Pursuant to Public Act 228, the Ferrysburg City Council will conduct its business via Zoom to mitigate the spread of COVID-19. Members of the public are welcome and encouraged to participate in this meeting. Members of the public are not required to register or otherwise provide information to attend. Please utilize the mute function on your phone while on a conference call, when appropriate. Mayor Hopp will run the virtual meeting like a regular meeting. There will be opportunities at the beginning and end of the meeting for public comment.

FERRYSBURG CITY COUNCIL MEETING

AGENDA

MONDAY, JANUARY 18, 2021
7:00 P.M

FERRYSBURG CITY HALL
17290 ROOSEVELT ROAD, FERRYSBURG, MI 49409

1. Call to Order: Mayor Hopp

2. Roll Call: Hopp, DeWitt, O’Donnell, Carlson, Blease, Montgomery, Sias

3. Moment of Silence

4. Pledge of Allegiance

5. Public Comments:

This time on the agenda is for any citizen to direct brief comments or questions to the City Council. Time for public comments will be given when an agenda item is discussed. If you have a comment or question, please raise your hand to be recognized by the Mayor, and after being recognized by the Mayor, please stand, give your name, and address for the record, and proceed with your comment or question. Please limit your comments to three (3) minutes.
City Council Agenda  
January 18, 2021  
Page Two  

6. Consideration for Approval of Consent Agenda:  
   a. Approve the December 21, 2020, City Council meeting minutes as printed.  
   b. Approve the schedule of March Board of Review meetings:  
      Tuesday, March 2  6:00 p.m. - organizational, no appeals heard  
      Monday, March 8  1:30 p.m.- 4:30 p.m., 7:30 p.m. - 9:30 p.m.  
      Tuesday, March 9  1:30 p.m.- 4:30 p.m., 6:30 p.m. - 8:00 p.m.  
   c. Approve “Poverty Income Standards for 2021 Assessments” and “Asset Level  
      Guideline for 2021 Assessments”.  
   d. Adopt the 2021 Prioritized City Council Goals.  

7. New Business:  
   a. Discussion, and to take action if appropriate, to approve a proposal from  
      HydroCorp for $27,012.00 per year over a three-year period, (total cost $81,036.00)  
      to conduct the City’s cross-connection inspections and inspect for backflow  
      preventers, and to authorize the Mayor and City Clerk to sign all necessary  
      documents.  
   b. Discussion, and take action if appropriate, to direct City Staff and the City  
      Attorney to pursue and register the City of Ferrysburg trademark logo with the  
      Michigan Secretary of State and the United States Patent and Trademark  
      Office.  
   c. Discussion, and to take action if appropriate, to approve a proposal from Prein  
      & Newhof for a not-to-exceed fee of $22,000 for design engineering for the Wm.  
      Ferry Park Seawall, and to authorize the Mayor and City Clerk to sign all necessary  
      documents.  
   d. Work Session: Leaf Pickup  
   e. Work Session: Brush Pickup.  
   f. Work Session: Headlee Override  
   g. Work Session: City Parks Lawn Maintenance
h. Work Session: Water/Sewer Rates
i. Work Session: Motorized Equipment Millage
j. Work Session: Rentals

8. Public Comments:

9. Reports: City Manager
   City Council Members
   Mayor

10. Adjournment
Pursuant to Public Act 228, the Ferrysburg City Council conducted its business via ZOOM to mitigate the spread of COVID-19. Mayor Hopp ran the virtual meeting like a regular meeting.

The meeting was called to order by Mayor Hopp at 7:00 p.m. via ZOOM. A Moment of Silence was observed. Mayor Hopp led those present in the pledge of allegiance.

Council Members Present via ZOOM: Rebecca Hopp, Mike DeWitt, William Montgomery, Jerry Sias, Tim O’Donnell, Richard Carlson, Scott Bleece, all indicating attending from the City of Ferrysburg, Ottawa County, Michigan.

Also present: City Manager Bessinger, City Clerk Wierenga, and five citizens (via ZOOM).

20-151 Moved by Council Member Bleece, seconded by Council Member O’Donnell, to approve the December 7, 2020, City Council meeting minutes as printed. The motion passed unanimously via roll call vote.

20-152 Moved by Council Member Bleece, seconded by Council Member O’Donnell, to approve the Mayor’s Proclamation recognizing School of Choice Week January 24-January 30, 2021. The motion passed unanimously via roll call vote.

20-153 Moved by Council Member Bleece, seconded by Council Member O’Donnell, to approve an agreement between the City and Grand Haven Area Public School District regarding the collection of the District’s property taxes for the calendar year 2021, and to authorize the Mayor and City Clerk to sign the agreement. The motion passed unanimously via roll call vote.

20-154 Moved by Council Member Bleece, seconded by Council Member O’Donnell, to adopt a resolution approving a request by the Grand Haven Area Public Schools for the City to collect all of the School’s 2021 property taxes during the City’s 2021 summer tax collection period, and a request by the Ottawa Area Intermediate School District for the City to collect all of the District’s 2021 property taxes during the City’s 2021 summer tax collection period. The motion passed unanimously via roll call vote.

20-155 Moved by Council Member Montgomery, seconded by Council Member Carlson, to approve a recommendation from the Recreation Commission to approve site plans for Fire Barn Park and City Hall. The motion failed unanimously via roll call vote.

20-156 Moved by Council Member DeWitt, seconded by Council Member O’Donnell, to not approve a recommendation from the Recreation Commission to approve a proposal from PM Blough, Inc., for $2,400 to assist with a grant application for Fire Barn Park. The motion passed unanimously via roll call vote.
20-157  Moved by Council Member DeWitt, seconded by Council Member O’Donnell, to approve the Mayor’s appointment of Roger Jonas to the Brownfield Redevelopment Authority Board for a term ending January 1, 2024. The motion passed unanimously via roll call vote.

20-158  Moved by Council Member Blease, seconded by Council Member Montgomery, to cancel the Monday, January 4 City Council meeting. The motion passed unanimously via roll call vote.

20-159  City Council Members discussed the 2021 City Council Goals that were submitted.

The City Manager, the City Council Members, and the Mayor reported on several current items.

The meeting was adjourned at 8:56 p.m.

Respectfully submitted,

Rebecca Hopp
Mayor

Debbie Wierenga
City Clerk
TO: Assessing Officers and County Equalization Directors

FROM: State Tax Commission

SUBJECT: Procedural Changes for the 2021 Assessment Year

The purpose of this Bulletin to provide information on statutory changes, procedural changes and reminders for the 2021 assessment year.

A. Inflation Rate Used in the 2021 Capped Value Formula

The inflation rate, expressed as a multiplier, to be used in the 2021 Capped Value Formula is 1.014.

The 2021 Capped Value Formula is as follows:

2021 CAPPED VALUE = (2020 Taxable Value – LOSSES) X 1.014 + ADDITIONS

The formula above does not include 1.05 because the inflation rate multiplier of 1.014 is lower than 1.05.

B. Federal Poverty Guidelines Used in the Determination of Poverty Exemptions for 2021

MCL 211.7u, which deals with poverty exemptions, was significantly altered by PA 390 of 1994 and was further amended by PA 620 of 2002.

Local governing bodies are required to adopt guidelines that set income levels for their poverty exemption guidelines and those income levels shall not be set lower by a city or township than the federal poverty guidelines updated annually by the U.S. Department of Health and Human Services. This means, for example, that the income level for a household of 3 persons shall not be set lower than $21,720 which is the amount shown on the following chart for a family of 3 persons. The income level for a family of 3 persons may be set higher than $21,720. Following are the federal poverty guidelines for use in setting poverty exemption guidelines for 2021 assessments:
<table>
<thead>
<tr>
<th>Size of Family Unit</th>
<th>Poverty Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$12,760</td>
</tr>
<tr>
<td>2</td>
<td>$17,240</td>
</tr>
<tr>
<td>3</td>
<td>$21,720</td>
</tr>
<tr>
<td>4</td>
<td>$26,200</td>
</tr>
<tr>
<td>5</td>
<td>$30,680</td>
</tr>
<tr>
<td>6</td>
<td>$35,160</td>
</tr>
<tr>
<td>7</td>
<td>$39,640</td>
</tr>
<tr>
<td>8</td>
<td>$44,120</td>
</tr>
<tr>
<td>For each additional person</td>
<td>$4,480</td>
</tr>
</tbody>
</table>

Note: PA 390 of 1994 states that the poverty exemption guidelines established by the governing body of the local assessing unit shall also include an asset level test. An asset test means the amount of cash, fixed assets or other property that could be used, or converted to cash for use in the payment of property taxes. The asset test should calculate a maximum amount permitted and all other assets above that amount should be considered as available. Please see STC Bulletin 6 of 2017 for more information on poverty exemptions. \* Asset level test: $15,000 or less in liquid assets.

Note: PA 135 of 2012 changed the requirements for filing documentation in support of a poverty exemption to allow an affidavit (Treasury Form 4988) to be filed for all persons residing in the residence who were not required to file federal or state income tax returns in the current year or in the immediately preceding year. This does include the owner of the property who is filing for the exemption.

C. Sales Studies

Equalization study dates are as follows for 2021 equalization:

Two Year Study: April 1, two years prior through March 31, current year
Single Year Study: October 1, preceding year through September 30, current year

For 2020 studies for 2021 equalization the dates are as follows:

Two Year Study: April 1, 2018 through March 31, 2020
Single Year Study: October 1, 2019 through September 30, 2020

Note that the time period revisions apply to all equalization studies, that is: sales ratio studies, land value studies and economic condition factor studies for appraisals. Also note that the revised time period for two-year studies applies to all real property classifications.

Please be advised that the above sale study dates are not the same as the valuation date used in appeals before the Michigan Tax Tribunal. Evidence presented in a Tax Tribunal appeal should reflect the value of the property as of tax day (December 31). This means that sales occurring after March 31, 2020 and September 30, 2020 should still be considered and included when submitting evidence in a Tax Tribunal appeal involving the 2021 tax year.
January 14, 2021

2021 City Council Goals
Proposed

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Financial Sustainability/Balanced Budget</td>
</tr>
<tr>
<td>2</td>
<td>Non-Motorized Vehicle Millage</td>
</tr>
<tr>
<td>3</td>
<td>City Infrastructure</td>
</tr>
<tr>
<td>4</td>
<td>Smith’s Bridge Solution</td>
</tr>
<tr>
<td>5</td>
<td>Improvements/ADA Universal Inclusive for City Hall/DPW/Parks/Fire Barn</td>
</tr>
<tr>
<td>6</td>
<td>Economic Development Growth</td>
</tr>
<tr>
<td>6</td>
<td>Board/Commissions Recruitment and Training</td>
</tr>
<tr>
<td>6</td>
<td>Collaboration with Neighboring Communities</td>
</tr>
<tr>
<td>7</td>
<td>City Branding</td>
</tr>
<tr>
<td></td>
<td>Hopp</td>
</tr>
<tr>
<td>----</td>
<td>------</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>9</td>
</tr>
<tr>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>7</td>
</tr>
</tbody>
</table>

1=most
10=least
January 11, 2021

TO: Mayor and City Council Members

FROM: Craig Bessinger, City Manager

RE: Cross-Connection Inspection Program

The Cross-connection rules and program as been authorized by the State for a number of years. In recent years, the Michigan Department of Environment, Great Lakes, and Energy (EGLE) has notified municipalities to implement the inspection program.

Attached is a proposal from HydroCorp to begin inspection of cross-connections within the City. The proposal is for 3-year contract which at the end of three years, approximately one-half of the City’s water customers would of have been inspected. After three-years City Council would need to enter into a new contract with HydroCorp or seek another avenue to continue the inspection program.

The 2020-2021 city budget included an increase to water customers via a $3.98 quarterly cross-connection fee which would raise approximately $24,000 in revenue. The budget also included $24,000 to implement this program.

A number of area communities have hired HydroCorp to conduct their cross-connection program: Spring Lake Village, Spring Lake Township, City of Grand Haven, and City of Hudsonville.

HydroCorp will do all mailings and scheduling of inspections and conduct necessary follow-up inspections. If City Council approves the HydroCorp contract, the attached information sheet will be mailed to residents advising them HydroCorp will be contacting them to setup the inspection.

c: Debbie Wierenga, City Clerk
To: Craig Bessinger (City Manager)  
From: Matthew P Schindlbeck (Public Services Supervisor)  
Date: January 4, 2021  
Subject: Cross Connection Inspection Contract  

Last April City Council Approved the 2020-2021 Budget. My estimate was significantly lower than the actual proposal from Hydrocorp. I estimated $12,000.00 for the for the first year and $4,500.00 for the remaining two years. (this being a 3 year contract) If Council Approves the contract now, the amount budgeted for in April will suffice. That being said we will need to approve a much higher amount over the next three years to meet the numbers within the contract. The 3-year contract from Hydrocorp will cost $81,036.00. This amounts to $2,251.00 a month and includes the following.  

Hydrocorp will inspect our Industrial, Commercial, Governemental, and Residential accounts as required by the State of Michigan (EGLE). They will perform 120 Initial Inspections/re inspections of our commmercial, Industrial & Institutional facilities and 858 intial inspections, compliance Inspections/ re-inspections of residential homes over a 3-year period.  

High hazard non-residential facilities will be re-inspected on an annual basis with all remaining lowhazard non-residential facilities being placed on a five-year re-inspection frequency. Residential homes will be initially inspected over a six - (6) year period. HydroCorp Inspectors will assess the degree of hazard of each facility and determine the re-inspection frequency during initial inspections.  

No, this does not include all of the Residential accounts within the City, However EGLE (Environmetal Great Lakes & Energy) is more than satisfied with our current approch as long as we conduct all home inspections within the next 6-10 years. Attached you find the proposal from Hydrocorp along with a few pages from Cross-Connection Control Manual. The Department of Public Services request City Council approve the 3-year contract from Hydrocorp in the amount of $81,036.00
December 22, 2020

Matthew P. Schindlbeck
City of Ferrysburg
17290 Roosevelt Blvd.
P.O. Box 38
Ferrysburg, MI 49409

Dear Mr. Schindlbeck:

Thank you for contacting me this week. Based on our conversation, we have prepared a proposal that will meet your specific Cross-Connection Control Program needs. Also, included within this package is our standard Professional Services Agreement. For your convenience, this presentation has been divided into three sections. They include:

♦ Scope of Work
♦ Professional Services Agreement
♦ Qualifications/Experience

This proposal is based upon completing a total of 120 initial inspections, compliance inspections/re-inspections of your commercial, industrial & institutional facilities and 858 initial inspections, compliance inspections/re-inspections of residential homes over a three year period.

High hazard non-residential facilities will be re-inspected on an annual basis with all remaining low hazard non-residential facilities being placed on a five-year re-inspection frequency. Residential homes will be initially inspected over a six - (6) year period. HydroCorp Inspectors will assess the degree of hazard of each facility and determine the re-inspection frequency during initial inspections.

If you have any questions, please feel free to contact me directly at 248.250.5022 or via email at ppatterson@hydrocorpinc.com. We look forward to working with you and your staff on this project.

Sincerely,

Paul Patterson

Paul M. Patterson
Vice President
PROPOSAL

DEVELOPED FOR
Matthew P. Schindlbeck
City of Ferrysburg, MI

17290 Roosevelt Blvd.
Ferrysburg, MI 49409

December 22, 2020

KEEPPING DRINKING WATER SAFE FOR INDUSTRIES AND MUNICIPALITIES

For over 30 years, HydroCorp™ has been dedicated to safe drinking water for companies and communities across North America. Fortune 500 firms, metropolitan centers, utilities, small towns and businesses – all rely on HydroCorp to protect their water systems, averting backflow contamination and the acute health risks and financial liabilities it incurs.
SCOPE OF WORK

Based on our conversations, HydroCorp™ will provide the following services to the City of Ferrysburg. This project is a continued effort for an ongoing Cross-Connection Control Program and will provide the City with the necessary data and information to maintain compliance with the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Water Bureau Cross Connection Control Regulations. Once this project has been approved and accepted by the City and HydroCorp, you may expect completion of the following elements within a three (3) year period. The components of the project include:

1. Annually, perform a minimum of 40 initial inspections, compliance inspections, and re-inspections at individual industrial, commercial, institutional facilities and miscellaneous water users within the City served by the public water supply for cross-connections. Inspections will be conducted in accordance with the EGLE Water Bureau Cross Connection Control regulations.

2. Annually, perform a minimum of 286 initial inspections and compliance inspections at individual residential properties served by the public water supply for cross-connections. Inspections will be conducted in accordance with the EGLE Water Bureau Cross Connection Control regulations.

3. Generate all backflow prevention assembly test notices, non-compliance notices and coordinate/monitor backflow prevention assembly testing compliance for all backflow prevention assemblies.

4. Perform administrative functions including: answering water user telephone calls, scheduling of inspections, mailing of all notices, verification of backflow prevention assembly tester credentials & proper testing results and general customer service and program education inquiries.

5. Generate and document the required program data for the facilities using the HydroCorp Software Data Management Program.

6. Submit comprehensive management reports on a quarterly basis.

7. Conduct an annual review meeting to discuss overall program status and recommendations.

8. Provide up to six (6) ASSE approved hose bibb vacuum breakers or anti-frost hose bibb vacuum breakers, (i.e. combination) per facility as required, in order to place a facility into immediate compliance at the time of inspection. A total of 1,4000 vacuum breakers will be provided over the contract term. Additional vacuum breakers may be purchased by the City if needed.


10. Assist the City with a community wide public relations program including general awareness brochures and customized web site cross connection control program overview content and resources.

11. Provide ongoing support via phone, fax, internet, text or email.

The above services will be provided for:

| Monthly Amount: $ 2,251.00 | Annual Amount: $ 27,012.00 | Contract Total: $ 81,036.00 |

Contract Amount is based upon a 36-month period. HydroCorp will invoice in 36 equal amounts of $ 2,251.00

| City of Ferrysburg | December 22, 2020 |

CORPORATE OFFICE
5700 Crooks Road, Suite 100, Troy, MI 48098
p 800.690.6651 248.250.5000 r 248.786.1789 hydrocorpinc.com
PROFESSIONAL SERVICE AGREEMENT

This agreement, made and entered into this DATE by and between the City of Ferrysburg, organized and existing under the laws of the State of Michigan, referred to as “Utility”, and HydroCorp™, a Michigan Corporation, referred to as “HydroCorp”.

WHEREAS, the Utility supplies potable water throughout its corporate boundary to property owners; and desires to enter into a professional services contract for cross connection control program inspection, reporting and management services.

WHEREAS, HydroCorp is experienced in and capable of supplying professional inspection of potable water distribution systems and cross connection control program management to the Utility and the Utility desires to engage HydroCorp to act as its independent contractor in its cross connection control program.

WHEREAS, the Utility has the authority under the laws of the State of Michigan and its local governing body to enter into this professional services contract.

NOW THEREFORE, in consideration of the mutual agreements herein contained, and subject to the terms and conditions herein stated, the parties agree as follows:

ARTICLE I. Purpose

During the term of this Agreement, the Utility agrees to engage HydroCorp as an independent contractor to inspect and document its findings on its potable water distribution system in public, commercial and industrial facilities within the community. Each party to this Agreement agrees that it will cooperate in good faith with the other, its agents, and subcontractors to facilitate the performance of the mutual obligations set forth in this Agreement. Both Parties to this Agreement recognize and acknowledge that the information presented to them is complete and accurate, yet due to the inaccessibility nature of water piping or due to access constraints within water users’ facilities, complete and accurate data is not always available.

ARTICLE II. Scope of Services

The scope of services to be provided by HydroCorp under this Agreement will include the inspections/surveys, program administration, answering telephone call inquiries, scheduling of inspections, program compliance review, public education materials, preparation of quarterly management reports, and annual cross connection reports with respect to the facilities to the extent specifically set forth in this Article II (hereinafter the “Scope of Services”). Should other reports/services be included within the Scope of Services, the same shall be appended to this Agreement as Exhibit 1.

2.1 PROGRAM REVIEW/PROGRAM START UP MEETING. HydroCorp will conduct a Program Startup Meeting for the Cross-Connection Control/Backflow Prevention Program. Items for discussion/review will include the following:

- Review state & local regulations
- Review and/or provide assistance in establishing local Cross-Connection Control Ordinance
- Review/establish wording and timeliness for program notifications including:
  - Inspection Notice
  - Compliance Notice
  - Non-Compliance Notices 1-2, Penalty Notices
- Special Program Notices
- Electronic use of notices/program information
- Obtain updated facility listing, address information and existing program data from Utility
- Prioritize Inspections (City buildings, schools, high hazard facilities, special circumstances.)
- Review/establish procedure for vacant facilities
• Establish facility inspection schedule
• Review/establish procedures and protocol for addressing specific hazards
• Review/establish high hazard, complex facilities and large industrial facility inspection/containment procedures including supplemental information/notification that may be requested from these types of facilities in order to achieve program compliance.
• Review/establish program reporting procedures including electronic reporting tools
• Review/establish educational and public awareness brochures

2.2 INSPECTIONS. HydroCorp will perform initial inspections, compliance inspections, and re-inspections at individual industrial, commercial, institutional facilities and miscellaneous water users within the utility served by the public water supply for cross-connections. Inspections will be conducted in accordance with the Michigan Department of Environment, Great Lakes, and Energy Cross Connection Control Rules.

• Initial Inspection – the first time a HydroCorp representative inspects a facility for cross connections. Degree of Hazard will be assigned and/or verified during this facility visit. The Degree of Hazard will dictate future re-inspection frequency/schedule of facility. (facility will be either compliant or non-compliant after this inspection).
• Compliance Inspection – subsequent visit by a HydroCorp representative to a facility that was non-compliant during the Initial Inspection to verify that corrective action was completed and meets the program requirements.
• Re-Inspection – Revisit by a HydroCorp representative to a facility that was previously inspected. The re-inspection frequency/schedule is based on the degree of hazard assigned to the facility during the initial inspection (one or five year re-inspection cycle).

2.3 INSPECTION SCHEDULE. HydroCorp shall determine and coordinate the inspection schedule. Inspection personnel will check in/out on a daily basis with the Utility’s designated contact person. The initial check in will include a list of inspections scheduled. An exit interview will include a list of inspections completed.

2.4 PROGRAM DATA. HydroCorp will generate and document the required program data for the Facility Types listed in the Scope of Services using the HydroCorp Software Data Management Program. Program Data shall remain property of the Utility; however, the HydroCorp Software Data Management program shall remain the property of HydroCorp and can be purchased for an additional fee. Data services will include:

• Prioritize and schedule inspections
• Notify users of inspections, backflow device installation and testing requirements if applicable
• Monitor inspection compliance using the HydroCorp online software management program.
• Maintain program to comply with all EGLE regulations

2.5 MANAGEMENT REPORTS. HydroCorp will submit comprehensive management reports in electronic, downloadable format on a quarterly & annual basis to the Utility. Reports to include the following information:

• Name, location and date of inspections
• Number of facilities inspected/surveyed
• Number of facilities compliant/non-compliant

2.6 REVIEW OF CROSS-CONNECTION CONTROL ORDINANCE. HydroCorp will review or assist in the development of a cross-connection control ordinance. Items for review include:

• Code adoption references, standard operational procedures, program notice documentation, reporting procedures and preference standards.
• Penalties for noncompliance.
2.7 **VACUUM BREAKERS.** HydroCorp will provide up to six (6) ASSE approved hose bibb vacuum breakers or anti-frost hose bibb vacuum breakers per facility as required, in order to place a facility into immediate compliance at the time of inspection if no other cross-connections are identified. A total of 1,400 vacuum breakers will be included during the contract term. Additional vacuum breakers can be purchased by the Utility if needed.

2.8 **PUBLIC RELATIONS PROGRAM.** HydroCorp will assist the Utility with a community-wide public relations program including general awareness brochures and website cross connection control program content.

2.9 **SUPPORT.** HydroCorp will provide ongoing support via phone, fax, text, website or email for the contract period.

2.10 **FACILITY TYPES.** The facility types included in the program are as follows:

- Industrial
- Institutional
- Commercial
- Miscellaneous Water users
- Multifamily
- Residential

**Complex Facilities.** Large industrial and high hazard complexes or facilities may require inspection/survey services outside the scope of this Agreement. (HydroCorp typically allows a maximum of up to three (3) hours of inspection time per facility.) An independent cross connection control survey (at the business owner’s expense) may be required at these larger/complex facilities and the results submitted to the Utility to help verify program compliance.

2.11 **INSPECTION TERMS.** HydroCorp will perform a minimum of **120 Non-Residential and 858 Residential total** inspections over a **three (3)** year contract period. The total inspections include all initial inspections, compliance and re-inspections. **Vacant facilities that have been provided to HydroCorp, scheduled no show or refusal of inspection will count as an inspection/site visit for purposes of the contract.**

2.12 **COMPLIANCE WITH DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY (EGLE).** HydroCorp will assist in compliance with EGLE and Michigan Plumbing/Residential Codes cross connection control program requirements for all commercial, industrial, institutional, residential, multifamily and public authority facilities.

2.13 **POLICY MANUAL.** HydroCorp will review and/or develop a comprehensive cross connection control policy manual/plan and submit to the appropriate regulatory agency for approval on behalf of the Utility.

2.14 **INVENTORY.** HydroCorp shall inventory all accessible (ground level) backflow prevention assemblies and devices. Documentation will include: location, size, make, model and serial number if applicable.

2.15 **DATA MANAGEMENT.** HydroCorp shall provide data management and program notices for all inspection services throughout the contract period.

2.16 **ANNUAL YEAR END REVIEW.** HydroCorp will conduct an on-site annual year-end review meeting to discuss overall program status and specific program recommendations.

2.17 **CROSS CONNECTION CONTROL BROCHURES.** HydroCorp will provide approximately **1,300 cross-connection control educational brochures for the duration of the Agreement.**

2.18 **INSURANCE.** HydroCorp will provide all required copies of general liability, workers' compensation and errors and omissions insurance naming the Utility as an additional insured if required.
ARTICLE III. Responsibilities of the Utility

3.1 UTILITY’S REPRESENTATIVE. On or before the date services are to commence under this Agreement, the Utility shall designate an authorized representative (“Authorized Representative”) to administer this Agreement.

3.2 COMPLIANCE WITH LAWS. The Utility, with the technical and professional assistance of HydroCorp, shall comply with all applicable local, state, and federal laws, codes, ordinances, and regulations as they pertain to the water inspection and testing, and shall pay for any capital improvements needed to bring the water treatment and delivery system into compliance with the aforementioned laws.

3.3 NOTICE OF LITIGATION. In the event that the Utility or HydroCorp has or receives notice of or undertakes the prosecution of any actions, claims, suits, administrative proceedings, investigations or other proceedings in connection with this Agreement, the party receiving such notice or undertaking of such prosecution shall give the other party timely notice of such proceedings and will inform the other party in advance of all hearings regarding such proceedings.

3.4 FACILITY LISTING. The Utility must provide HydroCorp a complete list of facilities to be inspected, including facility name, type of service connection, address, contact person, and phone number, (if available). Electronic file format such as Microsoft Excel, etc. is required. An additional one-time fee to manually enter facility listing will be charged at the rate of $80.00 per hour. Incorrect facility addresses will be returned to the Utility contact and corrected address will be requested.

3.5 LETTERHEAD/LOGO. The Utility will provide HydroCorp with an electronic file copy of the utility logo or utility letterhead and all envelopes for the mailing of all official program correspondence only. (300 dpi in either .eps, or other high quality image format for printing.)

ARTICLE IV. Term, Compensation and Changes in Scope of Services

4.1 TERM AND TERMINATION TERM. Services by HydroCorp under this Agreement shall commence on ___/___/____ and end three – (3) year from such date, unless this Agreement is renewed or terminated as provided herein. The terms of this Agreement shall be valid only upon the execution of this Agreement within ninety (90) days of its receipt. Failure to execute this Agreement within the ninety (90) day period shall deem the proposed terms void.

4.2 RENEWAL. Upon the expiration of this Agreement the utility will have the option to renew this contract for two (2) consecutive one (1) year periods. Any increases in pricing for each of the renewal periods will be equal to the Consumer Price Index at the time of renewal or 3%, whichever is less.

4.3 TERMINATION. The Utility or HydroCorp may terminate this Agreement at any time and on any date in the initial and renewal terms of this Agreement, with or without any cause, by giving written notice of such intent to terminate to the other party at least thirty (30) days prior to the effective date of termination. Notice of the intent to terminate shall be given in writing by personal service, by an authorized agent, or by certified mail, return receipt requested. The Utility shall pay the balance of any outstanding accounts for work performed by HydroCorp.

4.4 BASE COMPENSATION. The Utility shall pay HydroCorp as compensation (“Base Compensation”) for labor, equipment, material, supplies, and utilities provided and the services performed pursuant to this Agreement, $2,251.00 per month, $27,012.00 annually, for a three year contract total of $81,036.00. Completed inspections shall consist of all initial inspections, re-inspections and compliance inspections as defined in section 2.2.
4.5 PAYMENT OF INVOICES. Upon presentation of invoices by HydroCorp, all payments including base and other compensation shall be due and payable on the first day of each month (due date) after the month for which services have been rendered. All such payments shall be made no later than thirty (30) days after the due date. Failure to pay shall be deemed a default under this Agreement. For any payment to HydroCorp which is not made within thirty (30) calendar days after the due date, HydroCorp, shall receive interest at one and one-half (1½%) percent per month on the unpaid balance.

4.6 CHANGES IN SCOPE OF SERVICES. In the event that the Utility requests and HydroCorp consents to perform additional work or services involving the consulting, management, operation, maintenance, and repair of the Utility’s water delivery system where such services or work exceeds or changes the Scope of Services contemplated under this Agreement, HydroCorp shall be provided additional compensation. Within thirty (30) calendar days from the date of notice of such additional work or services, the parties shall mutually agree upon an equitable sum for additional compensation. This amount shall be added to the monthly sum effective at the time of change in scope. Changes in the Scope of Service include, but are not limited to, requests for additional service by the Utility or additional costs incurred in meeting new or changed government regulations or reporting requirements.

4.7 CLIENT CONFIDENTIALITY. Disclosure of all communications between HydroCorp and the Utility regarding business practices and other methods and forms of doing business is subject to the provisions of Michigan Public Records Law. HydroCorp agrees to make available for inspection and copying all records in its possession created, produced, collected or otherwise related to this Agreement to the same extent as if the records were maintained by the Utility. HydroCorp expressly acknowledges and agrees that its obligations concerning Public Records Law and compliance under this Agreement should not be limited by copyright, license, privacy and/or confidentiality except as authorized under the Public Records Law.

4.8 ACCESSIBILITY. Backflow prevention device information will be completed in full only when the identifying information (i.e. data plate, brass tag, etc.) is accessible and visible from ground level or from a fixed platform/mezzanine.

4.9 CONFINED SPACES. – HydroCorp personnel will not enter confined spaces.

ARTICLE V. Risk Management and General Provisions

5.1 INFORMATION. Both Parties to this Agreement recognize and acknowledge that the information presented to them is complete to the best of their knowledge, yet due to the inaccessible nature of water piping or lack of access provided by property owner/water user, complete accurate data is not always available. Cross-connection control inspection and results are documented as of a specific date. The property owner and/or water user may make modifications to the potable water system after the inspection date that may impact compliance with the program.

5.2 LIMITATION OF LIABILITY. HydroCorp’s liability to the Utility for any loss, damage, claim, or expense of any kind or nature caused directly or indirectly by the performance or non-performance of obligations pursuant to this Agreement shall be limited to general money damages in an amount not to exceed or within the limits of the insurance coverage provided hereunder. HydroCorp shall in no event be liable for indirect or consequential damages, including but not limited to, loss of profits, loss of revenue, or loss of facilities, based upon contract, negligence, or any other cause of action.
5.3 HYDROCORP INSURANCE. HydroCorp currently maintains the following insurance coverage’s and limits:

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Occurrence</th>
<th>Aggregate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comprehensive General Liability</td>
<td>$1 Million</td>
<td>$2 Million</td>
</tr>
<tr>
<td>Excess Umbrella Liability</td>
<td>$5 Million</td>
<td>$5 Million</td>
</tr>
<tr>
<td>Automobile Liability (Combined Single Limit)</td>
<td>$1 Million</td>
<td>$1 Million</td>
</tr>
<tr>
<td>Worker’s Compensation/ Employer’s Liability</td>
<td>$1 Million</td>
<td>$2 Million</td>
</tr>
</tbody>
</table>

Within thirty (30) calendar days of the start of the project, HydroCorp shall furnish the Utility with satisfactory proof of such insurance, and each policy will require a 30-day notice of cancellation to be given to the Utility while this Agreement is in effect. The Utility shall be named as an additional insured according to its interest under the general liability policy during the term of this Agreement.

5.4 UTILITY INSURANCE. The Utility will maintain liability insurance on an all risk basis and including extended coverage for matters set forth in this Agreement.

5.5 RELATIONSHIP. The relationship of HydroCorp to the Utility is that of independent contractor and not one of employment. None of the employees or agents of HydroCorp shall be considered employees of the Utility. For the purposes of all state, local, and federal laws and regulations, the Utility shall exercise primary management, and operational and financial decision-making authority.

5.6 ENTIRE AGREEMENT AMENDMENTS. This Agreement contains the entire Agreement between the Utility and HydroCorp, and supersedes all prior or contemporaneous communications, representations, understandings, or agreements. This Agreement may be modified only by a written amendment signed by both parties.

5.7 HEADINGS, ATTACHMENTS, AND EXHIBITS. The heading contained in this Agreement is for reference only and shall not in any way affect the meaning or interpretation of this Agreement. The Attachments and Exhibits to this Agreement shall be construed as integral parts of this Agreement.

5.8 WAIVER. The failure on the part of either party to enforce its rights as to any provision of this Agreement shall not be construed as a waiver of its rights to enforce such provisions in the future.

5.9 ASSIGNMENT. This Agreement shall not be assigned by either party without the prior written consent of the other unless such assignment shall be to the affiliate or successor of either party.

5.10 FORCE MAJEURE. A party’s performance under this Agreement shall be excused if, and to the extent that, the party is unable to perform because of actions due to causes beyond its reasonable control such as, but not limited to, Acts of God, the acts of civil or military authority, loss of potable water sources, water system contamination, floods, quarantine restrictions, riot, strikes, commercial impossibility, fires, explosions, bombing, and all such interruptions of business, casualties, events, or circumstances reasonably beyond the control of the party obligated to perform, whether such other causes are related or unrelated, similar or dissimilar, to any of the foregoing. In the event of any such force majeure, the party unable to perform shall promptly notify the other party of the existence of such force majeure and shall be required to resume performance of its obligations under this Agreement upon the termination of the aforementioned force majeure.

5.11 AUTHORITY TO CONTRACT. Each party warrants and represents that it has authority to enter into this Agreement and to perform the obligations, including any payment obligations, under this Agreement.

5.12 GOVERNING LAW AND VENUE. This Agreement shall be governed by and construed in accordance with the laws of the State of Michigan, regardless of the fact that any of the parties hereto may be or may become a resident of a different state or jurisdiction. Any suit or action arising shall be filed in a court of competent jurisdiction within the State of Michigan, venue by the presiding County. The parties hereby consent to the personal jurisdiction of said court within the State of Michigan.
5.13 COUNTERPARTS. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to be one and the same instrument.

5.14 NOTICES. All notices, requests, demands, payments and other communications which are required or may be given under this Agreement shall be in writing and shall be deemed to have been duly given if delivered personally or sent by nationally recognized overnight carrier, or mailed by certified mail, postage prepaid, return receipt requested, as follows:

If to HydroCorp:
    HydroCorp
    c/o Mark Martin
    5700 Crooks Road, Ste. 100
    Troy, MI 48337
    (248) 250-5005

If to Utility:
    City of Ferrysburg
    c/o Matthew P. Schindibeck
    17520 Roosevelt
    P.O. Box 38
    Ferrysburg, MI 49409
    (616) 842-5950

5.15 SEVERABILITY. Should any part of this Agreement for any reason, be declared invalid or void, such declaration will not affect the remaining portion, which will remain in full force and effect as if the Agreement has been executed with the invalid portion eliminated.

SIGNATURES

IN WITNESS WHEREOF, the parties have duly executed this Agreement effective as of the date first above written.

City of Ferrysburg

By: Rebecca Hopp
Title: Mayor

By: Debbie Wierenga
Title: Clerk

HydroCorp

By: Paul M. Patterson
Its: Senior Vice President
Appendix

Specific Qualifications & Experience

HydroCorp™ is a professional service organization that specializes in Cross Connection Control Programs. Cross Connection Control Program Management & Training is the main core and focus of our business. We are committed to providing water utilities and local communities with a cost effective and professionally managed cross connection control program in order to assist in protecting the public water supply.

- HydroCorp conducts over 40,000 Cross Connection Control Inspections annually.
- HydroCorp tracks and manages over 45,000+ backflow prevention assemblies for our Municipal client base.
- Our highly trained staff works in an efficient manner in order to achieve maximum productivity and keep program costs affordable. We have a detailed system and process that each of our field inspectors follow in order to meet productivity and quality assurance goals.
- Our municipal inspection team is committed to providing outstanding customer service to the water users in each of the communities we serve. We teach and train customer service skills in addition to the technical skills since our team members act as representatives of the community that we service.
- Our municipal inspection team has attended training classes and received certification from the following recognized Cross Connection Control Programs: UF TREEO, UW-Madison, and USC – Foundation for Cross Connection Control and Hydraulic Research, American Backflow Prevention Association (ABPA), American Society for Sanitary Engineering (ASSE). HydroCorp recognizes the importance of Professional Development and Learning. We invest heavily in internal and external training with our team members to ensure that each Field Service and Administrative team member has the skills and abilities to meet the needs of our clients.
- We have a trained administrative staff to handle client needs, water user questions and answer telephone calls in a professional, timely and courtesy manner. Our administrative staff can answer most technical calls related to the cross connection control program and have attended basic cross connection control training classes.
- HydroCorp currently serves over 200 communities in Michigan, Wisconsin, Maryland, Delaware, Virginia & Florida. We still have our first customer!
- HydroCorp and its' staff are active members in many water industry associations including: National Rural Water Association, State Rural Water Associations, National AWWA, State AWWA Groups. HydroCorp is committed to assisting these organizations by providing training classes, seminars and assistance in the area of Cross Connection Control.
- Several Fortune 500 companies have relied on HydroCorp to provide Cross Connection Control Surveys, Program Management & Reporting to assist in meeting state/local regulations as well as internal company guidelines.
Chapter 13 - REINSPECTION

In light of the complexity of many industrial and commercial piping systems and the likelihood of piping modifications occurring from time to time, reinspection must be carried out for all buildings connected to the public water supply. In many instances where service line protection (containment) is provided, reinspection can be conducted at the time of meter reading. In other instances where in-house protection is provided, reinspections must be purposely scheduled to check each area of concern. Particular attention must always be given to assure that protective devices have not been bypassed or made ineffective in any way.

Water systems are encouraged to conduct reinspections according to the degree of hazard associated with each account. Customers’ water use or processes which could cause illness or death if backflow occurred must be categorized as high hazard, while those process which could result in aesthetic effects (taste, color, odor) if backflow occurred can be categorized as low hazard.

High hazard accounts should be reinspected at least annually. Chemically treated boilers, treated water systems, heating and/or cooling systems, secondary water systems, refrigeration systems are all considered high hazard cross connections. Facilities typically classified as high hazard include, but are not limited to:

- Funeral Homes
- Dentist Offices
- Car Washes
- Plating & Chemical Plants
- Laboratories
- Marinas
- Hospitals
- Restaurants & Taverns

Low hazard accounts should be inspected every 1-4 years, but at a minimum of once every 5-10 years. Examples of low hazard facilities are:

- Offices
- Fire Suppression Systems (with no additives)
- Residential (with no lawn sprinkling)
- Strip Malls
- Buildings with low pressure untreated boilers
CROSS CONNECTION CONTROL PROGRAM

The City of Ferrysburg is committed to protecting our drinking water system from contamination. One of the ways that contamination can get into the water system is through a cross connection. A cross connection can be an actual or potential connection between a drinking water supply and a source of contamination.

The City of Ferrysburg has hired a Company – HydroCorp to inspect cross connections and check for backflow preventers in every dwelling connected to the City’s public water system. Representatives will contact you to setup a time for the inspection. This cost is being paid by the water customers and is shown as cross connection fee on the quarterly billing.

RESIDENTIAL CROSS CONNECTION PROGRAM

How can a cross connection occur?

For example, a drinking water line may enter an industrial facility and be piped to a chemical rinse tank. If a water flow reversal were to occur (due to a water line break outside, a fire next door, or similar), the chemicals in the rinse tank could be sucked into the drinking water system. This type of event is called backsiphonage. If the chemical rinse tank was pressurized at a higher pressure than the drinking water system, the chemicals could be forced into the drinking water system. This type of event is called backpressure.

Or suppose you are filing a pool with a garden hose, and the hose is submerged in the pool. If there were to be a water line break down the street causing a loss in pressure, the contents of the pool could be 'vacuumed' back into the water supply. This is another example of backsiphonage.

How can these be prevented?

Cross connections are prevented through either a physical separation or use of a backflow preventer. Physical separation means that there is a gap of air between the source of contamination and the water supply. In the swimming pool example, simply moving the hose so that it fills the pool from above the water line would prevent a backflow event.

A backflow preventer could be used to ensure that a cross connection does not occur from the chemical rinse tank example. This mechanical device, if properly installed and maintained, is designed to prevent contaminated water from entering the drinking water supply. There are many different types of backflow devices that can have different applications depending on the situation.
The updated EGLE Safe Drinking Water Rules now require that all lawn irrigation backflow devices installed on the potable water system be tested at a minimum of every five years. This is to ensure that the device is working correctly to protect the water distribution system from contaminates in the event that a backflow incident may occur.

A Pressure Vacuum Breaker similar to the one shown here is the most common type of residential backflow device on a lawn sprinkling system. However, some systems may have a Reduced Pressure Principal Backflow Preventer or an Atmospheric Vacuum Breaker installed. Customers using the City of Ferrysburg's Water Supply for irrigation purposes and do not have the appropriate device on the system will be required to add the appropriate device or terminate the watering system.

As a homeowner, what is my responsibility?

The most common type of homeowner cross connections are underground sprinkler systems or unprotected hoses.

A hose bib vacuum breaker (HBVB) is a type of backflow preventer that is a cheap and easy way to prevent backflow of water through a hose. Special frost-free HBV Bs are available for exterior applications.
Examples of cross connections:

Residential Examples

- Hoses submerged in dirty buckets
- Lawn irrigation systems
- Water softeners
- Fire sprinkler systems
- Water-assisted sump pumps
- Hot tub / pool
- Boilers
- Toilet fill valve
- Outside faucets
- Fire sprinkler systems
- Cooling towers
- Dishwashers

What are the requirements for testing backflow devices?

All testable backflow devices must be tested at set frequencies by a state certified tester, notifications will be sent when the device tests are due.

With the recent changes to the MI Safe Drinking Water Act Rules the Michigan Department of Environment, Great Lakes, and Energy (EGLE) has begun enforcing the inspection and testing of all lawn irrigation backflow devices installed at homes. These devices must be tested by an ASSE Certified Tester every five years to verify that they are working properly.

Representatives of HydroCorp will be identifying backflow devices on all residential homes serviced by the Ferrysburg Public Water System. HydroCorp will begin mailing out information to residential customers educating them about this program and how the inspection and testing process works for you as our customer.

As part of this program a State Certified Tester will be required to perform the test(s) on your device(s). Each homeowner having a testable device will receive a Residential Testing Letter and a list of Certified Testers.

The testing requirement will remain active in the program until the homeowner decides to remove the lawn irrigation system from the public water supply. A homeowner has the right to opt out of the program by disconnecting the irrigation system from the Ferrysburg Public Water
Supply source by means of cutting and capping the waterline suppling the irrigation system. The homeowner will remain a part of the inspection process to be re-inspected in 5 years with or without any lawn irrigation system that requires testing.

FAQs – EGLE Requirements for Residential Backflow Device Testing

1. What is a backflow device?

A backflow device is a mechanical device that prevents a backflow from occurring on the drinking water distribution system. Backflow means water of questionable quality entering a public water supply system due to a reversal of flow. At a residential home, backflow devices are typically found on an underground sprinkling system, a water assist sump, or a residential boiler.

2. Why am I required to test my backflow device?

While testing backflow devices has always been required recent changes in the State of Michigan Safe Drinking Water Rules Part 399 have prompted the Michigan Department of Environment, Great Lakes, and Energy to enforce the inspection and testing of residential backflow devices periodically to ensure they are working properly. Today more than ever we are all aware how necessary it is to protect our drinking water system.

3. How often does my device require this test?

Due to these recent changes in State rules, it is now mandatory that all backflow devices for underground sprinkling systems be tested every five years; devices other than pressure vacuum breakers require annual testing. You will receive notification by mail when your backflow device is due for the required testing.

4. Who tests my device?

Most plumbing contractors have staff that are certified to test backflow devices.
Do I need to be home for them to perform the test on my backflow device?
 Typically not, as most devices are located outside of the home, but you need to make sure the water is turned on to the device and verify that the device is outside not in the basement or crawlspace.

5. How long does this test take to complete?

Most tests can be completed in 30 minutes or less, unless repairs to the device are necessary.

6. What is the cost for the test?

Typically costs run approximately $50 to $120 per test. If repairs or replacement becomes necessary the homeowner will be required to pay those costs. The tester is also licensed to repair and or replace any defective devices and will give you an estimate if the device cannot be tested.

7. Do I need to submit any documentation to the city after the testing is completed?

The contractor will also submit the test results for your device through our website letting us know your testing requirements have been completed. The tester can also supply you a copy of the test if you would like one for your records.

8. What if I do not use my underground sprinkling system anymore?

If you no longer are using your underground sprinkling system, you may opt out of this program by removing the device, see the cut and cap illustration. Just notify us so we can perform an inspection and take your device out of our record system. Periodic inspections every 5 years will be required after opting out.
Cutting and Capping Illustration

PRESSURE VACUUM BREAKER

SEVER PIPES BEFORE AND AFTER WITH A SAW

REMOVE PRESSURE VACUUM BREAKER ASSEMBLY

CLOSE OPEN ENDS WITH PLASTIC CAPS

RESIDENTIAL SERVICE SYSTEM CONNECTION. THE ABOVE DIAGRAM REFLECTS THE ABANDONMENT OR CUT/CAP OF YOUR IRRIGATION SYSTEM FROM YOUR RESIDENTIAL SERVICE CONNECTION. THIS PROCESS IS REVERSIBLE UPON REPAIR OF AN UN-OPERATIONAL SYSTEM OR REINSTATING A NON-USED SYSTEM FOR SALE OF A HOUSE. THIS PROCESS PROVIDES ASSURANCE THAT THERE IS NO POSSIBLE CROSS CONNECTION WITH THE PUBLIC WATER SUPPLY BECAUSE THE CONNECTIONS ARE SERVERED.

BASIC INSTRUCTIONS

A PLUMBER, IRRIGATION CONTRACTOR OR HOMEOWNER MAY REMOVE THE DEVICE. WITH WATER OFF TO THE SYSTEM CUT THE PIPES BEFORE AND AFTER THE PRESSURE VACUUM BREAKER. REMOVE THE VACUUM BREAKER ASSEMBLY (STORE FOR FUTURE USE OR DISPOSE). PLACE PLASTIC CAPS (THE DIAMETER OF THE PIPES) ON BOTH ENDS TO KEEP DIRT AND BUGS OUT.

PLASTIC CAPS MAY BE PURCHASED AT YOUR LOCAL HARDWARE STORE

11. Who can I contact if I have any additional questions?

You can call the Ferrysburg Public Works Department at 616-842-5950. Leave your name, contact phone number and address and we will promptly get back with you.
January 12, 2021

TO: Mayor and City Council Members

FROM: Craig Bessinger, City Manager

RE: Logo Trademark

To trademark the city logo the cost is approximately $1,500.00. Once a logo is trademarked, any change would require the new logo to be trademarked. The $1,500 cost is per logo.

Below are logos that city has used. The blue logo below is what we are transitioning to, the teal logo is what we are transitioning from.

The other logos below have been used on occasion.

c: Debbie Wierenga, City Clerk
January 13, 2021

TO: Mayor and City Council Members

FROM: Craig Bessinger, City Manager

RE: Wm. Ferry Park Seawall

The wood retaining wall along the water's edge at Wm. Ferry Park was installed in 1986. The wood is beginning to rot and there is concern the wall will give way.

Attached is a proposal from Prein & Newhof (P&N) for design engineering of a new steel sheet pile seawall. The City has received permits from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) and the Army Corps of Engineers (ACOE).

When budgeting for this project the plan was to replace 50' of the wood retaining wall. With the high water, more wood is rotted then first noticed. The proposal from P&N is to design the entire length of the seawall and when the project goes out for bid to get two (2) prices, one for the 50' that is in immediate need of replacement, and one bid to replace the entire length. The P&N proposal does not include construction engineering.

In the 2020-2021 City budget, $50,000 was included for this project.

c: Debbie Wierenga, City Clerk
Caution! This email is from an external address and may contain links. Use caution when following links as they could open malicious web sites.

Craig,

Attached for your review and consideration is a proposal to complete the wall design at William Ferry Park. This is a complicated site and as indicated in the letter we have included a few items that we feel would assist in minimizing the risk/potential contractor delays with the existing utilities and soils in the area. We can review and discuss your comfort level and adjust accordingly but know there are obstacles there and if determined now and can be designed around rather than during construction will save in the long run.

A quick estimate based on current rates for shoreline work may push just the 50 foot section into the $75-100K price range and full replacement in $250-300K range.

Let me know if any questions,

Kevin
January 11, 2021
2210007

Mr. Craig Bessinger, Manager
City of Ferrysburg
17290 Roosevelt Road
P.O. Box 38
Ferrysburg, MI 49409

RE: Ferry Park Bulkhead Replacement

Dear Mr. Bessinger:

Thank you for giving us the opportunity to provide you with an estimate of professional service fees to complete the design for the Ferry Street Bulkhead Replacement. This project will replace the existing timber bulkhead with a new steel sheet pile wall in accordance with the permits received from EGLE and USACE. After reviewing the EGLE and USACE permits and record plans of the site, we believe this wall requires a higher level of design services than is typically necessary for this size of a wall. More detailed drawings and a more thought-out design will provide a project with less risk of causing problems during construction.

Based on record plans and onsite observations we know of at least four utilities that cross the channel at this site. The utilities consist of a 24-inch watermain, a 12-inch sanitary force-main, a gas main, and communication lines. The gas main and communication lines extend underneath the existing wall, the force main is very close to the south terminus point of the wall and exact location is unknown at this time. Due to these conditions, we are recommending completing a topographic survey of the site, as well as completing a Ground Penetrating Radar survey (GPR) of the below grade utilities. This will assist in verifying the locations of the existing utilities and locating any additional unknown utilities that may exist. Final locations will need to be physically verified by the Contractor completing the work prior to driving sheeting, but this will provide them with general locations and more clear bidding documents.

Sheet pile for this site will likely be longer and deeper than the existing timber wall is currently. This results in a strong possibility that the existing utilities may be in conflict with the proposed sheeting. We have included in our proposal time to account for this issue in regard to designing “bridges” over the utilities. Even if the sheeting is not in direct conflict, working in such proximity could cause damage to the utilities. Knowing their location is critical in designing a successful project.

Another concern for this site is the varied historical use of the area. Buried obstructions can cause problems during pile installation. A GPR Survey of the site will assist in finding these, however, additional information such as old photos, maps or record plans that are not at our disposal would be extremely helpful in design. If you proceed with this proposal, we request that you provide any historical information that you may have on this area.
We understand that there are numerous soil borings already at this site from previous projects, however, the proximity of the soil borings with the necessary information for wall design are not close to the proposed wall location. In addition, some of the soil borings near the failed wall section indicate soft/woody material. Additional information regarding the soil at this site is recommended. We have included two new soil borings in our proposal. This information will be invaluable to design the wall section and any special bridging of utilities. Retaining wall design is completely reliant on good soils information.

Our proposal for services is as follows and is based on designing the full 288 ft wall project and providing an alternate bid in the construction bid documents to complete only 50 ft of wall replacement:

Design Engineering

We will utilize topographic and GPR survey to create the base drawings for the design. Additional tasks include:

1. Site visit to review existing conditions and terminus points,
2. Review record plans and public/private utilities information,
3. Complete two (2) 50 ft deep soil borings,
4. Design the wall section including special details for crossing utilities,
5. Preparation of contract documents including drawings, specifications and contractor’s proposal form,
6. Attend one (1) meeting with City officials to review design,
7. Engineer’s Estimate,
8. Provide bidding assistance.

We propose to provide engineering services on a time and material basis, with a not to exceed fee of $22,000.00. We can provide a cost for construction engineering once the project is bid and a schedule is known.

Services provided under this agreement will be performed under the provisions of the attached Terms and Conditions.

If you have any questions or comments regarding this proposal, please do not hesitate to call us at your convenience.

Sincerely,

Prein & Newhof

Kevin Kieft, P.E.

KSK/mh

Enclosure(s): Professional Services Agreement
Standard Terms and Conditions
Professional Services Agreement

This Professional Services Agreement is made this 18th day of January, 2021 (“Agreement”) by and between Prein & Newhof, Inc. (“P&N”), of 3355 Evergreen Drive, NE, Grand Rapids, MI 49525, and City of Ferrysburg (“Client”), of 17290 Roosevelt Road, P.O. Box 38, Ferrysburg, MI 49409.

WHEREAS Client intends to:

Replace the timber bulkhead at William Ferry Park with a Steel Sheet Pile Wall

NOW THEREFORE, for and in consideration of the terms and conditions contained herein, the parties agree as follows:

ARTICLE 1 – DESIGNATED REPRESENTATIVES

Client and P&N each designate the following individuals as their representatives with respect to the Project.

For Client

Name: Craig Bessinger
Title: Manager
Phone Number: 616-842-5803
Facsimile Number: 616-844-0200
E-Mail Address: cbessinger@ferrysburg.org

For P&N

Name: Kevin Kieft, P.E.
Title: Project Manager
Phone Number: 231-798-0101
Facsimile Number: 231-798-0337
E-Mail Address: kkieft@preinnewhof.com

ARTICLE 2 – GENERAL CONDITIONS

This Agreement consists of this Professional Services Agreement and the following documents which by this reference are incorporated into and made a part of this Agreement.

☑ P&N Standard Terms and Conditions for Professional Services
☑ P&N Proposal dated, January 11, 2021
☐ P&N Standard Rate Schedule
☐ P&N Supplemental Terms and Conditions
☐ Other:

ARTICLE 3 – ENGINEERING SERVICES PROVIDED UNDER THIS AGREEMENT:

Client hereby requests, and P&N hereby agrees to provide, the following services:
☐ P&N Scope of Services per Proposal dated, January 8, 2021
☐ Scope of Services defined as follows:

ARTICLE 4 – COMPENSATION:

☐ Lump Sum for Services Described in Article 3 above - $_____.
   Additional services to be billed per P&N’s Standard Rate Schedule in effect on the date
   the additional service are performed.
☐ Hourly Billing Rates plus Reimbursable Expenses per P&N’s Standard Rate Schedule in
   effect on the date services are performed.
☐ Other: Hourly Billing Rates plus expenses per P&N’s Standard Rate Schedule in effect on the
date services are performed with a cost not to exceed $22,000

ARTICLE 5 – ADDITIONAL TERMS (If any)

None

This Agreement constitutes the entire Agreement between P&N and Client and supersedes all
prior written or oral understandings. This Agreement may not be altered, modified or amended,
except in writing properly executed by authorized representatives of P&N and Client.

Accepted for:

Prein&Newhof, Inc.
By: ____________________________
Printed Name:  Barbara Marczaek, P.E.
Title: Team Leader
Date: __________________________

Accepted for:

City of Ferrysburg
By: ____________________________
Printed Name:  Rebecca Hopp
Title: Mayor
Date: January 18, 2021

By: ____________________________
Printed Name:  Debbie Wierenga
Title: Clerk
Date: January 18, 2021
Standard Terms & Conditions

A. General - As used in this Prein&Newhof Standard Terms and Conditions for Professional Services (hereinafter "Terms and Conditions"), unless the context otherwise indicates: the term “Agreement” means the Professional Services Agreement inclusive of all documents incorporated by reference including but not limited to this P&N Standard Terms and Conditions for Professional Services; the term “Engineer” refers to Prein & Newhof, Inc.; and the term “Client” refers to the other party to the Professional Services Agreement.

These Terms and Conditions shall be governed in all respects by the laws of the United States of America and by the laws of the State of Michigan.

B. Standard of Care - The standard of care for all professional and related services performed or furnished by Engineer under the Agreement will be the care and skill ordinarily used by members of Engineer’s profession of ordinary learning, judgment or skill practicing under the same or similar circumstances in the same or similar community, at the time the services are provided.

C. Disclaimer of Warranties - Engineer makes no warranties, expressed or implied, under the Agreement or otherwise.

D. Construction/Field Observation - If Client elects to have Engineer provide construction/field observation, client understands that construction/field observation is conducted to reduce, not eliminate the risk of problems arising during construction, and that provision of the service does not create a warranty or guarantee of any type. In all cases, the contractors, subcontractors, and/or any other persons performing any of the construction work, shall retain responsibility for the quality and completeness of the construction work and for adhering to the plans, specifications and other contract documents.

E. Construction Means and Methods - Engineer shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences, or procedures, or for any safety precautions and programs in connection with the construction work, for the acts or omissions of the Contractor, Subcontractors, or any other persons performing any of the construction work, or for the failure of any of them to carry out the construction work in accordance with the plans, specifications or other contract documents.

F. Opinions of Probable Costs – Client acknowledges that Engineer has no control over market or contracting conditions and that Engineer’s opinions of costs are based on experience, judgment, and information available at a specific period of time. Client agrees that Engineer makes no guarantees or warranties, express or implied, that costs will not vary from such opinions.

G. Client Responsibilities

1. Client shall provide all criteria, Client Standards, and full information as to the requirements necessary for Engineer to provide the professional services. Client shall designate in writing a person with authority to act on Client’s behalf on all matters related to the Engineer’s services. Client shall assume all responsibility for interpretation of contract documents and construction observation/field observation during times when Engineer has not been contracted to provide such services and shall waive any and all claims against Engineer that may be connected thereto.

2. In the event the project site is not owned by the Client, the Client must obtain all necessary permission for Engineer to enter and conduct investigations on the project site. It is assumed that the Client possesses all necessary permits and licenses required for conducting the scope of services. Access negotiations may be performed at additional costs. Engineer will take reasonable precaution to minimize damage to land and structures with field equipment. Client assumes responsibility for all costs associated with protection and restoration of project site to conditions existing prior to Engineer’s performance of services.

3. The Client, on behalf of all owners of the subject project site, hereby grants permission to the Engineer to utilize a small unmanned aerial system (sUAS) for purposes of aerial mapping data acquisition. The Client is responsible to provide required notifications to the property owners of the subject project site and affected properties where the sUAS services will be performed. The Engineer will operate the sUAS in accordance with applicable State and Federal Laws.

H. Hazardous or Contaminated Materials/Conditions

1. Client will advise Engineer, in writing and prior to the commencement of its services, of all known or suspected Hazardous or Contaminated Materials/Conditions present at the site.

2. Engineer and Client agree that the discovery of unknown or unconfirmed Hazardous or Contaminated Materials/Conditions constitutes a changed condition that may require Engineer to renegotiate the scope of or terminate its services. Engineer and Client also agree that the discovery of said Materials/Conditions may make it necessary for Engineer to take immediate measures to protect health, safety, and welfare of those performing Engineer’s services. Client agrees to compensate Engineer for any costs incident to the discovery of said Materials/Conditions.
3. Client acknowledges that Engineer cannot guarantee that contaminants do not exist at a project site. Similarly, a site which is in fact unaffected by contaminants at the time of Engineer’s surface or subsurface exploration may later, due to natural phenomena or human intervention, become contaminated. The Client waives any claim against Engineer, and agrees to defend, indemnify and hold Engineer harmless from any claims or liability for injury or loss in the event that Engineer does not detect the presence of contaminants through techniques commonly employed.

4. The Client recognizes that although Engineer is required by the nature of the services to have an understanding of the laws pertaining to environmental issues, Engineer cannot offer legal advice to the Client. Engineer urges that the Client seek legal assistance from a qualified attorney when such assistance is required. Furthermore, the Client is cautioned not to construe or assume that any representations made by Engineer in written or conversational settings constitute a legal representation of environmental law or practice.

5. Unless otherwise agreed to in writing, the scope of services does not include the analysis, characterization or disposal of wastes generated during investigation procedures. Should such wastes be generated during this investigation, the Client will contract directly with a qualified waste hauler and disposal facility.

I. Underground Utilities – To the extent that the Engineer, in performing its services, may impact underground services, Engineer shall make a reasonable effort to contact the owners of identified underground utilities that may be affected by the services for which Engineer has been contracted, including contacting the appropriate underground utility locating entities and reviewing utility drawings provided by others. Engineer will take reasonable precautions to avoid damage or injury to underground utilities and other underground structures. Client agrees to hold Engineer harmless for any damages to below ground utilities and structures not brought to Engineer’s attention and/or accurately shown or described on documents provided to Engineer.

J. Insurance

1. Engineer will maintain insurance for professional liability, general liability, worker’s compensation, auto liability, and property damage in the amounts deemed appropriate by Engineer. Client will maintain insurance for general liability, worker’s compensation, auto liability, and property damage in the amounts deemed appropriate by Client. Upon request, Client and Engineer shall each deliver certificates of insurance to the other evidencing their coverages.

2. Client shall require Contractors to purchase and maintain commercial general liability insurance and other insurance as specified in project contract documents. Client shall cause Engineer, Engineer’s consultants, employees, and agents to be listed as additional insureds with respect to any Client or Contractor insurances related to projects for which Engineer provides services. Client agrees and must have Contractors agree to have their insurers endorse these policies to reflect that, in the event of payment of any loss or damages, subrogation rights under these Terms and Conditions are hereby waived by the insurer with respect to claims against Engineer.

K. Limitation of Liability - The total liability, in the aggregate, of Engineer and Engineer’s officers, directors, partners, employees, agents, and consultants, whether jointly, severally or individually, to Client and anyone claiming by, through, or under Client, for any and all injuries, losses, damages and expenses, whatsoever, arising out of, resulting from, or in any way related to the Project or the Agreement, including but not limited to the performance of services under the Agreement, from any cause or causes whatsoever, including but not limited to the negligence, professional errors or omissions, strict liability or breach of contract or warranty, expressed or implied, of Engineer or Engineer’s officers, directors, partners, employees, agents, consultants, or any of them, shall not exceed the amount of the compensation paid to Engineer under this Agreement, or the sum of fifty thousand dollars and no cents ($50,000.00), whichever is less. Recoverable damages shall be limited to those that are direct damages. Engineer shall not be responsible for or held liable for special, indirect or consequential losses or damages, including but not limited to loss of use of equipment or facility, and loss of profits or revenue.

Client acknowledges that Engineer is a corporation and agrees that any claim made by Client arising out of any act or omission of any director, officer, or employee of Engineer, in the execution or performance of the Agreement, shall be made against Engineer and not against such director, officer, or employee.

L. Documents and Data

1. All documents prepared or furnished by Engineer under the Agreement are Engineer’s instruments of service, and are and shall remain the property of Engineer.

2. Hard copies of any documents provided by Engineer shall control over documents furnished in electronic format. Client recognizes that data provided in electronic format can be corrupted or modified by the Client or others, unintentionally or otherwise. Consequently, the use of any data, conclusions or information obtained or derived from electronic media provided by Engineer will be at the Client’s sole risk and without any liability, risk or legal exposure to Engineer, its employees, officers or consultants.
3. Any extrapolations, conclusions or assumptions derived by the Client or others from the data provided to the Client, either in hard copy or electronic format, will be at the Client’s sole risk and full legal responsibility.

M. Differing Site Conditions - Client recognizes that actual site conditions may vary from the assumed site conditions or test locations used by Engineer as the basis of its design. Consequently, Engineer does not guarantee or warrant that actual site conditions will not vary from those used as the basis of Engineer’s design, interpretations and recommendations. Engineer is not responsible for any costs or delays attributable to differing site conditions.

N. Terms of Payment - Unless alternate terms are included in the Agreement, Client will be invoiced on a monthly basis until the completion of the Project. All monthly invoices are payable within 30 days of the date of the invoice. Should full payment of any invoice not be received within 30 days, the amount due shall bear a service charge of 1.5 percent per month or 18 percent per year plus the cost of collection, including reasonable attorney’s fees. If Client has any objections to any invoice submitted by Engineer, Client must so advise Engineer in writing within fourteen (14) days of receipt of the invoice. Unless otherwise agreed, Engineer shall invoice Client based on hourly billing rates and direct costs current at the time of service performance. Outside costs such as, but not limited to, equipment, meals, lodging, fees, and subconsultants shall be actual costs plus 10 percent. In addition to any other remedies Engineer may have, Engineer shall have the absolute right to cease performing any services in the event payment has not been made on a current basis.

O. Termination - Either party may terminate services, either in part or in whole, by providing 10 calendar days written notice thereof to the other party. In such an event, Client shall pay Engineer for all services performed prior to receipt of such notice of termination, including reimbursable expenses, and for any shut-down costs incurred. Shut-down costs may, at Engineer’s discretion, include expenses incurred for completion of analysis and records necessary to document Engineer’s files and to protect its professional reputation.

P. Severability and Waiver of Provisions - Any provision or part of the Agreement held to be void or unenforceable under any laws or regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Client and P&N, who agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision. Non-enforcement of any provision by either party shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of the Agreement.

Q. Dispute Resolution - If a dispute arises between the parties relating to the Agreement, the parties agree to use the following procedure prior to either party pursuing other available remedies:

1. Prior to commencing a lawsuit, the parties must attempt mediation to resolve any dispute. The parties will jointly appoint a mutually acceptable person not affiliated with either of the parties to act as mediator. If the parties are unable to agree on the mediator within twenty (20) calendar days, they shall seek assistance in such regard from the Circuit Court of the State and County wherein the Project is located, who shall appoint a mediator. Each party shall be responsible for paying all costs and expenses incurred by it, but shall split equally the fees and expenses of the mediator. The mediation shall proceed in accordance with the procedures established by the mediator.

2. The parties shall pursue mediation in good faith and in a timely manner. In the event the mediation does not result in resolution of the dispute within thirty (30) calendar days, then, upon seven (7) calendar days’ written notice to the other party, either party may pursue any other available remedy.

3. In the event of any litigation arising from the Agreement, including without limitation any action to enforce or interpret any terms or conditions or performance of services under the Agreement, Engineer and Client agree that such action will be brought in the District or Circuit Court for the County of Kent, State of Michigan (or, if the federal courts have exclusive jurisdiction over the subject matter of the dispute, in the U.S. District Court for the Western District of Michigan), and the parties hereby submit to the exclusive jurisdiction of said court.

R. Force Majeure - Engineer shall not be liable for any loss or damage due to failure or delay in rendering any services called for under the Agreement resulting from any cause beyond Engineer’s reasonable control.

S. Assignment - Neither party shall assign its rights, interests or obligations under this Agreement without the express written consent of the other party.

T. Modification - The Agreement may not be modified except in writing signed by the party against whom a modification is sought to be enforced.

U. Survival - All express representations, indemnifications, or limitations of liability included in the Agreement shall survive its completion or termination for any reason.

V. Third-Party Beneficiary – Client and Engineer agree that it is not intended that any provision of this Agreement establishes a third party beneficiary giving or allowing any claim or right of action whatsoever by a third party.
January 11, 2021

TO: Mayor and City Council Members

FROM: Craig Bessinger, City Manager

RE: Leaf Pickup

In the fall of 2020 the cost for leaf pickup was:

Wages: $ 9,285.05
Equipment: $ 3,615.86
Packer Truck: $20,736.62
Total: $33,637.53

The above cost does not include wages and equipment to take leaf bags that are placed on the west side of the DPW Garage to Verplank’s during the year. After some weekends during the spring and fall there may be close to 200 leaf bags at the DPW Garage (there is no way to monitor who is dropping off the bags).

If leaf pickup were to be eliminated the City would need to rent dumpsters for residents to bring their leaves to. Attached is a quote to provide dumpsters. In 2020 the DPW crew picked up 550 cubic yards of compacted leaves. Without compacting the leaves it is estimated 40 boxes would be needed (40 x $325 per box = $13,000).

Many many years ago the City provided dumpsters at the DPW Garage for residents to drop off leaves. The practice was discontinued due to the amount of contamination in the boxes.

If boxes were to be utilized for residents to drop off leaves, the dumpsters would need to be enclosed in a locked fenced in area. Personnel would need to open and man the site and if the site were to be open for residents on weekends, the site would need to be manned to open the area and check for residency.

c: Matt Schindlbeck, Public Services Supervisor
Debbie Wierenga, City Clerk
From: Craig Bessinger <cbessinger@ferrysburg.org>  
Sent: Friday, January 08, 2021 10:16 AM  
To: Brown, Jack <Jack.Brown@republicservices.com>  
Subject: Ferrysburg - Leaves

Note that cbessinger@ferrysburg.org is an external email. Report suspicious emails by clicking on "Report Phishing"

Mr. Brown,

We are working on preparing the 2021-2022 City Budget. Would you provide a budget number to have containers dropped off in the City for residents to dump their leaves in? The length would be for 21 days and typically we pick up 550 cubic yards of leaves per season.

Craig Bessinger  
City of Ferrysburg  
17290 Roosevelt Road, P.O. Box 38  
Ferrysburg, MI 49409-0038  
P: 616-842-5803  
C: 616-843-5028

Craig,

We would be at $325 per box, the key to this is ensuring these are clean loads, we had a big problem this last year at some drop off sites with contamination that ending up causing over $15,000 in damage to a grinder due to metal being placed in the containers.

If the box is deemed contaminated there would be an additional charge of $200 to reload box and haul to landfill.

Let me know if you need anything else.

Jack Brown  
Municipal Sales Manager

2471 Wilshire  
Jenison, MI 49428  
e jck.brown@republicservices.com  
o 6166626842  
w RepublicServices.com

REPUBLIC SERVICES

We'll handle it from here.
January 11, 2021

TO: Mayor and City Council Members

FROM: Craig Bessinger, City Manager

RE: Brush Pickup

City Clerk Debbie Wierenga has calculated the labor cost to chip brush for 2020 at $6,310.59, or 280.50 hours. In addition is the cost for equipment (truck and chipper).

Recently (within the last couple of years) the City went to every other month for brush chipping, down from every month April through October.

The Capital Improvement Program has the chipper being replaced in the 2022-2023 City Budget at an estimated cost of $55,000.00.

The DPW crew does make additional trips throughout the City to chip brush for storm damage.

c: Matt Schindlbek, Public Services Supervisor
    Debbie Wierenga, City Clerk
January 13, 2021

TO: Mayor and City Council Members

FROM: Craig Bessinger, City Manager

RE: Headlee Amendment and Proposal A

In 1963 the City Charter authorized 10 mills to be levied against property taxes. In 1976, voters approved an additional 1 mill for public transportation. In 1978, the State Constitution was amended with the Headlee Amendment which restricts the growth of revenue. The amendment requires when growth on existing property is greater than inflation, the millage must “roll back” its rate so that the increase in property tax revenue does not exceed inflation.

In 1994, with the passage of Proposal A, “uncapped values” from property transfers are treated as growth on existing property and included in the Headlee rollback calculation. Before Proposal A, “uncapped values” were excluded in this calculation. Also, Proposal A changed the levy of property taxes from the State Equalized Value (SEV) to the Taxable Value (TV). Proposal A also eliminated the mechanism that allowed communities to increase or “roll up” the millage rate in years that growth on existing property was less than inflation. As an example, in 2019, the calculation for our inflation rate multiplier was 1.0017, which would have “rolled up” our authorized millage to 8.0459, however we were required to use a rate multiplier of 1.

With the Headlee Amendment and Proposal A, the voter authorized 11 mills have been reduced in 2020 to 7.8788 mills.

Voters have been asked to approve the Headlee Rollback proposal on three different occasions:

<table>
<thead>
<tr>
<th>Year</th>
<th>Requested Rollback</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>11.0000 mills</td>
<td>105</td>
<td>389</td>
</tr>
<tr>
<td>2007</td>
<td>8.7000 mills</td>
<td>128</td>
<td>332</td>
</tr>
<tr>
<td>2008</td>
<td>8.5000 mills</td>
<td>420</td>
<td>1,281</td>
</tr>
</tbody>
</table>

A bill was introduced into the State House of representatives to address the ability of local units to rollup the millage rate when inflation rate multiplier is greater than 1, however, the bill was not considered. The Michigan Municipal League plans to work to have the bill reintroduced this year.

c: Debbie Wierenga, City Clerk
Craig Bessinger

From: The Office of Senator Victory <SenRVictory@senate.michigan.gov>
Sent: Tuesday, December 8, 2020 1:45 PM
To: Craig Bessinger
Cc: Rebecca Hopp
Subject: RE: City of Ferrysburg

Craig,

Thank you for reaching out on this. I know this is something that is being discussed, however there is no imminent vote on the issue at this point. I will be sure to stay in tune on this and let you know if anything develops.

Sincerely,

Roger Victory
State Senator
30th District

From: Craig Bessinger <cbessinger@ferrysburg.org>
Sent: Monday, November 30, 2020 5:02 PM
To: The Office of Senator Victory <SenRVictory@senate.michigan.gov>; JimLilly@house.mi.gov
Cc: Rebecca Hopp <rhopp@ferrysburg.org>
Subject: City of Ferrysburg

Senator Victory and Representative Lily,

Please see attached.

As you return to Lansing to work on items before the years end, I ask you to consider allowing a millage to be “rolled up” when the Millage Reduction Fraction (MRF) is greater than 1.

On the attached sheet shows the City of Ferrysburg per the City Charter is authorized to levy 11 mills.

The Millage rate permanently reduce column shows how the 11 authorized mills have been reduced by the Headlee Amendment and Proposal A (7.8788 in 2020)

The current year “Headlee mill reduction fraction is calculated every year based on previous years taxable values, losses, current years taxable values, additions and the inflation rate. Years where the MRF is less than 1, the millage rate is rolled back (lowered). When the MRF is greater than one, the millage rate is not required to be rolled back.

The Actual MRF column shows years where the MRF was greater than 1, however, the City is not allowed to roll up the millage. The last column shows if the millage could have been “rolled up” the City would have had the ability to levy 9.0702 mills instead on the 7.8788 mills shown in the maximum allowable millage levy.
In 2005, the maximum millage rate the City could have levied was 8.4614 mills, in 2020 the maximum millage allowed to be levied was 7.8788. With forecasted values dropping in 2021 and beyond, your consideration to allow a community to “roll up” their millage would be appreciated.

Craig Bessinger
City of Ferrysburg
17290 Roosevelt Road, P.O. Box 38
Ferrysburg, MI 49409-0038
P: 616-842-5803
C: 616-843-5028
<table>
<thead>
<tr>
<th>Date</th>
<th>Election</th>
<th>Original Mileage</th>
<th>Millage authorized by election</th>
<th>current rate permanently reduced</th>
<th>Mill reduction in rate</th>
<th>Maximum allowable Millevy</th>
<th>Millage to be requested</th>
<th>Available mileage MRF</th>
<th>Actual MRF</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>Charter</td>
<td>Operating 1963/1976</td>
<td>11.0000</td>
<td>8.4190</td>
<td>0.9931</td>
<td>8.4131</td>
<td>8.4131</td>
<td>8.3576</td>
<td>0.0555</td>
</tr>
<tr>
<td>2015</td>
<td>Charter</td>
<td>Operating 1963/1976</td>
<td>11.0000</td>
<td>8.4131</td>
<td>0.9940</td>
<td>8.3626</td>
<td>8.3626</td>
<td>8.3576</td>
<td>0.0050</td>
</tr>
<tr>
<td>2016</td>
<td>Charter</td>
<td>Operating 1963/1976</td>
<td>11.0000</td>
<td>8.3626</td>
<td>0.9829</td>
<td>8.2196</td>
<td>8.2196</td>
<td>8.2196</td>
<td>0.0000</td>
</tr>
<tr>
<td>2017</td>
<td>Charter</td>
<td>Operating 1963/1976</td>
<td>11.0000</td>
<td>8.2196</td>
<td>0.9879</td>
<td>8.1202</td>
<td>8.1202</td>
<td>8.1202</td>
<td>0.0000</td>
</tr>
<tr>
<td>2018</td>
<td>Charter</td>
<td>Operating 1963/1976</td>
<td>11.0000</td>
<td>8.1200</td>
<td>0.9892</td>
<td>8.0323</td>
<td>8.0323</td>
<td>8.0323</td>
<td>0.0000</td>
</tr>
<tr>
<td>2019</td>
<td>Charter</td>
<td>Operating 1963/1976</td>
<td>11.0000</td>
<td>8.0323</td>
<td>1.0000</td>
<td>8.0323</td>
<td>8.0323</td>
<td>8.0323</td>
<td>0.0000</td>
</tr>
<tr>
<td>2020</td>
<td>Charter</td>
<td>Operating 1963/1976</td>
<td>11.0000</td>
<td>8.0323</td>
<td>0.9809</td>
<td>7.8789</td>
<td>7.8788</td>
<td>7.8788</td>
<td>0.0000</td>
</tr>
</tbody>
</table>

`excel/taxes/history L 4029`
January 11, 2021

TO: Mayor and City Council Members

FROM: Craig Bessinger, City Manager

RE: City Parks Lawn Maintenance

The City hires two (2) seasonal employees for City Parks Lawn Maintenance during the summer. The typical time period for seasonal employees is mid-May to mid-August. Seasonal hourly rate in 2020 was $13 per hour. Once seasonal help returns to college, the DPW crew takes over lawn maintenance at the parks.

If inclement weather, seasonal help will perform maintenance on the lawn equipment, and paint picnic tables and trash containers.

If seasonal employees were to work 16 weeks at 40 hours per week, the payroll would be $8,320 or $16,640 for the two (2) seasonal employees.

Attached is a quote for lawn maintenance at the City Parks.

c: Matt Schindlbeck, Public Services Supervisor
   Debbie Wierenga, City Clerk
Dear Matt,

The following is a mowing quote for the park areas for the City of Ferrysburg for the 2021 season.

Locations include the following:

1.) “William-Ferry Park” at 110 Pine
2.) “Sunnyside Park” at 17200 W Spring Lake Rd
3.) “Fire Barn Park” at 17401 N Shore Dr.
4.) “Coast Guard Park” at 18161 N Shore Dr.
5.) “Mike Herman Memorial Field” at 17738 Hiawatha

<table>
<thead>
<tr>
<th>A. LAWN MOWING</th>
<th>$ 26,675.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>• The lawn will be mowed on a weekly basis through the spring and summer months and on an as needed basis in October</td>
<td></td>
</tr>
<tr>
<td>• Included with the mowing mulching throughout the summer and clipping removal, as needed in the fall</td>
<td></td>
</tr>
<tr>
<td>• Any necessary edge trimming and blowing off - of the walks and drive</td>
<td></td>
</tr>
<tr>
<td>• Price includes 25 mowing’s</td>
<td></td>
</tr>
</tbody>
</table>

If you have any questions regarding the above, please feel free to contact me.

TERMS: Net 30 Days (1½% per month after 30 days)

Sincerely,
LANDSCAPE DESIGN SERVICES, INC.

[Signature]

Chris Veley,
Landscape Maintenance Client Service
CVEley@LandscapeDS.com

Accepted:

[Signature] [Date]
City Hall: 5 Hours (2 employees)
Pine St 174th & 3rd 8 Hours Combined (2 employees)
Mohawk, W.S.L.R between Gables and Harbor Point Dr. 168th, U.S. 31 on off ramps, Van Wagoner Exit Near Cove, 6 Hours Combined (2 Employees)

From: Craig Bessinger <cbessinger@ferrysburg.org>
Sent: Thursday, January 7, 2021 10:18 AM
To: Matt Schindlbeck <MSchindlbeck@ferrysburg.org>
Subject: Landscape Design Quote

Matt,

The quote from Landscape Design Services does not include City Hall nor the grass along Pine Street, 174th Avenue or Third Street. What else needs to mowed?

How many hours for mowing at:

City Hall: __

Pine Street, 174th Avenue and Third Street: __

Other: __

Craig Bessinger
City of Ferrysburg
17290 Roosevelt Road, P.O. Box 38
Ferrysburg, MI 49409-0038
P: 616-842-5803
C: 616-843-5028
January 13, 2021

TO: Mayor and City Council Members

FROM: Craig Bessinger, City Manager

RE: Water/Sewer Rates

Attached are excerpts from the Water Asset Management Plan and the Sewer Asset Management Plan which shows projected increases, revenues and expenditures. The goal is to include projected increases in future budgets.

c: Debbie Wierenga, City Clerk
# NORTHWEST OTTAWA WATER SYSTEM
CITY OF FERRYSBURG (MICHIGAN) WATER FUND

## CASH FLOW ANALYSIS

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate revenue increase assumption over previous year</td>
<td>$425,700</td>
<td>$434,214</td>
<td>$442,898</td>
<td>$451,756</td>
<td>$460,791</td>
<td>$470,007</td>
<td>$479,407</td>
<td>$488,995</td>
</tr>
<tr>
<td>Rate revenues</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other revenues</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
</tr>
<tr>
<td>Total revenues</td>
<td>430,200</td>
<td>438,714</td>
<td>447,398</td>
<td>456,256</td>
<td>465,291</td>
<td>474,507</td>
<td>483,907</td>
<td>493,495</td>
</tr>
<tr>
<td>Total operating expenditures</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Increase</td>
<td>2.00%</td>
<td>2.00%</td>
<td>2.00%</td>
<td>2.00%</td>
<td>2.00%</td>
<td>2.00%</td>
<td>2.00%</td>
<td>2.00%</td>
</tr>
<tr>
<td>Net operating revenue</td>
<td>110,200</td>
<td>112,314</td>
<td>114,470</td>
<td>116,670</td>
<td>118,913</td>
<td>121,201</td>
<td>123,535</td>
<td>125,916</td>
</tr>
<tr>
<td>Less: Current debt service payments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated cash-funded capital improvements</td>
<td>62,050</td>
<td>61,455</td>
<td>61,394</td>
<td>63,104</td>
<td>67,361</td>
<td>67,361</td>
<td>67,361</td>
<td>67,361</td>
</tr>
<tr>
<td>(31,150)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net cash flow</td>
<td>($31,150)</td>
<td>($124,141)</td>
<td>$53,076</td>
<td>$50,666</td>
<td>$47,552</td>
<td>($46,159)</td>
<td>$44,875</td>
<td>$58,555</td>
</tr>
<tr>
<td>Cash &amp; investments</td>
<td>$881,461</td>
<td>$549,611</td>
<td>$725,470</td>
<td>$778,546</td>
<td>$829,212</td>
<td>$876,765</td>
<td>$830,605</td>
<td>$875,480</td>
</tr>
</tbody>
</table>
### CASH FLOW ANALYSIS

<table>
<thead>
<tr>
<th></th>
<th>2025/26</th>
<th>2026/27</th>
<th>2027/28</th>
<th>2028/29</th>
<th>2029/30</th>
<th>2030/31</th>
<th>2031/32</th>
<th>2032/33</th>
<th>2033/34</th>
<th>2034/35</th>
<th>2035/36</th>
<th>2036/37</th>
<th>2037/38</th>
</tr>
</thead>
<tbody>
<tr>
<td>2025/26</td>
<td>2,00%</td>
<td>2,00%</td>
<td>2,00%</td>
<td>2,00%</td>
<td>2,00%</td>
<td>2,00%</td>
<td>2,00%</td>
<td>2,00%</td>
<td>2,00%</td>
<td>2,00%</td>
<td>2,00%</td>
<td>2,00%</td>
<td>2,00%</td>
</tr>
<tr>
<td></td>
<td>$498,775</td>
<td>$508,751</td>
<td>$518,926</td>
<td>$529,304</td>
<td>$539,891</td>
<td>$550,888</td>
<td>$561,702</td>
<td>$572,936</td>
<td>$584,395</td>
<td>$596,083</td>
<td>$608,004</td>
<td>$620,165</td>
<td>$632,568</td>
</tr>
<tr>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
<td>4,500</td>
</tr>
<tr>
<td>503,275</td>
<td>513,251</td>
<td>523,426</td>
<td>533,804</td>
<td>544,391</td>
<td>555,188</td>
<td>566,202</td>
<td>577,436</td>
<td>588,895</td>
<td>600,583</td>
<td>612,504</td>
<td>624,665</td>
<td>637,068</td>
<td></td>
</tr>
<tr>
<td>374,931</td>
<td>382,430</td>
<td>390,078</td>
<td>397,880</td>
<td>405,837</td>
<td>413,954</td>
<td>422,233</td>
<td>430,678</td>
<td>439,291</td>
<td>448,077</td>
<td>457,039</td>
<td>466,180</td>
<td>475,503</td>
<td></td>
</tr>
<tr>
<td>128,344</td>
<td>130,821</td>
<td>133,348</td>
<td>135,925</td>
<td>138,553</td>
<td>141,234</td>
<td>143,969</td>
<td>146,758</td>
<td>149,603</td>
<td>152,506</td>
<td>155,466</td>
<td>158,485</td>
<td>161,565</td>
<td></td>
</tr>
<tr>
<td>67,361</td>
<td>66,650</td>
<td>66,650</td>
<td>66,650</td>
<td>66,650</td>
<td>66,650</td>
<td>33,861</td>
<td>33,861</td>
<td>33,861</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>420,200</td>
<td>-</td>
<td>59,300</td>
<td>12,400</td>
<td>-</td>
<td>3,500</td>
<td>-</td>
<td>170,200</td>
<td>18,800</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>320,400</td>
</tr>
<tr>
<td>($359,216)</td>
<td>$64,172</td>
<td>$7,398</td>
<td>$56,875</td>
<td>$71,904</td>
<td>$71,085</td>
<td>($57,303)</td>
<td>$96,942</td>
<td>$152,506</td>
<td>$155,466</td>
<td>$158,485</td>
<td>($158,835)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: $574,819 | $638,991 | $646,389 | $703,264 | $775,168 | $846,252 | $956,360 | $899,057 | $995,999 | $1,148,504 | $1,303,970 | $1,462,455 | $1,303,619 |
## CITY OF FERRYSBURG (MICHIGAN) SEWER FUND
### Cash Flow Analysis

<table>
<thead>
<tr>
<th>Assumptions</th>
<th>2020/21</th>
<th>Increases Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Readiness to serve units billed - quarter</td>
<td>1,342</td>
<td>1,342</td>
</tr>
<tr>
<td>Minimum charge - quarterly</td>
<td>$59.41</td>
<td>$60.60</td>
</tr>
<tr>
<td>Commodity volume sold - annual cubic meter</td>
<td>258,564</td>
<td>258,564</td>
</tr>
<tr>
<td>Commodity charge - cubic meter</td>
<td>$0.99</td>
<td>$1.01</td>
</tr>
<tr>
<td>Customer count</td>
<td>1,332</td>
<td>1,332</td>
</tr>
<tr>
<td>Wastewater treatment plant charge - quarterly</td>
<td>$3.94</td>
<td>$3.94</td>
</tr>
<tr>
<td>Lift station charge - quarterly</td>
<td>$19.25</td>
<td>$19.25</td>
</tr>
<tr>
<td>Force main charge - quarterly</td>
<td>$13.56</td>
<td>$13.56</td>
</tr>
<tr>
<td>Typical homeowner's total quarterly bill</td>
<td>$146.85</td>
<td>$148.85</td>
</tr>
<tr>
<td>and rate impact (assumes $1 cubic meter/quarter)</td>
<td>1.50%</td>
<td>1.51%</td>
</tr>
</tbody>
</table>

### Revenues

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Readiness to serve charge</td>
<td>$319,025</td>
<td>$325,405</td>
<td>$331,913</td>
<td>$338,551</td>
<td>$345,322</td>
<td>$352,229</td>
<td>$359,273</td>
<td>$366,459</td>
<td>$373,788</td>
<td>$381,264</td>
<td>$388,889</td>
</tr>
<tr>
<td>Commodity charge</td>
<td>255,978</td>
<td>261,098</td>
<td>266,320</td>
<td>271,646</td>
<td>277,079</td>
<td>282,621</td>
<td>288,273</td>
<td>294,039</td>
<td>299,919</td>
<td>305,918</td>
<td>312,036</td>
</tr>
<tr>
<td>Wastewater treatment plant charge</td>
<td>20,992</td>
<td>20,992</td>
<td>20,992</td>
<td>20,992</td>
<td>20,992</td>
<td>20,992</td>
<td>20,992</td>
<td>20,992</td>
<td>20,992</td>
<td>20,992</td>
<td>20,992</td>
</tr>
<tr>
<td>Lift station charge</td>
<td>102,564</td>
<td>102,564</td>
<td>102,564</td>
<td>102,564</td>
<td>102,564</td>
<td>102,564</td>
<td>102,564</td>
<td>102,564</td>
<td>102,564</td>
<td>102,564</td>
<td>102,564</td>
</tr>
<tr>
<td>Force main charge</td>
<td>72,248</td>
<td>72,248</td>
<td>72,248</td>
<td>72,248</td>
<td>72,248</td>
<td>72,248</td>
<td>72,248</td>
<td>72,248</td>
<td>72,248</td>
<td>72,248</td>
<td>72,248</td>
</tr>
<tr>
<td>Total rates &amp; charges revenue</td>
<td>770,807</td>
<td>782,307</td>
<td>794,057</td>
<td>806,002</td>
<td>818,206</td>
<td>830,654</td>
<td>843,351</td>
<td>856,302</td>
<td>869,512</td>
<td>882,968</td>
<td>896,729</td>
</tr>
<tr>
<td>Other</td>
<td>14,650</td>
<td>14,650</td>
<td>14,650</td>
<td>14,650</td>
<td>14,650</td>
<td>14,650</td>
<td>14,650</td>
<td>14,650</td>
<td>14,650</td>
<td>14,650</td>
<td>14,650</td>
</tr>
<tr>
<td>Total revenues</td>
<td>785,457</td>
<td>796,957</td>
<td>808,652</td>
<td>820,652</td>
<td>832,856</td>
<td>845,304</td>
<td>858,001</td>
<td>870,952</td>
<td>884,162</td>
<td>897,536</td>
<td>912,279</td>
</tr>
<tr>
<td>Less: 2018 GHLA Authority Lift Station debt service payments</td>
<td>(80,460)</td>
<td>(80,348)</td>
<td>(80,147)</td>
<td>(80,292)</td>
<td>(80,679)</td>
<td>(79,946)</td>
<td>(80,147)</td>
<td>(80,200)</td>
<td>(80,200)</td>
<td>(80,191)</td>
<td></td>
</tr>
<tr>
<td>Estimated cash-funded capital improvements</td>
<td>(260,000)</td>
<td>-</td>
<td>(138,000)</td>
<td>(87,000)</td>
<td>(121,000)</td>
<td>(112,000)</td>
<td>-</td>
<td>(30,000)</td>
<td>(170,000)</td>
<td>(50,000)</td>
<td>(150,000)</td>
</tr>
<tr>
<td>Net cash flow</td>
<td>($18,353)</td>
<td>$146,212</td>
<td>$13,380</td>
<td>$68,941</td>
<td>$39,228</td>
<td>$54,494</td>
<td>$71,803</td>
<td>$146,930</td>
<td>$12,240</td>
<td>$137,970</td>
<td>$43,359</td>
</tr>
</tbody>
</table>

### Cash & Investments

| Cash & investments                           | $697,675| $579,322| $725,534| $738,914| $807,835| $847,083| $901,577| $1,073,380| $1,220,310| $1,232,550| $1,370,520| $1,413,870 |
## CITY OF FERRYSBURG (MICHIGAN) SEWER FUND

### (Continued)

#### CASH FLOW ANALYSIS

<table>
<thead>
<tr>
<th>Assumptions</th>
<th>Increases Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roadsides to serve units billed - quarterly</td>
<td>1,342</td>
</tr>
<tr>
<td>Minimum charge - quarterly</td>
<td>$73.14</td>
</tr>
<tr>
<td>Commodity volume sold - annual cubic meter</td>
<td>258,564</td>
</tr>
<tr>
<td>Commodity charge - cubic meter</td>
<td>$1.22</td>
</tr>
<tr>
<td>Customer count</td>
<td>1,332</td>
</tr>
<tr>
<td>Wastewater treatment plant charge - quarterly</td>
<td>$3.94</td>
</tr>
<tr>
<td>Lift station charge - quarterly</td>
<td>$19.23</td>
</tr>
<tr>
<td>Force main charge - quarterly</td>
<td>$13.56</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rates</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Roadsides to serve charge</td>
<td>$392,778</td>
</tr>
<tr>
<td>Commodity charge</td>
<td>315,157</td>
</tr>
<tr>
<td>Wastewater treatment plant charge</td>
<td>20,992</td>
</tr>
<tr>
<td>Lift station charge</td>
<td>102,564</td>
</tr>
<tr>
<td>Force main charge</td>
<td>72,248</td>
</tr>
</tbody>
</table>

| Total rates & charges revenue                     | 903,739            |
| Other                                             | 14,650             |
| Total revenues                                    | 918,389            |

| Less: Total operating expenditures                | ($222,778)         |
| Net operating revenue                            | 395,510            |

| Less: 2018 GIB-EL Authority Lift Station debt service payments | (80,093)          |
| Estimated 2018 bonds debt service payments [1]          | (16,535)           |
| Estimated 2018 GIB-EL Authority Force Main debt service payments [1] | (106,500)       |
| Estimated cash-funded capital improvements            | (150,000)          |

| Net cash flow                                      | $42,383            |
| Cash & investments                                 | $1,456,267         |


[1] The debt service payments are estimated, as the actual debt service payments will be based on the City's flow in each given year.
January 13, 2021

TO: Mayor and City Council Members
FROM: Craig Bessinger, City Manager

RE: Motorized Equipment Millage

In 1989 the Motorized Equipment Millage was first approved for 1.75 mills for ten (10) years.

In 1998, the millage was renewed at 1.25 mills for 10 years.

In 2008, voters were asked to renew the millage at 1 mill for 10 years. Below are the results from the millage renewal requests:

<table>
<thead>
<tr>
<th>Year</th>
<th>Request</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>1 mill</td>
<td>634</td>
<td>1,078</td>
</tr>
<tr>
<td>2009</td>
<td>1 mill</td>
<td>183</td>
<td>248</td>
</tr>
<tr>
<td>2010</td>
<td>1 mill</td>
<td>465</td>
<td>732</td>
</tr>
<tr>
<td>2011</td>
<td>½ mill</td>
<td>188</td>
<td>187</td>
</tr>
</tbody>
</table>

The above 4 requests were for a 10-year millage.

Attached is projected expenses out of the Motorized Equipment Fund.

c: Debbie Wierenga, City Clerk
<table>
<thead>
<tr>
<th>Date</th>
<th>Revenue Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/30/2020</td>
<td>Revenue</td>
<td>$299,658</td>
</tr>
<tr>
<td></td>
<td>Replace 2011 Dump Truck</td>
<td>$(165,782)</td>
</tr>
<tr>
<td></td>
<td>Hot Patcher</td>
<td>$(26,352)</td>
</tr>
<tr>
<td></td>
<td>ATV</td>
<td>$(47,000)</td>
</tr>
<tr>
<td></td>
<td>Share of Police Car</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Portable Generator</td>
<td>$</td>
</tr>
<tr>
<td>6/30/2021</td>
<td>Revenue</td>
<td>$149,524</td>
</tr>
<tr>
<td></td>
<td>Pickup</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td>Dry Prime Portable 1000 GMP Pump</td>
<td>$(48,500)</td>
</tr>
<tr>
<td></td>
<td>Share of Police Car</td>
<td>$(16,000)</td>
</tr>
<tr>
<td></td>
<td>Millage Expires 12-31-21</td>
<td></td>
</tr>
<tr>
<td>6/30/2022</td>
<td>Revenue</td>
<td>$134,024</td>
</tr>
<tr>
<td></td>
<td>Portable Generator</td>
<td>$(45,000)</td>
</tr>
<tr>
<td></td>
<td>Brush Chipper</td>
<td>$(55,000)</td>
</tr>
<tr>
<td></td>
<td>Share of Police Car</td>
<td>$(16,000)</td>
</tr>
<tr>
<td>6/30/2023</td>
<td>Revenue</td>
<td>$18,024</td>
</tr>
<tr>
<td></td>
<td>Pickup</td>
<td>$(42,500)</td>
</tr>
<tr>
<td></td>
<td>Share of Police Car</td>
<td>$(16,000)</td>
</tr>
<tr>
<td>6/30/2024</td>
<td>Revenue</td>
<td>$(40,476)</td>
</tr>
<tr>
<td></td>
<td>Fire Truck</td>
<td>$(600,000)</td>
</tr>
<tr>
<td></td>
<td>Share of Police Car</td>
<td>$(16,000)</td>
</tr>
<tr>
<td>6/30/2025</td>
<td>Revenue</td>
<td>$(656,476)</td>
</tr>
</tbody>
</table>