1. Agenda

   Documents:

   UTIL-COMM-07-12-22 (AGENDA).PDF

2. Meeting Materials

   Documents:

   071222-UC-MEETING-PACKET-1 (MEETING PACKET).PDF

HERITAGE
COMMUNITY
OPPORTUNITY

VILLAGE OF MOUNT HOREB
E. Main Street
Mount Horeb, WI 53572
Phone: (608) 437-6884 Fax: (608) 437-3190
Email: mhinfo@mounthorebwi.info Web: mounthorebwi.info

THE UTILITY COMMISSION MEETING WILL BE HELD IN-PERSON, WITH A VIRTUAL OPTION. YOU CAN VIEW THE MEETING LIVE BY CLICKING THE "WATCH LIVE" LINK UNDER THE TROLLWAY TV GRAPHIC ON THE RIGHT SIDE OF THE HOME PAGE OF THE VILLAGE WEBSITE AT WWW.MOUNTHOREBWI.INFO. THE MEETING IS ALSO BROADCAST LIVE ON MHTC CHANNEL 181 AND CHARTER CHANNEL 981. YOU CAN ALSO JOIN THE MEETING USING THE FOLLOWING:

Join meeting from your computer, tablet or smartphone:
https://global.gotomeeting.com/join/481241005
Join the meeting using your phone:
United States: 1 (872) 240-3212 **Access Code:** 481-241-005

UTILITY COMMISSION
TUESDAY, JULY 12, 2022

The Utility Commission of the Village of Mount Horeb will meet at 7:00 pm on the above date in the Board Room of the Municipal Building, 138 E Main Street, Mount Horeb, WI. Agenda as follows:

1) Call to order; roll call

2) Public Comments – non-agenda items

3) Consider minutes of the June 14, 2022 meeting

4) 2021 Utilities Audit Presentation by Baker Tilly

5) Recommendation of award of contract for water main replacement

6) Consideration of Transformer Investigation and Repair

7) Consider bank account information and vouchers for June 2022

8) Review five-year capital projects plan for Electric Utility

9) Review five-year capital projects plan for Water Utility

10) Review five-year capital projects plan for Wastewater Utility

11) Electric Department report

12) Water Superintendent report

13) Wastewater Superintendent report-John
- Monthly Report
- DNR monthly report

14) Utility Manager report
15) Adjourn

A QUORUM OF THE VILLAGE BOARD/VILLAGE COMMITTEE MEMBERS MAY BE PRESENT AT THIS MEETING. ONLY NOTICED AGENDA ITEMS WILL BE ACTED ON BY THE GOVERNMENTAL BODY SPECIFIED ABOVE.
UPON REASONABLE NOTICE EFFORTS WILL BE MADE TO ACCOMMODATE THE NEEDS OF DISABLED INDIVIDUALS THROUGH APPROPRIATE AIDS OR SERVICES. TO REQUEST THIS SERVICE CONTACT ALYSSA GAFFNEY, CLERK, AT (608) 437-9404.

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VILLAGE OF MOUNT HOREB
UTILITY COMMISSION MEETING MINUTES
JUNE 14, 2022

The Mount Horeb Utility Commission met in regular session in the boardroom of the Municipal Building, 138 E Main Street, Mount Horeb, WI.

Call to Order/Roll Call: Chairman Temby called the meeting to order at 7:00 pm. Present were Glover, McNall, Czyzewski, Halverson and Lyle. Vierima was absent. Village Administrator Nic Owen, Wastewater Superintendent John Klein, Electric Superintendent Jordan Schmitz, Water Superintendent Josh Hyndman, Finance Director/Treasurer Joan Stuessy and Village Clerk/Utility Manager Alyssa Gaffney were also present.

Public Comments: None

Minutes: McNall moved, Glover seconded to approve the minutes of the May 10, 2022 meeting as presented, carried by voice vote.

Voucher and bank account information: The voucher check report and bank account information were reviewed. Lyle moved, McNall seconded to approve the vouchers and bank account information for May, as presented, carried by voice vote.

Resolution 2022-07, "ADOPTING THE 2021 COMPLIANCE MAINTENANCE ANNUAL REPORT": Klein reviewed the 2021 Compliance Maintenance Annual report. Temby and the Commission commended the Wastewater department on their hard work and a great report for last year. McNall moved, Czyzewski seconded to approve Resolution 2022-07, as presented, carried by voice vote.

Staff: Nic Owen introduced Joan Stuessy as the new Finance Director/Treasurer.

Electric Department Report: Schmitz reviewed the monthly report.

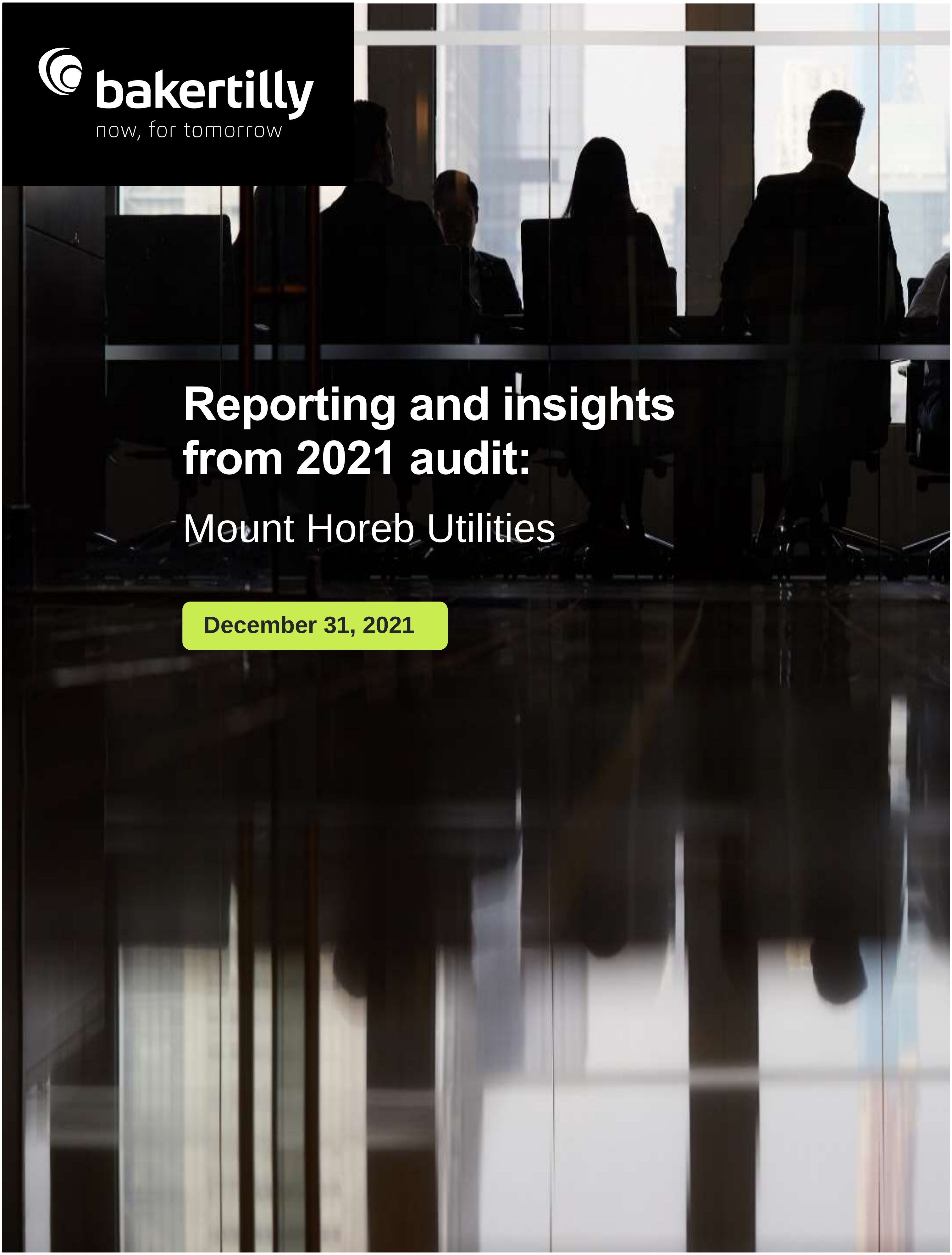
Water Superintendent Report: Hyndman reviewed the monthly report.

Wastewater Superintendent Report: Klein reviewed the monthly report.

Utility Manager Report: Gaffney reviewed the monthly report.

Adjournment: There being no further business before the Commission, Glover moved, Lyle seconded to adjourn the meeting at 7:24 pm, carried by voice vote.

Minutes by Joan Stuessy, Finance Director/Treasurer



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now, for tomorrow

Reporting and insights from 2021 audit:

Mount Horeb Utilities

December 31, 2021

Executive summary

May 13, 2022

Utility Commission
Mount Horeb Utilities
138 East Main Street
Mount Horeb, WI 53572

We have completed our audit of the financial statements of Mount Horeb Utilities for the year ended December 31, 2021, and have issued our report thereon dated May 13, 2022. This letter presents communications required by our professional standards.

Your audit should provide you with confidence in your financial statements. The audit was performed based on information obtained from meetings with management, data from your systems, knowledge of your Utilities' operating environment and our risk assessment procedures. We strive to provide you clear, concise communication throughout the audit process and of the final results of our audit.

Additionally, we have included information on key risk areas Mount Horeb Utilities should be aware of in your strategic planning. We are available to discuss these risks as they relate to your organization's financial stability and future planning.

If you have questions at any point, please connect with us:

- Bethany Ryers, Director: bethany.ryers@bakertilly.com or +1 (608) 240 2382

Sincerely,

Baker Tilly US, LLP

Bethany L Ryers

Bethany Ryers, CPA, Director

Responsibilities

Our responsibilities

As your independent auditor, our responsibilities include:

- Planning and performing the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. Reasonable assurance is a high level of assurance.
- Assessing the risks of material misstatement of the financial statements, whether due to fraud or error. Included in that assessment is a consideration of the Utilities' internal control over financial reporting.
- Performing appropriate procedures based upon our risk assessment.
- Evaluating the appropriateness of the accounting policies used and the reasonableness of significant accounting estimates made by management.
- Forming and expressing an opinion based on our audit about whether the financial statements prepared by management, with the oversight of the Commission:
  - Are free from material misstatement
  - Present fairly, in all material respects and in accordance with accounting principles generally accepted in the United States of America
- Our audit does not relieve management or the Commission of their responsibilities.

We are also required to communicate significant matters related to our audit that are relevant to the responsibilities of the Commission, including:

- Internal control matters
- Qualitative aspects of the Utilities' accounting practice including policies, accounting estimates and financial statement disclosures
- Significant unusual transactions
- Significant difficulties encountered
- Disagreements with management
- Circumstances that affect the form and content of the auditors' report
- Audit consultations outside the engagement team
- Corrected and uncorrected misstatements
- Other audit findings or issues

Audit status

Significant changes to the audit plan

There were no significant changes made to either our planned audit strategy or to the significant risks and other areas of emphasis identified during the performance of our risk assessment procedures.

Audit approach and results

Planned scope and timing

Audit focus

Based on our understanding of the Utilities and environment in which you operate, we focused our audit on the following key areas:

- Key transaction cycles
- Areas with significant estimates
- Implementation of new accounting standards, none in the current year

Our areas of audit focus were informed by, among other things, our assessment of materiality. Materiality in the context of our audit was determined based on specific qualitative and quantitative factors combined with our expectations about the Utilities' current year results.

Key areas of focus and significant findings

Significant risks of material misstatement

A significant risk is an identified and assessed risk of material misstatement that, in the auditor's professional judgment, requires special audit consideration. Within our audit, we focused on the following areas below.

Significant risk areas	Testing approach	Conclusion
Management override of controls	Incorporate unpredictability into audit procedures, emphasize professional skepticism and utilize audit team with industry expertise	Procedures identified provided sufficient evidence for our audit opinion
Improper revenue recognition due to fraud	Confirmation or validation of certain revenues supplemented with detailed predictive analytics based on non-financial data and substantive testing of related receivables	Procedures identified provided sufficient evidence for our audit opinion

Other areas of emphasis

We also focused on other areas that did not meet the definition of a significant risk, but were determined to require specific awareness and a unique audit response.

Other areas of emphasis		
Cash and investments	Revenues and receivables	General disbursements
Payroll	Pension (asset) liability	Long-term debt
Capital assets including infrastructure	Net position calculations	Financial reporting and required disclosures

Internal control matters

We considered the Utilities' internal control over financial reporting as a basis for designing our audit procedures for the purpose of expressing an opinion on the financial statements. We are not expressing an opinion on the effectiveness of the Utilities' internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis.

A material weakness is a deficiency or combination of deficiencies in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. We identified the following deficiencies as material weaknesses:

- **Inadequate segregation of duties**

  A properly designed system of internal control includes adequate staffing as well as policies and procedures to properly segregate duties. This includes systems that are designed to limit the access or control of any one individual to your government's assets or accounting records, and to achieve a higher likelihood that errors or irregularities in your accounting processes would be discovered by your staff in a timely manner.

  At this time, due to staffing and financial limitations, the proper internal controls are not in place to achieve adequate segregation of duties. For example, certain staff prepare bills and collect cash receipts. As a result, errors, irregularities or fraud could occur as part of the financial reporting process that may not be discovered by someone in your organization. Therefore, we are reporting a material weakness related to the internal control environment.

- **Financial statement close process**

Properly designed systems of internal control provide your organization with the ability to process and record accurate monthly and year-end transactions and annual financial reports.

Our audit includes a review and evaluation of the internal controls relating to financial reporting. Common attributes of a properly designed system of internal control for financial reporting are as follows:

- There is adequate staffing to prepare financial reports throughout the year and at year-end.
- Material misstatements are identified and corrected during the normal course of duties.
- Complete and accurate financial statements, including footnotes, are prepared.
- Financial reports are independently reviewed for completeness and accuracy.

Our evaluation of the internal controls over financial reporting has identified control deficiencies that are considered material weakness surrounding the preparation of financial statements and footnotes, adjusting journal entries identified by the auditors, and an independent review of financial reports.

Other comments and recommendations

- Revenue Bond Resolution Requirements

  The various revenue bond resolutions in the electric, water and sewer utilities require several separate and distinct accounts to be established and used as follows:

  - *Redemption fund* – a monthly sinking fund used to pay principal and interest on the bonds. The utilities are required to make a monthly payment into this account of 1/12th of the next principal payment and 1/6th

  - *Reserve fund* – an investment of one year's debt service used to provide security on payment of principal and interest. This should remain on deposit for the life of the bonds. Please note this reserve requirement only applies to the water revenue bonds. The sewer Clean Water Fund bonds do not have a reserve requirement.

  - *Depreciation fund* – used to restore deficiency in the special redemption or reserve account. If the special redemption and the reserve account are sufficient, then the money can be used for repairs, replacements or extension to the system.

  - *Replacement fund* – used for the replacement of certain mechanical equipment in the wastewater treatment plant.

  During the 2020 audit, we noted the Water Reserve account is underfunded by $12,672; we recommend that management reviews the funding of this account to ensure proper compliance with bond ordinances.

  2021 Update: During the audit, we noted the Water Reserve account is underfunded by $12,160; we recommend that management reviews the funding of this account to ensure proper compliance with bond ordinances.

Required communications

Qualitative aspect of accounting practices

- Accounting policies: Management is responsible for the selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we have advised management about the appropriateness of accounting policies and their application. The significant accounting policies used by the Utilities are described in Note 1 to the financial statements. As discussed in Note 10, the Utilities changed accounting policies related to accruing unbilled revenue. Net position has been restated to reflect this change. We noted no transactions entered into by the Utilities during the year for which accounting policies are controversial or for which there is a lack of authoritative guidance or consensus or diversity in practice.
- Accounting estimates: Accounting estimates, including fair value estimates, are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements, the degree of subjectivity involved in their development and because of the possibility that future events affecting them may differ significantly from those expected. The following estimates are of most significance to the financial statements:

Estimate	Management's process to determine	Baker Tilly's conclusions regarding reasonableness
Net pension liability and related deferrals	Evaluation of information provided by the Wisconsin Retirement System	Reasonable in relation to the financial statements as a whole

  There have been no significant changes made by management to either the processes used to develop the particularly sensitive accounting estimates, or to the significant assumptions used to develop the estimates, noted above.

- Financial statement disclosures: The disclosures in the financial statements are neutral, consistent and clear.

Significant unusual transactions

There have been no significant transactions that are outside the normal course of business for the Utilities or that otherwise appear to be unusual due to their timing, size or nature.

Significant difficulties encountered during the audit

We encountered no significant difficulties in dealing with management and completing our audit.

Disagreements with management

Professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter that could be significant to the financial statements or the auditors' report. We are pleased to report that no such disagreements arose during the course of our audit.

Uncorrected misstatements and corrected misstatements

Professional standards require us to accumulate misstatements identified during the audit, other than those that are clearly trivial and to communicate accumulated misstatements to management. Management is in agreement with the misstatements we have identified, and they have been corrected in the financial statements. The schedule within this report summarizes the material corrected misstatements that, in our judgment, may not have been detected except through our auditing procedures. The internal control matters section of this report describes the effects on the financial reporting process indicated by the corrected misstatements, other than those that we consider to be of a lesser magnitude than significant deficiencies and material weaknesses.

Other audit findings or issues

We encountered no other audit findings or issues that require communication at this time.

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Utilities' auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Management's consultations with other accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters. Management informed us that, and to our knowledge, there were no consultations with other accountants regarding auditing or accounting matters.

Written communications between management and Baker Tilly

The attachment includes copies of other material written communications, including a copy of the management representation letter.

Compliance with laws and regulations

We did not identify any non-compliance with laws and regulations during our audit.

Fraud

We did not identify any known or suspected fraud during our audit.

Going concern

Pursuant to professional standards, we are required to communicate to you, when applicable, certain matters relating to our evaluation of the Utilities' ability to continue as a going concern for a reasonable period of time but no less than 12 months from the date the financial statements are issued or available to be issued, including the effects on the financial statements and the adequacy of the related disclosures, and the effects on the auditor's report. No such matters or conditions have come to our attention during our engagement.

Independence

We are not aware of any relationships between Baker Tilly and the Utilities that, in our professional judgment, may reasonably be thought to bear on our independence.

Related parties

We did not have any significant findings or issues arise during the audit in connection with the Utilities' related parties.

Other matters

We applied certain limited procedures to the required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

We were engaged to report on the supplementary information which accompanies the financial statements but is not RSI. With respect to the supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

Nonattest services

The following nonattest services were provided by Baker Tilly:

- Financial statement preparation
- Adjusting journal entries
- Compiled regulatory reports
- CIVIC Software Systems

None of these nonattest services constitute an audit under generally accepted auditing standards, including *Government Auditing Standards*.

Audit committee resources

Visit our resource page for regulatory updates, trending challenges and opportunities in your industry and other timely updates.

Visit the resource page at https://www.bakertilly.com/insights/audit-committee-resource-page.

Management representation letter

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May 13, 2022

Baker Tilly US, LLP

4807 Innovate Ln
PO Box 7398
Madison, WI 53707-7398

Dear Baker Tilly US, LLP:

We are providing this letter in connection with your audit of the financial statements of the Mount Horeb Utilities as of December 31, 2021 and 2020 and for the years then ended for the purpose of expressing opinions as to whether the financial statements present fairly, in all material respects, the financial position of the Mount Horeb Utilities results of operations, and cash flows in conformity with accounting principles generally accepted in the United States of America. We confirm that we are responsible for the fair presentation of the previously mentioned financial statements in conformity with accounting principles generally accepted in the United States of America. We are also responsible for adopting sound accounting policies, establishing and maintaining internal control over financial reporting, and preventing and detecting fraud.

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement. An omission or misstatement that is monetarily small in amount could be considered material as a result of qualitative factors.

We confirm, to the best of our knowledge and belief, the following representations made to you during your audit.

Financial Statements

1) We have fulfilled our responsibilities, as set out in the terms of the audit engagement letter.

2) The financial statements referred to above are fairly presented in conformity with accounting principles generally accepted in the United States of America. We have engaged you to advise us in fulfilling that responsibility. The financial statements include all properly classified funds of the utility required by accounting principles generally accepted in the United States of America to be included in the financialreporting entity.

3) We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

4) We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.

5) Significant assumptions we used in making accounting estimates, if any, are reasonable.

6) Related party relationships and transactions, including revenues, expenditures/expenses, loans, transfers, leasing arrangements, and guarantees, and amounts receivable from or payable to relatedparties have been appropriately accounted for and disclosed in accordance with the requirements of accounting principles generally accepted in the United States of America.

7) All events subsequent to the date of the financial statements and for which accounting principles generally accepted in the United States of America require adjustment or disclosure have been adjustedor disclosed. No other events, including instances of noncompliance, have occurred subsequent to the financial statement date and through the date of this letter that would require adjustment to or disclosurein the aforementioned financial statements.

8) All material transactions have been recorded in the accounting records and are reflected in the financial statements.

9) All known audit and bookkeeping adjustments have been included in our financial statements, and we arein agreement with those adjustments.

10) There are no known or possible litigation, claims, and assessments whose effects should be considered when preparing the financial statements. There are no unasserted claims or assessments that our lawyerhas advised us are probable of assertion and must be disclosed in accordance with accounting principlesgenerally accepted in the United States of America.

11) Guarantees, whether written or oral, under which the utility is contingently liable, if any, have been properly recorded or disclosed.

Information Provided

12) We have provided you with:

    a) Access to all information, of which we are aware, that is relevant to the preparation and fair presentation of the financial statements, such as financial records and related data, documentation,and other matters.

    b) Additional information that you have requested from us for the purpose of the audit.

    c) Unrestricted access to persons within the entity from whom you determined it necessary to obtainaudit evidence.

    d) Minutes of the meetings of the Utility Commission or summaries of actions of recent meetings forwhich minutes have not yet been prepared.

13) We have not completed an assessment of the risk that the financial statements may be materially misstated as a result of fraud.

14) We have no knowledge of any fraud or suspected fraud that affects the entity and involves:

    a) Management,

b) Employees who have significant roles in internal control, or

c) Others where the fraud could have a material effect on the financial statements.

15) We have no knowledge of any allegations of fraud or suspected fraud affecting the entity received in communications from employees, former employees, regulators, or others.

16) We have no knowledge of known instances of noncompliance or suspected noncompliance with provisions of laws, regulations, contracts, or grant agreements, or abuse, whose effects should be considered when preparing financial statements.

17) There are no known related parties or related party relationships and transactions of which we are aware.

Other

18) There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.

19) We have a process to track the status of audit findings and recommendations.

20) We have identified to you any previous financial audits, attestation engagements, and other studies related to the audit objectives and whether related recommendations have been implemented.

21) The utility has no plans or intentions that may materially affect the carrying value or classification of assets, liabilities, or equity.

22) We are responsible for compliance with federal, state, and local laws, regulations, and provisions of contracts and grant agreements applicable to us, including tax or debt limits, debt contracts, and IRS arbitrage regulations; and we have identified and disclosed to you all federal, state, and local laws, regulations and provisions of contracts and grant agreements that we believe have a direct and material effect on the determination of financial statement amounts or other financial data significant to the audit objectives, including legal and contractual provisions for reporting specific activities in separate funds.

23) There are no:

a) Violations or possible violations of budget ordinances, federal, state, and local laws or regulations (including those pertaining to adopting, approving and amending budgets), provisions of contracts and grant agreements, tax or debt limits, and any related debt covenants whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency, or for reporting on noncompliance, except those already disclosed in the financial statement, if any.

b) Other liabilities or gain or loss contingencies that are required to be accrued or disclosed by accounting principles generally accepted in the United States of America.

c) Rates being charged to customers other than the rates as authorized by the applicable authoritative body.

d) Violations of restrictions placed on revenues as a result of bond resolution covenants such as revenue distribution or debt service funding.

24) In regards to the nonattest services performed by you listed below, we have 1) accepted all management responsibility; 2) designated an individual with suitable skill, knowledge, or experience to oversee the services; 3) evaluated the adequacy and results of the services performed, and 4) accepted responsibilityfor the results of the services.

a) Financial statement preparation

b) Adjusting journal entries

c) Compiled regulatory reports

None of these nonattest services constitute an audit under generally accepted auditing standards, including *Government Auditing Standards*.

25) The Mount Horeb Utilities has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset been pledged as collateral.

26) The Mount Horeb Utilities has complied with all aspects of contractual agreements that would have a material effect on the financial statement in the event of noncompliance.

27) Components of net position (net investment in capital assets; restricted; and unrestricted) are properly classified and, if applicable, approved.

28) The Mount Horeb Utilities has no derivative financial instruments such as contracts that could be assigned to someone else or net settled, interest rate swaps, collars or caps.

29) Interfund, internal, and intra-entity activity and balances have been appropriately classified and reported.

30) Deposits and investments are properly classified, valued, and disclosed (including risk disclosures, collateralization agreements, valuation methods, and key inputs, as applicable).

31) Capital assets, including infrastructure and intangible assets, are properly capitalized, reported, and, if applicable, depreciated/amortized. Any known impairments have been recorded and disclosed.

32) Tax-exempt bonds issued have retained their tax-exempt status.

33) We have appropriately disclosed the Mount Horeb Utilities's policy regarding whether to first apply restricted or unrestricted resources when an expense is incurred for purposes for which both restrictedand unrestricted net position are available and have determined that net position were properly recognized under the policy.

34) We acknowledge our responsibility for the required supplementary information (RSI). The RSI is measured and presented within prescribed guidelines and the methods of measurement and presentationhave not changed from those used in the prior period. We have disclosed to you any significant assumptions and interpretations underlying the measurement and presentation of the RSI.

35) With respect to the supplementary information, (SI):

a) We acknowledge our responsibility for presenting the SI in accordance with accounting principles generally accepted in the United States of America, and we believe the SI, including its form and content, is fairly presented in accordance with accounting principles generally accepted in the UnitedStates of America. The methods of measurement and presentation of the SI have not changed from those used in the prior period, and we have disclosed to you any significant assumptions or interpretations underlying the measurement and presentation of the supplementary information.

b) If the SI is not presented with the audited financial statements, we will make the audited financial statements readily available to the intended users of the supplementary information no later than the date we issue the supplementary information and the auditor's report thereon.

36) We agree with the restatement presented in the current year's financial statements.

37) We assume responsibility for, and agree with, the information provided by the Wisconsin Retirement System as audited by the Legislative Audit Bureau relating to the net pension asset/liability and relateddeferred outflows and deferred inflows and have adequately considered the reasonableness of the amounts and disclosures used in the financial statements and underlying accounting records. We also assume responsibility for the census data that has been reported to the plan.

38) We do not retain Commitment to Community funds locally and are not required to file with the PSCW.

39) We have reviewed our long-term debt agreements and believe that all terms related to significant events of default with finance-related consequences, termination events with finance-related consequences and subjective acceleration clauses have been properly identified and disclosed.

40) The auditing standards define an annual report as "a document, or combination of documents, typically prepared on an annual basis by management or those charged with governance in accordance with law, regulation, or custom, the purpose of which is to provide owners (or similar stakeholders) with information on the entity's operations and the entity's financial results and financial position as set out in the financial statements." Among other items, an annual report contains, accompanies, or incorporates by reference the financial statements and the auditor's report thereon. We do not prepare an annual report.

Sincerely,

Mount Horeb Utilities

Signed: Nicholas Owen

Signed: ______________________

Client service team

Bethany Ryers, CPA

Firm Director

4807 Innovate Ln
Madison, WI 53718
United States

T +1 (608) 240 2382 | Madison
bethany.ryers@bakertilly.com

Accounting changes relevant to Mount Horeb Utilities

Future accounting standards update

GASB Statement Number	Description	Potentially Impacts you	Effective Date
87	Leases	✓	12/31/22
91	Conduit Debt	✓	12/31/22
92	Omnibus 2020	✓	12/31/22
93	Replacement of Interfund Bank Offered Rates		12/31/22
94	Public-Private and Public-Public Partnerships and Availability Payment Arrangements	✓	12/31/23
96	Subscription-Based Information Technology Arrangements	✓	12/31/23
97	Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans		12/31/22

*The statements listed above through Statement No. 93 had their required effective dates postponed by one year with the issuance of Statement No. 95, *Postponement of Effective Dates of Certain Authoritative Gui*dance, with the exception of Statement No. 87 which was postponed by one and a half years. The effective date reflected above is the required revised implementation date.

Further information on upcoming GASB pronouncements.

Ready or not – the new lease standard is here!

GASB's new single model for lease accounting is effective for next year's audit (fiscal years ending June 30, 2022 and later). This standard requires governments to identify and evaluate contracts that convey control of the right to use another entity's nonfinancial asset for a period of time in an exchange or exchange-like transaction. Contracts meeting the criteria for control, term and other items within the standard will result in recognizing a right to use asset and lease liability or a receivable and deferred inflow of resources. The standard specifies that leases should be recognized and measured using the facts and circumstances that exist at the beginning of the period of implementation (or, if applied to earlier periods, the beginning of the earliest period restated).

The implementation process can be broken down into a four-step methodology:

Now is the time to evaluate where your government is in this process and the timeline to complete implementation. The third step for lease evaluation, data extraction and review is typically the most time-consuming step; organizations should begin this process well before year end to ensure adequate lead time. A key decision that will need to be made is whether a lease administration software package is necessary. Depending on the volume and complexity of your lease activity, spreadsheets may not be sufficient to track and calculate all the required information.

We are available to discuss this further and help you develop an action plan. Baker Tilly also has complimentary resources available online including:

- GASB 87 lease identification questionnaire
- GASB 87 lease assistance tool
- Variety of GASB 87 podcasts and articles

Access tools and learn more about GASB 87.

Preparing for the new conduit debt reporting

Conduit debt includes arrangements where there are three separate parties involved including a third party that is obligated for payment, a debt holder or lender and an issuing party which is often a government. This standard provides additional criteria for identifying and classifying conduit debt with the intent of providing consistency in how the debt is recorded and reported in governmental financial statements. The Utilities should identify any existing debt arrangements involving third-party obligors and evaluate how those arrangements will be reported under the new standard in order to determine the potential impact of this standard on future financial reporting.

Determining if GASB 94 applies for your organization

GASB 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements* provides guidance related to public-private and public-public partnerships (PPP) and availability payment arrangements (APA).

A PPP is an arrangement in which an entity contracts with an operator to provide public services by conveying control of the right to operate or use infrastructure or other capital asset. A common example of PPP is a service concession arrangement.

An APA is an arrangement in which an entity compensates an operator for services that may include designing, constructing, financing, maintaining, or operating an asset.

The Utilities should start to identify any contracts that could meet either definition to ensure they are reviewed for applicability and accounted for correctly when the standard is effective. Initial steps include reviewing contracts that didn't meet the definition of a lease under GASB 87 and identifying any other agreements where the organization contracts with or partners with another entity to provide services.

Future accounting for subscription-based IT arrangements

Subscription-based IT arrangements include contracts that convey control of the right to use another party's IT software. It would not include any licensing arrangements that provide a perpetual license, which would still be accounted for as an intangible asset. Subscription-based IT arrangements are becoming more and more popular with IT vendors. This standard mirrors the new lease standard. The Utilities will be able to utilize the systems put into place to implement the lease standard to properly account for these contracts. Common examples of these contracts in the utility industry include:

- Leasing space in the cloud
- GIS systems
- SCADA systems
- Some work order or inventory systems as well as some general ledger or billing systems

The Utilities should work with its IT department and department managers to determine a population listing of contracts that would fall under this standard to determine the potential future impact to financial reporting.

Material corrected misstatements

Description	Opinion unit	Amount
Reclassify PSC extension credits to utility-financed plant in service	Electric Utility	$48,593
Reclassify land purchased for future substation to property held for future use.	Electric Utility	$107,042
Reclassify amount billed out for the Landsby Ridge project to contribution revenue and reclassify the related assets to contributed.	Electric Utility	$24,121
Record water meter retirements	Water Utility	$34,115
Reclassify insurance reimbursement received for squirrel damage at the substation to net with the expenses incurred	Electric Utility	$49,906
Joint Meter Allocation	Sewer/Water Utility	$64,125
Adjust water depreciation expense	Water Utility	$35,698
Adjust sewer depreciation expense	Sewer Utility	$100,026
Record developer contributions related to the Street Improvement and Kwik Trip projects	Water Utility	$553,565
Record developer contributions related to the Street Improvement and Kwik Trip projects	Sewer Utility	$276,775
Record unbilled revenues related to December 2021 consumption billed in January and related restatement.	Electric/Water/Sewer Utility	$929,252
Record water main retirements. Also, reclassify the salvage related to services to accumulated depreciation.	Water Utility	$18,649

The remaining misstatements that were identified and corrected by management were not material individually or in the aggregate to the financial statements taken as a whole.

Two-way audit communications

As part of our audit of your financial statements, we are providing communications to you throughout the audit process. Auditing requirements provide for two-way communication and are important in assisting the auditor and you with more information relevant to the audit.

As this past audit is concluded, we use what we have learned to begin the planning process for next year's audit. It is important that you understand the following points about the scope and timing of our next audit:

a. We address the significant risks of material misstatement, whether due to fraud or error, through our detailed audit procedures.

b. We will obtain an understanding of the five components of internal control sufficient to assess the risk of material misstatement of the financial statements whether due to error or fraud, and to design the nature, timing and extent of further audit procedures. We will obtain a sufficient understanding by performing risk assessment procedures to evaluate the design of controls relevant to an audit of financial statements and to determine whether they have been implemented. We will use such knowledge to:

   - Identify types of potential misstatements.
   - Consider factors that affect the risks of material misstatement.
   - Design tests of controls, when applicable, and substantive procedures.

c. We will not express an opinion on the effectiveness of internal control over financial reporting or compliance with laws, regulations and provisions of contracts or grant programs.

d. The concept of materiality recognizes that some matters, either individually or in the aggregate, are important for fair presentation of financial statements in conformity with generally accepted accounting principles while other matters are not important. In performing the audit, we are concerned with matters that, either individually or in the aggregate, could be material to the financial statements. Our responsibility is to plan and perform the audit to obtain reasonable assurance that material misstatements, whether caused by errors or fraud, are detected.

Our audit will be performed in accordance with auditing standards generally accepted in the United States of America.

We are very interested in your views regarding certain matters. Those matters are listed here:

a. We typically will communicate with your top level of management unless you tell us otherwise.

b. We understand that the governing board has the responsibility to oversee the strategic direction of your organization, as well as the overall accountability of the entity. Management has the responsibility for achieving the objectives of the entity.

c. We need to know your views about your organization's objectives and strategies, and the related business risks that may result in material misstatements.

d. We anticipate that the Utilities' will receive an unmodified opinion on its financial statements.

e. Which matters do you consider warrant particular attention during the audit, and are there any areas where you request additional procedures to be undertaken?

f. Have you had any significant communications with regulators or grantor agencies?

g. Are there other matters that you believe are relevant to the audit of the financial statements?

Also, is there anything that we need to know about the attitudes, awareness and actions of the governing body concerning:

a. The entity's internal control and its importance in the entity, including how those charged with governance oversee the effectiveness of internal control?

b. The detection or the possibility of fraud?

We also need to know if you have taken actions in response to developments in financial reporting, laws, accounting standards, governance practices, or other related matters, or in response to previous communications with us.

With regard to the timing of our audit, here is some general information. If necessary, we may do preliminary financial audit work during the months of October-December, and sometimes early in January. Our final financial fieldwork is scheduled during the spring to best coincide with your readiness and report deadlines. After fieldwork, we wrap up our financial audit procedures at our office and may issue drafts of our report for your review. Final copies of our report and other communications are issued after approval by your staff. This is typically 6-12 weeks after final fieldwork, but may vary depending on a number of factors.

Keep in mind that while this communication may assist us with planning the scope and timing of the audit, it does not change the auditor's sole responsibility to determine the overall audit strategy and the audit plan, including the nature, timing and extent of procedures necessary to obtain sufficient appropriate audit evidence.

We realize that you may have questions on what this all means, or wish to provide other feedback. We welcome the opportunity to hear from you.

Mount Horeb Utilities

Enterprise Funds of the Village of Mount Horeb, Wisconsin

Financial Statements and
Supplementary Information

December 31, 2021 and 2020

Table of Contents
December 31, 2021 and 2020

Independent Auditors' Report

To the Utility Commission of
Mount Horeb Utilities

Opinions

We have audited the accompanying financial statements of the Mount Horeb Utilities (Utilities), enterprise funds of the Village of Mount Horeb, as of and for the years ended December 31, 2021 and 2020 and the related notes to the financial statements, as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Mount Horeb Utilities, as of December 31, 2021 and 2020 and the changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Mount Horeb Utilities and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matter

As discussed in Note 1, the financial statements of the Mount Horeb Utilities, are intended to present the financial position, the changes in the financial position and cash flows of only the Utilities. They do not purport to, and do not, present fairly the financial position of the Village of Mount Horeb, as of December 31, 2021, and 2020, and the changes in financial position or cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America. Our opinions are not modified with respect to this matter.

As discussed in Note 10 to the financial statements, net position as of January 1, 2020 has been restated to correct a material misstatement due to the accrual of unbilled revenue to the correct period. Our opinions are not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Utilities' internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the required supplementary information, as listed in the table of contents be presented to supplement the financial statements. Such information is the responsibility of management and, although not a part of the financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the financial statements and other knowledge we obtained during our audit of the financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Mount Horeb Utilities management has omitted the Management's Discussion and Analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the financial statements. Such missing information, although not a part of the financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the financial statements in an appropriate operational, economic or historical context. Our opinions on the financial statements are not affected by this missing information.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements as a whole. The accompanying supplementary information as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated in all material respects, in relation to the financial statements as a whole.

Baker Tilly US, LLP

Madison, Wisconsin
May 13, 2022

ELECTRIC UTILITY

Mount Horeb Electric Utility

Statements of Net Position
December 31, 2021 and 2020

	2021	Restated 2020
Assets		
Current Assets		
Cash and investments	$ 722,101	$ 806,209
Customer accounts receivable	732,744	1,015,707
Other accounts receivable	51,633	11,956
Due from municipality	13,203	3,743
Materials and supplies	241,791	186,695
Total current assets	1,761,472	2,024,310
Noncurrent Assets		
Restricted assets:		
Net pension asset	202,174	100,803
Other assets:		
Depreciation account	2,021,164	1,814,787
Property held for future use	107,042	-
Capital assets:		
Plant in service	16,646,596	15,946,591
Accumulated depreciation	(10,124,144)	(9,591,605)
Construction work in progress	5,402	-
Total noncurrent assets	8,858,234	8,270,576
Total assets	10,619,706	10,294,886
Deferred Outflows of Resources		
Unamortized loss on advance refunding	-	178
Deferred outflows related to pension	344,721	241,141
Total deferred outflows of resources	344,721	241,319

See notes to the financial statements

Mount Horeb Electric Utility

Statements of Net Position
December 31, 2021 and 2020

	2021	Restated 2020
Liabilities		
Current Liabilities		
Accounts payable	$ 639,861	$ 460,890
Due to municipality	311,955	350,198
Accrued interest	-	625
Commitment to community	28,200	17,865
Current portion of general obligation debt	-	100,000
Total current liabilities	980,016	929,578
Noncurrent Liabilities		
Unamortized debt premium	-	432
Customer advances for construction	8,217	12,073
Total noncurrent liabilities	8,217	12,505
Total liabilities	988,233	942,083
Deferred Inflows of Resources		
Deferred inflows related to pension	447,978	307,189
Net Position		
Net investment in capital assets	6,527,854	6,254,732
Restricted for:		
Pension	202,174	100,803
Unrestricted	2,798,188	2,931,398
Total net position	$ 9,528,216	$ 9,286,933

Mount Horeb Electric Utility

Statements of Revenues, Expenses and Changes in Net Position
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Operating Revenues		
Sales of electricity	$ 6,231,495	$ 6,024,611
Other	76,863	54,995
Total operating revenues	6,308,358	6,079,606
Operating Expenses		
Operation and maintenance	5,692,925	5,414,628
Depreciation	487,088	467,151
Total operating expenses	6,180,013	5,881,779
Operating Income	128,345	197,827
Nonoperating Expenses		
Investment income	8,274	25,831
Interest expense	(625)	(3,094)
Amortization of premium	432	1,273
Amortization of loss on advance refunding	(178)	(523)
Miscellaneous expenses	(1,422)	(1,370)
Loss on retirement	-	(6,825)
Total nonoperating expenses	6,481	15,292
Income before contributions and transfers	134,826	213,119
Capital Contributions	299,782	47,220
Capital Contributions, Municipal	-	219,742
Transfers, Tax Equivalent	(193,325)	(196,805)
Change in net position	241,283	283,276
Net Position, Beginning (as restated)	9,286,933	9,003,657
Net Position, Ending	$ 9,528,216	$ 9,286,933

See notes to the financial statements

Mount Horeb Electric Utility

Statements of Cash Flows
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Cash Flows From Operating Activities		
Received from customers	$ 6,434,413	$ 5,861,505
Received from municipality for services	116,684	128,225
Paid to suppliers for goods and services	(5,025,656)	(4,878,926)
Paid to employees for operating payroll	(568,655)	(505,777)
Net cash flows from operating activities	956,786	605,027
Cash Flows From Noncapital Financing Activities		
Paid to municipality for tax equivalent	(196,805)	(202,828)
Cash Flows From Capital and Related Financing Activities		
Acquisition and construction of capital assets	(840,662)	(513,318)
Capital contributions received	295,926	271,515
Debt retired	(100,000)	(100,000)
Interest paid	(1,250)	(3,688)
Net cash flows from capital and related financing activities	(645,986)	(345,491)
Cash Flows From Investing Activities		
Investments sold and matured	-	12,107
Investment income	8,274	25,860
Net cash flows from investing activities	8,274	37,967
Net change in cash and cash equivalents	122,269	94,675
Cash and Cash Equivalents, Beginning	2,620,996	2,526,321
Cash and Cash Equivalents, Ending	$ 2,743,265	$ 2,620,996

See notes to the financial statements

Mount Horeb Electric Utility

Statements of Cash Flows
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Reconciliation of Operating Income to Net Cash Flows From Operating Activities		
Operating income	$ 128,345	$ 197,827
Nonoperating revenue (expense)	(1,422)	(1,370)
Noncash items in operating income:		
Depreciation	487,088	467,151
Depreciation charged to clearing and other utilities	76,271	73,637
Changes in assets and liabilities:		
Customer accounts receivable	282,963	(89,096)
Other accounts receivable	(39,677)	1,086
Due from other funds	(9,460)	(2,019)
Materials and supplies	(55,096)	(63,590)
Pension related deferrals and liabilities	(64,162)	2,378
Accounts payable	176,364	37,777
Due to other funds	(34,763)	(20,277)
Commitment to community	10,335	1,523
Net cash flows from operating activities	$ 956,786	$ 605,027
Reconciliation of Cash and Cash Equivalents to Statements of Net Position Accounts		
Cash and investments	$ 722,101	$ 806,209
Depreciation account	2,021,164	1,814,787
Cash and cash equivalents	$ 2,743,265	$ 2,620,996

See notes to the financial statements

WATER UTILITY

Mount Horeb Water Utility

Statements of Net Position
December 31, 2021 and 2020

	2021	Restated 2020
Assets		
Current Assets		
Cash and investments	$ 1,383,527	$ 1,068,496
Restricted assets:		
Redemption account	111,313	111,008
Customer accounts receivable	123,835	196,355
Other accounts receivable	2,420	12,544
Due from municipality	5,854	2,602
Due from sewer utility	64,125	61,245
Materials and supplies	35,148	14,033
Total current assets	1,726,222	1,466,283
Noncurrent Assets		
Restricted assets:		
Reserve account	164,340	163,828
Depreciation account	228,150	179,510
Net pension asset	74,889	41,347
Capital assets:		
Plant in service	15,373,199	14,683,481
Accumulated depreciation	(6,370,182)	(6,025,669)
Construction work in progress	4,692	-
Total noncurrent assets	9,475,088	9,042,497
Total assets	11,201,310	10,508,780
Deferred Outflows of Resources		
Deferred outflows related to pension	131,173	94,496

See notes to the financial statements

Mount Horeb Water Utility

Statements of Net Position
December 31, 2021 and 2020

	2021	Restated 2020
Liabilities		
Current Liabilities		
Accounts payable	$ 17,420	$ 19,871
Due to municipality	226,686	237,969
Current liabilities payable from restricted assets:		
Current portion of revenue bonds	160,000	160,000
Accrued interest	3,708	4,308
Total current liabilities	407,814	422,148
Noncurrent Liabilities		
Revenue bonds	690,000	850,000
Unamortized debt premium	5,715	7,932
Customer deposits	13,026	12,985
Total noncurrent liabilities	708,741	870,917
Total liabilities	1,116,555	1,293,065
Deferred Inflows of Resources		
Deferred inflows related to pension	177,102	124,952
Net Position		
Net investment in capital assets	8,316,334	7,803,708
Restricted for:		
Debt service	107,605	106,700
Depreciation	228,150	179,510
Pension	74,889	41,347
Unrestricted	1,311,848	1,053,994
Total net position	$ 10,038,826	$ 9,185,259

See notes to the financial statements

Mount Horeb Water Utility

Statements of Revenues, Expenses and Changes in Net Position
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Operating Revenues		
Sales of water	$ 1,193,687	$ 1,190,292
Other	66,513	60,075
Total operating revenues	1,260,200	1,250,367
Operating Expenses		
Operation and maintenance	527,857	529,359
Depreciation	369,062	361,920
Total operating expenses	896,919	891,279
Operating Income	363,281	359,088
Nonoperating Expenses		
Investment income	5,346	13,675
Interest expense	(23,450)	(26,883)
Amortization of premium	2,217	2,526
Total nonoperating expenses	(15,887)	(10,682)
Income before contributions and transfers	347,394	348,406
Capital Contributions	554,629	-
Capital Contributions, Impact Fees	47,792	37,120
Capital Contributions, Municipal	116,760	43,179
Transfers, Tax Equivalent	(213,008)	(224,039)
Change in net position	853,567	204,666
Net Position, Beginning (as restated)	9,185,259	8,980,593
Net Position, Ending	$ 10,038,826	$ 9,185,259

See notes to the financial statements

Mount Horeb Water Utility

Statements of Cash Flows
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Cash Flows From Operating Activities		
Received from customers	$ 1,365,789	$ 1,256,102
Paid to suppliers for goods and services	(368,681)	(309,401)
Paid to employees for operating payroll	(199,367)	(216,323)
Net cash flows from operating activities	797,741	730,378
Cash Flows From Noncapital Financing Activities		
Paid to municipality for tax equivalent	(224,039)	(235,112)
Cash Flows From Capital and Related Financing Activities		
Acquisition and construction of capital assets	(78,302)	(84,801)
Capital contributions received	47,792	37,120
Debt retired	(160,000)	(155,000)
Interest paid	(24,050)	(27,400)
Net cash flows from capital and related financing activities	(214,560)	(230,081)
Cash Flows From Investing Activities		
Investment income	5,346	13,675
Net change in cash and cash equivalents	364,488	278,860
Cash and Cash Equivalents, Beginning	1,522,842	1,243,982
Cash and Cash Equivalents, Ending	$ 1,887,330	$ 1,522,842
Noncash Capital and Related Financing Activities		
Developer financed additions to utility plant	$ 554,629	$ -
Municipality financed additions to utility plant	$ 116,760	$ 43,179

See notes to the financial statements

	2021	Restated 2020
Reconciliation of Operating Income to Net Cash Flows From Operating Activities		
Operating income	$ 363,281	$ 359,088
Noncash items in operating income:		
Depreciation	369,062	361,920
Depreciation charged to clearing and other utilities	29,036	28,724
Changes in assets and liabilities:		
Customer accounts receivable	72,520	(15,738)
Other accounts receivable	10,124	(8,397)
Due from other funds	(6,132)	1,014
Materials and supplies	(21,115)	1,644
Pension related deferrals and liabilities	(18,069)	782
Accounts payable	(755)	85
Due to other funds	(252)	1,124
Customer deposits	41	132
Net cash flows from operating activities	$ 797,741	$ 730,378
Reconciliation of Cash and Cash Equivalents to Statements of Net Position Accounts		
Cash and investments	$ 1,383,527	$ 1,068,496
Redemption account	111,313	111,008
Reserve account	164,340	163,828
Depreciation account	228,150	179,510
Cash and cash equivalents	$ 1,887,330	$ 1,522,842

SEWER UTILITY

Mount Horeb Sewer Utility

Statements of Net Position
December 31, 2021 and 2020

	2021	Restated 2020
Assets		
Current Assets		
Cash and investments	$ 1,193,517	$ 881,604
Restricted assets:		
Redemption account	606,382	598,621
Customer accounts receivable	277,627	438,378
Other accounts receivable	437	31,648
Due from municipality	7,494	18,614
Total current assets	2,085,457	1,968,865
Noncurrent Assets		
Restricted assets:		
Replacement account	834,429	679,653
Net pension asset	134,494	64,696
Other assets:		
Depreciation account	747,195	637,026
Capital assets:		
Plant in service	37,702,042	37,274,146
Accumulated depreciation	(10,422,916)	(9,270,673)
Construction work in progress	27,140	27,140
Total noncurrent assets	29,022,384	29,411,988
Total assets	31,107,841	31,380,853
Deferred Outflows of Resources		
Deferred outflows related to pension	227,706	161,034

See notes to the financial statements

Mount Horeb Sewer Utility

Statements of Net Position
December 31, 2021 and 2020

	2021	Restated 2020
Liabilities		
Current Liabilities		
Accounts payable	$ 44,000	$ 37,319
Due to municipality	24,233	27,524
Due to water utility	64,125	61,245
Current liabilities payable from restricted assets:		
Current portion of revenue bonds	840,900	825,687
Accrued interest	45,645	48,180
Total current liabilities	1,018,903	999,955
Noncurrent Liabilities		
Revenue bonds	14,173,281	15,014,180
Total liabilities	15,192,184	16,014,135
Deferred Inflows of Resources		
Deferred inflows related to pension	293,463	199,804
Net Position		
Net investment in capital assets	12,292,085	12,190,746
Restricted for:		
Debt service	560,737	550,441
Equipment replacement	834,429	679,653
Pension	134,494	64,696
Unrestricted	2,028,155	1,842,412
Total net position	$ 15,849,900	$ 15,327,948

Mount Horeb Sewer Utility

Statements of Revenues, Expenses and Changes in Net Position
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Operating Revenues		
Treatment charges	$ 2,440,152	$ 2,485,310
Other	14,280	44,329
Total operating revenues	2,454,432	2,529,639
Operating Expenses		
Operation and maintenance	992,320	957,030
Depreciation	1,156,026	1,053,476
Total operating expenses	2,148,346	2,010,506
Operating Income	306,086	519,133
Nonoperating Expenses		
Investment income	9,584	23,961
Interest expense	(278,940)	(288,565)
Total nonoperating expenses	(269,356)	(264,604)
Income before contributions	36,730	254,529
Capital Contributions, Connection Fees	53,542	76,257
Capital Contributions	276,775	-
Capital Contributions, Municipal	154,905	101,536
Change in net position	521,952	432,322
Net Position, Beginning (as Restated)	15,327,948	14,895,626
Net Position, Ending	$ 15,849,900	$ 15,327,948

See notes to the financial statements

Mount Horeb Sewer Utility

Statements of Cash Flows
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Cash Flows From Operating Activities		
Received from customers	$ 2,657,514	$ 2,452,406
Paid to suppliers for goods and services	(633,831)	(649,650)
Paid to employees for operating payroll	(395,030)	(385,410)
Net cash flows from operating activities	1,628,653	1,417,346
Cash Flows From Capital and Related Financing Activities		
Acquisition and construction of capital assets	-	(251,298)
Capital contributions received	53,542	76,257
Debt retired	(825,686)	(795,916)
Interest paid	(281,474)	(291,042)
Proceeds from debt issue	-	430,927
Net cash flows from capital and related financing activities	(1,053,618)	(831,072)
Cash Flows From Investing Activities		
Investment income	9,584	23,961
Net change in cash and cash equivalents	584,619	610,235
Cash and Cash Equivalents, Beginning	2,796,904	2,186,669
Cash and Cash Equivalents, Ending	$ 3,381,523	$ 2,796,904
Noncash Capital and Related Financing Activities		
Developer financed additions to utility plant	$ 276,775	$ -
Municipality financed additions to utility plant	$ 154,905	$ 101,536

See notes to the financial statements

Mount Horeb Sewer Utility

Statements of Cash Flows
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Reconciliation of Operating Income to Net Cash Flows From Operating Activities		
Operating income	$ 306,086	$ 519,133
Noncash items in operating income:		
Depreciation	1,156,026	1,053,476
Changes in assets and liabilities:		
Customer accounts receivable	160,751	(31,988)
Other accounts receivable	31,211	(29,614)
Due from other funds	11,120	(15,631)
Pension related deferrals and liabilities	(42,811)	(7,539)
Accounts payable	6,681	(75,358)
Due to other funds	(411)	4,867
Net cash flows from operating activities	$ 1,628,653	$ 1,417,346
Reconciliation of Cash and Cash Equivalents to Statements of Net Position Accounts		
Cash and investments	$ 1,193,517	$ 881,604
Redemption account	606,382	598,621
Replacement account	834,429	679,653
Depreciation account	747,195	637,026
Cash and cash equivalents	$ 3,381,523	$ 2,796,904

1. Summary of Significant Accounting Policies

The financial statements of Mount Horeb Utilities (the Utilities) have been prepared in conformity with accounting principles generally accepted in the United States of America as applied to enterprise funds of governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The significant accounting principles and policies utilized by the Utilities are described below.

Reporting Entity

The Utilities are separate enterprise funds of the Village of Mount Horeb (Municipality). The Utilities are managed by a utility commission. The Utilities provide electric, water and sewer service to properties within the Municipality.

The electric and water utilities operate under service rules and rates established by the Public Service Commission of Wisconsin (PSCW). The sewer utility operates under rules and rates established by the utility commission.

Measurement Focus, Basis of Accounting and Financial Statement Presentation

The Utilities are presented as enterprise funds of the Municipality. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business or where the governing body has decided that the determination of revenues earned, costs incurred and net income is necessary for management accountability.

The financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used. Revenues, expenses, gains, losses, assets and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place.

Preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources and Net Position

Deposits and Investments

For purposes of the statement of cash flows, cash and cash equivalents have original maturities of three months or less from the date of acquisition.

Investment of the utilities' funds are restricted by state statutes. Investments are limited to:

- Time deposits in any credit union, bank, savings bank or trust company.
- Bonds or securities of any county, city, drainage district, technical college district, village, town or school district of the state. Also, bonds issued by a local exposition district, local professional baseball park district, local professional football stadium district, local cultural arts district, the University of Wisconsin Hospitals and Clinics Authority or the Wisconsin Aerospace Authority.
- Bonds or securities issued or guaranteed by the federal government.

- The local government investment pool.
- Any security maturing in seven years or less and having the highest or second highest rating category of a nationally recognized rating agency.
- Securities of an open end management investment company or investment trust, subject to various conditions and investment options.
- Repurchase agreements with public depositories, with certain conditions.

The Utilities have adopted an investment policy. That policy follows the state statute for allowable investments.

Investments are stated at fair value, which is the amount at which an investment could be exchanged in a current transaction between willing parties. Fair values are based on methods and inputs as outlined in Note 2. No investments are reported at amortized cost. Adjustments necessary to record investments at fair value are recorded in the operating statement as increases or decreases in investment income. Market values may have changed significantly after year end.

Receivables/Payables

Transactions between the Utilities and other funds of the Municipality that are representative of lending/borrowing arrangements outstanding at year end are referred to as advances to/from other funds. All other outstanding balances between the Utilities and other funds of the Municipality are reported as due to/from other funds.

The Utilities have the right under Wisconsin statutes to place delinquent electric, water and sewer bills on the tax roll for collection. As such, no allowance for uncollectible customer accounts is considered necessary.

Materials and Supplies

Materials and supplies are generally used for construction, operation and maintenance work, not for resale. They are valued at the lower of cost or market utilizing the average cost method and charged to construction or expense when used.

Restricted Assets

Mandatory segregations of assets are presented as restricted assets. Such segregations are required by bond agreements and other external parties. Current liabilities payable from these restricted assets are so classified.

Property Held for Future Use

The Electric Utility has purchased land with the intent of it being the future site of a new substation.

Capital Assets

Capital assets are generally defined by the Utilities as assets with an initial, individual cost of more than $500 and an estimated useful life in excess of one year.

Capital assets of the Utilities are recorded at cost or the estimated acquisition value at the time of contribution to the Utilities. Major outlays for utility plant are capitalized as projects are constructed. Capital assets in service are depreciated or amortized using the straight-line method over the following useful lives:

	Years
Electric Plant	
Distribution	20-40
General	7-40
Water Plant	
Source of supply	34
Pumping	23-31
Water treatment	17
Transmission and distribution	18-77
General	4-34
Sewer Plant	
Collecting system	50-100
Collecting system pumping	20-40
Treatment and disposal	15-40
General	7-40

Pensions

For purposes of measuring the net pension liability (asset), deferred outflows of resources and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of the Wisconsin Retirement System (WRS) and additions to/deductions from WRS' fiduciary net position have been determined on the same basis as they are reported by WRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms, investments are reported at fair value.

Deferred Outflow of Resources

A deferred outflow of resources represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until that future time.

Customer Advances for Construction

The balance represents fees collected for future capital improvements. The fees may be refundable based on rules filed with the PSCW or statutory requirements.

Commitment to Community

The Electric Utility charges fees to all customers as required by the 1999 Energy Reliability Act and 2006 Act 141. Revenues generated from the fees are used to fund energy conservation and low-income energy assistance (Commitment to Community) programs. The Utility is acting as an agent administering the program so net collections and expenditures/remittances associated with the program are recorded as a current liability on the statements of net position.

Long-Term Obligations

Long-term debt and other obligations are reported as utility liabilities. Bond premiums and discounts, are amortized over the life of the bonds using the effective interest method. Gains or losses on prior refundings are amortized over the remaining life of the old debt or the life of the new debt, whichever is shorter. The balance at year end for premiums and discounts is shown as an increase or decrease in the liability section of the statement of net position. The balance at year end for the loss on refunding is shown as a deferred outflow in the statement of net position.

Deferred Inflows of Resources

A deferred inflow of resources represents an acquisition of net position that applies to a future period and therefore will not be recognized as an inflow of resources (revenue) until that future time.

Revenues and Expenses

The Utilities distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the utility's principal ongoing operations. The principal operating revenues of the Utilities are charges to customers for sales and services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

Charges for Services

Billings are rendered and recorded monthly based on metered usage. The Utilities do accrue revenues beyond billing dates.

Current electric rates were approved by the PSCW effective April of 2009 and are designed to provide a 7.00 percent return on rate base.

Current water rates were approved by the PSCW effective June of 2016 and are designed to provide a 5.25 percent return on rate base.

Current sewer rates were approved by the utility commission on and became effective May of 2018.

Capital Contributions

Cash and capital assets are contributed to the Utilities from customers, the Municipality or external parties. The value of property contributed to the Utilities are reported as revenue on the statements of revenues, expenses and changes in net position.

Connection or Impact Fee

The water and sewer utilities charge new customers an impact fee and connection fee, respectively, to connect to the system. Fees collected are recorded as capital contributions on the statements of revenues, expenses and changes in net position.

Transfers

Transfers include the payment in lieu of taxes to the Municipality.

Effect of New Accounting Standards on Current Period Financial Statements

The Governmental Accounting Standards Board (GASB) has approved the following:

- Statement No. 87, *Leases*
- Statement No. 91, *Conduit Debt Obligations*
- Statement No. 92, *Omnibus 2020*
- Statement No. 93, *Replacement of Interbank Offered Rates*
- Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*
- Statement No. 96, *Subscription-Based Information Technology Arrangements*
- Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans - an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32*

When they become effective, application of these standards may restate portions of these financial statements.

2. Deposits and Investments

	Carrying Value as of December 31, 2021	Carrying Value as of December 31, 2020	Risks
Checking and money market	$ 8,011,593	$ 6,940,217	Custodial credit risk
Cash on hand	525	525	Not applicable
Total	$ 8,012,118	$ 6,940,742	

Deposits in each local and area bank are insured by the FDIC in the amount of $250,000 for time and savings accounts (including NOW accounts) and $250,000 for demand deposit accounts (interest bearing and noninterest bearing). In addition, if deposits are held in an institution outside of the state in which the government is located, insured amounts are further limited to a total of $250,000 for the combined amount of all deposit accounts.

Bank accounts are also insured by the State Deposit Guarantee Fund (SDGF) in the amount of $400,000.

The Utilities may also maintain separate cash and investment accounts at the same financial institutions utilized by the Municipality. Federal depository insurance and the SDGF apply to all municipal accounts, and accordingly, the amount of insured funds is not determinable for the Utilities alone. Therefore, coverage for the Utilities may be reduced. Investment income on commingled investments of the entire Municipality is allocated based on average investment balances.

In addition, the Utilities and other funds of the city have collateral or depository insurance agreements in the amount of $25,000,000 at December 31, 2021 and 2020 respectively.

Custodial Credit Risk

Deposits

Custodial credit risk is the risk that in the event of a financial institution failure, the Utilities' deposits may not be returned to the Utilities.

The Utilities maintain certain deposits in the same institutions as the Municipality. The following is a summary of the Utilities' total deposit balances at these institutions.

	2021		2020	
	Bank Balance	Carrying Value	Bank Balance	Carrying Value
Local and area banks	$ 8,011,593	$ 8,011,593	$ 6,940,217	$ 6,940,217

3. Interfund Receivables/Payables and Transfers

The following is a schedule of interfund balances for the years ending December 31, 2021 and 2020:

		2021		2020	
Due To	Due From	Amount	Principal Purpose	Amount	Principal Purpose
Municipality	Electric, Water and Sewer	$ 562,874	Tax equivalent, accrued payroll	$ 615,691	Tax equivalent, accrued payroll
Electric, Water and Sewer	Municipality	26,551	Tax roll	24,959	Tax roll
Water	Sewer	64,125	Joint metering allocation	61,245	Joint metering allocation

The following is a schedule of transfer balances for the years ending December 31, 2021 and 2020:

		2021		2020	
To	From	Amount	Principal Purpose	Amount	Principal Purpose
Municipality	Electric	$ 193,325	Tax equivalent	$ 196,805	Tax equivalent
Municipality	Water	213,008	Tax equivalent	224,039	Tax equivalent

4. Restricted Assets

Restricted Accounts

Certain proceeds of the utilities' debt, as well as certain resources set aside for their repayment, are classified as restricted assets on the statement of net position because their use is limited. The following accounts are reported as restricted assets:

Redemption - Used to segregate resources accumulated for debt service payments over the next twelve months.

Reserve - Used to report resources set aside to make up potential future deficiencies in the redemption account.

Depreciation - Used to report resources set aside to fund plant renewals and replacement or make up potential future deficiencies in the redemption account.

Replacement Account

As a condition of receiving state and federal funds for wastewater plant construction, the Utilities have established an account for replacement of certain mechanical equipment.

Net Pension Asset

Restricted assets have been reported in connection with the net pension asset balance since this balance must be used to fund employee benefits.

Restricted Net Position

The following calculation supports the amount of electric restricted net position:

	2021	2020
Restricted assets:		
Net pension asset	$ 202,174	$ 100,803

The purpose of the restricted net position is as follows:

	2021	2020
Pension	$ 202,174	$ 100,803

The following calculation supports the amount of water restricted net position:

	2021	2020
Restricted assets:		
Redemption account	$ 111,313	$ 111,008
Reserve account	164,340	163,828
Depreciation account	228,150	179,510
Net pension asset	74,889	41,347
Total restricted assets	578,692	495,693
Less restricted assets not funded by revenues:		
Reserve from borrowing	(164,340)	(163,828)
Current liabilities payable from restricted assets	(3,708)	(4,308)
Total restricted net position as calculated	$ 410,644	$ 327,557

The purpose of the restricted net position is as follows:

	2021	2020
Debt service	$ 107,605	$ 106,700
Depreciation	228,150	179,510
Pension	74,889	41,347
Total restricted net position	$ 410,644	$ 327,557

The following calculation supports the amount of sewer restricted net position:

	2021	2020
Restricted assets:		
Redemption account	$ 606,382	$ 598,621
Replacement account	834,429	679,653
Net pension asset	134,494	64,696
Total restricted assets	1,575,305	1,342,970
Current liabilities payable from restricted assets	(45,645)	(48,180)
Total restricted net position as calculated	$ 1,529,660	$ 1,294,790

The purpose of the restricted net position is as follows:

	2021	2020
Debt service	$ 560,737	$ 550,441
Equipment replacement	834,429	679,653
Pension	134,494	64,696
Total restricted net position	$ 1,529,660	$ 1,294,790

5. Changes in Capital Assets

Electric Utility

A summary of changes in electric capital assets for 2021 follows:

	Balance 1/1/21	Increases	Decreases	Balance 12/31/21
Capital assets, not being depreciated:				
Land and land rights	$ 52,269	$ -	$ -	$ 52,269
Capital assets being depreciated:				
Distribution	13,052,468	696,168	19,367	13,729,269
General	2,841,854	48,046	24,842	2,865,058
Total capital assets being depreciated	15,894,322	744,214	44,209	16,594,327
Total capital assets	15,946,591	744,214	44,209	16,646,596
Less accumulated depreciation	(9,591,605)	(576,748)	44,209	(10,124,144)
Construction in progress	-	5,402	-	5,402
Net capital assets	$ 6,354,986			$ 6,527,854

A summary of changes in electric capital assets for 2020 follows:

	Balance 1/1/20	Increases	Decreases	Balance 12/31/20
Capital assets, not being depreciated:				
Land and land rights	$ 52,269	$ -	$ -	$ 52,269
Capital assets being depreciated:				
Distribution	12,602,877	485,758	36,167	13,052,468
General	2,810,373	43,692	12,211	2,841,854
Total capital assets being depreciated	15,413,250	529,450	48,378	15,894,322
Total capital assets	15,465,519	529,450	48,378	15,946,591
Less accumulated depreciation	(9,107,919)	(532,064)	48,378	(9,591,605)
Net capital assets	$ 6,357,600			$ 6,354,986

Water Utility

A summary of changes in water capital assets for 2021 follows:

	Balance 1/1/21	Increases	Decreases	Balance 12/31/21
Capital assets, not being depreciated:				
Land and land rights	$ 62,950	$ -	$ -	$ 62,950
Capital assets being depreciated:				
Source of supply	583,486	-	-	583,486
Pumping	1,860,895	-	-	1,860,895
Water treatment	29,959	-	-	29,959
Transmission and distribution	11,220,268	731,735	52,441	11,899,562
General	925,923	18,704	8,280	936,347
Total capital assets being depreciated	14,620,531	750,439	60,721	15,310,249
Total capital assets	14,683,481	750,439	60,721	15,373,199
Less accumulated depreciation	(6,025,669)	(405,234)	60,721	(6,370,182)
Construction in progress	-	4,692	-	4,692
Net capital assets	$ 8,657,812			$ 9,007,709

A summary of changes in water capital assets for 2020 follows:

	Balance 1/1/20	Increases	Decreases	Balance 12/31/20
Capital assets, not being depreciated:				
Land and land rights	$ 62,950	$ -	$ -	$ 62,950
Capital assets being depreciated:				
Source of supply	583,486	-	-	583,486
Pumping	1,860,895	-	-	1,860,895
Water treatment	29,959	-	-	29,959
Transmission and distribution	11,142,715	117,816	40,263	11,220,268
General	924,085	14,049	12,211	925,923
Total capital assets being depreciated	14,541,140	131,865	52,474	14,620,531
Total capital assets	14,604,090	131,865	52,474	14,683,481
Less accumulated depreciation	(5,685,823)	(392,320)	52,474	(6,025,669)
Net capital assets	$ 8,918,267			$ 8,657,812

Sewer Utility

A summary of changes in sewer capital assets for 2021 follows:

	Balance 1/1/21	Increases	Decreases	Balance 12/31/21
Capital assets, not being depreciated:				
Land and land rights	$ 969,622	$ -	$ -	$ 969,622
Capital assets being depreciated:				
Collecting system	9,138,101	431,679	3,783	9,565,997
Collecting system pumping	2,308,708	-	-	2,308,708
Treatment and disposal	23,622,521	-	-	23,622,521
General	1,235,194	-	-	1,235,194
Total capital assets being depreciated	36,304,524	431,679	3,783	36,732,420
Total capital assets	37,274,146	431,679	3,783	37,702,042
Less accumulated depreciation	(9,270,673)	(1,156,026)	3,783	(10,422,916)
Construction in progress	27,140	-	-	27,140
Net capital assets	$ 28,030,613			$ 27,306,266

A summary of changes in sewer capital assets for 2020 follows:

	Balance 1/1/20	Increases	Decreases	Balance 12/31/20
Capital assets, not being depreciated:				
Land and land rights	$ 969,622	$ -	$ -	$ 969,622
Capital assets being depreciated:				
Collecting system	9,041,275	101,536	4,710	9,138,101
Collecting system pumping	2,136,430	172,278	-	2,308,708
Treatment and disposal	4,859,926	18,812,231	49,636	23,622,521
General	903,781	337,744	6,331	1,235,194
Completed construction not classified	19,246,358	(19,246,358)	-	-
Total capital assets being depreciated	36,187,770	177,431	60,677	36,304,524
Total capital assets	37,157,392	177,431	60,677	37,274,146
Less accumulated depreciation	(8,277,874)	(1,053,476)	60,677	(9,270,673)
Construction in progress	-	27,140	-	27,140
Net capital assets	$ 28,879,518			$ 28,030,613

6. Long-Term Obligations

Revenue Debt - Water Utility

The following bonds have been issued:

Date	Purpose	Final Maturity	Interest Rate	Original Amount	Outstanding Amount 12/31/21
06/17/15	Refund the 2006 water revenue bonds	05/01/26	2.00 %	$ 1,765,000	$ 850,000

Revenue bonds debt service requirements to maturity follows:

Years Ending December 31,	Principal	Interest	Total
2022	$ 160,000	$ 20,650	$ 180,650
2023	165,000	17,400	182,400
2024	170,000	13,200	183,200
2025	175,000	8,025	183,025
2026	180,000	2,700	182,700
Total	$ 850,000	$ 61,975	$ 911,975

All utility revenues net of specified operating expenses are pledged as security of the above revenue bonds until the bonds are defeased. Principal and interest paid for 2021 and 2020 were $184,050 and $182,400, respectively. Total customer gross revenues as defined for the same periods were $1,313,338 and $1,301,162. Annual principal and interest payments are expected to require 14 percent of gross revenues on average.

Revenue Debt - Sewer Utility

The following bonds have been issued:

Date	Purpose	Final Maturity	Interest Rate	Original Amount	Outstanding Amount 12/31/21	
09/25/13	Improvements to the wastewater treatment plant	05/01/33	2.63 %	$ 1,685,220	$ 1,159,981 *	(1)
12/31/17	Improvements to the wastewater treatment plant	05/01/37	1.76 %	13,031,858	13,854,200 *	(1)

* The debt noted is directly placed with a third party.

(1) - During 2013 the utility was authorized to issue $1,774,300 of Sewer System Clean Water Fund revenue bonds. The original amount reported above has been issued as of December 31, 2021. The repayment schedule is for the amount issued.
- During 2017 the utility was authorized to issue $16,750,650 of Sewer System Clean Water Fund revenue bonds. The original amount reported above has been issued as of December 31, 2021. The repayment schedule is for the amount issued.

Revenue bonds debt service requirements to maturity follows:

Years Ending December 31,	Direct Placement Principal	Direct Placement Interest	Total
2022	$ 840,900	$ 266,118	$ 1,107,018
2023	856,399	250,473	1,106,872
2024	872,190	234,534	1,106,724
2025	888,278	218,295	1,106,573
2026	904,668	201,750	1,106,418
2027-2031	4,780,205	749,467	5,529,672
2032-2036	4,887,995	300,130	5,188,125
2037	983,546	8,640	992,186
Total	$ 15,014,181	$ 2,229,407	$ 17,243,588

All utility revenues are pledged as security of the above revenue bonds until the bonds are defeased. Principal and interest paid for 2021 and 2020 were $1,107,161 and $1,086,958, respectively. Total customer gross revenues as defined for the same periods were $2,517,558 and $2,629,857. Annual principal and interest payments are expected to require 43 percent of gross revenues on average.

General Obligation Debt - Electric Utility

The following general obligation bonds and notes have been issued:

Date	Purpose	Final Maturity	Interest Rate	Original Amount	Outstanding Amount 12/31/21
06/19/13	Refund the 2002 electric system revenue bonds	04/01/21	1.00 %	$ 805,000	$ -

The last payment on the electric general obligation debt was made in 2021.

Long-Term Obligations Summary - Electric Utility

Long-term obligation activity for the year ended December 31, 2021 is as follows:

	1/1/21 Balance	Additions	Reductions	12/31/21 Balance	Due Within One Year
General obligation debt	$ 100,000	$ -	$ 100,000	$ -	$ -
Customer advances for construction	12,073	-	3,856	8,217	-
Unamortized debt premium	432	-	432	-	-
Total	$ 112,505	$ -	$ 104,288	$ 8,217	$ -

Long-term obligation activity for the year ended December 31, 2020 is as follows:

	1/1/20 Balance	Additions	Reductions	12/31/20 Balance	Due Within One Year
General obligation debt	$ 200,000	$ -	$ 100,000	$ 100,000	$ 100,000
Customer advances for construction	7,520	4,553	-	12,073	-
Unamortized debt premium	1,705	-	1,273	432	-
Total	$ 209,225	$ 4,553	$ 101,273	$ 112,505	$ 100,000

Long-Term Obligations Summary - Water Utility

Long-term obligation activity for the year ended December 31, 2021 is as follows:

	1/1/21 Balance	Additions	Reductions	12/31/21 Balance	Due Within One Year
Revenue bonds	$ 1,010,000	$ -	$ 160,000	$ 850,000	$ 160,000
Customer deposits	12,985	41	-	13,026	-
Unamortized premium	7,932	-	2,217	5,715	-
Total	$ 1,030,917	$ 41	$ 162,217	$ 868,741	$ 160,000

Long-term obligation activity for the year ended December 31, 2020 is as follows:

	1/1/20 Balance	Additions	Reductions	12/31/20 Balance	Due Within One Year
Revenue bonds	$ 1,165,000	$ -	$ 155,000	$ 1,010,000	$ 160,000
Customer deposits	12,853	132	-	12,985	-
Unamortized premium	10,458	-	2,526	7,932	-
Total	$ 1,188,311	$ 132	$ 157,526	$ 1,030,917	$ 160,000

Long-Term Obligations Summary - Sewer Utility

Long-term obligation activity for the year ended December 31, 2021 is as follows:

	1/1/21 Balance	Additions	Reductions	12/31/21 Balance	Due Within One Year
Revenue bonds	$ 15,839,867	$ -	$ 825,686	$ 15,014,181	$ 840,900
Total	$ 15,839,867	$ -	$ 825,686	$ 15,014,181	$ 840,900

Long-term obligation activity for the year ended December 31, 2020 is as follows:

	1/1/20 Balance	Additions	Reductions	12/31/20 Balance	Due Within One Year
Revenue bonds	$ 16,204,856	$ 430,927	$ 795,916	$ 15,839,867	$ 825,687
Total	$ 16,204,856	$ 430,927	$ 795,916	$ 15,839,867	$ 825,687

In addition to the liabilities above, information on the net pension liability (asset) for electric, water and sewer utilities is provided in Note 8.

Bond Covenant Disclosures

The following information is provided in compliance with the resolution creating the electric utility, water utility and sewer utility revenue bonds:

Insurance

The Utilities are exposed to various risks of loss related to torts, theft of, damage to, or destruction of assets, errors and omissions, workers compensation and health care of its employees. These risks are covered through the purchase of commercial insurance, with minimal deductibles. Settled claims have not exceeded coverage in any of the last three years. There were no significant reductions in coverage compared to the prior year.

The Utilities are covered under the following insurance policies at December 31, 2021:

Type	Coverage	Expiration
Automobile	$ 3,000,000	01/01/2022
Personal and Advertising Injury and Law Enforcement	3,000,000	01/01/2022
Premises medical payments	10,000	01/01/2022
	2,000,000	01/01/2022
Public Officials Errors and Omissions	3,000,000	01/01/2022
Damage to Premises Rented to You	250,000	01/01/2022

Number of Customers and Billed Volumes, Electric

The Utility has the following number of customers and billed volumes for 2021 and 2020:

	Customers		Sales (000 kWh)	
	2021	2020	2021	2020
Residential	3,514	3,456	29,778	29,212
General	474	436	8,125	7,401
Small power	60	59	14,066	13,435
Large power	6	5	4,168	4,122
Street and highway lighting	103	107	411	486
Total	4,157	4,063	56,548	54,656

Number of Customers and Billed Volumes, Water

The Utility has the following number of customers and billed volumes for 2021 and 2020:

	Customers		Sales (000 gals)	
	2021	2020	2021	2020
Residential	2,913	2,716	116,008	119,097
Multifamily residential	33	33	6,975	7,371
Commercial	194	191	17,538	16,319
Public authority	33	29	2,937	1,980
Irrigation	926	906	7,809	6,840
Total	4,099	3,875	151,267	151,607

Utility Budget

The 2021 and 2020 utility budgets were prepared and approved as required by the bond resolutions.

The debt coverage requirement was met for all Utilities at December 31, 2021 and 2020.

7. Net Position

GASB No. 34 requires the classification of net position into three components - net investment in capital assets, restricted and unrestricted. These classifications are defined as follows:

Net Investment in Capital Assets - This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes or other borrowings that are attributable to the acquisition, construction or improvement of those assets. If there are significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of net investment in capital assets. Rather, that portion of the debt is included in the same net position component as the unspent proceeds.

Restricted - This component of net position consists of constraints placed on net position use through external constraints imposed by creditors (such as through debt covenants), grantors, contributors or laws or regulations of other governments or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted Net Position - This component of net position consists of net positions that do not meet the definition of "restricted" or "net investment in capital assets."

When both restricted and unrestricted resources are available for use, it is the Utilities' policy to use restricted resources first, then unrestricted resources as they are needed.

The following calculation supports the electric net investment in capital assets:

	2021	**2020**
Plant in service	$ 16,646,596	$ 15,946,591
Accumulated depreciation	(10,124,144)	(9,591,605)
Construction work in progress	5,402	-
Subtotal	6,527,854	6,354,986
Less capital related debt:		
Current portion of capital related long-term debt	-	100,000
Unamortized debt premium	-	432
Unamortized loss on advance refunding	-	(178)
Subtotal	-	100,254
Total net investment in capital assets	$ 6,527,854	$ 6,254,732

The following calculation supports the water net investment in capital assets:

	2021	2020
Plant in service	$ 15,373,199	$ 14,683,481
Accumulated depreciation	(6,370,182)	(6,025,669)
Construction work in progress	4,692	-
Subtotal	9,007,709	8,657,812
Less capital related debt:		
Current portion of capital related long-term debt	160,000	160,000
Long-term portion of capital related long-term debt	690,000	850,000
Unamortized debt premium	5,715	7,932
Subtotal	855,715	1,017,932
Add unspent debt proceeds:		
Reserve from borrowing	164,340	163,828
Total net investment in capital assets	$ 8,316,334	$ 7,803,708

The following calculation supports the sewer net investment in capital assets:

	2021	2020
Plant in service	$ 37,702,042	$ 37,274,146
Accumulated depreciation	(10,422,916)	(9,270,673)
Construction work in progress	27,140	27,140
Subtotal	27,306,266	28,030,613
Less capital related debt:		
Current portion of capital related long-term debt	840,900	825,687
Long-term portion of capital related long-term debt	14,173,281	15,014,180
Subtotal	15,014,181	15,839,867
Total net investment in capital assets	$ 12,292,085	$ 12,190,746

8. Employees Retirement System

General Information About the Pension Plan

Plan description: The WRS is a cost-sharing multiple-employer defined benefit pension plan. WRS benefits and other plan provisions are established by Chapter 40 of the Wisconsin Statutes. Benefit terms may only be modified by the legislature. The retirement system is administered by the Wisconsin Department of Employee Trust Funds (ETF). The system provides coverage to all eligible State of Wisconsin, local government and other public employees. All employees, initially employed by a participating WRS employer on or after July 1, 2011 expected to work at least 1,200 hours a year (880 hours for teachers and school district educational support employees) and expected to be employed for at least one year from employee's date of hire are eligible to participate in the WRS.

ETF issues a standalone Annual Comprehensive Financial Report (ACFR), which can be found at http: //etf.wi.gov/about-etf/reports-and-studies/financial-reports-and-statements.

Vesting: For employees beginning participation on or after January 1, 1990, and no longer actively employed on or after April 24, 1998, creditable service in each of five years is required for eligibility for a retirement annuity. Participants employed prior to 1990 and on or after April 24, 1998, and prior to July 1, 2011, are immediately vested. Participants who initially became WRS eligible on or after July 1, 2011, must have five years of creditable service to be vested.

Benefits provided: Employees who retire at or after age 65 (54 for protective occupation employees, 62 for elected officials and State executive participants, if hired on or before 12/31/2016) are entitled to retirement benefit based on a formula factor, their average earnings, and creditable service.

Final average earnings is the average of the participant's three highest earnings period. Creditable service includes current service and prior service for which a participant received earnings and made contributions as required. Creditable service also includes creditable military service. The retirement benefit will be calculated as a money purchase benefit based on the employee's contributions plus matching employer's contributions, with interest, if that benefit is higher than the formula benefit.

Vested participants may retire at age 55 (50 for protective occupation employees) and receive an actuarially reduced benefit. Participants terminating covered employment prior to eligibility for an annuity may either receive employee-required contributions plus interest as a separation benefit or leave contributions on deposit and defer application until eligible to receive a retirement benefit.

The WRS also provides death and disability benefits for employees.

Post-retirement adjustments: The Employee Trust Funds Board may periodically adjust annuity payments from the retirement system based on annual investment performance in accordance with s. 40.27, Wis. Stat. An increase (or decrease) in annuity payments may result when investment gains (losses), together with other actuarial experience factors, create a surplus (shortfall) in the reserves, as determined by the system’s consulting actuary. Annuity increases are not based on cost of living or other similar factors. For Core annuities, decreases may be applied only to previously granted increases. By law, Core annuities cannot be reduced to an amount below the original, guaranteed amount (the “floor”) set at retirement. The Core and Variable annuity adjustments granted during recent years are as follows:

Year	Core Fund Adjustment	Variable Fund Adjustment
2011	(1.2)%	11.0%
2012	(7.0)	(7.0)
2013	(9.6)	9.0
2014	4.7	25.0
2015	2.9	2.0
2016	0.5	(5.0)
2017	2.0	4.0
2018	2.4	17.0
2019	0.0	(10.0)
2020	1.7	21.0

Contributions: Required contributions are determined by an annual actuarial valuation in accordance with Chapter 40 of the Wisconsin Statutes. The employee required contribution is one-half of the actuarially determined contribution rate for general category employees, including teachers, and Executives and Elected Officials. Starting January 1, 2016, the Executives and Elected Officials category merged into the General Employee category. Required contributions for protective employees are the same rate as general employees. Employers are required to contribute the remainder of the actuarially determined contribution rate. The employer may not pay the employee required contribution unless provided for by an existing collective bargaining agreement.

The WRS recognized $78,680 and $68,797 in contributions from the Utilities during the current and prior reporting periods, respectively.

Contribution rates for the plan year reported as of December 31, 2021 and December 31, 2020 are:

	2021		2020	
	Employee	**Employer**	**Employee**	**Employer**
General (including Executives and Elected Officials)	6.75 %	6.75 %	6.55 %	6.55 %
Protective with Social Security	6.75 %	11.65 %	6.55 %	10.55 %
Protective without Social Security	6.75 %	16.25 %	6.55 %	14.95 %

Pension Liabilities, Pension Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At December 31, 2021, the Utilities reported a liability (asset) of $(411,557) for its proportionate share of the net pension liability (asset). The net pension liability (asset) was measured as of December 31, 2020, and the total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of December 31, 2019 rolled forward to December 31, 2020. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The Utilities' proportion of the net pension liability (asset) was based on the Utilities' share of contributions to the pension plan relative to the contributions of all participating employers. At December 31, 2020, the Village of Mount Horeb's proportion was 0.02428 percent, which was an increase of 0.00086567 percent from its proportion measured as of December 31, 2019.

At December 31, 2020, the Utilities reported a liability (asset) of $(206,846) for its proportionate share of the net pension liability (asset). The net pension liability (asset) was measured as of December 31, 2019, and the total pension liability used to calculate the net pension liability (asset) was determined by an actuarial valuation as of December 31, 2018 rolled forward to December 31, 2019. No material changes in assumptions or benefit terms occurred between the actuarial valuation date and the measurement date. The Utilities' proportion of the net pension liability (asset) was based on the Utilities' share of contributions to the pension plan relative to the contributions of all participating employers. At December 31, 2019, the Village of Mount Horeb's proportion was 0.02341 percent, which was an increase of 0.00050104 percent from its proportion measured as of December 31, 2018.

For the years ended December 31, 2021 and 2020, the Utilities recognized pension expense of $48,827 and $65,439, respectively.

At December 31, 2021, the Utilities reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Electric Utility		Water Utility		Sewer Utility	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	$ 294,494	$ 62,559	$ 115,067	$ 24,872	$ 196,285	$ 47,761
Changes in assumption	5,416	-	1,159	-	3,826	-
Net differences between project and actual earnings on pension plan	-	385,068	-	152,188	-	245,531
Changes in proportion and differences between employer contributions and proportionate share of contributions	2,073	351	807	42	1,397	171
Employer contributions subsequent to the measurement date	42,738	-	14,140	-	26,198	-
Total	$ 344,721	$ 447,978	$ 131,173	$ 177,102	$ 227,706	$ 293,463

At December 31, 2020, the Utilities reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Electric Utility		Water Utility		Sewer Utility	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	$ 193,030	$ 95,186	$ 77,483	$ 36,958	$ 128,787	$ 69,466
Changes in assumption	8,677	-	2,367	-	5,996	-
Net differences between project and actual earnings on pension plan	-	211,361	-	87,844	-	129,974
Changes in proportion and differences between employer contributions and proportionate share of contributions	783	642	329	150	539	364
Employer contributions subsequent to the measurement date	38,651	-	14,317	-	25,712	-
Total	$ 241,141	$ 307,189	$ 94,496	$ 124,952	$ 161,034	$ 199,804

Deferred outflows related to pension resulting from the WRS Employer's contributions subsequent to the measurement date reported in the tables above will be recognized as a reduction of the net pension liability (asset) in the subsequent year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

	Electric Utility	Water Utility	Sewer Utility
Years ending December 31,			
2022	$ (37,488)	$ (15,425)	$ (23,611)
2023	(9,671)	(3,979)	(6,091)
2024	(69,484)	(28,589)	(43,765)
2025	(29,352)	(12,076)	(18,488)
2026	-	-	-
Thereafter	-	-	-
Total	$ (145,995)	$ (60,069)	$ (91,955)

Actuarial assumptions: The total pension liability in the actuarial valuation used in the current and prior year was determined using the following actuarial assumptions, applied to all periods included in the measurement:

	2021	2020
Actuarial valuation date	December 31, 2019	December 31, 2018
Measurement date of net pension liability (asset)	December 31, 2020	December 31, 2019
Actuarial cost method	Entry Age Normal	Entry Age Normal
Asset valuation method	Fair Value	Fair Value
Long-term expected rate of return	7.0%	7.0%
Discount rate	7.0%	7.0%
Salary increases		
Inflation	3.0%	3.0%
Seniority/Merit	0.1% - 5.6%	0.1% - 5.6%
Mortality	Wisconsin 2018 Mortality Table	Wisconsin 2018 Mortality Table
Post-retirement adjustments *	1.9%	1.9%

** No post-retirement adjustment is guaranteed. Actual adjustments are based on recognized investment return, actuarial experience and other factors. The percentages listed above are the assumed annual adjustment based on the investment return assumption and the post-retirement discount rate.*

Actuarial assumptions are based upon an experience study conducted in 2018 that covered a three-year period from January 1, 2015 to December 31, 2017. The total pension liability for December 31, 2020 is based upon a roll-forward of the liability calculated from the December 31, 2019 actuarial valuation. The total pension liability for December 31, 2019 is based upon a roll-forward of the liability calculated from the December 31, 2018 actuarial valuation.

Long-term expected return on plan assets: The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of geometric real rates of return for each major asset class as of December 31, 2021 are summarized in the following table:

Core Fund Asset Class	Asset Allocation %	Long-Term Expected Nominal Rate of Return %	Long-Term Expected Real Rate of Return %
Global Equities	51 %	7.2 %	4.7 %
Fixed Income	25	3.2	0.8
Inflation Sensitive Assets	16	2.0	(0.4)
Real Estate	8	5.6	3.1
Private Equity/Debt	11	10.2	7.6
Multi-Asset	4	5.8	3.3
Total Core Fund	115	6.6	4.1
Variable Fund Asset Class			
U.S Equities	70	6.6	4.1
International Equities	30	7.4	4.9
Total Variable Fund	100	7.1	4.6

New England Pension Consultants Long-Term U.S. CPI (Inflation) Forecast: 2.4 percent.
Asset Allocations are managed within established ranges, target percentages may differ from actual monthly allocations.

The target allocation and best estimates of arithmetic real rates of return for each major asset class as of December 31, 2020 are summarized in the following table:

Core Fund Asset Class	Asset Allocation %	Long-Term Expected Nominal Rate of Return %	Long-Term Expected Real Rate of Return %
Global Equities	49 %	8.0 %	5.1 %
Fixed Income	24.5	4.9	2.1
Inflation Sensitive Assets	15.5	4.0	1.2
Real Estate	9	6.3	3.5
Private Equity/Debt	8	10.6	7.6
Multi-Asset	4	6.9	4.0
Total Core Fund	110	7.5	4.6
Variable Fund Asset Class			
U.S Equities	70	7.5	4.6
International Equities	30	8.2	5.3
Total Variable Fund	100	7.8	4.9

New England Pension Consultants Long-Term U.S. CPI (Inflation) Forecast: 2.75 percent.
Asset Allocations are managed within established ranges, target percentages may differ from actual monthly allocations.

Single discount rate: A single discount rate of 7.00 percent was used to measure the total pension liability as of December 31, 2021 and December 31, 2020. This single discount rate was based on the expected rate of return on pension plan investments of 7.00 percent and a long term bond rate of 2.0 percent and 2.75 percent, in 2021 and 2020 respectively. (Source: Fixed-income municipal bonds with 20 years to maturity that include only federally tax-exempt municipal bonds as reported in Fidelity Index's "20-year Municipal GO AA Index" as of December 31, 2020 and 2019, respectively. In describing this index, Fidelity notes that the Municipal Curves are constructed using option-adjusted analytics of a diverse population of over 10,000 tax-exempt securities.) Because of the unique structure of WRS, the 7.00 percent expected rate of return implies that a dividend of approximately 1.9 percent will always be paid. For purposes of the single discount rate, it was assumed that the dividend would always be paid. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the pension plan’s fiduciary net position was projected to be available to make all projected future benefit payments (including expected dividends) of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Utilities' proportionate share of the net pension liability (asset) to changes in the discount rate: The following presents the Utilities' proportionate share of the net pension liability (asset) calculated using the current discount rate, as well as what the Utilities' proportionate share of the net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate.

The sensitivity analysis as of December 31, 2021 follows:

	1% Decrease to Discount Rate (6.00%)	Current Discount Rate (7.00%)	1% Increase to Discount Rate (8.00%)
Electric Utility's proportionate share of the net position liability (asset)	$ 187,565	$ (202,174)	$ (479,547)
Water Utility's proportionate share of the net position liability (asset)	72,140	(74,889)	(184,441)
Sewer Utility's proportionate share of the net position liability (asset)	129,852	(134,494)	(331,994)

The sensitivity analysis as of December 31, 2020 follows:

	1% Decrease to Discount Rate (6.00%)	Current Discount Rate (7.00%)	1% Increase to Discount Rate (8.00%)
Electric Utility's proportionate share of the net position liability (asset)	$ 252,738	$ (100,803)	$ (360,468)
Water Utility's proportionate share of the net position liability (asset)	97,207	(41,347)	(138,642)
Sewer Utility's proportionate share of the net position liability (asset)	174,972	(64,696)	(249,555)

Pension plan fiduciary net position: Detailed information about the pension plan's fiduciary net position is available in separately issued financial statements available at http://etf.wi.gov/about-etf/reports-and-studies/financial-reports-and-statements.

9. Commitments and Contingencies

Long-Term Contracts, WPPI Energy

The electric utility is one of 51 WPPI Energy members located throughout the states of Wisconsin, Michigan, and Iowa. On December 1, 1989, each initial WPPI Energy member commenced purchasing electric service from WPPI Energy under a long-term Power Supply Contract for Participating Members (long-term contract). Under the long-term contract, WPPI Energy is obligated to provide and sell, and each member is obligated to take and pay for, the electric power and energy required for the operation of each member's electric utility.

The long-term contract requires all WPPI Energy members to pay for power and energy requirements supplied or made available by WPPI Energy at rates sufficient to cover WPPI Energy's revenue requirement including power supply costs, administrative expenses and debt service. WPPI Energy's subsequent year's operating budget and rates are approved annually by its Board of Directors, consisting of representatives from each member. The members have agreed to charge rates to retail customers sufficient to meet their WPPI Energy obligations. The long-term contract provides that all payments to WPPI Energy constitute operating expenses of the Utility payable from any operating and maintenance fund established for that system.

Fifty members, representing approximately 99.8 percent of WPPI Energy's existing load, have long-term contracts through December 31, 2055. The remaining member has a long-term contract through December 31, 2037.

WPPI Energy's outstanding debt service obligation to be paid by its members through their wholesale power charges through the remainder of the long-term contract was $291 million as of December 31, 2021.

Claims and Judgments

From time to time, the Utilities are party to various pending claims and legal proceedings. Although the outcome of such matters cannot be forecasted with certainty, it is the opinion of management and the Utilities' legal counsel that the likelihood is remote that any such claims or proceedings will have a material adverse effect on the Utilities' financial position or results of operations.

10. Restatement of Net Position

Net position has been restated to correct an error in accounts receivable to correctly account for unbilled revenue. In the current year, the Utilities changed processes for the timing of customer collections. During this process, it was determined the December bills were not properly accrued in prior years.

Electric Utility

Net position, January 1, 2020 (as reported)	$ 8,521,198
December 2019 revenue	482,459
Net position, January 1, 2020 (as restated)	$ 9,003,657

Net income of the year ended December 31, 2020 increased by $119,861 from the amount previously reported.

Water Utility

Net position, January 1, 2020 (as reported)	$ 8,888,082
December 2019 revenue	92,511
Net position, January 1, 2020 (as restated)	$ 8,980,593

Net income of the year ended December 31, 2020 increased by $4,850 from the amount previously reported.

Sewer Utility

Net position, January 1, 2020 (as reported)	$ 14,692,463
December 2019 revenue	203,163
Net position, January 1, 2020 (as restated)	$ 14,895,626

Net income of the year ended December 31, 2020 increased by $14,027 from the amount previously reported.

REQUIRED SUPPLEMENTARY INFORMATION

Schedule of Proportionate Share of the Net Pension Liability (Asset) - Wisconsin Retirement System
Year Ended December 31, 2021

The required supplementary information presented below represents the proportionate information for the enterprise funds included in this report.

Fiscal Year Ending	Proportion of the Net Pension Liability (Asset) (Village)	Proportionate Share of the Net Pension Liability (Asset)	Covered Payroll	Proportionate Share of the Net Pension Liability (Asset) as a Percentage of Covered Payroll	Plan Fiduciary Net Position as a Percentage of the Total Pension Liability (Asset)
12/31/21	0.02427901%	$ (411,557)	$ 1,165,634	43.13%	105.26%
12/31/20	0.02341334%	(206,846)	1,050,325	23.53%	102.96%
12/31/19	0.02291230%	226,040	1,002,269	26.83%	96.45%
12/31/18	0.02291586%	(190,669)	970,191	-19.65%	102.93%
12/31/17	0.02266274%	61,296	997,939	6.14%	99.12%
12/31/16	0.02263951%	107,448	973,676	11.04%	98.20%

Schedule of Employer Contributions - Wisconsin Retirement System
Year Ended December 31, 2021

Fiscal Year Ending	Contractually Required Contributions	Contributions in Relation to the Contractually Required Contributions	Contribution Deficiency (Excess)	Covered Payroll	Contributions as a Percentage of Covered Payroll
12/31/21	$ 83,076	$ 83,076	$ -	$ 1,230,760	6.75%
12/31/20	78,680	78,680	-	1,165,634	6.75%
12/31/19	68,797	68,797	-	1,050,325	6.55%
12/31/18	67,152	67,152	-	1,002,269	6.70%
12/31/17	65,973	65,973	-	970,191	6.80%
12/31/16	65,864	65,864	-	997,939	6.60%

Changes of benefit terms . There were no changes of benefit terms for any participating employer in WRS.

Changes of assumptions .

	2016 - 2018	2019 - 2021
Long-term expected rate of	7.2%	7.0%
Discount rate	7.2%	7.0%
Salary increases		
Inflation	3.2%	3.0%
Seniority/Merit	0.2% - 5.6%	0.1% - 5.6%
Mortality	Wisconsin 2012 Mortality Table	Wisconsin 2018 Mortality Table
Post-retirement adjustments	2.10%	1.90%

These schedules are presented to illustrate the requirements to show information for 10 years. However, until a full 10-year trend is compiled, information is presented for those years for which information is available.

SUPPLEMENTARY INFORMATION

Mount Horeb Electric Utility

Electric Utility Plant
Year Ended December 31, 2021

	Balance 1/1/21	Additions	Retirements	Balance 12/31/21
Distribution				
Land and land rights	$ 51,998	$ -	$ -	$ 51,998
Structures and improvements	50,868	-	-	50,868
Station equipment	1,147,209	-	-	1,147,209
Poles, towers and fixtures	883,270	14,303	3,180	894,393
Overhead conductors and devices	1,529,680	15,518	5,550	1,539,648
Underground conduit	1,683,724	196,807	750	1,879,781
Underground conductors and devices	3,201,897	244,588	1,550	3,444,935
Line transformers	2,002,842	77,420	50	2,080,212
Services	1,316,165	73,698	-	1,389,863
Meters	431,300	15,472	877	445,895
Installation on customers' premises	23,420	-	-	23,420
Street lighting and signal systems	782,093	58,362	7,410	833,045
Total distribution	13,104,466	696,168	19,367	13,781,267
General				
Land and land rights	271	-	-	271
Structures and improvements	1,506,400	-	-	1,506,400
Office furniture and equipment	110,906	-	-	110,906
Computer equipment	99,890	1,669	-	101,559
Transportation equipment	752,110	46,049	24,842	773,317
Tools, shop and garage equipment	108,056	-	-	108,056
Laboratory equipment	17,033	-	-	17,033
Power-operated equipment	201,740	-	-	201,740
Communication equipment	40,914	328	-	41,242
Miscellaneous equipment	4,805	-	-	4,805
Total general	2,842,125	48,046	24,842	2,865,329
Total electric utility plant	$ 15,946,591	$ 744,214	$ 44,209	$ 16,646,596

Mount Horeb Electric Utility

Electric Utility Operating Revenues and Expenses
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Operating Revenues		
Sales of electricity:		
Residential	$ 4,124,921	$ 4,033,163
Small commercial and industrial	1,295,105	1,175,684
Large commercial and industrial	439,125	427,293
Public street and highway lighting	116,684	126,979
Sales for resale	50,540	53,506
Interdepartmental	205,120	207,986
Total sales of electricity	6,231,495	6,024,611
Other operating revenues:		
Forfeited discounts	17,135	6,919
Miscellaneous service revenues	2,925	1,725
Rent from electric property	3,840	3,840
Other	52,963	42,511
Total operating revenues	6,308,358	6,079,606
Operating Expenses		
Operation and maintenance:		
Other power supply:		
Purchased power	4,728,107	4,410,162
Distribution:		
Line and station labor	99,166	73,912
Line and station supplies	56,871	57,471
Street lighting and signal system	-	16
Meter	12,952	6,731
Miscellaneous	(20)	(40)
Maintenance:		
Structures and equipment	58,056	40,650
Lines	37,423	53,613
Line transformers	253	-
Street lighting and signal system	9,619	9,886
Meters	3,244	3,990
Total distribution	277,564	246,229
Customer accounts:		
Meter reading	42	1,035
Accounting and collecting	112,705	110,310
Total customer accounts	112,747	111,345

Mount Horeb Electric Utility

Electric Utility Operating Revenues and Expenses
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Administrative and general:		
Salaries	$ 138,377	$ 102,802
Office supplies	14,562	17,076
Administrative expenses transferred	(47,964)	(38,509)
Outside services employed	104,924	99,351
Property insurance	8,102	8,155
Injuries and damages	19,804	19,819
Employee pensions and benefits	117,840	256,012
Miscellaneous	72,302	54,527
Transportation	63,342	49,175
Maintenance	112	1,602
Total administrative and general	491,401	570,010
Taxes	83,106	76,882
Total operation and maintenance	5,692,925	5,414,628
Depreciation	487,088	467,151
Total operating expenses	6,180,013	5,881,779
Operating income	$ 128,345	$ 197,827

Mount Horeb Electric Utility

Rate of Return - Regulatory Basis
Years Ended December 31, 2021 and 2020

	Electric	
	2021	2020
Utility Financed Plant in Service		
Beginning of year	$ 13,472,703	$ 13,026,087
End of year	13,876,265	13,472,703
Average	13,674,484	13,249,395
Utility Financed Accumulated Depreciation		
Beginning of year	(7,970,993)	(7,562,379)
End of year	(8,421,107)	(7,970,993)
Average	(8,196,050)	(7,766,686)
Materials and Supplies		
Beginning of year	186,695	123,105
End of year	241,791	186,695
Average	214,243	154,900
Regulatory Liability		
Beginning of year	(76,713)	(102,285)
End of year	(51,144)	(76,713)
Average	(63,929)	(89,499)
Average net rate base	$ 5,628,748	$ 5,548,110
Operating income, regulatory basis	$ (43,378)	$ (36,004)
Rate of return (percent)	(0.77)%	(0.65)%
Authorized rate of return (percent)	7.00 %	7.00 %

This schedule is computed based on Public Service Commission of Wisconsin regulatory accounting which differs from accounting principles generally accepted in the United States of America due to GASB No. 34 as well as PSC order 05-US-105.

Water Utility Plant
Year Ended December 31, 2021

	Balance 1/1/21	Additions	Retirements	Balance 12/31/21
Source of Supply				
Land and land rights	$ 31,550	$ -	$ -	$ 31,550
Wells and springs	583,486	-	-	583,486
Total source of supply	615,036	-	-	615,036
Pumping				
Structures and improvements	1,126,563	-	-	1,126,563
Other power production equipment	105,000	-	-	105,000
Electric pumping equipment	590,810	-	-	590,810
Diesel pumping equipment	35,147	-	-	35,147
Other pumping equipment	3,375	-	-	3,375
Total pumping	1,860,895	-	-	1,860,895
Water Treatment				
Water treatment equipment	29,959	-	-	29,959
Transmission and Distribution				
Land and land rights	31,400	-	-	31,400
Distribution reservoirs and standpipes	1,286,035	-	-	1,286,035
Transmission and distribution mains	6,377,618	497,753	18,430	6,856,941
Services	1,604,427	102,545	150	1,706,822
Meters	1,054,763	34,820	32,661	1,056,922
Hydrants	896,359	96,617	1,200	991,776
Other transmission and distribution plant	1,066	-	-	1,066
Total transmission and distribution	11,251,668	731,735	52,441	11,930,962
General				
Structures and improvements	358,816	-	-	358,816
Office furniture and equipment	22,675	-	-	22,675
Computer equipment	51,447	-	-	51,447
Transportation equipment	77,396	18,595	8,280	87,711
Stores equipment	2,135	-	-	2,135
Tools, shop and garage equipment	58,680	-	-	58,680
Laboratory equipment	1,932	-	-	1,932
Power-operated equipment	53,891	-	-	53,891
Communication equipment	39,421	109	-	39,530
SCADA equipment	251,080	-	-	251,080
Miscellaneous equipment	8,450	-	-	8,450
Total general	925,923	18,704	8,280	936,347
Total water utility plant	$ 14,683,481	$ 750,439	$ 60,721	$ 15,373,199

Mount Horeb Water Utility

Water Utility Operating Revenues and Expenses
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Operating Revenues		
Sales of water:		
Metered:		
Residential	$ 614,520	$ 631,187
Multifamily residential	28,812	30,079
Commercial	78,109	72,947
Public authorities	18,826	15,086
Irrigation	104,870	96,512
Service to other systems	3,619	3,490
Total metered sales	848,756	849,301
Private fire protection	15,673	14,705
Public fire protection	329,258	326,286
Total sales of water	1,193,687	1,190,292
Other operating revenues:		
Forfeited discounts	3,660	1,662
Miscellaneous service revenue	62,853	58,413
Total operating revenues	1,260,200	1,250,367
Operating Expenses		
Operation and maintenance:		
Pumping:		
Operation labor	40,613	32,805
Fuel or power purchased for pumping	94,115	97,284
Operation supplies	7,769	10,488
Total pumping	142,497	140,577
Water treatment:		
Chemicals	17,637	20,588
Operation supplies	5,146	373
Total water treatment	22,783	20,961
Transmission and distribution:		
Operation supplies	3,391	12,349
Maintenance:		
Distribution reservoirs and standpipes	9,617	1,641
Mains	64,861	15,193
Services	11,699	39,562
Meters	10,504	7,916
Hydrants	5,958	9,259
Total transmission and distribution	106,030	85,920
Customer accounts:		
Meter reading labor	666	1,981
Accounting and collecting labor	50,588	58,682
Total customer accounts	51,254	60,663

Mount Horeb Water Utility

Water Utility Operating Revenues and Expenses
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Administrative and general:		
Salaries	$ 38,746	$ 40,298
Office supplies	14,004	13,898
Outside services employed	38,269	35,546
Property insurance	8,798	7,336
Injuries and damages	6,467	7,376
Employee pensions and benefits	70,350	89,138
Miscellaneous	14,895	13,980
Transportation	3,777	2,930
Maintenance	-	1,202
Total administrative and general	195,306	211,704
Taxes	9,987	9,534
Total operation and maintenance	527,857	529,359
Depreciation	369,062	361,920
Total operating expenses	896,919	891,279
Operating income	$ 363,281	$ 359,088

Mount Horeb Water Utility

Rate of Return - Regulatory Basis
Years Ended December 31, 2021 and 2020

	Water 2021	Water 2020
Utility Financed Plant in Service		
Beginning of year	$ 6,950,228	$ 6,869,596
End of year	7,097,614	6,950,228
Average	7,023,921	6,909,912
Utility Financed Accumulated Depreciation		
Beginning of year	(3,354,506)	(3,171,819)
End of year	(3,548,902)	(3,354,506)
Average	(3,451,704)	(3,263,163)
Materials and Supplies		
Beginning of year	14,033	15,677
End of year	35,148	14,033
Average	24,591	14,855
Regulatory Liability		
Beginning of year	(66,392)	(88,477)
End of year	(44,307)	(66,392)
Average	(55,350)	(77,435)
Average net rate base	$ 3,541,458	$ 3,584,169
Operating income - regulatory basis	$ 294,617	$ 289,379
Rate of return (percent)	8.32 %	8.07 %
Authorized rate of return (percent)	5.25 %	5.25 %

This schedule is computed based on Public Service Commission of Wisconsin regulatory accounting which differs from accounting principles generally accepted in the United States of America due to GASB No. 34 as well as PSC order 05-US-105.

Mount Horeb Sewer Utility

Sewer Utility Plant
Year Ended December 31, 2021

	Balance 1/1/21	Additions	Retirements	Adjustments	Balance 12/31/21
Collecting System					
Land and land rights	$ 8,550	$ -	$ -	$ -	$ 8,550
Service connections	251,949	-	-	-	251,949
Collecting mains	7,289,226	431,679	3,783	-	7,717,122
Interceptor mains	491,884	-	-	-	491,884
Force mains	1,042,040	-	-	-	1,042,040
Other collecting system equipment	63,002	-	-	-	63,002
Total collecting system	9,146,651	431,679	3,783	-	9,574,547
Collecting System Pumping					
Land and land rights	46,844	-	-	-	46,844
Structures and improvements	707,944	-	-	-	707,944
Receiving wells	57,848	-	-	-	57,848
Electric pumping equipment	1,457,000	-	-	-	1,457,000
Miscellaneous pumping equipment	85,916	-	-	-	85,916
Total collecting system pumping	2,355,552	-	-	-	2,355,552
Treatment and Disposal					
Land and land rights	914,228	-	-	-	914,228
Structures and improvements	6,714,255	-	-	-	6,714,255
Preliminary treatment equipment	2,038,120	-	-	-	2,038,120
Primary treatment equipment	75,384	-	-	-	75,384
Secondary treatment equipment	7,238,076	-	-	-	7,238,076
Advanced treatment equipment	695,897	-	-	-	695,897
Chlorination equipment	1,103,465	-	-	-	1,103,465
Sludge treatment and disposal equipment	2,311,680	-	-	-	2,311,680
Plant site piping	2,816,047	-	-	-	2,816,047
Flow metering and monitoring equipment	73,815	-	-	-	73,815
Outfall sewer pipes	3,996	-	-	-	3,996
Other treatment and disposal equipment	551,786	-	-	-	551,786
Total treatment and disposal	24,536,749	-	-	-	24,536,749
General					
Structures and improvements	254,145	-	-	-	254,145
Office furniture and equipment	67,363	-	-	-	67,363
Computer equipment	70,001	-	-	-	70,001
Transportation equipment	429,380	-	-	-	429,380
Communication equipment	242,694	-	-	-	242,694
Other general equipment	114,995	-	-	-	114,995
Laboratory equipment	56,616	-	-	-	56,616
Total general	1,235,194	-	-	-	1,235,194
Total sewer utility plant	$37,274,146	$ 431,679	$ 3,783	$ -	$37,702,042

Mount Horeb Sewer Utility

Sewer Utility Operating Revenues and Expenses
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Operating Revenues		
Wastewater revenues:		
Residential	$ 2,039,413	$ 2,104,406
Commercial	353,160	339,012
Public authorities	47,471	38,836
Other	108	3,056
Total sewer revenues	2,440,152	2,485,310
Other operating revenues:		
Forfeited discounts	8,022	3,805
Rent from sewer property	3,094	3,094
Miscellaneous	3,164	37,430
Total operating revenues	2,454,432	2,529,639
Operating Expenses		
Operation and maintenance:		
Operation:		
Supervision and labor	22,666	18,952
Power and fuel for pumping	120,656	122,927
Treatment charges	30,774	26,204
Phosphorous removal chemicals	5,861	10,771
Laboratory expenses	38,490	32,073
Other operating supplies	-	4,201
Joint metering costs	64,125	61,843
Transportation	11,676	5,245
Rents	9,060	9,060
Total operation	303,308	291,276
Maintenance:		
Collection system	49,836	25,911
Pumping equipment	43,782	36,570
Treatment and disposal plant equipment	112,943	85,544
General plant structures and equipment	91,812	68,357
Total maintenance	298,373	216,382
Customer accounts:		
Accounting and collecting	64,878	68,787
Meter Reading	666	1,981
Total customer accounts	65,544	70,768
Administrative and general:		
Salaries	29,634	31,422
Office supplies	16,905	18,378
Outside services employed	34,112	50,045
Insurance	28,682	37,150
Employees pensions and benefits	130,430	190,624
Regulatory commission	50,923	15,503
Miscellaneous	5,570	7,033
Total administrative and general	296,256	350,155

Mount Horeb Sewer Utility

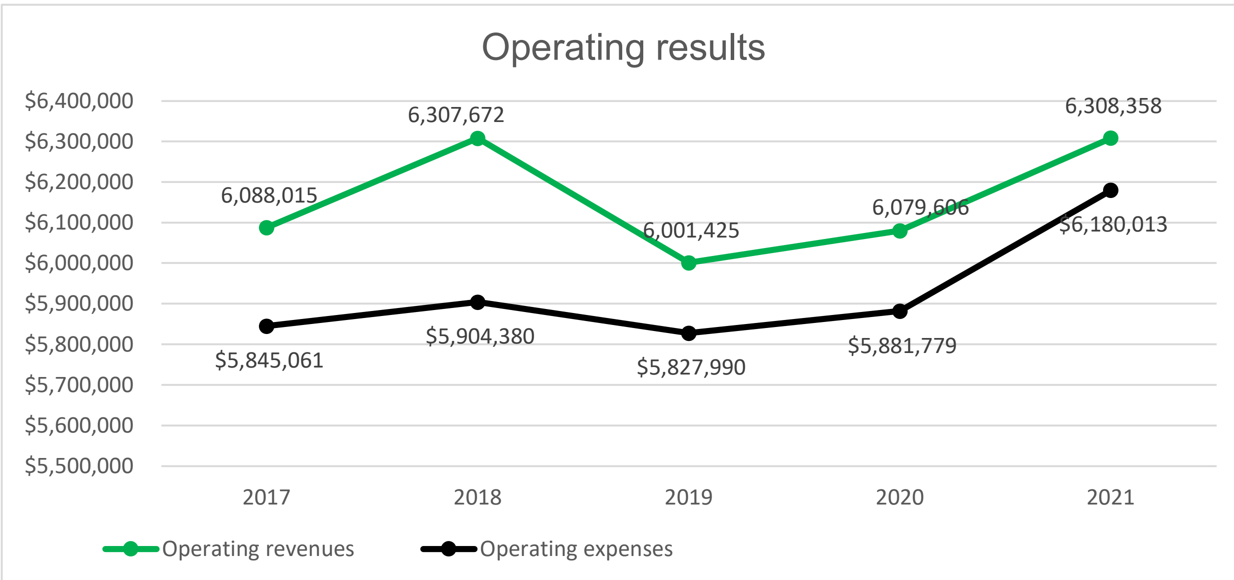
Sewer Utility Operating Revenues and Expenses
Years Ended December 31, 2021 and 2020

	2021	Restated 2020
Taxes	$ 28,839	$ 28,449
Total operation and maintenance	992,320	957,030
Depreciation	1,156,026	1,053,476
Total operating expenses	2,148,346	2,010,506
Operating income	$ 306,086	$ 519,133

Mount Horeb Utilities

Electric Utility Results

	Current Year	Prior Year
Actual Rate of Return	**-0.77%**	**-0.65%**
Authorized Rate of Return	**7.00%**	**7.00%**



Unrestricted Reserves

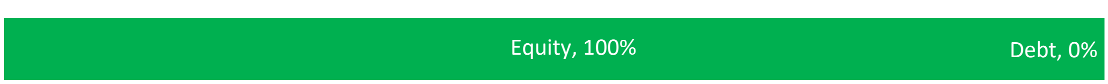
	2017	2018	2019	2020	2021
Year end balance	$ 1,034,781	$ 923,579	$ 751,454	$ 806,209	$ 722,101
Months on hand	**2.04**	**1.76**	**1.50**	**1.59**	**1.37**

Debt Coverage

	2017	2018	2019	2020	2021
Actual	**5.02**	**6.60**	**4.99**	**n/a**	**n/a**
Required	1.25	1.25	1.25	n/a	n/a

Revenue bonds were paid off in full in 2019.

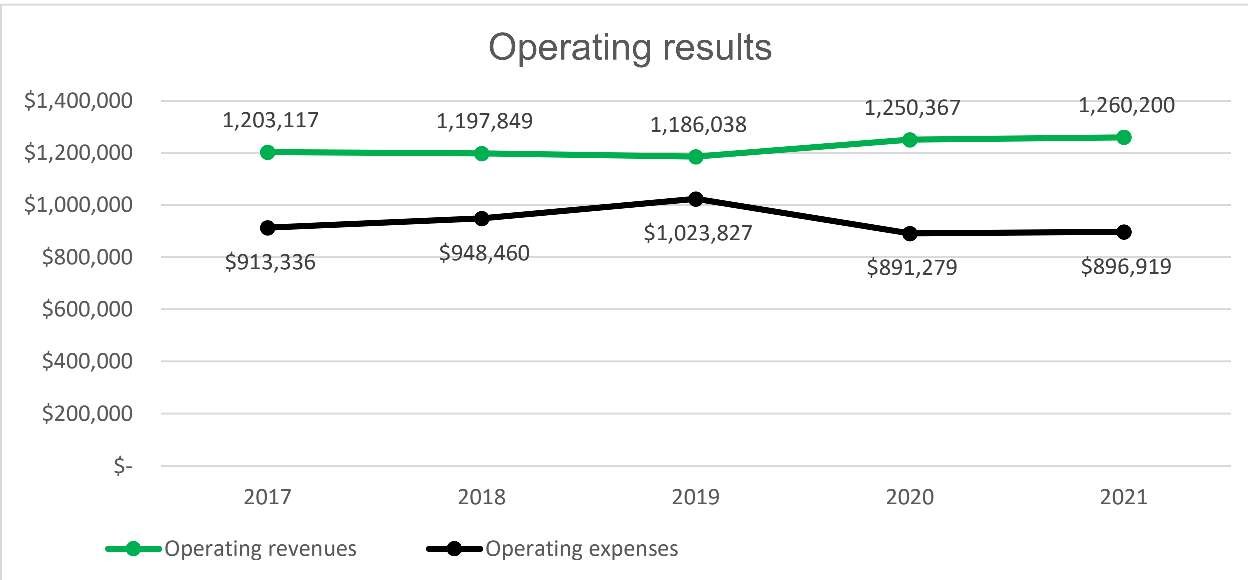
Investment in Capital



Source: current and prior year financial statement information and other benchmark information as noted.

Mount Horeb Utilities
Water Utility Results

	Current Year	Prior Year
Actual Rate of Return	**8.32%**	**8.07%**
Authorized Rate of Return	**5.25%**	**5.25%**



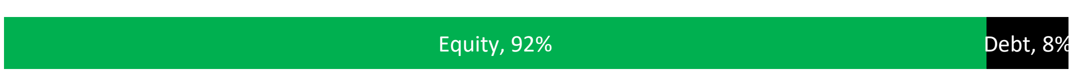
Unrestricted Reserves

	2017	2018	2019	2020	2021
Year end balance	$ 885,629	$ 851,294	$ 843,473	$ 1,068,496	$ 1,383,527
Months on hand	**8.83**	**8.53**	**8.53**	**10.25**	**13.17**

Debt Coverage

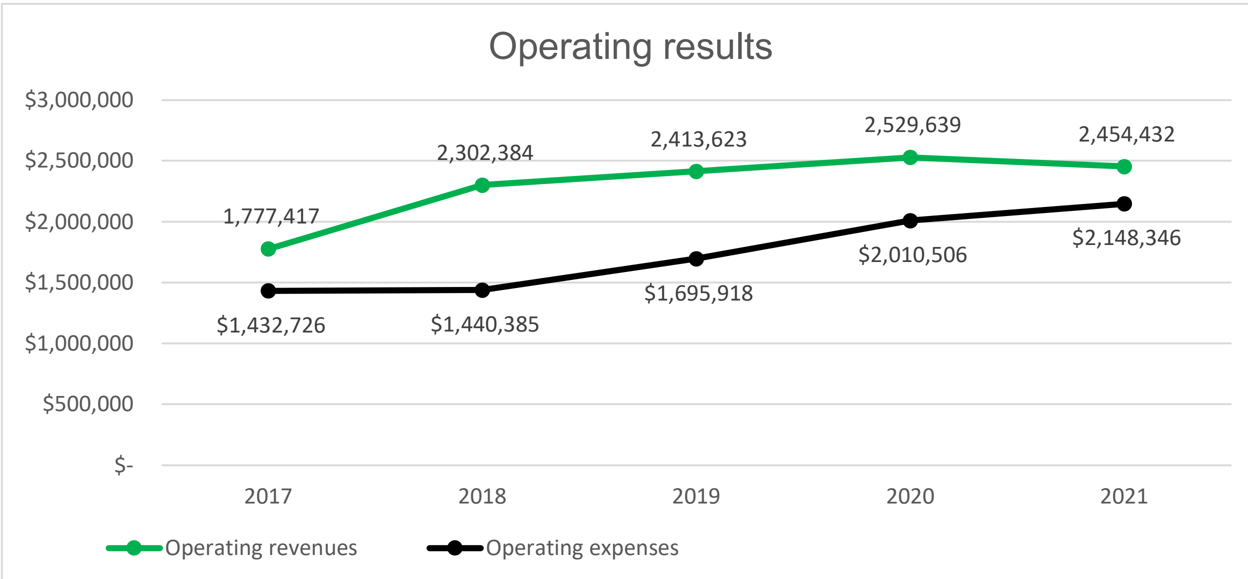
	2017	2018	2019	2020	2021
Actual	**3.82**	**3.66**	**3.21**	**4.23**	**4.27**
Required	1.25	1.25	1.25	1.25	1.25

Investment in Capital



Source: current and prior year financial statement information and other benchmark information as noted.

Mount Horeb Utilities
Sewer Utility Results



Unrestricted Reserves

	2017	2018	2019	2020	2021
Year end balance	$ 335,653	$ 1,047,184	$ 1,073,253	$ 1,518,630	$ 1,940,712
Months on hand	**2.27**	**5.46**	**5.34**	**7.20**	**9.49**

Includes unrestricted accounts and amounts included in the depreciation account shown as an other asset on the statement of net position.

Debt Coverage

	2017	2018	2019	2020	2021
Actual	**8.44**	**2.73**	**1.61**	**1.54**	**1.38**
Required	1.10	1.10	1.10	1.10	1.10

Investment in Capital

Source: current and prior year financial statement information and other benchmark information as noted.

SMITHGROUP

July 6, 2022

Nic Owen
Village Administrator
VILLAGE OF MOUNT HOREB
138 East Main Street
Mount Horeb, WI 53572

Re 2022 Water Main Rehabilitation
Contract 22-104
Village of Mount Horeb, Wisconsin

Dear Nic:

Bids for the above referenced project were opened on July 6, 2022. Two (2) bids were received with the resulting bid tabulations enclosed. The low bid of $847,722.00 was higher than the Engineer's Opinion of Probable Construction Cost of $750,000. The highest base bid received was $1,155,018.44. We have enclosed the bid tabulations for your review and files.

Rule Construction, Ltd. of Dodgeville, Wisconsin was the apparent low bidder at $847,722.00. The bid included a bid bond for 10%.

As with all contractors, we strongly suggest that you consider evaluating Rule's financial status and past project references prior to award and other information submitted to you as required by Part 2, Paragraph 7 of the Standard Specifications.

Sincerely,

Heather R. Brose

Heather Brose, P.E.
Civil Engineer

CC: Amy Hall, amy.hall@mounthorebwi.info
Jeff Gorman, jeff.gorman@mounthorebwi.info
Rob Wright, robert.wright@smithgroup.com
Mike Bisbach, biz.rule@frontier.com

SMITHGROUP

www.smithgroup.com

BIDDER'S LIST

CONTRACT 22-104

BID DATE: July 6, 2022 BID TIME: 11:00 A.M.

VILLAGE OFFICE · 138 E. MAIN STREET · MT. HOREB, WI

MOUNT HOREB 2022 WATER MAIN REHABILITATION

ALASKA STREET (N EIGHTH ST TO NINTH ST)

E MAIN STREET (SPRINGDALE ST TO S EIGHTH ST)

S SIXTH STREET (E MAIN ST TO E GARFIELD ST)

S SEVENTH STREET (E MAIN ST TO MILITARY RIDGE)

MOUNT HOREB, WI

BIDDER'S NAME	ADDENDUM N/A	BID BOND	BASE BID AMOUNT		RANK
			Contractor's computed	Engineer's computed	
RULE CONSTRUCTION, LTD.	-	X	$ 874,722.00	$ 874,772.00	1
SPEEDWAY SAND & GRAVEL, INC.	-	X	$ 1,155,018.44	$ 1,155,018.44	2

Reviewed and Approved By:

Robert S. Wright, PE

Village Engineer

SMITHGROUP

www.smithgroup.com

Client Village of Mount Horeb
Project **Mount Horeb 2022 Water Main Rehabilitation (CONTRACT 22-104)**
Project # 13665.001
Detail **Bid Tabulation**
Date 7/6/2022

				RULE CONSTRUCTION, LTD. 3696 STATE RD 23 DODGEVILLE, WI 53533		SPEEDWAY SAND & GRAVEL, INC. 8500 GREENWAY BLVD, SUITE 202 MIDDLETON, WI 53562	
Item	**Description**	**Quantity**	**Unit**	**Unit Cost**	**Item Total**	**Unit Cost**	**Item Total**
A	**Roadway**						
1	Install 30" Concrete Curb & Gutter. Includes 18" depth crushed stone Base Course to 12" behind curb & gutter. (Complete in place)	320	LF	$ 65.00	$ 20,800.00	$ 38.60	$ 12,352.00
2	Sawcut Butt Joint. (Complete in place)	3,706	LF	$ 4.00	$ 14,824.00	$ 0.25	$ 926.50
3	Install 4" Deep Bituminous Pavement. (2-1/4" Binder, 1-3/4" Surface, Type LT) (Complete in place)	1,695	SY	$ 43.00	$ 72,885.00	$ 45.00	$ 76,275.00
4	Remove Existing Concrete Sidewalk and Replace with 5" Thick Concrete Pavement on 4" Deep Base Course. (Complete in place)	53	SF	$ 24.00	$ 1,272.00	$ 8.75	$ 463.75
5	Hydrant Curb Striping. (15 LF centered on hydrant, curb face and head, yellow) (Complete in place)	135	LF	$ 18.00	$ 2,430.00	$ 28.75	$ 3,881.25
6	Restoration	1	LS	$ 32,000.00	$ 32,000.00	$ 18,717.00	$ 18,717.00
7	Construction Staking and Layout	1	LS	$ 14,000.00	$ 14,000.00	$ 3,850.00	$ 3,850.00
8	Traffic Control	1	LS	$ 9,500.00	$ 9,500.00	$ 4,500.00	$ 4,500.00
9	Erosion Control	1	LS	$ 5,000.00	$ 5,000.00	$ 7,747.00	$ 7,747.00
B	**Water Main**						
10	8-inch Ductile Iron Water Main (Complete in place)	2,065	LF	$ 156.00	$ 322,140.00	$ 263.52	$ 544,168.80
11	6-inch Ductile Iron Water Main (Complete in place)	120	LF	$ 152.00	$ 18,240.00	$ 249.52	$ 29,942.40
12	6-inch Gate Valve and Box (includes Gate Valve Adapter) (Complete in place)	2	EACH	$ 3,500.00	$ 7,000.00	$ 4,270.00	$ 8,540.00
13	8-inch Gate Valve and Box (includes Gate Valve Adapter) (Complete in place)	9	EACH	$ 4,200.00	$ 37,800.00	$ 4,980.00	$ 44,820.00
14	Install New Fire Hydrant with Auxilary Valve (Complete in Place)	9	EACH	$ 9,500.00	$ 85,500.00	$ 9,125.00	$ 82,125.00
15	Connection to Existing Main (Complete in place)	4	EACH	$ 5,500.00	$ 22,000.00	$ 4,320.00	$ 17,280.00
16	Abandon Existing Water Main	1	LS	$ 9,500.00	$ 9,500.00	$ 4,987.00	$ 4,987.00
17	Replacement of Water Service (including tap, corporation, box, curb stop, and connections) (Complete in place)	34	EACH	$ 2,900.00	$ 98,600.00	$ 4,233.00	$ 143,922.00
18	Reconnection of Water Service (including tap, corporation, and connections) (Complete in place)	8	EACH	$ 1,800.00	$ 14,400.00	$ 3,012.00	$ 24,096.00
19	Type K Copper Water Service (Complete in place)	629	LF	$ 79.00	$ 49,691.00	$ 93.66	$ 58,912.14
20	Coordination with Private Plumbing Contractors (for reconnection to private lead services after copper replacement)	1	LS	$ 5,000.00	$ 5,000.00	$ 1,300.00	$ 1,300.00
21	Underground Utility Exploration (as requested by Engineer)	1	EACH	$ 1,200.00	$ 1,200.00	$ 1,960.00	$ 1,960.00
22	Rock Excavation	1,033	LF	$ 30.00	$ 30,990.00	$ 62.20	$ 64,252.60
	Engineer's Total Computed Bid:				**$ 874,772.00**		**$ 1,155,018.44**
	Contractor's Total Computed Bid:				**$ 874,772.00**		**$ 1,155,018.44**
				RULE CONSTRUCTION, LTD. 3696 STATE RD 23 DODGEVILLE, WI 53533		SPEEDWAY SAND & GRAVEL, INC. 8500 GREENWAY BLVD, SUITE 202 MIDDLETON, WI 53562	

Forster
Electrical
Engineering

Estimated Costs for improvements to Wally Road Substation
Village of Mt. Horeb
6/13/2022

	Quantity	Unit	Unit Cost	Total Cost
Transformer Investigation Costs	-----------	------	------------	------------
Untank, investigate, diagnose in Virginia	1	Ea.	$12,000	$12,000
M871 Nova Tech Biotronics Meter	1	Ea.	$4,100	$4,100
10/14 MVA Transformer Repair Costs				
Budgeted Repair Costs - Actual costs to be detrmined	1	Ea.	$400,000	$400,000
Sell Existing Wally Road Transformer 7.5/10.5 MVA				
Sell existing transformer	1	Ea.	($100,000)	($100,000)
			Sub Total	**$317,000**

MOUNT HOREB UTILITIES
FOR THE MONTH ENDING 6/30/22

Checking Account Information

Transfers In/(Out):

Sales Tax Payment	$	(6,753.92)
Transfer from Village - sales tax	$	420.54
WPPI Monthly Payment	$	(442,623.96)
Transfer to Village - Vouchers	$	(185,780.35)
Transfer to Village - Payroll	$	(131,545.60)
Transfer to Village - Garb/Recyc, Ins, PILOT, Other	$	-
Transfer to Special Funds	$	-
WDOR License fee assessment	$	-

Checking Account Balance*

Electric Utility		902,242.08
Water Utility		486,690.21
Sewer Utility		1,404,286.68
Total Checking Account Balance		2,793,218.97

Special Funds Account Information

Special Funds Account Balance*

Electric Utility-General		(55,563.09)
Electric Utility-Special Redemption Fund		-
Electric Utility-Depreciation Reserve Fund		2,118,629.30
Electric Utility-Debt Service Reserve Fund		-
Electric Utility Balance	$	2,063,066.21
Water Utility-General		614,155.01
Water Utility-Special Redemption Fund		30,694.91
Water Utility-Verizon Security Deposit		13,050.54
Water Utility-Depreciation Reserve Fund		252,610.48
Water Utility-Debt Service Reserve Fund		164,651.19
Water Utility Balance	$	1,075,162.13
Sewer Utility-General		(109,930.25)
Sewer Utility-Special Redemption Fund		254,883.59
Sewer Utility-Replacement Fund		912,298.79
Sewer Utility-Depreciation Reserve Fund		802,673.18
Sewer Utility Balance	$	1,859,925.31
Total Special Funds Investment Account	$	4,998,153.65
W/T Bond payments	$	-
Transfer to Village-PILOT/WWTP/Other	$	-
Transfer from Checking	$	-

*Preliminary

Report Criteria:
Report type: GL detail
Vendor.Vendor number = {<>} 2461
Check.Type = {<>} "Adjustment"
Invoice Detail.GL account (3 Characters) = "910","920","930"

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
132991										
06/22	06/02/2022	132991	96039	ALTERNATIVE TECHNOLOGIES,	52007	1	910-557100-30	.00	420.00	420.00
Total 132991:								.00		420.00
132994										
06/22	06/02/2022	132994	3172	CREATIVE SIGNWORKS	1607	1	910-556200-30	.00	250.00	250.00
Total 132994:								.00		250.00
132998										
06/22	06/02/2022	132998	261	STUART C IRBY CO	S012997931.	1	910-115400-000	.00	202.80	202.80
06/22	06/02/2022	132998	261	STUART C IRBY CO	S012997931.	1	910-115400-000	.00	363.00	363.00
06/22	06/02/2022	132998	261	STUART C IRBY CO	S012997933.	1	910-115400-000	.00	15.56	15.56
Total 132998:								.00		581.36
133000										
06/22	06/10/2022	133000	5651	CENEX FLEETCARD-(UTILITIES	240231CL	1	920-593300-30	.00	173.34	173.34
06/22	06/10/2022	133000	5651	CENEX FLEETCARD-(UTILITIES	240231CL	2	910-593300-30	.00	1,362.84	1,362.84
Total 133000:								.00		1,536.18
133001										
06/22	06/10/2022	133001	5652	CENEX FLEETCARD-(WASTEW	240232CL	1	930-582800-30	.00	557.29	557.29
Total 133001:								.00		557.29
133002										
06/22	06/10/2022	133002	3172	CREATIVE SIGNWORKS	1610	1	930-582800-30	.00	30.00	30.00
Total 133002:								.00		30.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
133003										
06/22	06/10/2022	133003	96091	GS Plant Optics, LLC	#INV24647	1	930-583300-30	.00	2,510.00	2,510.00
Total 133003:								.00		2,510.00
133007										
06/22	06/10/2022	133007	2987	RUE EXCAVATING LLC	1668	1	920-134500-00	.00	884.93	884.93
Total 133007:								.00		884.93
133008										
06/22	06/10/2022	133008	261	STUART C IRBY CO	S013000200.	1	910-115400-000	.00	8,495.74	8,495.74
Total 133008:								.00		8,495.74
133012										
06/22	06/10/2022	133012	58040	WI DNR - ENVIRONMENTAL FEE	113003110-2	1	930-585500-20	.00	4,535.44	4,535.44
Total 133012:								.00		4,535.44
133013										
06/22	06/16/2022	133013	96093	B&B TRANSFORMER INC	27559	1	910-136800-00	.00	20,959.00	20,959.00
Total 133013:								.00		20,959.00
133014										
06/22	06/16/2022	133014	55460	BAKER TILLY US, LLP	BT2096854	1	910-592300-20	.00	6,319.50	6,319.50
06/22	06/16/2022	133014	55460	BAKER TILLY US, LLP	BT2096854	2	920-592300-20	.00	5,301.50	5,301.50
06/22	06/16/2022	133014	55460	BAKER TILLY US, LLP	BT2096854	3	930-585200-20	.00	3,054.00	3,054.00
Total 133014:								.00		14,675.00
133016										
06/22	06/16/2022	133016	6641	COMPUTER & NETWORKING S	7457	1	930-585200-20	.00	189.00	189.00
Total 133016:								.00		189.00
133023										
06/22	06/16/2022	133023	96094	NOREEN HOOPER	2022-06	1	910-223200-00	.00	395.46	395.46

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Total 133023:								.00		395.46
133024										
06/22	06/16/2022	133024	261	STUART C IRBY CO	S013018327.	1	910-556200-30	.00	107.17	107.17
Total 133024:								.00		107.17
133033										
06/22	06/24/2022	133033	95969	HOOPER CORPORATION	340016486	1	910-556200-30	.00	1,113.60	1,113.60
06/22	06/24/2022	133033	95969	HOOPER CORPORATION	340016486	2	920-563200-30	.00	278.40	278.40
Total 133033:								.00		1,392.00
133034										
06/22	06/24/2022	133034	33130	MOUNT HOREB UTILITIES	2022-06 MH	1	910-556200-30	.00	143.70	143.70
06/22	06/24/2022	133034	33130	MOUNT HOREB UTILITIES	2022-06 MH	2	920-562200-20	.00	8,384.10	8,384.10
06/22	06/24/2022	133034	33130	MOUNT HOREB UTILITIES	2022-06 MH	3	930-582100-20	.00	8,922.56	8,922.56
Total 133034:								.00		17,450.36
133036										
06/22	06/24/2022	133036	217	RWH PLUMBING	4427	1	920-593600-30	.00	1,286.00	1,286.00
06/22	06/24/2022	133036	217	RWH PLUMBING	4432	1	920-593600-30	.00	1,184.00	1,184.00
06/22	06/24/2022	133036	217	RWH PLUMBING	4435	1	920-593600-30	.00	1,909.00	1,909.00
06/22	06/24/2022	133036	217	RWH PLUMBING	4436	1	920-593600-30	.00	1,829.00	1,829.00
Total 133036:								.00		6,208.00
133039										
06/22	06/24/2022	133039	484	STATEWIDE ENERGY EFFICIEN	2022-05	1	910-225300-00	.00	2,407.63	2,407.63
Total 133039:								.00		2,407.63
133040										
06/22	06/29/2022	133040	96098	ANDERSON 360 SOLUTIONS LL	9709	1	920-592610-30	.00	852.24	852.24
06/22	06/29/2022	133040	96098	ANDERSON 360 SOLUTIONS LL	9709	2	910-592610-33	.00	786.66	786.66
06/22	06/29/2022	133040	96098	ANDERSON 360 SOLUTIONS LL	9709	4	930-583100-30	.00	327.77	327.77

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Total 133040:								.00		1,966.67
900437										
06/22	06/02/2022	900437	4045	BORDER STATES INDUSTRIES I	924258916	1	910-556200-30	.00	545.76	545.76
06/22	06/02/2022	900437	4045	BORDER STATES INDUSTRIES I	924301098	1	910-556200-30	.00	140.51	140.51
Total 900437:								.00		686.27
900439										
06/22	06/02/2022	900439	14485	FORSTER ELECTRICAL ENGIN	24117	1	910-592300-20	.00	1,575.00	1,575.00
06/22	06/02/2022	900439	14485	FORSTER ELECTRICAL ENGIN	24118	1	910-592300-20	.00	4,092.22	4,092.22
06/22	06/02/2022	900439	14485	FORSTER ELECTRICAL ENGIN	24152	1	910-592300-20	.00	6,974.33	6,974.33
06/22	06/02/2022	900439	14485	FORSTER ELECTRICAL ENGIN	24153	1	910-592300-20	.00	195.00	195.00
06/22	06/02/2022	900439	14485	FORSTER ELECTRICAL ENGIN	24154	1	910-592300-20	.00	190.00	190.00
Total 900439:								.00		13,026.55
900440										
06/22	06/02/2022	900440	31623	INTEGRATED COMMUNICATION	2205007261	1	910-592100-30	.00	61.23	61.23
06/22	06/02/2022	900440	31623	INTEGRATED COMMUNICATION	2205007261	2	920-592100-30	.00	45.92	45.92
06/22	06/02/2022	900440	31623	INTEGRATED COMMUNICATION	2205007261	3	930-585100-30	.00	45.92	45.92
06/22	06/02/2022	900440	31623	INTEGRATED COMMUNICATION	2205008271	1	910-592100-30	.00	108.41	108.41
06/22	06/02/2022	900440	31623	INTEGRATED COMMUNICATION	2205008271	2	920-592100-30	.00	81.30	81.30
06/22	06/02/2022	900440	31623	INTEGRATED COMMUNICATION	2205008271	3	930-585100-30	.00	81.30	81.30
Total 900440:								.00		424.08
900442										
06/22	06/02/2022	900442	44670	RESCO	826393-01	1	910-136800-00	.00	2,039.98	2,039.98
06/22	06/02/2022	900442	44670	RESCO	861148-00	1	910-556200-30	.00	233.11	233.11
Total 900442:								.00		2,273.09
900447										
06/22	06/10/2022	900447	1258	MILLENNIUM COMM & ELECTRI	22-68615-1	1	910-115400-000	.00	572.42	572.42
Total 900447:								.00		572.42

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
900448										
06/22	06/10/2022	900448	44670	RESCO	862397-00	1	910-115400-000	.00	332.33	332.33
Total 900448:								.00		332.33
900449										
06/22	06/10/2022	900449	48768	STRAND ASSOCIATES INC	0183359	1	930-583300-30	.00	820.68	820.68
Total 900449:								.00		820.68
900453										
06/22	06/16/2022	900453	4045	BORDER STATES INDUSTRIES I	924354232	1	910-115400-000	.00	376.10	376.10
06/22	06/16/2022	900453	4045	BORDER STATES INDUSTRIES I	924387873	1	910-556200-30	.00	169.49	169.49
Total 900453:								.00		545.59
900455										
06/22	06/16/2022	900455	44670	RESCO	862505-00	1	910-556200-30	.00	370.37	370.37
Total 900455:								.00		370.37
900461										
06/22	06/17/2022	900461	58071	WI DEPT OF REVENUE	06092022	1	910-224100-00	.00	6,753.92	6,753.92
Total 900461:								.00		6,753.92
900468										
06/22	06/24/2022	900468	3099	CLASSY CLEANERS	1364	6	910-593000-30	.00	138.40	138.40
06/22	06/24/2022	900468	3099	CLASSY CLEANERS	1364	7	920-593000-30	.00	34.60	34.60
Total 900468:								.00		173.00
900471										
06/22	06/24/2022	900471	1137	INFOSEND INC	213938	1	910-592300-20	.00	721.39	721.39
06/22	06/24/2022	900471	1137	INFOSEND INC	213938	2	920-592300-20	.00	541.04	541.04
06/22	06/24/2022	900471	1137	INFOSEND INC	213938	3	930-585200-20	.00	541.04	541.04
Total 900471:								.00		1,803.47

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
900473										
06/22	06/24/2022	900473	44670	RESCO	863581-00	1	910-115400-000	.00	127.00	127.00
Total 900473:								.00		127.00
900474										
06/22	06/24/2022	900474	95949	SJ ELECTRIC SYSTEMS LLC	CD99437208	1	920-562300-30	.00	1,985.61	1,985.61
Total 900474:								.00		1,985.61
900475										
06/22	06/24/2022	900475	883	SMITHGROUP JJR LLC	0163317	1	920-134300-00	.00	45,230.00	45,230.00
Total 900475:								.00		45,230.00
900476										
06/22	06/24/2022	900476	48768	STRAND ASSOCIATES INC	0184368	1	920-562300-30	.00	390.58	390.58
06/22	06/24/2022	900476	48768	STRAND ASSOCIATES INC	0184472	1	930-132300-00	.00	3,132.70	3,132.70
06/22	06/24/2022	900476	48768	STRAND ASSOCIATES INC	0184558	1	930-132500-00	.00	476.44	476.44
06/22	06/24/2022	900476	48768	STRAND ASSOCIATES INC	0184561	1	930-585500-20	.00	7,097.49	7,097.49
Total 900476:								.00		11,097.21
900478										
06/22	06/24/2022	900478	1999	WYSER ENGINEERING LLC	2022-06 1	1	910-110770-000	.00	5,500.00	5,500.00
Total 900478:								.00		5,500.00
900482										
06/22	06/29/2022	900482	4045	BORDER STATES INDUSTRIES I	924463787	1	910-556200-30	.00	269.40	269.40
Total 900482:								.00		269.40
900483										
06/22	06/29/2022	900483	5090	BYTEC RESOURCE MANAGEM	20285	1	930-582510-30	.00	14,352.38	14,352.38
Total 900483:								.00		14,352.38

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
900487										
06/22	06/29/2022	900487	95949	SJ ELECTRIC SYSTEMS LLC	CD99439113	1	920-562300-30	.00	639.67	639.67
Total 900487:								.00		639.67
Grand Totals:								.00		192,534.27

Summary by General Ledger Account Number

GL Account	Debit	Credit	Proof
910-110770-000	5,500.00	.00	5,500.00
910-115400-000	10,484.95	.00	10,484.95
910-136800-000	22,998.98	.00	22,998.98
910-211100-000	.00	74,829.03-	74,829.03-
910-223200-000	395.46	.00	395.46
910-224100-000	6,753.92	.00	6,753.92
910-225300-000	2,407.63	.00	2,407.63
910-556200-300	3,343.11	.00	3,343.11
910-557100-300	420.00	.00	420.00
910-592100-300	169.64	.00	169.64
910-592300-200	20,067.44	.00	20,067.44
910-592610-335	786.66	.00	786.66
910-593000-300	138.40	.00	138.40
910-593300-300	1,362.84	.00	1,362.84
920-134300-000	45,230.00	.00	45,230.00
920-134500-000	884.93	.00	884.93
920-211100-000	.00	71,031.23-	71,031.23-
920-562200-200	8,384.10	.00	8,384.10
920-562300-300	3,015.86	.00	3,015.86
920-563200-300	278.40	.00	278.40
920-592100-300	127.22	.00	127.22
920-592300-200	5,842.54	.00	5,842.54
920-592610-300	852.24	.00	852.24
920-593000-300	34.60	.00	34.60
920-593300-300	173.34	.00	173.34
920-593600-300	6,208.00	.00	6,208.00

GL Account	Debit	Credit	Proof
930-132300-000	3,132.70	.00	3,132.70
930-132500-000	476.44	.00	476.44
930-211100-000	.00	46,674.01-	46,674.01-
930-582100-200	8,922.56	.00	8,922.56
930-582510-300	14,352.38	.00	14,352.38
930-582800-300	587.29	.00	587.29
930-583100-300	327.77	.00	327.77
930-583300-300	3,330.68	.00	3,330.68
930-585100-300	127.22	.00	127.22
930-585200-200	3,784.04	.00	3,784.04
930-585500-200	11,632.93	.00	11,632.93
Grand Totals:	192,534.27	192,534.27-	.00

Dated: ____

Mayor: ____

City Council: ____

____

____

____

____

____

City Recorder: ____

GL Account	Debit	Credit	Proof

Report Criteria:

Report type: GL detail

Vendor.Vendor number = {<>} 2461

Check.Type = {<>} "Adjustment"

Invoice Detail.GL account (3 Characters) = "910","920","930"

Report Criteria:
- Only merchant vendors included
- Report type: GL detail
- Vendor.Vendor number = 2461
- Check.Type = {<>} "Adjustment"
- Invoice Detail.GL account (3 Characters) = "910","920","930"

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
900489										
ACTIONWEAR SASKATOON INC										
06/22	06/17/2022	900489	2461	U.S. BANK	2527-5028	1	910-593000-30	.00	792.26	792.26
06/22	06/17/2022	900489	2461	U.S. BANK	2527-5028-F	1	910-593000-30	.00	43.69	43.69
Total ACTIONWEAR SASKATOON INC:								.00		835.95
AMAZON.COM LLC										
06/22	06/17/2022	900489	2461	U.S. BANK	2527-112-58	1	910-593000-30	.00	399.92	399.92
Total AMAZON.COM LLC:								.00		399.92
ARAMARK UNIFORM & CAREER APPAREL LLC										
06/22	06/17/2022	900489	2461	U.S. BANK	6917-614000	1	910-593000-30	.00	66.85	66.85
06/22	06/17/2022	900489	2461	U.S. BANK	6917-614000	2	920-593000-30	.00	28.99	28.99
06/22	06/17/2022	900489	2461	U.S. BANK	6917-614000	1	930-585600-30	.00	161.69	161.69
06/22	06/17/2022	900489	2461	U.S. BANK	6917-614000	1	910-593000-30	.00	713.63	713.63
06/22	06/17/2022	900489	2461	U.S. BANK	6917-614000	2	920-593000-30	.00	26.48	26.48
06/22	06/17/2022	900489	2461	U.S. BANK	6917-614000	1	920-593000-30	.00	25.21	25.21
06/22	06/17/2022	900489	2461	U.S. BANK	6917-614000	2	910-593000-30	.00	70.63	70.63
06/22	06/17/2022	900489	2461	U.S. BANK	6917-614001	1	920-593000-30	.00	28.99	28.99
06/22	06/17/2022	900489	2461	U.S. BANK	6917-614001	2	910-593000-30	.00	66.85	66.85
Total ARAMARK UNIFORM & CAREER APPAREL LLC:								.00		1,189.32
AUTO VALUE - MOUNT HOREB										
06/22	06/17/2022	900489	2461	U.S. BANK	7559-050622	1	930-582800-30	.00	1.70-	1.70-
Total AUTO VALUE - MOUNT HOREB:								.00		1.70-
CHARTER COMMUNICATIONS HOLDING COMPANY										
06/22	06/17/2022	900489	2461	U.S. BANK	2527-005922	1	910-592100-30	.00	129.98	129.98

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Total CHARTER COMMUNICATIONS HOLDING COMPANY:								.00		129.98
CORE & MAIN LP										
06/22	06/17/2022	900489	2461	U.S. BANK	8251-Q8457	1	920-134500-00	.00	94.89	94.89
06/22	06/17/2022	900489	2461	U.S. BANK	8251-Q8868	1	920-565200-30	.00	19.00	19.00
Total CORE & MAIN LP:								.00		113.89
CRESCENT ELECTRIC SUPPLY COMPANY										
06/22	06/17/2022	900489	2461	U.S. BANK	2527-S50950	1	910-556600-30	.00	736.52	736.52
06/22	06/17/2022	900489	2461	U.S. BANK	2527-S51005	1	910-115400-000	.00	2,437.50	2,437.50
06/22	06/17/2022	900489	2461	U.S. BANK	2527-S51030	1	910-115400-000	.00	1,625.00	1,625.00
Total CRESCENT ELECTRIC SUPPLY COMPANY:								.00		4,799.02
CSWEA										
06/22	06/17/2022	900489	2461	U.S. BANK	6161-2KM67	1	930-585430-30	.00	80.00	80.00
Total CSWEA:								.00		80.00
ECONOPRINT INC										
06/22	06/17/2022	900489	2461	U.S. BANK	2527-894046	1	910-592100-30	.00	92.00	92.00
Total ECONOPRINT INC:								.00		92.00
FABICK POWER SYSTEMS										
06/22	06/17/2022	900489	2461	U.S. BANK	6161-SIMS0	1	930-583200-30	.00	189.72	189.72
Total FABICK POWER SYSTEMS:								.00		189.72
KELENY TOP SOIL INC										
06/22	06/17/2022	900489	2461	U.S. BANK	9533-2022-0	1	920-565200-30	.00	190.00	190.00
06/22	06/17/2022	900489	2461	U.S. BANK	9533-2022-0	2	910-556200-30	.00	760.00	760.00
06/22	06/17/2022	900489	2461	U.S. BANK	9533-2022-0	4	930-583400-30	.00	470.88	470.88
Total KELENY TOP SOIL INC:								.00		1,420.88

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
KIMBALL MIDWEST										
06/22	06/17/2022	900489	2461	U.S. BANK	2527-983114	1	920-562300-30	.00	256.82	256.82
06/22	06/17/2022	900489	2461	U.S. BANK	2527-991132	1	910-556200-30	.00	337.03	337.03
06/22	06/17/2022	900489	2461	U.S. BANK	2527-991132	2	920-562300-30	.00	14.72	14.72
Total KIMBALL MIDWEST:								.00		608.57
LV LABORATORIES LLC										
06/22	06/17/2022	900489	2461	U.S. BANK	6161-313	1	930-582710-30	.00	416.00	416.00
06/22	06/17/2022	900489	2461	U.S. BANK	6161-313	2	930-582510-30	.00	676.36	676.36
Total LV LABORATORIES LLC:								.00		1,092.36
MILLER & SONS INC										
06/22	06/17/2022	900489	2461	U.S. BANK	6417-980441	1	930-582710-30	.00	57.82	57.82
Total MILLER & SONS INC:								.00		57.82
MITEL NETWORKS INC										
06/22	06/17/2022	900489	2461	U.S. BANK	6161-398368	1	930-585100-30	.00	363.00	363.00
Total MITEL NETWORKS INC:								.00		363.00
MOUNT HOREB TELEPHONE CO										
06/22	06/17/2022	900489	2461	U.S. BANK	6917-104407	3	910-592100-30	.00	154.96	154.96
06/22	06/17/2022	900489	2461	U.S. BANK	6917-104407	4	920-592100-30	.00	116.22	116.22
06/22	06/17/2022	900489	2461	U.S. BANK	6917-104407	5	930-585100-30	.00	116.22	116.22
06/22	06/17/2022	900489	2461	U.S. BANK	6917-104423	1	930-585100-30	.00	210.37	210.37
06/22	06/17/2022	900489	2461	U.S. BANK	6917-104435	1	910-556200-30	.00	175.31	175.31
06/22	06/17/2022	900489	2461	U.S. BANK	6917-104435	2	920-592100-30	.00	116.87	116.87
Total MOUNT HOREB TELEPHONE CO:								.00		889.95
MUNICIPAL ELECTRIC UTILITIES OF WI										
06/22	06/17/2022	900489	2461	U.S. BANK	2527-2022-0	1	910-592610-33	.00	550.00	550.00
06/22	06/17/2022	900489	2461	U.S. BANK	8251-2022-0	1	920-592610-30	.00	295.00	295.00
Total MUNICIPAL ELECTRIC UTILITIES OF WI:								.00		845.00

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
NEWS PUBLISHING CO INC OF MT HOREB										
06/22	06/17/2022	900489	2461	U.S. BANK	6917-81586	1	920-593000-30	.00	410.33	410.33
06/22	06/17/2022	900489	2461	U.S. BANK	6917-81593	2	920-593000-30	.00	10.47	10.47
Total NEWS PUBLISHING CO INC OF MT HOREB:								.00		420.80
PREMIER COOPERATIVE										
06/22	06/17/2022	900489	2461	U.S. BANK	1609-001132	1	910-593300-30	.00	1,885.11	1,885.11
06/22	06/17/2022	900489	2461	U.S. BANK	1609-053828	1	910-556200-30	.00	17.95	17.95
06/22	06/17/2022	900489	2461	U.S. BANK	1609-278341	1	910-556200-30	.00	27.99	27.99
06/22	06/17/2022	900489	2461	U.S. BANK	1609-A66818	1	910-557100-30	.00	223.96	223.96
06/22	06/17/2022	900489	2461	U.S. BANK	1609-A66821	1	910-557100-30	.00	47.96	47.96
06/22	06/17/2022	900489	2461	U.S. BANK	5459-278396	1	910-556200-30	.00	80.00	80.00
06/22	06/17/2022	900489	2461	U.S. BANK	6417-278978	1	930-583400-30	.00	504.00	504.00
06/22	06/17/2022	900489	2461	U.S. BANK	6417-279391	1	930-583400-30	.00	59.53	59.53
06/22	06/17/2022	900489	2461	U.S. BANK	7232-277995	1	930-582800-30	.00	36.98	36.98
06/22	06/17/2022	900489	2461	U.S. BANK	7559-276094	1	930-583400-30	.00	13.99	13.99
06/22	06/17/2022	900489	2461	U.S. BANK	7559-277171	1	930-583400-30	.00	19.95	19.95
06/22	06/17/2022	900489	2461	U.S. BANK	7559-277217	1	930-583400-30	.00	31.97	31.97
06/22	06/17/2022	900489	2461	U.S. BANK	7559-278432	1	930-583100-30	.00	16.74	16.74
Total PREMIER COOPERATIVE:								.00		2,966.13
QUILL CORPORATION										
06/22	06/17/2022	900489	2461	U.S. BANK	6917-249572	1	920-592100-30	.00	527.94	527.94
06/22	06/17/2022	900489	2461	U.S. BANK	6917-251233	1	910-592100-30	.00	65.16	65.16
06/22	06/17/2022	900489	2461	U.S. BANK	6917-251233	2	920-592100-30	.00	48.86	48.86
06/22	06/17/2022	900489	2461	U.S. BANK	6917-251233	3	930-585100-30	.00	48.86	48.86
Total QUILL CORPORATION:								.00		690.82
SJ ELECTRIC SYSTEMS LLC										
06/22	06/17/2022	900489	2461	U.S. BANK	6161-CD994	1	930-583200-30	.00	1,546.59	1,546.59
Total SJ ELECTRIC SYSTEMS LLC:								.00		1,546.59
SYMDON MOTORS INC										
06/22	06/17/2022	900489	2461	U.S. BANK	8251-81018	1	920-593300-30	.00	362.48	362.48

GL Period	Check Issue Date	Check Number	Vendor Number	Payee	Invoice Number	Invoice Sequence	Invoice GL Account	Discount Taken	Invoice Amount	Check Amount
Total SYMDON MOTORS INC:								.00		362.48
UNITED STATES CELLULAR CORPORATION										
06/22	06/17/2022	900489	2461	U.S. BANK	6161-2022-0	1	930-585100-30	.00	40.00	40.00
06/22	06/17/2022	900489	2461	U.S. BANK	8251-051094	1	920-592100-30	.00	40.00	40.00
Total UNITED STATES CELLULAR CORPORATION:								.00		80.00
USA BLUE BOOK										
06/22	06/17/2022	900489	2461	U.S. BANK	6161-914576	1	930-582710-30	.00	574.47	574.47
06/22	06/17/2022	900489	2461	U.S. BANK	6161-958754	1	930-585610-30	.00	283.18	283.18
Total USA BLUE BOOK:								.00		857.65
VIKING HARDWARE INC										
06/22	06/17/2022	900489	2461	U.S. BANK	7559-047139	1	930-583400-30	.00	15.99	15.99
06/22	06/17/2022	900489	2461	U.S. BANK	7559-049125	1	930-583400-30	.00	15.99	15.99
06/22	06/17/2022	900489	2461	U.S. BANK	7559-050894	1	930-583200-30	.00	289.99	289.99
06/22	06/17/2022	900489	2461	U.S. BANK	7559-054050	1	930-583400-30	.00	149.94	149.94
Total VIKING HARDWARE INC:								.00		471.91
WISCONSIN STATE LABORATORY OF HYGIENE										
06/22	06/17/2022	900489	2461	U.S. BANK	8251-710495	1	920-564100-30	.00	26.00	26.00
Total WISCONSIN STATE LABORATORY OF HYGIENE:								.00		26.00
Total 900489:								.00		20,528.06
Grand Totals:								.00		20,528.06

Summary by General Ledger Account Number

GL Account	Debit	Credit	Proof
910-115400-000	4,062.50	.00	4,062.50
910-211100-000	.00	11,500.26-	11,500.26-
910-556200-300	1,398.28	.00	1,398.28
910-556600-300	736.52	.00	736.52
910-557100-300	271.92	.00	271.92
910-592100-300	442.10	.00	442.10
910-592610-335	550.00	.00	550.00
910-593000-300	2,153.83	.00	2,153.83
910-593300-300	1,885.11	.00	1,885.11
920-134500-000	94.89	.00	94.89
920-211100-000	.00	2,639.27-	2,639.27-
920-562300-300	271.54	.00	271.54
920-564100-300	26.00	.00	26.00
920-565200-300	209.00	.00	209.00
920-592100-300	849.89	.00	849.89
920-592610-300	295.00	.00	295.00
920-593000-300	530.47	.00	530.47
920-593300-300	362.48	.00	362.48
930-211100-000	1.70	6,390.23-	6,388.53-
930-582510-300	676.36	.00	676.36
930-582710-300	1,048.29	.00	1,048.29
930-582800-300	36.98	1.70-	35.28
930-583100-300	16.74	.00	16.74
930-583200-300	2,026.30	.00	2,026.30
930-583400-300	1,282.24	.00	1,282.24
930-585100-300	778.45	.00	778.45
930-585430-300	80.00	.00	80.00
930-585600-300	161.69	.00	161.69
930-585610-300	283.18	.00	283.18
Grand Totals:	20,531.46	20,531.46-	.00

Dated: ____

Mayor: ____

City Council: ____

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City Recorder: ____

Report Criteria:

Only merchant vendors included
Report type: GL detail
Vendor.Vendor number = 2461
Check.Type = {<>} "Adjustment"
Invoice Detail.GL account (3 Characters) = "910","920","930"

2023 – 2027 Capital Budget Request for Electric Department

Replacement of 1995 Air Compressor (Jack Hammer), request for 2024 cost $30,000

The existing compressor is running fine, the purchase was split between the electric, Water and Wastewater Departments. The compressor is used less since the purchase of the hammer on the back-hoe. We may be able to hold off longer since the unit gets used less and is in good running condition. The new compressor will be 50/50 split between water & electric.

Replacement of 2012 ¾ Ton Pick-up, Electric Department, request for 2023 cost $45,000

The existing truck will be eleven years old at the time of purchase and is now showing age and rust. The truck is used for pulling trailers, locating and general maintenance. Very close to ordering for 2023, we had to wait for 2023 prices to come out. Existing truck will be taken out to Wisconsin Surplus. This was a 2022 budgeted item that has been pushed back to 2023 due to supply and demand.

Replacement of 2011 40' Bucket Truck, Electric Department, request for 2023 cost $160,000

The existing truck will be twelve years old at the time of purchase, the truck is good condition and running fine. The truck is mainly used for general maintenance and street light repair. This truck is currently on order for 2023. Existing truck will be taken out to Wisconsin Surplus or we have a current electrician interested in it. This was a 2022 budgeted item that has been pushed back to 2023 due to supply and demand.

Replacement of 2012 Morbark Chipper, Electric Department, request for 2023 cost $40,000

The chipper will be split between the Parks and Electric Departments 50% each with a total cost of $80,000 if not purchased in 2022. We are working on it right now. Depends if we can get it for 2022 or 2023.

Military Ridge Substation, Electric Department request for 2023 cost estimate $3,605,000

At the present time we have purchased property west of the Village near the corner of ID and Hwy 78. We have received approval from the PSC and approval from ATC to serve transmission to the site. We have two existing substation, Lincoln Street and Wally Road stations. With everything in service there is no problems serving our customer, but the system can no longer withstand a substation outage during peak load. We have the transformer purchased this year but a lot of the cost will be shifted to the 2023 budget as ATC is behind schedule for construciton.

Replacement of 2013 Trencher, Electric Department, Request for 2023, cost estimate $260,000

The present trencher will be ten years at time of replacement. The trencher is used for secondary services and primary extensions. The ground conditions around Mount Horeb are very rocky and are hard on the equipment, one of the more expense pieces of equipment to operate. Our current trencher has been broken down more than working lately and currently not in house as it is being worked on. We have approximately $46,000 in repairs to this machine in the last 8 years. Existing trencher will be taken out to Wisconsin Surplus.

Replacement of 2019 Digger Derrick, Electric Department, Request for 2027, cost estimate $305,000

The present digger derrick is used for pulling in wire, setting poles and lifting other heavy equipment. This truck does not get used very much and will more than likely be able to be pushed back a couple of years.

<u>**2023 – 2028 Capital Budget Request for Water Departments**</u>

System Leak Detection, request for 2023 – 2025 cost per year $4,200

We have a five-year contract with Westrum leak detection with one year left on the contract, this has been a great help with keeping our losses below the DNR requirements. This cost might go up as I have been trying to get our water loss down and they will be here 2 times this year.

Water Meter and Radio Control Replacement, request for 2023 – 2028 estimated cost per year $110,000

The PSC requires that we test 10% of our meters each year and the meters that we are using have a twenty-year life. Also, the radio control unit or MXUs need to be replaced, the older MXUs have a ten-year life and are not part of the smart metering system. Meter prices have gone up a lot. A water meter now is $155. The flextnet boxes have gone up in price as well. A dual port flexnet box is $190, and a single port box is $155. This will account for the large jump in my budget. We do not have any water meters for flexnet boxes on hand at this time. With the growth we are seeing we have a pallet of water meters on order. This would be 192 water meters. I still have some money in the 2022 budget for the water meters but I have also added that price to this year. The pallet will cost us $29,760 at $155 a water meter. I still have 324 flexnet boxes order that have not shown up yet, the ruff cost for those is $61,560. I will be adding more flextnet boxes for growth. I will need 350 Flexnet boxes for water meter testing and system upgrades. At $190 a unit for 350 is $66,500. This will just cover the replacements for 2023.

Replacement of 2010 ¾ ton pick-up, Water Department, request for 2023 cost $75,000

We will need a new pickup in 2023. The current one is becoming in need of repair. We were not able to find a truck in 2022 due to covid shut down and shipping issues. We are starting the shopping now, but 2023 prices are not out yet.

Replacement of 1995 Air Compressor (Jack Hammer), request for 2024 cost $30,000

The existing compressor is running fine, the purchase was split between the electric, Water and Wastewater Departments. The compressor is used less since the purchase of the hammer on the back-hoe. We may be able to hold off longer since the unit gets used less and is in good running condition. This will be a 50% -50% split with the electric department. Water department would pay $15,000.

Water Main Upgrade Nesheim Trail Area, Water Department, Request for 2023 cost estimate $904,200

We have had a number of Main breaks in this area due to the exterior deterioration of the water main due to hot soil condition that weakens the pipe and causes breaks. See attached sheet with the break down. Main lengths are estimates from our GIS system.

Water main replacement to Oak Valley and Beth Circle

I talked to Jeff Gorman and he said that Oak Valley and Beth Cir are on his list for new streets. We have put several water main repair bands on Oak Valley last year. So, we will need to up grade this water main with the street projects. I am working with Rob for numbers for the water main upgrades.

Water Tower Cleaning Tower #3 and #6, Water Department, Request for 2024 cost $6,000 per tower.

Both towers were cleaned in 2019 and still look good. This would only be an exterior cleaning to remove any mold that builds up over the years.

Lead water service replacements and 4 in water main upgrade 2022/ 2023.

If we replace the water main on East Main Street that broke a few years with lead service replacements it would be 8,580 feet ruffly at $165 /LF would be $1,415,700. We were not able to complete this with the street projects of 2022. The state will not allow road open permits on the state highway with the detour thought town. This I am hoping that we can get replaced in 2023. We will have to reapply for the DNR lead line replacement grant, to help out our customers.

Well 3-4 Roof

Well 4 roof was moved up to fall of 2022 with well 3. Well 4 is taking a lot of water inside when it rains. We are getting a bit of a break with them coming for 2 roofs. They said the cost of material was going up as well. I asked Nic and he said we should do it. The cost for both roofs will be, well 3 is $43,453 and well 4 is $82,335. The grand total of $125,788. This will cover the buildings and the reservoirs.

Mount Horeb Utilities - Water Department										
2022-2026 Capital Budget										
MOUNT HOREB WATER DEPARTMENT	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**
2015 Cat. Back-hoe 40%							$60,000			
#26 2010 Chev. K25	75,000									
#25 2020 Ford F450 25% Dump										
#20 2020 Chev. 15 50%										
1995 Air Compresser 33%		$15,000								
2018 Case Skidsteer 25%							$11,250			
Hydraulic Valve turner										
Tower #3 Cleaning		$6,000								
Tower #6 Cleaning		$6,000								
Water Tower #3 Painting										
System Leak Detection	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$6,000	$6,000	$7,500
AMI Upgrade										
Main Replacement	$904,200									
Well #3 Inspection									$45,000	
Well #4 Inspection							$50,000			
Well #5 Inspection				$85,000						
Well #6 Inspection						$75,000				
Roof Well # 5 and reservoir										
Lead Service Replacement	1,415,700									
Meter Replacement	$110,000	$110,000	$110,000	$110,000	$110,000	$110,000	$110,000	$110,000	$110,000	$110,000
Mini Excavator %50						$30,000				
Well # 3 Reroof										
Well # 5 Reroof - 2017										
Well # 4 Reroof										
Well # 6 Roof 2007										
Total	**$ 2,509,900**	**$ 142,000**	**$ 115,000**	**$ 200,000**	**$ 115,000**	**$ 220,000**	**$ 236,250**	**$ 116,000**	**$ 161,000**	

WASTEWATER UTILITY

2023-2027 CAPITAL PURCHASE REQUEST

2023 ½ ton pickup $45,000. Additional truck for the utility.

SCADA PCs and software upgrade. $18,000.

2024 ½ ton pickup $30,000. To replace the 2014 Ford F150. (Sell or trade 2014).

WPCF server upgrade $19,000.

Office PC upgrade $3000.

2025 Stewart Park East lift station new pumps and controls. $45,000

2026 1 ton Crane Truck w/new crane and plow to replace 2014 crane truck. $68,000 after sale of 2014.

2027 Digester blower replacement (Aerzen). $90,000.

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: 1/2 ton 4x4 pickup truck.

Justification: Additional truck needed. We have found that with the two facility sites and with the amount of collection system work we are doing we are generally one truck short. We made an attempt to function with 3 trucks due to us not wanting the expense and maintenance of an additional truck but feel this is no longer feasable. We were planning to trade our 2014 F150 at this time but would like to retain it until 2024 to be traded for our next 1/2 ton truck.

Cost: $45,000

Year Requested: 2023

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: 4 SCADA Computers, related equipment and labor (Strand).

Justification: The SCADA computers are on a 4-5 year replacement cycle to maintain the dependability of this important equipment.

Cost: $18,000

Year Requested: 2023

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: 1/2 ton 4x4 Pickup truck

Justification: This truck would replace our 2014 F150, with the 2014 being sold/traded in. It is important that our vehicles are safe and dependable. We have found that if we keep our vehicles 10 years or longer maintenance and repairs are increased substantially.

Cost: $30,000 after sale of 2014 F150.

Year Requested: 2024

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: WPCF Servers (Equipment and labor-Strand)

Justification: The servers at the WPCF will have reached the end of their life cycle in 2024. It is important to keep this equipment up to date and dependable.

Cost: $19,000

Year Requested: 2024

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: 2 Office Computers.

Justification: The two office computers will be at the end of their life cycle at 2024. They include the Superintendents office and SCADA room computer. The SCADA room computer is also used for collection system uses including storing/reviewing televised sewers and GIS mapping.

Cost: $3000

Year Requested: 2024

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: Stewart Park East LS Pumps (2) and Controls

Justification: The existing pumps are very old with one being a shaft drive. In wet weather when we experience I&I that station has a hard time keeping up with the flow. We believe the control panel will need to be updated to accommodate the new pumps.

Cost: $45,000

Year Requested: 2025

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: 1 ton 4x4 crane truck and new box/crane and plow.

Justification: This would replace our 2014 F350 w/Steller crane w/Western plow. This truck is used for plowing and pulling pumps, gate valves etc. as well as collection system work. This truck needs to be safe and dependable.

Cost: $88,000… We would hope to get $20,000 for the 2014 to lower it to $68,000.

Year Requested: 2026

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

Village of Mount Horeb
Capital Equipment Request

Department: Wastewater Utility

Item / Equipment Requested: New Digester Blower

Justification: The Aerzen blower has been in use since January 2012 and has had the blower stage replaced several times. This was something that was to be replaced during the phosphorus removal upgrade but with that upgrade being pushed back many years this is still something that needs to be addressed.

Cost: $90,000

Year Requested: 2027

Funding Source(s):

Funding Source	Amount
☐ Debt service (borrow)	
☐ State or federal grants	
☐ Special assessments	
☐ Donations	
☐ Transfers in from another fund	
☐ Reserves (depreciation or other)	
☐ Other (explain below)	

Funding source explanation if necessary:

We are Publicly Owned and Operated

Mount Horeb Utilities

Jordan Schmitz
Electric Superintendent
301 Blue Mounds. Mt. Horeb, WI 53572
(608) 437-3300 or (608) 437-3084

Electric: June 2022

- 10 New underground services
- 7 Outages (2-accidental dig ins, 2-storm related, 2-Animals, 1-faulty equipment)
- Converted 1 overhead service to underground and are currently looking at doing multiple more of these in the next month or two
- The guys have been working on the GIS project in their free time
- There has been a lot of locates called in requiring us to have a guy do these almost fulltime
- Bryan Moyer and Corey O'Hearn attended a locating class
- We started our annual safety meetings back up with MEUW due to COVID
- We have gotten some parts for the Downtown Substation that resulted from recent outages
- No update on Wally Rd or Military Ridge Substations
- The crew has started doing maintenance of lines in between bigger jobs
- I would like to get a trencher ordered this year as they are about 2 years behind on build time and we are budgeted for a new one in 2023.

We are Publicly Owned and Operated

Mount Horeb Water Utility

Josh Hyndman
Water Superintendent
301 Blue Mounds St. Mt. Horeb, WI 53572
(608) 437-9437 or (608) 437-3084
Direct (608) 437-9431
Cell (262) 215-8723

In the month of June, we have been working on lead line replacements. As of the writing of this report we have done 17 water services. This would be from the curb stops to the water meter. We did tap one water service on Park Street. We had a few hiccups on the first few but I think that we are past that. The landscaping is done and everything is looking good, and the grass is growing nicely.

I had Bo start turning water main valves. You will know the water main valves that we have been turned with the blue caps painted in the streets.

We fixed a water service leak on North Grove Street. It was a ¾ copper line that went to 229 North Grove Street. The bad thing is we just repaved that road. The road now has a gravel patch in it. We ended up changing that water line from the water main to the curb stop to 1 in copper. We pulled the corp out of the water main. So, we had to do something any way. The water line had 2- ¾" water services feeding one stop. It was weird that one of the stops did not have any water flowing from it. We do not know where that line went. We did not have any water coming out of it so we cut it free and moved on.

L&R Meter testing was in town the week of June 13th. We tested 22 water meters, and 16 back flow preventors. We worked late on meter testing a few days to have them wrapped up before Friday. I ordered a new water meter for the school on Academy Street. That meter has been running slower and slower and it was time for replacement. We should see that meter in about 28 weeks.

I started looking in to budget for 2023. I am expecting a huge jump in our water meter replacements. The cost of water meters went from $115 to $155. The flexnet boxes that read the water meters have jumped up as well. They went from $125 to $190. Depending on what comes in from last years order (2021) and this year 2022, just a quick number was like $68,000 thousand on top of last year's budget number. This will get us though meter testing and the growth of the village. We also moved the roof up at well 4 (505 East Garfield Street). When it rains outside it now rains in the building. Custofoam out of Mauston will be doing well 3 (behind the municipal building) and well 4 at the same time. The total for both roofs will be $125,788.

I can not give the water loss at the time of this printing as we have not read water meters yet.

To Josh Hyndman + the water utilities commission,
We're grateful to have our irrigation system in place at the community garden. We appreciate your support in helping make this happen!

MHACG Board
+ gardeners

Thank You

Christina Pedretti

Lynn M.

Carolyn

Kelly [illegible]

[illegible]

Nick, Zoe
and Steve Gauger

Kerri Fenling

Sandy
Strommen

John T. Carr

[illegible]

Amanda
Barth

Mount Horeb Wastewater

Monthly Report for June

Submitted to the Commission 7/5/2022

We upgraded our SCADA last month with new WIN911 software and a new modem. We will need a computer upgrade next year for the SCADA system. We are having issues with Mitel who is our network provider. The alarm dialer still cannot be acknowledged remotely and we need Mitel to work with us on reconfiguring things.

Dale and John attended the Collection System Seminar in Watertown. It was put on by Central States Water Environment Association and the WWOA. It covered methods, technology and equipment for better maintaining our collection system. Credits were earned for renewing our certifications.

We have had HVAC issues with the new facility. The administration building needed a refill on both AC systems again this Spring. Thermodynamics is having a hard time finding the leaks in systems. This has been ongoing and we are starting to believe the leaks are occurring in the cold of winter. Something will need to be done with the leaks. The last invoice was in excess of $1000 for refrigerant and labor. The blower motor for the heat and cool system for the laboratory has been taking out fuses. When Thermodynamics were out they looked at it and could not find exactly what was causing the second phase to take out fuses. It has not happened since they were here.

We had a sewer back up on Garfield Street that originated in the main and backed into a residence. The main was cleaned and will be dug and repaired in that spot.

The ID lift station had a SSO that started in the LS valve vault. An expansion joint on pump #1 had a leak that overfilled the valve vault and would seep out of the lid and onto the ground when pump#1 would run. When the situation was found the pump was shut off immediately and the overflow was stopped. The valve vault was pumped and cleaned and the surrounding area was washed down. We feel very little sewage made it beyond our blacktop area that surrounds the lift station. The needed parts are on order and we will be running only pump#2 for now. The DNR was contacted and all protocol followed including a description of the event on our village social media.

We had 5 of our 10 generators inspected and load tested in June. This is something each generator has done every third year. We have several small repairs that need to be made to them. Our staff will be changing oil and coolant on all of them this Fall.

Pump #1 at Lillehammer LS has failed and was pulled and taken to LW Allen for repairs. We are waiting on the inspection.

Monthly Wastewater Utility Operations Report

June 2022

Submitted to the Utility Commission July 5, 2022

The facility is running great and giving very good results. Total phosphorus has slightly increased but is still fairly low. We are waiting on our BOD5 lab results for the last week of the month.

Monthly average influent flow: 531,000 gpd Design average flow:790,000 gpd (2019)

Biological Oxygen Demand (5 day)

BOD5 Influent: **357** mg/l mo. average Daily maximum: **538** mg/l

Effluent: **2.3** mg/l mo. average Daily maximum: **3** mg/l

Permit limit: 15 mg/l mo. average **Times exceeded 0**

Effluent mo. average lbs/day: **9.7**

Permit limit: 112 lbs/day monthly average **Times exceeded 0**

Total Suspended Solids

TSS- Influent: **370** mg/l mo. average Daily maximum: **536** mg/l

Effluent: **3.5** mg/l mo. average Daily maximum: **9.0** mg/l

Permit limit: 15 mg/l mo. average **Times exceeded 0**

Effluent mo. average lb/day: **14.2**

Permit limit: 112 lbs/day mo. average **Times exceeded 0**

Ammonia Nitrogen- Effluent monthly average: **<.08** mg/l

Permit limit: 1 mg/l monthly average **Times exceeded 0**

Total Phosphorus- Effluent monthly average: **.40** mg/l

Permit limit: 1.0 mg/l monthly average **Times exceeded** 0

Chloride- Effluent weekly average: **348** mg/l (now 4 samples for the week)

Permit limit: 660 mg/l weekly average **Times exceeded 0**

Dissolved Oxygen- Effluent daily minimum: **8.4** mg/l

Permit limit: 6 mg/l daily minimum **Times exceeded 0**

Fecal Coliform- Effluent geometric mean monthly: 16 #/100 ml

Permit limit mo. geometric mean 400 #/100 ml

Effluent Temperature deg F Daily Max **61.6** Daily Min **57.6**