINE	
0000047443	BI-MONTHLY PROBE CLEANING	PM	SUMP DRAIN LINE	
0000047445	MONTHLY CHECK OF FIRE EXTINGUISHERS	PM	TOWER FIRE EX	FIRE EXTINGUISHERS AT TOWERS
0000047446	WEEKLY GLASSWARE CHECK FOR RESIDUE	SCH	SUMP DRAIN LINE	
0000047447	WEEKLY WATER SAMPLES FROM DISTRIBUTION SYSTEM	PM	DIST SMPLS	WATER SAMPLES FROM DISTRIBUTION SYSTEM
0000047448	MONTHLY DRAIN OFF 1 GALLON OF H2O TO REMOVE SILT/SEDIMENT	PM	WATER HEATER	BRADFORD WHITE 40 GALLON
0000047449	MONTHLY PM ON WATER STORAGE TANK	PM	HOT WATER STORAGE TANK	POTABLE HOT WATER STORAGE TANK/LOCHINV
0000047450	MONTHLY ALTERNATION OF HYDRONIC PUMPS	PM	HOT WATER HEATING PUMPS	HOT WATER CIRCULATION PUMP/TACO
0000047451	WEEKLY PM-CLEANING	PM	LAB	LAB AND EQUIPMENT
0000047452	WEEKLY LINCOLN STREET PUMPING STATION INSPECTIONS	SCH	LINCOLN ST.	LINCOLN ST. PUMPING STATION
0000047453	WEEKLY INSPECTION, READING, AND RECORDING OF ALL LAKEWOOD ACTIVITIS	SCH	WTLS	LAKEWOOD TOWER
0000047454	LOW SERVICE PUMPS 1 THRU 6 WEEKLY PM	PM	LOW SERVICE PUMPS	LOW SERVICE PUMPS 1 THRU 6

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0000047455	MONTHLY PUMPOUT OF MAIN VALVE MANHOLES	SCH	DIST	DISTRIBUTION
0000047456	READING OF ALL MASTER METERS	SCH	METERS	MASTER METERS
0000047457	REVIEW AND MARK ALL NEEDED MISS DIG TICKETS	SCH	HSRUA MAIN	VARIOUS HSRUA MAIN
0000047458	MOW, TRIM AND SWEEP SIDEWALKS & DOORWAYS	SCH	SUMP DRAIN LINE	
0000047459	BI MONTHLY ON pH PROBE	PM	PH METER	PH METER/ORION
0000047460	WEEKLY CHECKS ON DIST TRUCK	SCH	PLOW TRUCK	CHEVY 3/4 TON 2500 YEAR 2013
0000047461	Monthly Check of Quanti-Tray Sealer	PM	Quanti-Tray Sealer	Quanti-tray Sealer
0000047462	WEEKLY CHECK OF SAMPLE PUMPS 3 THRU 6	PM	SAMPLE PUMPS	SAMPLE PUMPS 3,4,5 AND 6
0000047464	MONTHLY CLOSING OF ANY TOWER BY HAND IN ORDER TO CHANGE OVER W	COR	WTWS	WURT. SOUTH TOWER
0000047465	WEEKLY PM ON VACUUM PUMPS 1&2	PM	VACUUM PUMP UNITS	BOTH VACUUM PUMPS
0000047466	WEEKLY CHECKS ON DIST VAN	SCH	DIST VAN	CONNECT MINI VAN YEAR 3013
0000047467	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTBS	BOOSTER STATION TOWER
0000047467	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTBT	BALDWIN TOWER
0000047467	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTIND	INDUSTRIAL TOWER
0000047467	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTLS	LAKEWOOD TOWER
0000047467	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTTT	TAWAS TOWER
0000047467	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTWN	WURTSMITH NORTH TOWER
0000047467	MONTHLY INSPECTION OF HEATER AND SUMP PUMP IN VALVE PIT	PM	WTWS	WURT. SOUTH TOWER
0000047468	WEEKLY PM ON WTP GENERATOR	PM	DIESEL GENERATOR	EMERGENCY GENERATOR/CATERPILLAR 3412
0000047469	TRANSFER DAILY REPORTS TO A MONTHLY FOLDER	SCH	-	