



Mineral Point, Wisconsin

# CITY OF MINERAL POINT

137 HIGH STREET, SUITE 1  
MINERAL POINT, WI 53565  
608-987-2361

---

## AGENDA

### CITY OF MINERAL POINT FINANCE COMMITTEE MEETING

Monday, June 9, 2025, 4:00 PM

City Hall Community Room

1. Call to Order, Roll Call, and Confirmation of Compliance with the Open Meetings Law.
2. Approval of May 12, 2025, Minutes.
3. Presentation of 2024 Audit by Quinn Mitchell with Johnson Block. **Action:** Recommend Council Acknowledgement of 2024 Audit Report.
4. Discussion and Consideration of Simplified Rate Case for the Water Utility. **Action:** Recommendation to Council.
5. Discussion and Initial Consideration of Revolving Loan Fund Application with Over the Moon Cheese. **Action:** Instruct City Administrator to prepare loan documents.
6. Discussion and Consideration of Well 4 Rehabilitation. **Action:** Recommendation to Council.
7. Discussion and Consideration of the following items related to Commerce and South Street Reconstruction. **Action:** Recommendation to Council.
  - Preliminary (water and sewer) plans, specifications, and estimates.
  - Submission of WIDNR Safe Drinking Water Loan Program (SDWLP) Application.
  - Engineering contract with Delta 3 Engineering.
8. Discussion and Consideration of amended City Administrator Employment Agreement. **Action:** Recommendation to Council.
9. Review monthly Treasurer's and budget reports and monthly bills. **Action:** Accept reports and recommend Council approval of the bills.
10. Preliminary discussions related to 2026 Operating Budget and 2025 - 2027 Capital Plan.
11. Discussion of other finance matters.
12. Adjourn.

Agenda Posted and Distributed: Thursday, June 5, 2025.

*Reasonable accommodations for participation in this meeting by persons with disabilities, as defined by the Americans with Disabilities Act, will be made upon request and if feasible. Please contact the City Clerk's office (608-987-2361) at least 24 hours prior to the scheduled meeting so that necessary accommodations can be provided.*

---

## OFFICE OF THE CITY CLERK-TREASURER

Mayor – Danny Clark

City Administrator | Matthew Honer | [administrator@cityofmineralpointwi.gov](mailto:administrator@cityofmineralpointwi.gov)

City Clerk-Treasurer | Christy Skelding | [cityclerk@cityofmineralpointwi.gov](mailto:cityclerk@cityofmineralpointwi.gov)



# CITY OF MINERAL POINT

137 HIGH STREET, SUITE 1  
MINERAL POINT, WI 53565  
608-987-2361

---

## MINUTES

### **CITY OF MINERAL POINT FINANCE COMMITTEE MEETING**

**Monday, May 12, 2025, 4:00 PM**

**City Hall Community Room**

1. Call to Order, Roll Call, and Confirmation of Compliance with the Open Meetings Law.

Administrator Honer called the meeting to order at 4:00 pm.

|                                                                                                                |         |
|----------------------------------------------------------------------------------------------------------------|---------|
| Keith Burrows, Chair                                                                                           | Excused |
| Mike Christensen                                                                                               | Present |
| Chris Goodney                                                                                                  | Present |
| Others Present: Administrator Matt Honer, Clerk-Treasurer Christy Skelding, Deputy Clerk-Treasurer Renee Rolli |         |

### **APPROVAL OF APRIL 7, 2025 MINUTES**

**Motion (Goodney/Christensen) to approve April 7, 2025 minutes. Motion carried, all voting aye (2-0).**

### **DISCUSSION OF FINANCIAL MANAGEMENT PLAN.**

Administrator Honer sent a sample Financial Management Plan to the committee. The City has never done a Financial Management Plan. Honer reached out to BAIRD to get information on creating a Financial Management Plan to better plan for future projects. The committee discussed what is involved in this process.

### **DISCUSSION AND CONSIDERATION OF THE BUDGET AND ENGINEERING CONTRACT FOR THE CORNISH HERITAGE PARK REVITALIZATION.**

Administrator Honer stated that this project began around the same time as the High Street project. The City has ARPA funds available to designate to this project in the amount of \$37,500. Honer has also applied for a WEDC grant. There is a \$50,000 donation to the project, and a \$30,000 in-kind donation, among other monetary donations.

Vierbicher has been great to work with. The engineering amount is \$21,750. The City is hoping to have this project complete by the end of the year.

**Motion (Christensen/Goodney) to recommend Council approval the budget and engineering contract with Vierbicher for the Cornish Heritage Park Revitalization. Motion carried, all voting aye (2-0).**

### **REVIEW MONTHLY TREASURER'S AND BUDGET REPORTS AND MONTHLY BILLS.**

The City is 33% of the way through the year. Revenues and expenses are tracking as expected. The total for the year is 40% of revenue and 46% of expenses. Percentages are a bit higher due to annual payments made at the beginning of the year.

LGIP rates stayed the same at 4.39%.

---

## **OFFICE OF THE CITY CLERK-TREASURER**

Mayor – Danny Clark

City Administrator | Matthew Honer | [administrator@cityofmineralpointwi.gov](mailto:administrator@cityofmineralpointwi.gov)

City Clerk-Treasurer | Christy Skelding | [cityclerk@cityofmineralpointwi.gov](mailto:cityclerk@cityofmineralpointwi.gov)



Mineral Point, Wisconsin

# CITY OF MINERAL POINT

137 HIGH STREET, SUITE 1  
MINERAL POINT, WI 53565  
608-987-2361

---

**Motion (Christensen/Goodney) to accept monthly Treasurer's and Budget Reports and place on file, and recommend council approval of the monthly bills. Motion carried, all voting aye (2-0).**

**DISCUSSION OF OTHER FINANCE MATTERS**

The draft audit will be reviewed at an upcoming meeting.

**ADJOURN**

**Motion (Goodney/Christensen) to adjourn at 4:45 pm. Motion carried, all voting aye (2-0).**

---

## OFFICE OF THE CITY CLERK-TREASURER

Mayor – Danny Clark

City Administrator | Matthew Honer | [administrator@cityofmineralpointwi.gov](mailto:administrator@cityofmineralpointwi.gov)

City Clerk-Treasurer | Christy Skelding | [cityclerk@cityofmineralpointwi.gov](mailto:cityclerk@cityofmineralpointwi.gov)

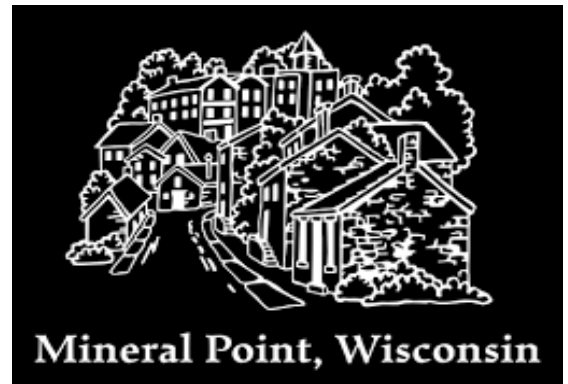
# CITY OF MINERAL POINT

## Audit Presentation for the Finance Committee

---

For the Year Ended  
December 31, 2024

---



Presented by Quinn Mitchell, CPA  
Audit Manager  
June 9, 2025

---



JOHNSON BLOCK  
CPAs

*Prepared by:*  
*Johnson Block and Company, Inc.*  
*Certified Public Accountants*

---

# CITY OF MINERAL POINT

## Audit Overview

- We have completed our audit of the City of Mineral Point for the year ended December 31, 2024 and have issued our independent auditor's reports.
- We issued an unmodified opinion on the financial statements.
- Management has reviewed and accepted the financial statements and adjusting journal entries.
- A separate audit communications document has also been submitted and should be read in conjunction with the audited financial statements.
- We prepared the following regulatory reports for 2024:
  - Form C annual report filed with the Wisconsin Department of Revenue
  - PSC annual financial report filed with the Public Service Commission
  - TID annual report filed with the Wisconsin Department of Revenue

# CITY OF MINERAL POINT

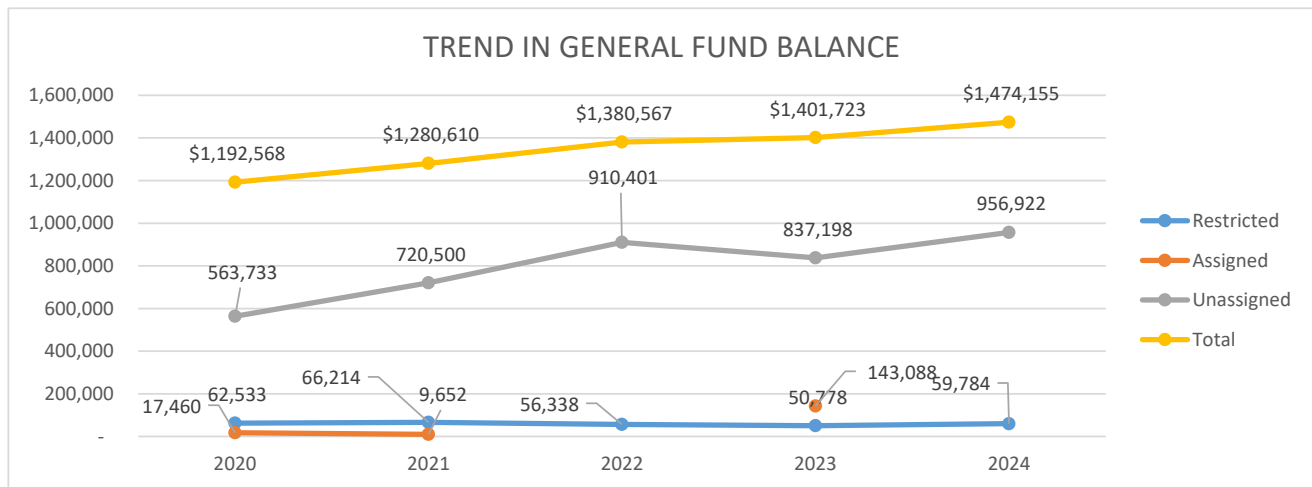
## 2024 FINANCIAL HIGHLIGHTS

- Governmental funds of the City reported an decrease in overall fund balance of (\$191,395).
  - General fund increased \$72,432
  - Debt service fund increased \$43,703
  - Capital projects fund decreased (\$319,076)
  - Business loan program increased \$22,714
  - TIF District #2 fund decreased (\$18,247)
  - Local Fiscal Recovery Fund increased \$14,385
  - Special Revenue Library fund decreased (\$7,306)
- The Capital Projects Fund saw a significant decrease due to a transfer of \$300,486 to the Debt Service Fund to pay down the anticipation note for the High Street project.
- The Water utility reported an increase in net position of \$121,801, and the Sewer utility showed an increase in net position of \$168,019 in 2024.

# CITY OF MINERAL POINT

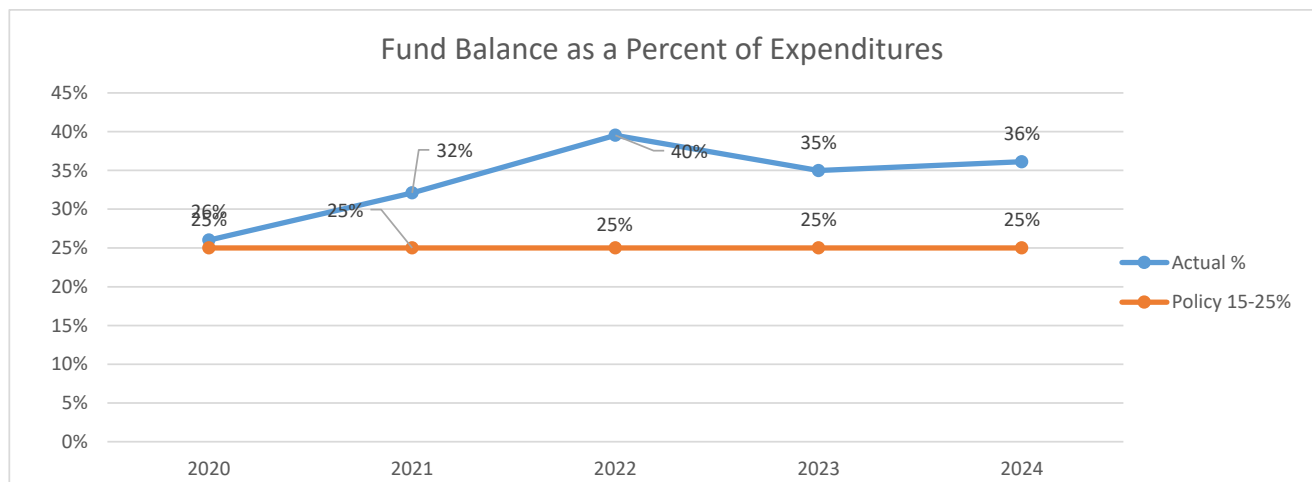
## TREND IN GENERAL FUND BALANCE

|              | 2020                | 2021                | 2022                | 2023                | 2024                |
|--------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Nonspendable | \$ 548,842          | \$ 484,244          | \$ 413,828          | \$ 370,659          | \$ 457,449          |
| Restricted   | 62,533              | 66,214              | 56,338              | 50,778              | 59,784              |
| Assigned     | 17,460              | 9,652               |                     | 143,088             |                     |
| Unassigned   | 563,733             | 720,500             | 910,401             | 837,198             | 956,922             |
| <b>Total</b> | <b>\$ 1,192,568</b> | <b>\$ 1,280,610</b> | <b>\$ 1,380,567</b> | <b>\$ 1,401,723</b> | <b>\$ 1,474,155</b> |



The City's fund balance policy is to maintain a minimum unassigned fund balance in its general fund ranging from 15 - 25% of the subsequent year's budgeted expenditures (including other financing uses).

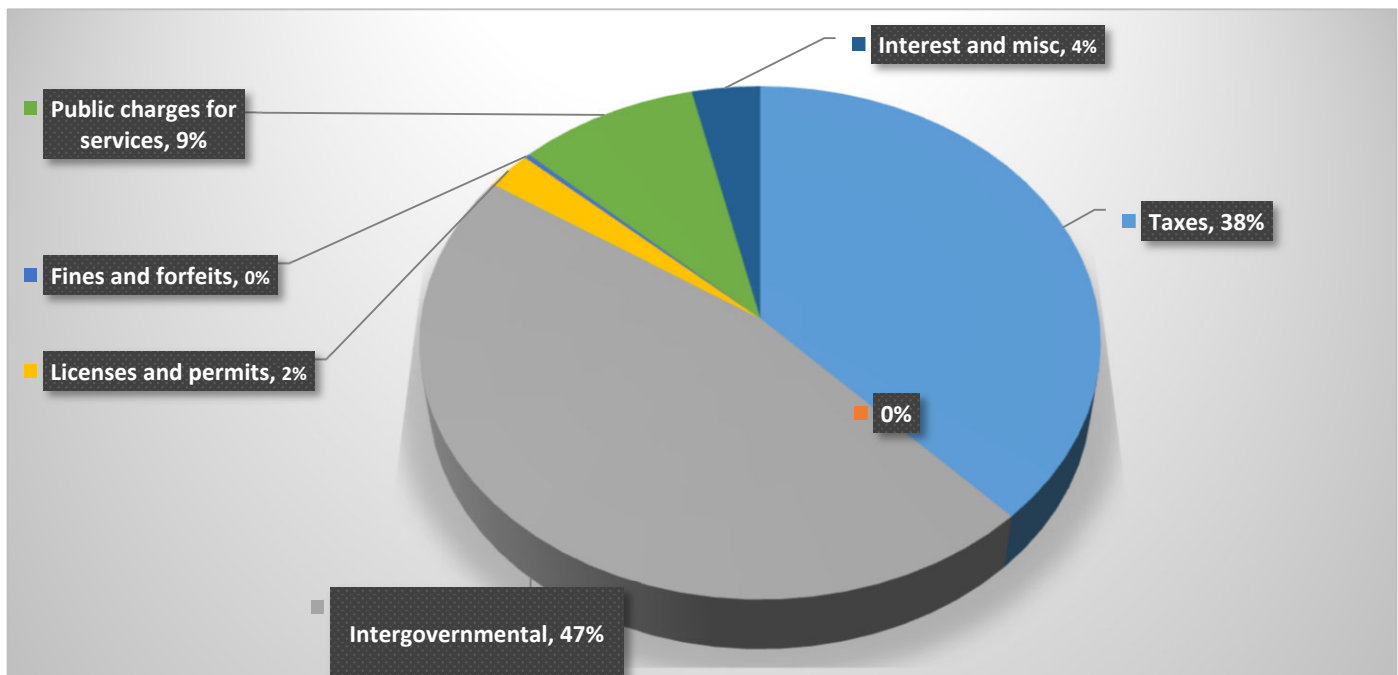
|                         | 2020       | 2021       | 2022       | 2023       | 2024       |
|-------------------------|------------|------------|------------|------------|------------|
| Unassigned fund balance | \$ 563,733 | \$ 720,500 | \$ 910,401 | \$ 837,198 | \$ 956,922 |
| Budgeted Expenditures   | 2,167,882  | 2,245,098  | 2,303,214  | 2,393,408  | 2,649,987  |
| Actual %                | 26%        | 32%        | 40%        | 35%        | 36%        |
| Policy 15-25%           | 25%        | 25%        | 25%        | 25%        | 25%        |



# CITY OF MINERAL POINT

## GENERAL FUND REVENUES

|                             | <b>2022</b>         | <b>%</b> | <b>2023</b>         | <b>%</b> | <b>2024</b>         | <b>%</b> |
|-----------------------------|---------------------|----------|---------------------|----------|---------------------|----------|
| Taxes                       | \$ 1,265,191        | 53%      | \$ 1,301,499        | 51%      | \$ 1,300,148        | 38%      |
| Special assessments         | 2,606               | 0%       |                     | 0%       | 230                 | 0%       |
| Intergovernmental           | 749,713             | 31%      | 734,616             | 29%      | 1,594,969           | 46%      |
| Licenses and permits        | 67,581              | 3%       | 99,791              | 4%       | 81,456              | 2%       |
| Fines and forfeits          | 13,172              | 1%       | 9,681               | 0%       | 9,575               | 0%       |
| Public charges for services | 257,684             | 11%      | 284,316             | 11%      | 322,400             | 9%       |
| Interest and misc           | 28,549              | 1%       | 106,951             | 4%       | 121,996             | 4%       |
| Total revenues              | <u>\$ 2,384,496</u> | 100%     | <u>\$ 2,536,854</u> | 100%     | <u>\$ 3,430,774</u> | 100%     |



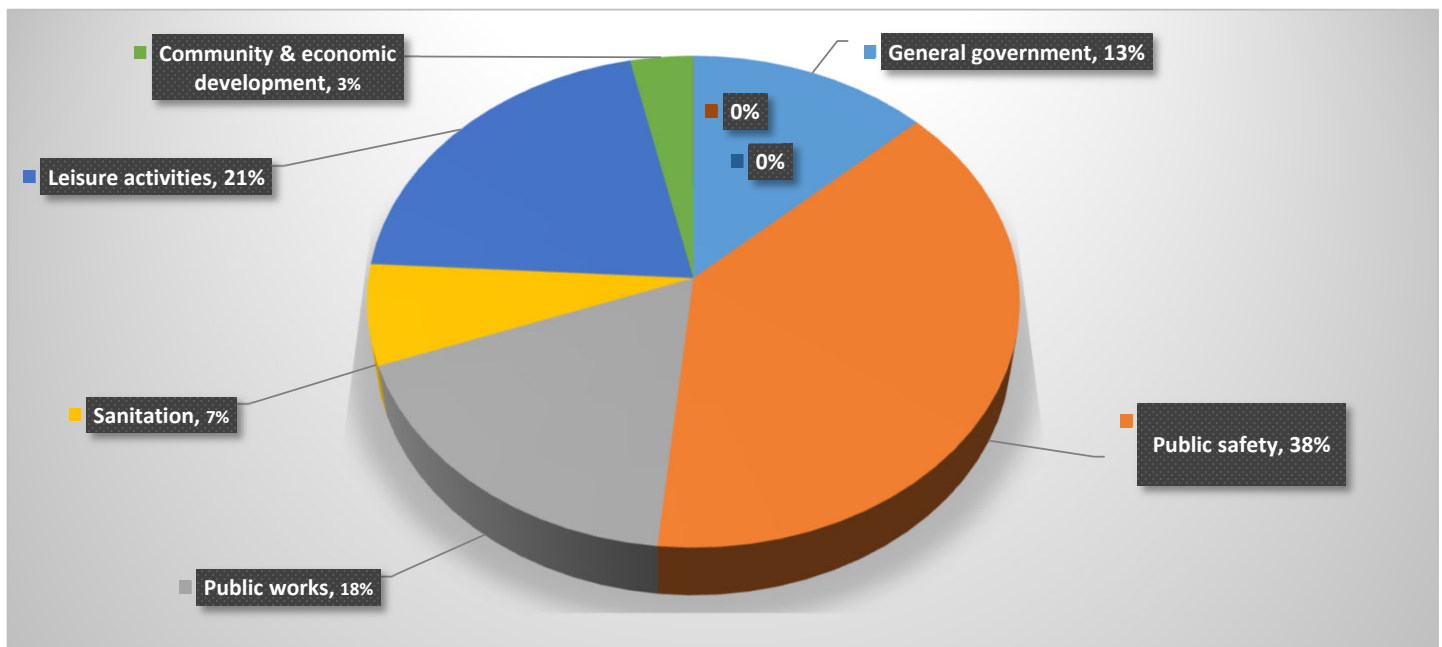
### OBSERVATIONS AND COMMENTS:

- Taxes and intergovernmental revenues are the largest portion of revenues.
- Tax revenues have increased 2.8% from 2022 to 2024.
- Intergovernmental revenue increased due to the City receiving a Local Road Improvement grant of \$778,650 in 2024 for the High Street project

# CITY OF MINERAL POINT

## GENERAL FUND EXPENDITURES

|                                   | 2022                | %    | 2023                | %    | 2024                | %    |
|-----------------------------------|---------------------|------|---------------------|------|---------------------|------|
| General government                | \$ 305,514          | 13%  | \$ 333,702          | 13%  | \$ 336,182          | 13%  |
| Public safety                     | 826,620             | 34%  | 915,196             | 37%  | 990,269             | 39%  |
| Public works                      | 554,590             | 23%  | 501,304             | 20%  | 455,836             | 18%  |
| Sanitation                        | 152,751             | 6%   | 166,259             | 7%   | 169,730             | 7%   |
| Leisure activities                | 436,272             | 18%  | 465,594             | 19%  | 530,661             | 21%  |
| Community & economic development  | 91,481              | 4%   | 108,673             | 4%   | 87,742              | 3%   |
| Health and social services        | 250                 | 0%   | 817                 | 0%   | 50                  | 0%   |
| Conservation of natural resources | 1,576               | 0%   | 936                 | 0%   | 322                 | 0%   |
| Capital outlay                    | 55,057              | 2%   | 10,084              | 0%   |                     | 0%   |
| Total expenditures                | <u>\$ 2,424,111</u> | 100% | <u>\$ 2,502,565</u> | 100% | <u>\$ 2,570,792</u> | 100% |



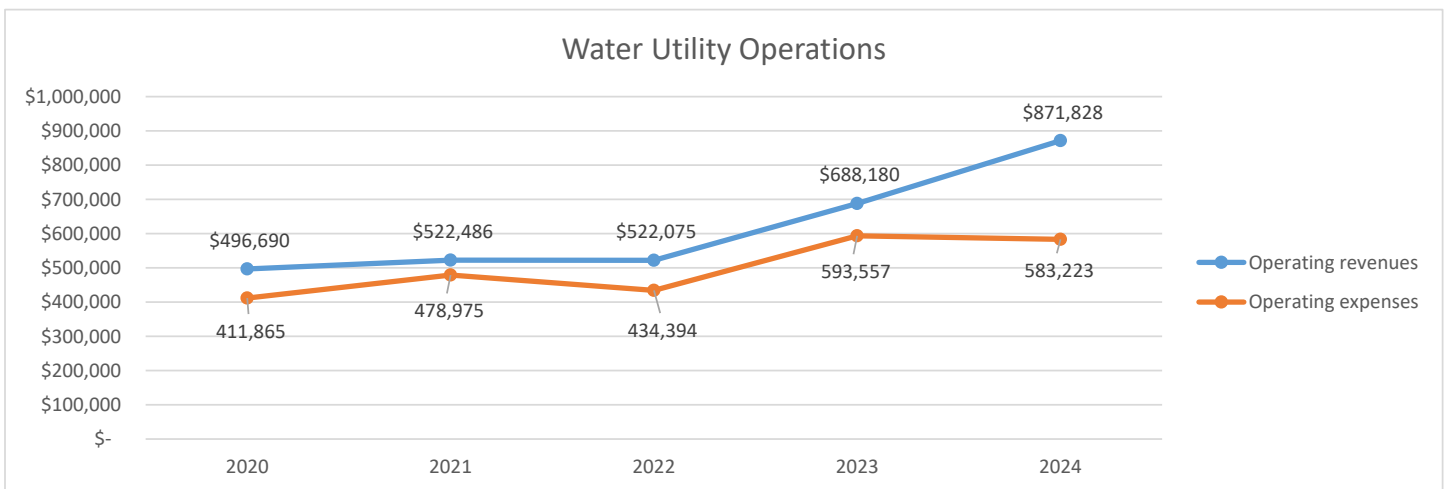
### OBSERVATIONS AND COMMENTS:

- Public safety expense increased due to an increase in the amount paid to the MP Rescue Squad.
- Public works expense decreased due to fewer expenses related to snow removal in 2024.
- Leisure activities expenses increased due to an increase in summer recreation expenses and tree removal expenses in 2024, which were partially paid for by an Urban Forestry grant.

# CITY OF MINERAL POINT

## WATER UTILITY

|                             | 2020       | 2021       | 2022       | 2023       | 2024       |
|-----------------------------|------------|------------|------------|------------|------------|
| Operating revenues          | \$ 496,690 | \$ 522,486 | \$ 522,075 | \$ 688,180 | \$ 871,828 |
| Operating expenses          | 411,865    | 478,975    | 434,394    | 593,557    | 583,223    |
| Net operating income (loss) | \$ 84,825  | \$ 43,511  | \$ 87,681  | \$ 94,623  | \$ 288,605 |
| Cashflow from operations    | \$ 260,495 | \$ 299,513 | \$ 242,949 | \$ 297,481 | \$ 678,325 |
| PSC rate of return          | 0.71%      | -0.93%     | -0.69%     | 1.70%      | 4.38%      |



### Days of cash on hand

|                               | 2020       | 2021       | 2022       | 2023       | 2024       |
|-------------------------------|------------|------------|------------|------------|------------|
| Unrestricted cash             | \$ 599,238 | \$ 578,968 | \$ 343,081 | \$ 22,662  | \$ 98,019  |
| Oper exp plus tax equivalent* | \$ 502,664 | \$ 563,564 | \$ 509,600 | \$ 663,611 | \$ 693,207 |
| Days cash on hand             | 435        | 375        | 246        | 12         | 52         |

\*Excludes principal and interest expense, which can be paid with restricted assets.

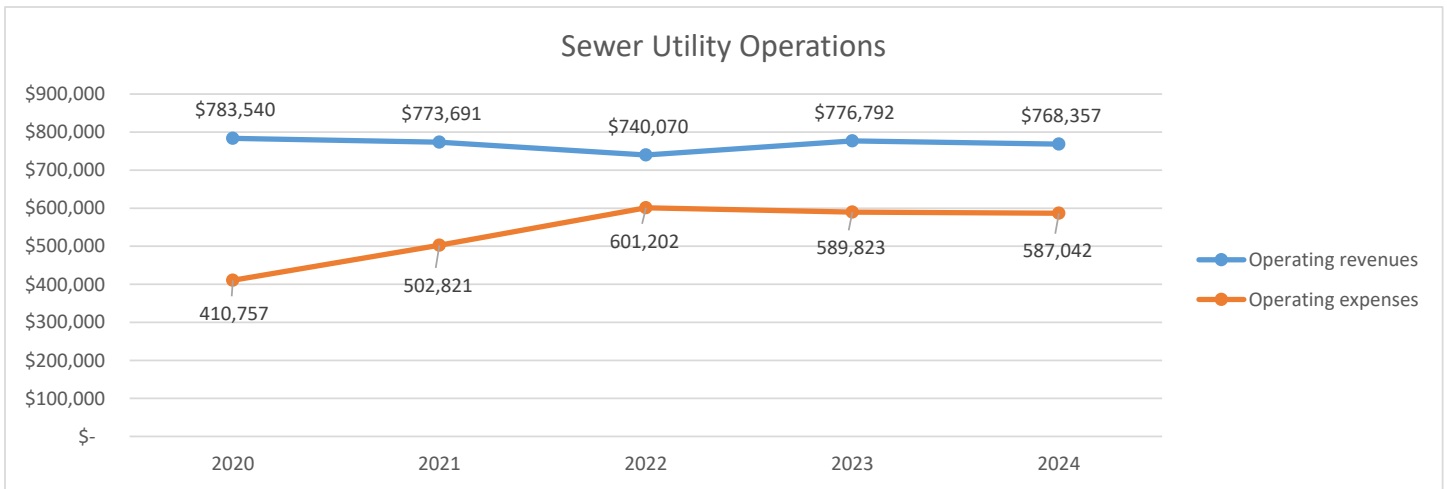
### OBSERVATIONS AND COMMENTS:

-Unrestricted cash and days cash on hand increased due to significant expenditures incurred for the High St. project in 2023

# CITY OF MINERAL POINT

## SEWER UTILITY

|                             | 2020       | 2021       | 2022       | 2023       | 2024       |
|-----------------------------|------------|------------|------------|------------|------------|
| Operating revenues          | \$ 783,540 | \$ 773,691 | \$ 740,070 | \$ 776,792 | \$ 768,357 |
| Operating expenses          | 410,757    | 502,821    | 601,202    | 589,823    | 587,042    |
| Net operating income (loss) | \$ 372,783 | \$ 287,052 | \$ 138,868 | \$ 186,969 | \$ 181,315 |
| Cashflow from operations    | \$ 502,237 | \$ 502,753 | \$ 285,086 | \$ 442,548 | \$ 383,470 |



### Days of cash on hand

|                     | 2020       | 2021       | 2022       | 2023       | 2024       |
|---------------------|------------|------------|------------|------------|------------|
| Unrestricted cash   | \$ 306,895 | \$ 179,922 | \$ 141,063 | \$ 151,867 | \$ 326,888 |
| Operating expenses* | \$ 410,757 | \$ 502,821 | \$ 601,202 | \$ 589,823 | \$ 587,042 |
| Days cash on hand   | 273        | 131        | 86         | 94         | 203        |

\*Excludes principal and interest expense, which can be paid with restricted assets.

# CITY OF MINERAL POINT

## CHANGES IN LONG-TERM OBLIGATIONS

- The following table is a summary of long-term obligations for the year ended December 31, 2024:

|                                                         | Beginning<br>Balance | Increases        | Decreases             | Ending<br>Balance   | Amounts<br>Due within<br>One Year |
|---------------------------------------------------------|----------------------|------------------|-----------------------|---------------------|-----------------------------------|
| <b><u>Governmental activities</u></b>                   |                      |                  |                       |                     |                                   |
| Direct borrowings and placements:                       |                      |                  |                       |                     |                                   |
| General obligation notes and bonds                      | \$ 5,371,156         | \$               | \$ (1,403,960)        | \$ 3,967,196        | \$ 418,367                        |
| Safe drinking water revenue bonds                       | 670,029              |                  | (41,899)              | 628,130             | 42,641                            |
| Other liabilities:                                      |                      |                  |                       |                     |                                   |
| Compensated absences                                    | 84,871               | 30,924           |                       | 115,795             | 11,339                            |
| Total governmental activities<br>long-term liabilities  | <u>\$ 6,126,056</u>  | <u>\$ 30,924</u> | <u>\$ (1,445,859)</u> | <u>\$ 4,711,121</u> | <u>\$ 472,347</u>                 |
| <b><u>Business-type activities</u></b>                  |                      |                  |                       |                     |                                   |
| Direct borrowings and placements:                       |                      |                  |                       |                     |                                   |
| General obligation notes and bonds                      | \$ 942,536           | \$               | \$ (120,490)          | \$ 822,046          | \$ 122,168                        |
| Bonds payable                                           | 1,591,185            |                  | (200,149)             | 1,391,036           | 200,149                           |
| Safe drinking water revenue bonds                       | 2,957,605            | 44,835           | (130,285)             | 2,872,155           | 132,985                           |
| Mortgage revenue bonds                                  | 220,000              |                  | (40,000)              | 180,000             | 40,000                            |
| Other liabilities:                                      |                      |                  |                       |                     |                                   |
| Compensated absences                                    | 11,562               | 16,032           |                       | 27,594              | 4,390                             |
| Total business-type activities<br>long-term liabilities | <u>\$ 5,722,888</u>  | <u>\$ 60,867</u> | <u>\$ (490,924)</u>   | <u>\$ 5,292,831</u> | <u>\$ 499,692</u>                 |

## OBSERVATIONS AND COMMENTS:

- General obligation debt limitation totaled \$17,778,845 and debt subject to limitation totaled \$4,789,242. The City had 73.1% of its debt capacity remaining at December 31, 2024.

# CITY OF MINERAL POINT

## Other Matters

- Required audit communications to the Common Council:
  - Material Weaknesses:
    - Segregation of Duties
    - Material Adjustments
  - Other Comments:
    - Fraud Risk Controls
    - Cash and Deposits
    - Capitalization Policy
    - Water Utility Billings
- We want to extend thanks to all City personnel for their help and cooperation during the audit.
- Thank you for letting us be of service. We are available throughout the year for any questions or assistance.
- Questions?



June, 2025

Mineral Point, Wisconsin

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <input checked="" type="checkbox"/> New Business <input type="checkbox"/> Unfinished Business <input type="checkbox"/> Reports<br><input type="checkbox"/> Closed Session <input type="checkbox"/> Ordinance/Resolution                                                                                                                                                                                                                                                                                                                                                                          | Meeting: Finance Committee<br>Meeting: City Council |
| Department Reporting: Water&Sewer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Submitted by: <b>Matthew Honer</b>                  |
| <b><u>ISSUE:</u></b> Discussion and Consideration of Simplified Rate Case for the Water Utility.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                     |
| <b><u>BACKGROUND/ANALYSIS:</u></b><br>The last full rate case was completed 8/14/2023. Prior to that a simplified rate case was completed 9/4/2022.<br><br>The full rate case in 2023 was substantial. In efforts to avoid future large rate increases it is advised that water utilities utilize the simplified rate case to gradually increase rates as inflationary and operational expenses increase.<br><br>The City is eligible for a 3% rate increase in 2025 or 2026.<br><br>The Water and Sewer Committee advised proceeding with a Simplified Rate Case at their May 20, 2025 meeting. |                                                     |
| <b><u>RECOMMENDATION:</u></b> Proceed with a Simplified Rate Case.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                     |
| <b><u>FISCAL IMPACT:</u></b> 3% rate increase to water customers. Increase of approximately \$25,761 in water sales.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                     |
| <b><u>ATTACHMENTS:</u></b> Simplified Rate Case Eligibility Review.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                     |



## E-Services Portal



## Simplified Rate Case (SRC) Application

The Simplified Rate Case (SRC) is a simple and convenient means for municipal utilities to increase water rates. This is an inflationary type increase that helps utilities maintain rate continuity so that customers benefit from smaller, more frequent rate increases. The SRC process includes a SRC application and a notice to customers, but does not require a public hearing. This process is further explained in the instructions below. Please review the entire SRC Application Instructions below before proceeding.

**SRC Application Instructions**

If the utility has any questions about the SRC process, please call (608) 266-3766 or email [PSCWaterAppMail@wisconsin.gov](mailto:PSCWaterAppMail@wisconsin.gov)

As of March 1 2025, the rate increase factor is 3.0 percent, and the current overall rate of return is 6.2 percent. (PSC ERF#: [531793](#))

**Please note that the application is not filed, and thus rates cannot be implemented, until the utility uploads the PDF application to the PSC's Electronic Records Filing (ERF) System and the PSC issues a final decision.**

Utility Name: Mineral Point Municipal Water Utility (3740) ▼

Date Application 8/12/25 (MM/dd/yy) *Note: be sure this is the date that the application will be uploaded to ERF and not will be Filed with today's date. That date must be on or after the date that the utility will issue a Customer Notice as described the PSC: below.*

Proposed Effective 01/01/26 (MM/dd/yy) *Note: See definition of effective date in SRC instructions. This date is unlikely to be a Date: weekend or holiday.*

Industry: Water ▼

[Continue - SRC Eligibility Review](#)



## E-Services Portal



### SRC Application: Eligibility Review - Historical Checks - Water

#### Mineral Point Municipal Water Utility (3740)

Effective Date of the Last Full Rate Case: **08/14/2023**

Rates from last full rate case have been in effect for at least one full calendar year and the current annual report has been filed. **Yes**

If Class AB, it has been 5 years or less since the last full rate case. **NA**

Effective Date of the Last SRC: **09/04/2022**

Rates from the last SRC have been in effect for one year (12 months). **Yes**

#### Water Meter Rates

5/8" meter rate at the last full rate case: **15.00**

Current 5/8" meter rate: **15.00**

If Class C or D, current rate is less than 40% higher than the last full rate case. **Yes**

5/8" meter rate percent increase since last full rate case: **0.00%**

[Continue - SRC Eligibility](#)



# E-Services Portal



## SRC Application: Eligibility Review – Financial Checks - Water

### Mineral Point Municipal Water Utility (3740)

This short calculation uses amounts from the PSC annual report to determine if the utility meets the financial requirements of the SRC statute.

If either line 8 or line 12 is answered "yes," the utility has met the financial eligibility test. Please note, if the utility reports a negative Average Net

Rate Base (line 6), the rate of return test on line 8 does not apply and it must qualify based on the O&M expense coverage test on line 12.

|    | Annual Report Information                                               | Page |             |
|----|-------------------------------------------------------------------------|------|-------------|
| 1  | Total Sales of Water                                                    | W-1  | \$858,692   |
| 2  | Rate Increase Factor                                                    |      | 3.0%        |
| 3  | Line 1 * Line 2                                                         |      | \$25,761    |
| 4  | Net Operating Income (Operating Revenues - Operating Expenses)          | W-1  | \$219,927   |
| 5  | Adjusted Total Operating Income (Line 3 + Line 4)                       |      | \$245,688   |
| 6  | Average Net Rate Base - Water Utility                                   | F-23 | \$5,016,869 |
| 7  | Line 5 / Line 6                                                         |      | 4.9%        |
| 8  | Test 1 - Financial Eligibility Qualifies *                              |      | Yes         |
| 9  | Adjusted Operating Income (Line 5)                                      |      |             |
| 10 | Total Operation & Maintenance (O&M) expense (600 and 900 accounts only) |      |             |
| 11 | Line 9 / Line 10                                                        |      |             |
| 12 | Test 2 - Financial Eligibility Qualifies **                             |      |             |

\* Eligible if line 7 <= 6.20%

\*\* Eligible if line 11 <= 6.0%

[Continue - SRC Eligibility Review](#)



## E-Services Portal



### SRC Application: Eligibility Review – Results - Water

#### Mineral Point Municipal Water Utility (3740)

**Congratulations! The utility qualifies for an SRC.**

If the utility would like to apply for an SRC, proceed to the next step – developing the Customer Notice. The next two screens will collect information and provide a Customer Notice that the utility should issue, through newspaper publication or mail, prior to submitting the SRC Application. At the conclusion of the next two screens, the utility will also be provided an Application form that can be filed after that Customer Notice has been issued.

Proceed through the next screens and save and print the entire Application and Customer Notice. If the utility needs to get local approvals such as city council or village board authorization for a rate increase, it can present the Application to the utility's city council/village board. Once the utility has been given approval from local officials, the Customer Notice can be issued. Only after those steps have been taken can the utility file the Application electronically on ERF (electronic regulatory filing) via the Commission's website.

[Continue to Develop Customer Notice](#)

For more information, refer to the [SRC Application Instructions](#).



6/1/2025

Mineral Point, Wisconsin

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <input checked="" type="checkbox"/> New Business <input type="checkbox"/> Unfinished Business <input type="checkbox"/> Reports<br><input type="checkbox"/> Closed Session <input type="checkbox"/> Ordinance/Resolution                                                                                                                                                                                                                                                                                                                                                                                                                                           | Meeting: Finance Committee<br>Meeting: City Council |
| Department Reporting: Water&Sewer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Submitted by: Matthew Honer                         |
| <b><u>ISSUE:</u></b> Discussion and Consideration of Well 4 Rehabilitation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                     |
| <b><u>BACKGROUND/ANALYSIS:</u></b><br>In 2021, Well 4 was pumping 500 GPM and its current output is 185 GPM. Water Quality Investigations evaluated and developed a plan to rehabilitate the well. The study and plan are included in the packet.<br><br>The Water and Sewer Committee reviewed the matter on May 20. At that time, it was anticipated that the project required public bidding but after reviewing the project and confirming with the City's Attorney it was determined that the project does not require public bidding. The Water and Sewer Committee discussed moving forward as soon as possible. Two estimates are included in the packet. |                                                     |
| <b><u>RECOMMENDATION:</u></b> Contract with CTAW for the rehabilitation of Well #4 and the planned conversion from an oil lube to water lube pump.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |
| <b><u>FISCAL IMPACT:</u></b> (WATER UTILITY) \$106,190 for well rehab and \$13,360 for water lube conversion. To be amortized over five years.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |
| <b><u>ATTACHMENTS:</u></b> WQI Report. Estimates from CTAW and Peerless.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                     |

## **Water Quality Investigations Summary Report**

### **Mineral Point Waterworks - Well 3 and Well 4**

#### **Investigation Objective:**

Assess Well 4's water quality, determine cause of continuing corrosion, and determine the potential for corrosion issues at Well 3.

**Sample Date: 02/25/2025**

**Report Date: 03/12/2025**

**Project: Mineral Point Waterworks - Well 3 and Well 4****OVERVIEW AND SUMMARY OF MAIN ISSUES IDENTIFIED IN THE STUDY**

Data patterns indicate that corrosion issues observed in Well 4 are not caused by stray voltage and are instead the result of water quality and nutrient conditions that promote chemical and Microbial Influenced Corrosion (MIC) of mineralogy and well equipment. Water conditions in the Well 4 aquifer will naturally promote growth of an organic carbon cycling type of biofilm in the well, which can become problematic if not mitigated through routine maintenance. The water is nutrient limited with respect to nitrogen and phosphorus, which will cause MIC of well pumping equipment, the casing and mineralogy. Conditions in the aquifer supplying Well 4 are slightly different from those observed in Well 3, but both source water qualities will select for MIC and chemical corrosion of well pumping equipment and the well casing. The elevated chloride concentration relative to sulfate in Well 3 will promote chemical corrosion, which enhances MIC. Well rehabilitation and alternate pump installation techniques followed by routine maintenance will help minimize ongoing corrosion issues in both wells.

**RECOMMENDATIONS AND CORRECTIVE ACTIONS**

The following routine and enhanced maintenance actions are recommended to control/mitigate biofilm and biofilm-related corrosion issues in Well 3 and Well 4:

1. Immediately:
  - a. Mechanically and chemically rehabilitate the wells starting with Well 4. This treatment would emphasize/target the well and nearby aquifer and will require a combination of specialty acids, biofilm disrupting chemicals and chlorine. The treatment will chemically treat the nearby aquifer, but will not completely remove biofilm or improve water quality from this region.
  - b. Reinstall pumping using corrosion resistant materials and construction methods that minimize the potential for corrosion. This includes the use of tape at joints to reduce failures at couplings, use of epoxy coated pipe to reduce corrosion, use of a recycle line to reduce stagnancy and corrosion above the pump and the use of a special coupling lubricant to reduce crevice corrosion at threads.
  - c. While this rehabilitation work is important, it will not eliminate biofilm from returning to the well or remove it from the connected aquifer(s). This means that preventative maintenance is needed once rehabilitation work is complete.
2. Annually:
  - a. Shock chlorinate the well to gradually injure and reduce the presence of biofilm in the well and borehole.
  - b. WQI offers follow up testing to ensure implemented treatments and rehabilitation is sufficient in mitigating biofilm. Given the recommended frequency of well treatment, this can be completed 12 months following initial rehabilitation to assess trends and the need for annual work. This service can be provided upon request.
3. Every 4 to 8 years: Chemically rehabilitate the well to further control/reduce the presence of biofilm in the well. The need for this work would be based on results of routine monitoring to assess effectiveness of preventative maintenance work.

See below for the data trends that informed the above conclusions and recommendations.

**Project: Mineral Point Waterworks - Well 3 and Well 4****OVERALL ASSESSMENT AND RESULTS**

1. Data patterns indicate that water quality and nutrient conditions in the Well 4 aquifer will promote the natural growth of a carbon cycling type of biofilm in well whereas in Well 3 they will promote the natural growth of a nitrogen cycling type of biofilm in well. These biofilm types are known to cause Microbial Influenced Corrosion (MIC) of metals and minerals if left unmanaged and become thick. It is important to understand the following nutrients and biofilm:
  - a. Nutrients in drinking water are not regulated by the EPA or Wisconsin DNR.
  - b. The source water at Well 3 is missing a necessary nutrient, namely iron, for nitrification and nitrogen cycling. The nitrifying biofilm that forms within the well will seek out necessary sulfur and iron, and cause MIC of the mineralogy, well equipment, and casing.
  - c. The source water at Well 4 is missing a necessary nutrient, namely nitrogen and phosphorus, for carbon cycling. The carbon cycling biofilm that forms within the well will seek out these necessary nutrients and cause MIC of the mineralogy, well equipment, and casing.
  - d. This nutrient issue in the source water is amplified by high water age in the well above the well pump, and by periods of low-use, both of which promote enhanced biofilm growth and MIC.
  - e. Excessive or unmanaged biofilm growth in a well can cause MIC in the well and downstream water system. This issue is currently of elevated concern because of biofilm conditions that have developed in the wells with Well 4 being worse. This issue is of low concern ***if periodic maintenance is performed.***
2. Water Quality Data generally indicate the following for the samples from Well 4:
  - a. The excessive increase in microbial occurrence in the borehole sample compared to the aquifer sample is a clear indication that the well contains excessive biofilm.
  - b. Increased concentrations of copper, iron, magnesium, manganese, nickel, phosphorous, and zinc in the borehole sample compared to the aquifer sample clearly indicate that corrosion is occurring in the well and that it is caused by MIC.
  - c. The corrosion risk posed by chemical and MIC can be managed with regular maintenance and well rehabilitation.
3. Water Quality Data generally indicate the following for the sample from Well 3:
  - a. Well 3's Aquifer has an elevated Chloride to Sulfate ratio, indicating an elevated to excessive risk for chemical corrosion in the well and downstream water system. The products of chemical corrosion promote biofilms that perform MIC, resulting in worsened corrosion over time.
  - b. The elevated nitrate and chloride in Well 3 suggest that the well is influenced by a shallow aquifer system.
  - c. The corrosion risk posed by chemical and MIC in Well 3 can be managed with regular maintenance and well rehabilitation.
4. When comparing Well 3 to Well 4:
  - a. Data suggest that the wells are under the influence of different nutrient and water quality conditions yet they both experience similar biofilm issues and have an increased potential for MIC. In wells with similar corrosion concerns, periodic rehabilitation work has generally reduced biofilm and decreased corrosion. Although the conditions within the aquifer(s) supplying Well 3 and Well 4 differ, both wells would benefit from regular maintenance and rehabilitation, including a reduced corrosion potential and increased lifespan of well equipment.
  - b. The difference in water quality between the two wells creates differences in biostability in the water system. This causes biofilm turnover and an increased potential for the release of corrosion products to the water. This and excessive biofilm conditions in the wells are the likely cause of the recent non-compliance with the Lead Copper Rule.

**Project: Mineral Point Waterworks - Well 3 and Well 4**

5. It is difficult to control the quality of water from the aquifer connected to the well. This means that regular maintenance activities on the wells are needed to achieve the best water quality possible from the wells. Enhanced maintenance of the wells must be performed to prevent biofilm and biofilm-related issues from impacting the well and downstream water system. In addition to well maintenance, Unidirectional Flushing (UDF) of the mains in the water system would improve biostability and reduce corrosion at LCR sample sites.

**WELL HISTORY**

Mineral Point Well 4 has a history of corrosion issues. In 2021, corrosion of column pipe couplings led to the implementation of measures aimed at mitigating corrosion caused by stray voltage, including epoxy-coated column pipe, chemical rehabilitation of the well, and inspection of the Cathodic Protection system. In 2024, similar corrosion issues returned to Well 4, which led to this investigation. Well 3 was included as part of this investigation due to suspicion that it would experience similar water quality and corrosion issues. It is apparent that the issue in Well 3 is different, though both wells have biofilm and corrosion issues that need to be addressed. It is also apparent that the couplings used with the epoxy coated pipe were not adequately protected to stop crevice corrosion and that the chemical rehabilitation performed in 2021 was not aggressive enough to resolve biofilm issues in the well.

**Project:** Mineral Point Waterworks - Well 3 and Well 4

**Sample Date:** 02/25/2025

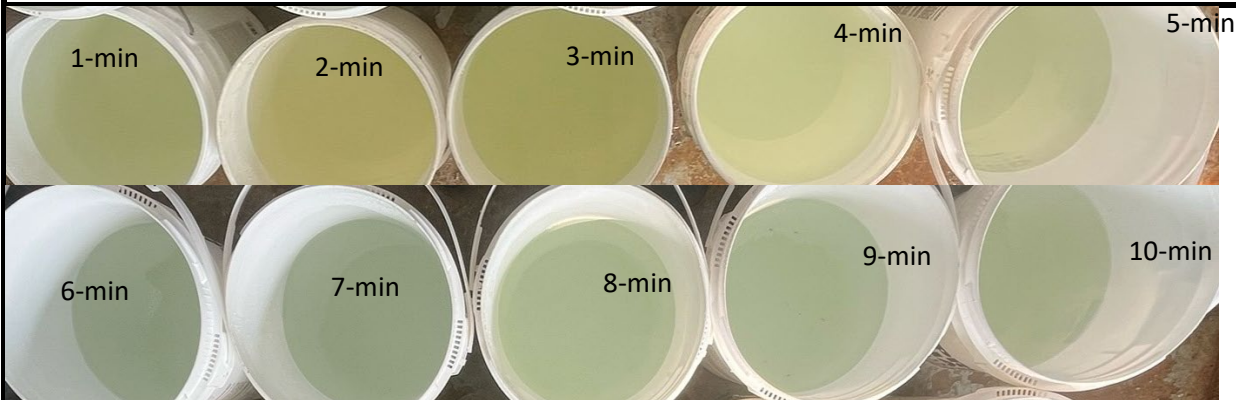
**Report Date:** 03/12/2025

| Sample Name           | Sample Description                                                                                                                                                           |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| W4 2 Minutes Borehole | Sample was collected after indicated time of pumping. Sample represents quality of untreated water from the cased and borehole region of the well after a period of non-use. |
| W4 4 Hours Aquifer    | Sample was collected after indicated time of pumping. Sample represents average quality of untreated water from the aquifer(s) connected to the well.                        |
| W3 4 Hours Aquifer    | Sample was collected after indicated time of pumping. Sample represents average quality of untreated water from the aquifer(s) connected to the well.                        |

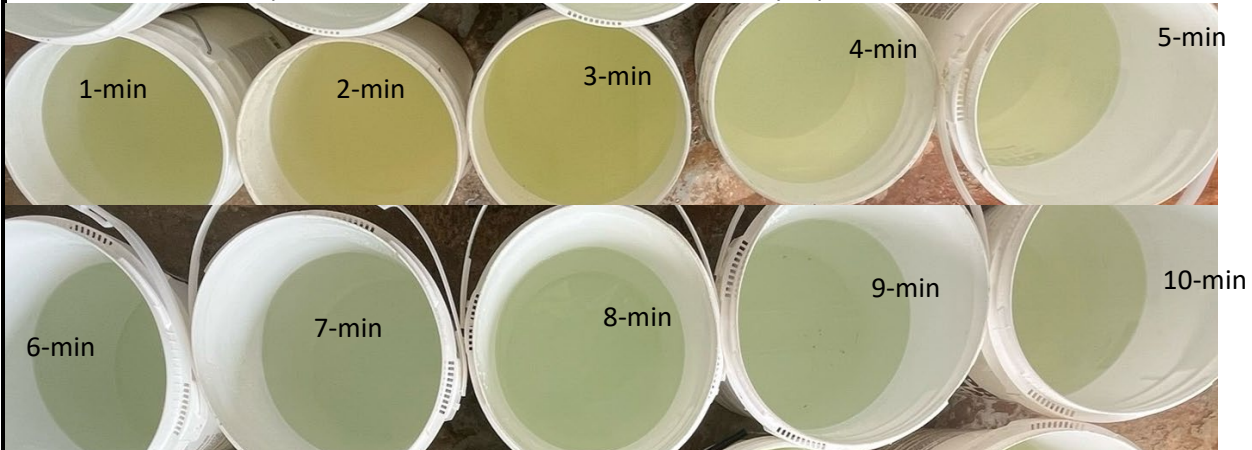
**Project Location:** Mineral Point, WI

**Project: Mineral Point Waterworks - Well 3 and Well 4**

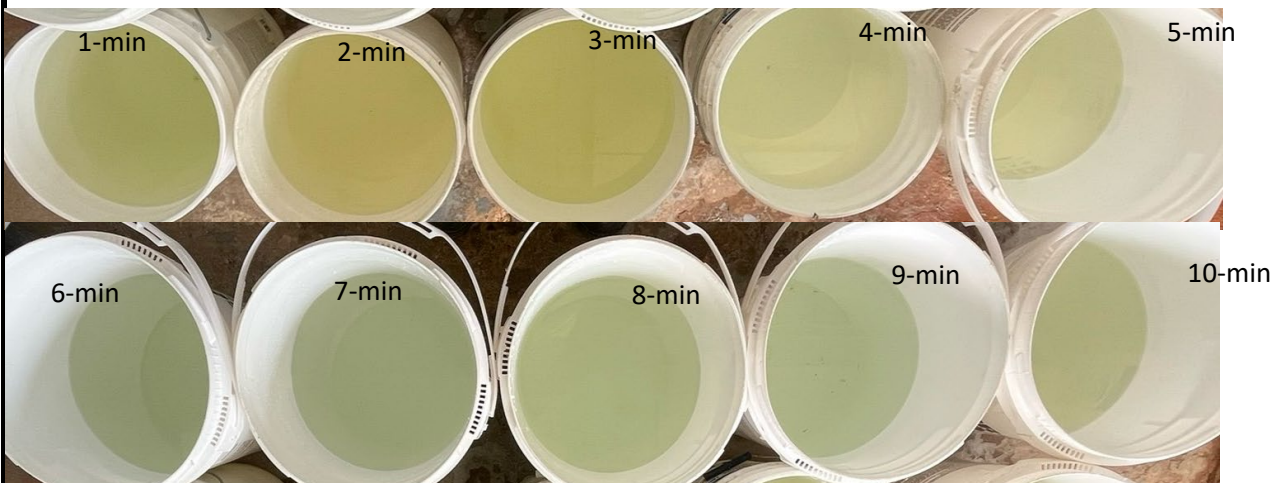
**Mineral Point - Well 3**



**Above:** bucket test results without bleach. Discoloration in the 1-5-minute buckets indicates the presence of biofilm and corrosion products in water from the well and nearby aquifer.



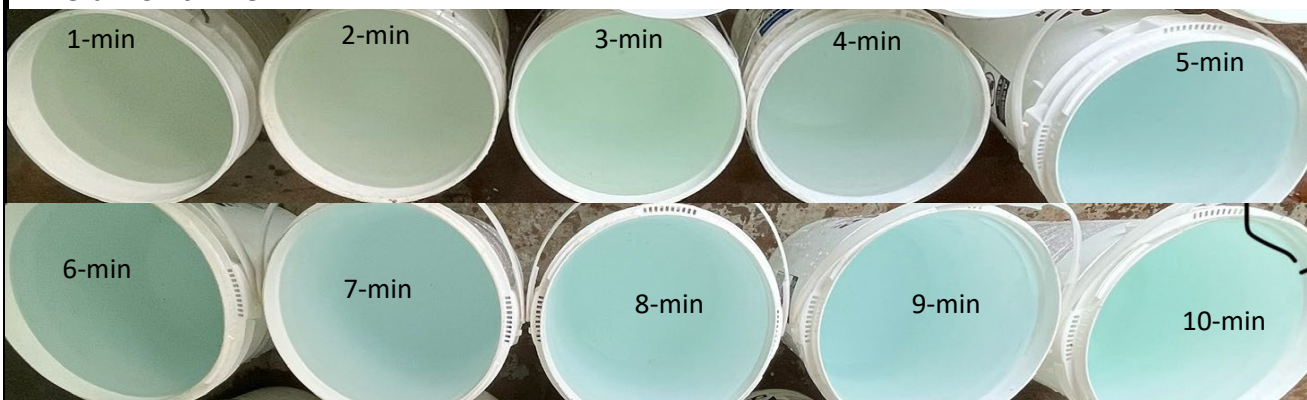
**Above:** bucket test results without bleach after sitting for 1 hour. There was a minor increase in discoloration over 1 hour, which indicates the presence of dissolved corrosion products in the water that became oxidized in the bucket.



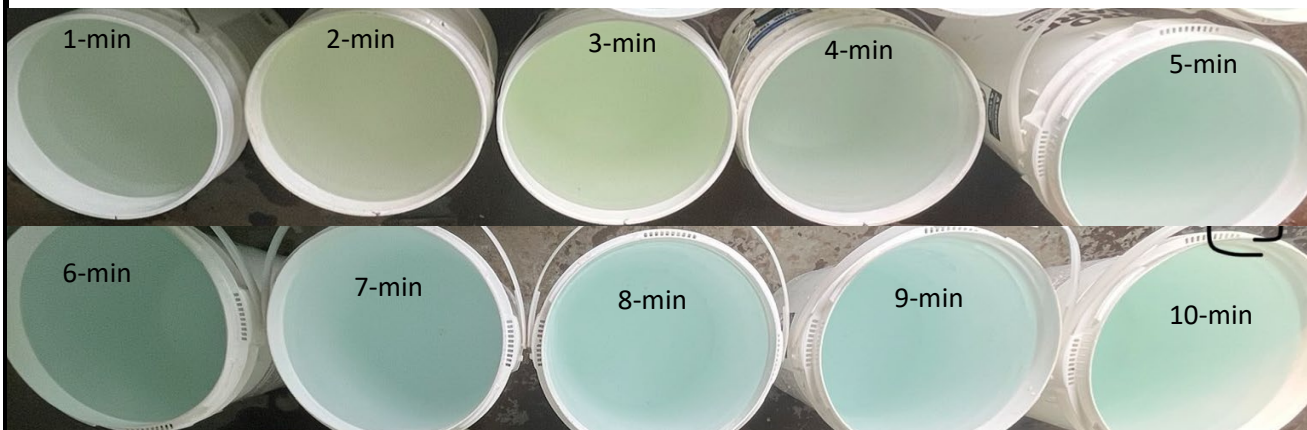
**Above:** bucket test results with bleach. Discoloration in the buckets generally did not change.

**Project: Mineral Point Waterworks - Well 3 and Well 4**

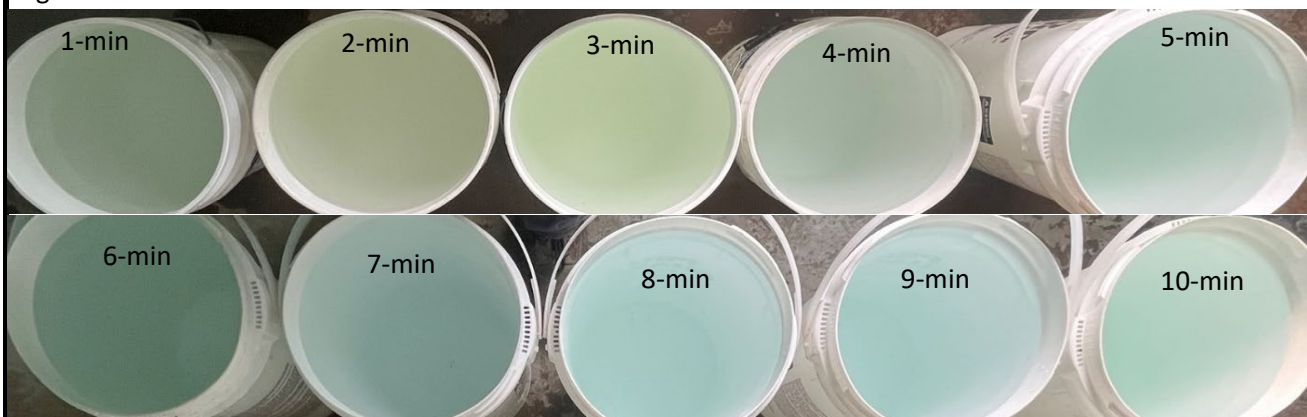
**Mineral Point - Well 4**



**Above:** bucket test results without bleach. Discoloration in the 1-2-minute buckets indicates the presence of biofilm and corrosion products in water from the borehole region of the well. Often, a bright blue color (as seen in the 3-10 minute buckets), is associated with nitrate and a nitrifying type biofilm (undesired).



**Above:** bucket test results without bleach after sitting for at least 1 hour. Deepened color in the 3-4-minute buckets indicates the presence of biofilm and dissolved corrosion products in water from the the borehole region of the well.



**Above:** bucket test results with bleach. Discoloration in the buckets generally did not change.

**Project: Mineral Point Waterworks - Well 3 and Well 4**

**Overall System Assessment - Sample Comparison Matrix**

Data patterns indicate that corrosion issues observed in Well 4 are not caused by stray voltage and are instead a result of water quality and nutrient conditions that promote chemical and Microbial Influenced Corrosion (MIC) of mineralogy and well equipment. Water conditions in the Well 4 aquifer will naturally promote growth of an organic carbon cycling type of biofilm in the well, which can become problematic if not mitigated through routine maintenance. The water is nutrient limited on nitrogen and phosphorus, which will cause MIC of mineralogy, well equipment, and the casing. Conditions in the aquifer supplying Well 4 are slightly different from those observed in Well 3, but both source water qualities will select for MIC and chemical corrosion of mineralogy, well equipment, and the well casing. The elevated chloride in Well 3, which has a high chloride to sulfate mass ratio, promotes chemical corrosion, which enhances MIC. Routine maintenance, including well rehabilitation, will help minimize corrosion issues in both wells.

| Assessment Parameter              | W4 2 Minutes Borehole | W4 4 Hours Aquifer | W3 4 Hours Aquifer |
|-----------------------------------|-----------------------|--------------------|--------------------|
| Biofilm Thickness:                | excessive             | excessive          | moderate           |
| Biofilm Instability:              | moderate              | low                | low                |
| Biofilm Nutrient Severity:        | moderate              | low                | moderate           |
| Biofilm-Supporting Debris:        | moderate              | low                | low                |
| Chemical Corrosion Risk:          | elevated              | moderate           | excessive          |
| Lead MIC Corrosion Risk:          | elevated              | excessive          | excessive          |
| Copper MIC Corrosion Risk:        | moderate              | low                | low                |
| Opportunistic Pathogen Potential: | low                   | low                | low                |
| DBP Formation Potential:          | low                   | low                | low                |
| Location where issue begins:      | Source                |                    |                    |

**Notes:**

|                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|
| This table provides an overall summary of results for each individual sample.                                             |
| Biofilm stability and thickness are indicators of the potential for biofilm induced water quality and corrosion issues.   |
| Biofilm nutrient severity assesses risk for biofilm formation.                                                            |
| Biofilm supporting debris assesses the presence of debris in the sample.                                                  |
| Chemical corrosion risk assesses the presence of conditions that promote chemical attack, including acidity and ions.     |
| Lead MIC assess the potential for microbiologically influenced corrosion (MIC) of lead containing plumbing materials.     |
| Copper MIC assess the potential for microbiologically influenced corrosion (MIC) of copper containing plumbing materials. |
| Opportunistic pathogen (OP) risk uses data patterns to assess if conditions exist to harbor OPs in biofilm.               |
| Disinfection byproduct (DBP) formation risk assesses the potential to for DBPs if the water is chlorinated.               |

**Project: Mineral Point Waterworks - Well 3 and Well 4**  
**Biofilm Indication Test (BIT) DATA TABLE**

| Parameter (unit)                        | W4 2 Minutes<br>Borehole | W4 4 Hours<br>Aquifer | W3 4 Hours<br>Aquifer |
|-----------------------------------------|--------------------------|-----------------------|-----------------------|
| Date Collected (M/D/YY)                 | 2/24/25                  | 2/24/25               | 2/25/25               |
| ME/mL                                   | 169,816                  | 4,126                 | 267                   |
| MBP EEM (FI)                            | 63,249                   | 48,403                | 64,885                |
| DP EEM (FI)                             | 99,273                   | 89,208                | 166,630               |
| TP EEM (FI)                             | 162,522                  | 137,611               | 231,515               |
| BCI                                     | 1.0                      | 0.7                   | 0.9                   |
| ORP (mV)                                | 365                      | 381                   | 350                   |
| p.H. (s.u.)                             | 7.93                     | 7.83                  | 7.70                  |
| Specific Conductance (uS/cm)            | 727                      | 714                   | 1,072                 |
| AOC_S (mg/L)                            | 0.00                     | 0.00                  | 0.00                  |
| Nitrate (mg/L as N)                     | 0.00                     | 0.00                  | 2.88                  |
| WQI Protein Assay (mg/L)                | 0.76                     | 0.47                  | 0.76                  |
| Spike Recovery                          | 311%                     | 371%                  | 287%                  |
| Dis. Cu Est (µg/L)                      | 2                        | 0                     | 70                    |
| Filter Color                            | 2                        | 0                     | 0                     |
| Nitrite as N (mg/L)                     | BDL                      | BDL                   | 0.00                  |
| Phosphate as PO4 (mg/L)                 | BDL                      | BDL                   | BDL                   |
| Heterotroph (organic carbon bacteria)   | 100%                     | 100%                  | 4%                    |
| Nitrification (ammonia bacteria)        | 0%                       | 0%                    | 96%                   |
| Est. Life of 1" copper pipe (years)     | 79                       | 122                   | 112                   |
| Net Copper Corrosion Potential (ug/L)   | 691                      | 209                   | 224                   |
| Net Lead Corrosion Potential (ug/L)     | 9                        | 23                    | 30                    |
| Total Copper Corrosion Potential (ug/L) | 1,658                    | 1,076                 | 1,171                 |
| Total Lead Corrosion Potential (ug/L)   | 203                      | 191                   | 240                   |

*Note: For a set of samples, results would not change by more than 5% unless biofilm were present.*

Project: Mineral Point Waterworks - Well 3 and Well 4

Biofilm Activity Test (BAT)

DATA SEVERITY INDEX SUMMARY

| Parameter                   | W4 2 Minutes<br>Borehole | W4 4 Hours<br>Aquifer | W3 4 Hours<br>Aquifer |
|-----------------------------|--------------------------|-----------------------|-----------------------|
| Date Collected (M/D/YY)     | 2/24/25                  | 2/24/25               | 2/25/25               |
| DSI: PO4                    | 7.2                      | 6.6                   | 6.8                   |
| DSI: Sulfur                 | 8.0                      | 8.2                   | 6.8                   |
| DSI: Complex OA             | 2.0                      | 2.1                   | 1.6                   |
| DSI: Simple OA              | 1.1                      | 0.9                   | 0.9                   |
| DSI: Protein Degrade        | 4.7                      | 4.4                   | 3.4                   |
| DSI: Simple Sugar           | 1.9                      | 1.3                   | 1.6                   |
| DSI: Ammonia and/or Protein | 6.8                      | 5.7                   | 6.0                   |
| DSI: Biofilm Degrade        | 3.9                      | 3.7                   | 5.3                   |
| DSI: Iron/Metal Deficit     | 1.3                      | 1.4                   | 1.0                   |
| MSI: PO4                    | 0.0                      | 0.3                   | 0.0                   |
| MSI: Sulfur                 | 6.8                      | 7.7                   | 7.7                   |
| MSI: Complex OA             | 4.4                      | 5.8                   | 4.3                   |
| MSI: Simple OA              | 3.0                      | 3.0                   | 2.9                   |
| MSI: Protein Degrade        | 4.8                      | 4.8                   | 4.2                   |
| MSI: Simple Sugar           | 0.0                      | 0.2                   | 0.0                   |
| MSI: Ammonia and/or Protein | 3.4                      | 2.6                   | 2.7                   |
| MSI: Biofilm Degrade        | 0.6                      | 0.4                   | 0.7                   |

Note: For a set of samples, results would not change by more than 5% unless biofilm were present.

DSI: Severity index for decay related BAT components

MSI: Severity index for metabolism related BAT components

|                    |  |
|--------------------|--|
| Acceptable:        |  |
| Moderate Concern:  |  |
| Elevated Concern:  |  |
| Excessive Concern: |  |



**Project: Mineral Point Waterworks - Well 3 and Well 4**

**CHEMICAL WATER QUALITY DATA: Metals,  
Inorganics, and Nutrients**

| Parameter                                                | W4 2 Minutes<br>Borehole | W4 4 Hours<br>Aquifer | W3 4 Hours<br>Aquifer | Units | LOD    |
|----------------------------------------------------------|--------------------------|-----------------------|-----------------------|-------|--------|
| Alkalinity, tot. as CaCO <sub>3</sub>                    | 320                      | 320                   | 330                   | mg/L  | 1.0    |
| Aluminum, tot.                                           | BDL                      | BDL                   | BDL                   | mg/L  | 0.0090 |
| Antimony, tot.                                           | BDL                      | BDL                   | BDL                   | ug/L  | 0.32   |
| Arsenic, tot.                                            | BDL                      | BDL                   | BDL                   | ug/L  | 1.1    |
| Barium, tot.                                             | 11                       | 12                    | 41                    | ug/L  | 0.20   |
| Cadmium, tot.                                            | BDL                      | BDL                   | 0.25                  | ug/L  | 0.12   |
| Calcium, tot.                                            | 80                       | 80                    | 110                   | mg/L  | 0.13   |
| Chloride, tot.                                           | 11                       | 11                    | 84                    | mg/L  | 0.32   |
| Chromium, tot.                                           | BDL                      | BDL                   | BDL                   | ug/L  | 1.2    |
| Cobalt, tot.                                             | 1.5                      | 1.3                   | 1.9                   | ug/L  | 0.030  |
| Copper, tot.                                             | 3.7                      | BDL                   | 2.1                   | ug/L  | 0.69   |
| Hardness, tot. as CaCO <sub>3</sub>                      | 450                      | 390                   | 490                   | mg/L  | 0.099  |
| Iron, tot.                                               | 1.3                      | 0.048                 | BDL                   | mg/L  | 0.044  |
| Lead, tot.                                               | 0.26                     | BDL                   | BDL                   | ug/L  | 0.25   |
| Magnesium, tot.                                          | 61                       | 47                    | 53                    | mg/L  | 0.024  |
| Manganese, tot.                                          | 14                       | 9.4                   | 18                    | ug/L  | 0.50   |
| Molybdenum, tot.                                         | 3.5                      | 2.0                   | BDL                   | ug/L  | 0.57   |
| Nickel, tot.                                             | 5.5                      | 4.9                   | 7.3                   | ug/L  | 0.40   |
| Nitrogen, Ammonia as N, tot.                             | BDL                      | BDL                   | BDL                   | mg/L  | 0.039  |
| Nitrogen, NO <sub>2</sub> and NO <sub>3</sub> as N, tot. | BDL                      | BDL                   | 3.2                   | mg/L  | 0.064  |
| Phosphorus, tot.                                         | 0.043                    | BDL                   | 0.042                 | mg/L  | 0.042  |
| Potassium, tot.                                          | 0.72                     | 0.75                  | 1.9                   | mg/L  | 0.060  |
| Silicon, tot.                                            | 4600                     | 4900                  | 6000                  | ug/L  | 18     |
| Sodium, tot.                                             | 3.4                      | 4.0                   | 38                    | mg/L  | 0.14   |
| Strontium, tot.                                          | 53                       | 52                    | 66                    | ug/L  | 0.31   |
| Sulfate, as SO <sub>4</sub>                              | 55                       | 48                    | 87                    | mg/L  | 0.61   |
| Tin, tot.                                                | BDL                      | BDL                   | BDL                   | ug/L  | 1.5    |
| Total Organic Carbon (TOC)                               | 0.58                     | 0.52                  | 0.85                  | mg/L  | 0.27   |
| Turbidity                                                | 2.0                      | BDL                   | BDL                   | NTU   | 0.50   |
| Zinc, tot.                                               | 35                       | 13                    | 160                   | ug/L  | 1.8    |

NT = Not Tested; BDL = Below Detection Limit; **RED** values = exceeds a standard

Note: For a set of samples from a given system, water quality would not change by more than 5% unless biofilm were present.

Project: Mineral Point Waterworks - Well 3 and Well 4  
Sample Lab ID: 2025-02-25\_A-02  
Analysis Date: 02/25/2025  
Collection Date: 02/24/2025  
**Sample Name: W4 2 Minutes Borehole**

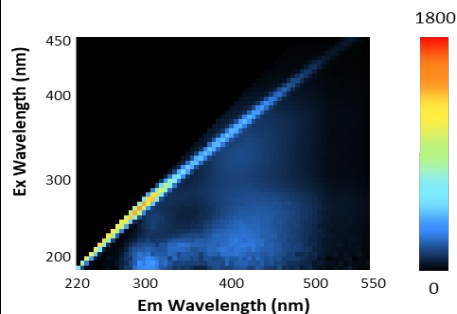
### Overall Sample Assessment

**Sample location shows elevated concern for water quality and corrosion issues. Recommendations to address issues noted below are located in the Summary Assessment section at the front of this document.**

| Assessment Parameters             | Value     | Assessment Comment                                                      |
|-----------------------------------|-----------|-------------------------------------------------------------------------|
| Biofilm Thickness:                | excessive | Increased biofilm thickness is associated with biofilm-related issues.  |
| Biofilm Instability:              | moderate  | Acceptable                                                              |
| Biofilm Nutrient Severity:        | moderate  | Acceptable                                                              |
| Biofilm-Supporting Debris:        | moderate  | Acceptable                                                              |
| Chemical Corrosion Risk:          | elevated  | Inorganic components within water are promoting corrosion.              |
| Lead MIC Corrosion Risk:          | elevated  | Biological factors could cause corrosion of lead containing materials.  |
| Copper MIC Corrosion Risk:        | moderate  | Acceptable                                                              |
| Primary MIC Cause:                |           | Bacteria looking for needed sulfur for protein synthesis, nitrification |
| DBP Formation Potential:          | low       | Desired                                                                 |
| Opportunistic Pathogen Potential: | low       | Desired                                                                 |



Filter Picture (above)



**EEM (left)** - A visual representation of microbially secreted compounds present in the bulk water. If biofilm were minimal or absent, this image would be blank and would not change between sample location and entry point or source water location. Scale bar to right shows excessive EEM fluorescence intensity (red) to no EEM (black).

Project: Mineral Point Waterworks - Well 3 and Well 4  
Sample Lab ID: 2025-02-25\_A-03  
Analysis Date: 02/25/2025  
Collection Date: 02/24/2025  
**Sample Name: W4 4 Hours Aquifer**

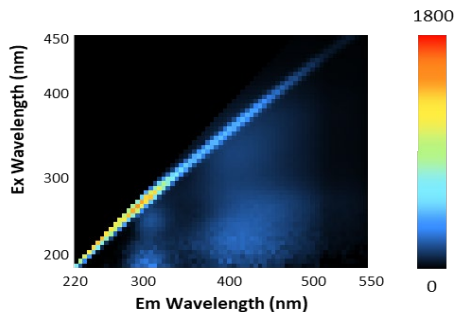
**Overall Sample Assessment**

**Sample location shows moderate concern for water quality and corrosion issues. No general actions needed. Specific actions may be needed to correct issues.**

| Assessment Parameters             | Value     | Assessment Comment                                                      |
|-----------------------------------|-----------|-------------------------------------------------------------------------|
| Biofilm Thickness:                | excessive | Increased biofilm thickness is associated with biofilm-related issues.  |
| Biofilm Instability:              | low       | Desired                                                                 |
| Biofilm Nutrient Severity:        | low       | Desired                                                                 |
| Biofilm-Supporting Debris:        | low       | Desired                                                                 |
| Chemical Corrosion Risk:          | moderate  | Acceptable                                                              |
| Lead MIC Corrosion Risk:          | excessive | Biological factors could cause corrosion of lead containing materials.  |
| Copper MIC Corrosion Risk:        | low       | Desired                                                                 |
| Primary MIC Cause:                |           | Bacteria looking for needed sulfur for protein synthesis, nitrification |
| DBP Formation Potential:          | low       | Desired                                                                 |
| Opportunistic Pathogen Potential: | low       | Desired                                                                 |



**Filter Picture (above)**



**EEM (left)** - A visual representation of microbially secreted compounds present in the bulk water. If biofilm were minimal or absent, this image would be blank and would not change between sample location and entry point or source water location. Scale bar to right shows excessive EEM fluorescence intensity (red) to no EEM (black).

Project: Mineral Point Waterworks - Well 3 and Well 4  
Sample Lab ID: 2025-02-25\_A-07  
Analysis Date: 02/25/2025  
Collection Date: 02/25/2025  
**Sample Name: W3 4 Hours Aquifer**

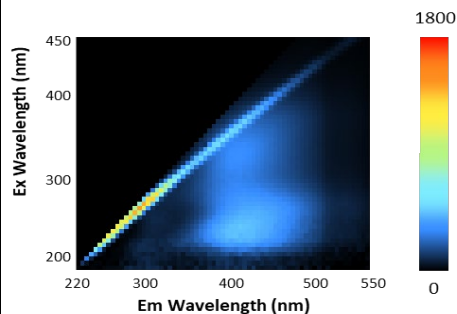
### Overall Sample Assessment

**Sample location shows moderate concern for water quality and corrosion issues. No general actions needed. Specific actions may be needed to correct issues.**

| Assessment Parameters             | Value     | Assessment Comment                                                     |
|-----------------------------------|-----------|------------------------------------------------------------------------|
| Biofilm Thickness:                | moderate  | Acceptable                                                             |
| Biofilm Instability:              | low       | Desired                                                                |
| Biofilm Nutrient Severity:        | moderate  | Acceptable                                                             |
| Biofilm-Supporting Debris:        | low       | Desired                                                                |
| Chemical Corrosion Risk:          | excessive | Inorganic components within water are promoting corrosion.             |
| Lead MIC Corrosion Risk:          | excessive | Biological factors could cause corrosion of lead containing materials. |
| Copper MIC Corrosion Risk:        | low       | Desired                                                                |
| Primary MIC Cause:                |           | Bacteria looking for a missing metal                                   |
| DBP Formation Potential:          | low       | Desired                                                                |
| Opportunistic Pathogen Potential: | low       | Desired                                                                |



Filter Picture (above)



**EEM (left)** - A visual representation of microbially secreted compounds present in the bulk water. If biofilm were minimal or absent, this image would be blank and would not change between sample location and entry point or source water location. Scale bar to right shows excessive EEM fluorescence intensity (red) to no EEM (black).



### Summary Report Explanation Page

- BIT™ = Biofilm Indication Test® (assesses the presence of biofilm and whether it is stressed or happy)
- BAT™ = Biofilm Activity Test® (assesses the activity of biofilm and which nutrients it is using or recycling)
- SI = Severity Index on a scale of 0 (good) to 10 (poor)
- Biofilm: A layer of diverse bacteria on a surface that have grown to form a colony. Biofilm attaches to a surface with a slime layer that protects the bacteria/colony from stress, including disinfection. Biofilm naturally grows inside of water distribution system mains, water treatment systems, plumbing, hot water heaters, softeners, process piping, fountains, groundwater wells, and more. Bacteria found in biofilms are typically harmless (but not always). Biofilm in a water system becomes a problem when conditions allow it to grow so thick that the bacteria can change the quality of the water or cause microbial induced corrosion. Thick biofilm can corrode plumbing fixture to increase metals in the water (such as lead and copper), cause an increase in disinfection demand and the formation of disinfection byproducts, and/or cause taste and odor complaints. Thick biofilms can also harbor opportunistic pathogens such as Legionella.
- ME = Microbial Equivalents: Estimate of total microbial occurrence in sample volume based on measurement of ATP present. Does not estimate ME in biofilm only ME in bulk water. Samples from a drinking water system with greater than 500 ME/mL have elevated microbial occurrence and are likely to be affected by microbial biofilms. In certain waters, low ME indicates the presence of an excessively thick biofilm because of stressful conditions.
- ORP = Oxidation Reduction Potential: A relative measure of the concentration of dissolved energy-bearing nutrients in the water, and/or is an indicator of an adequate disinfectant residual or disinfection conditions.
- pH = measure of acidity: pH of a sample is highly dependent on geology, aquifer/sediment/mineral chemistry, water source, the type of chemical/disinfectant used, and the type of microbial activity present. Change in pH can be caused by acid producing biofilm and certain bacterial metabolisms.
- Specific conductance: Estimate of the concentration of dissolved ions present in the water.
- AOC\_S: A surrogate estimate of dissolved assimilable organic carbon present in the water, which is a subset of total organic carbon. Can be used to assess the presence of biofilm and biofilm-produced organic molecules.
- EEM = Excitation Emission Matrix: Provides information on the type of fluorescing organic carbons present in water (food for microbial growth and/or microbial created products) and/or exposure of water to biofilm. In general, the greater the EEM, the greater the starved biofilm presence was in the system sampled, with the proportion of each type of EEM indicating the underlying cause of biofilm.
- MBP = Microbial ByProducts EEM: Metabolic by products excreted by actively respiring microorganisms in water and biofilm. High levels create the potential for microbial induced corrosion. Units = FI (fluorescence intensity)
- DP = Decay Products EEM: Products caused by the decay of organic matter and/or biofilm. High levels indicate the presence of decaying organic matter and/or biofilm attempting to cause decay. Units = FI (fluorescence intensity)
- TP = Total Products EEM: Total of microbial produced compounds and fluorescing organic matter in water. Units = FI (fluorescence intensity)
- BCI = Biofilm Corrosivity Index: Assessment of biofilm's ability to cause corrosion of aquifer, equipment and/or plumbing materials. As BCI increases, the potential for microbial induced corrosion increases. A biofilm sloughing event could cause a spike in ME and BCI.
- BDL = Below Detection Limit.
- Filter Color: Color of filters used to process the samples is used to gauge the presence of biofilm and/or sloughed material in the water samples. All filters begin as white.
- Iron/Metal Limitation: Assesses the presence of bacterial molecules searching for needed metals for activation of metabolism related processes.
- Protein Assessment: Biofilms that are stressed often secrete proteins to alleviate stressful conditions. Stressors include a nutrient imbalance, disinfection and/or a change in nutrient conditions. Biofilm with excessive protein production can harbor Legionella.
- BAT MSI is a severity index that assesses the presence of biologically active molecules secreted by a metabolically active layer of biofilm. This can be a thin biofilm or the top layer of a thick biofilm.
- BAT DSI is a severity index that assesses the presence of biological molecules secreted by biofilm that is thick and has decay occurring.

Please prepare a price proposal as generally broken down below for performing all work described in the attached Well Rehabilitation Plan. Final payments will be for actual work performed.

**Proposal due date: April 28, 2025.**

#### Base Work Prices

| Item | Description                                                                                      | Qty | Unit  | Unit Price | Total |
|------|--------------------------------------------------------------------------------------------------|-----|-------|------------|-------|
| 1    | Step 1 through 3. Project mobilization, initial pump test and pull and inspect pumping equipment | 1   | L.S.  | \$         | \$    |
| 2    | Step 1 and 3. Televise well                                                                      | 2   | each  | \$         | \$    |
| 3    | Step 2. Detonation Cord Mechanical Treatment                                                     | 2   | each  | \$         | \$    |
| 4    | Step 2. Brushing mechanical treatment of the well with acid treatment; bailing                   | 1   | L.S.  | \$         | \$    |
| 5    | Step 4 through 7. Setup and removal of chemical rehabilitation and treatment equipment           | 1   | L.S.  | \$         | \$    |
| 6    | Step 4. Initial purge of well prior to acid treatment                                            | 2   | hour  | \$         | \$    |
| 7    | Step 4. Perform acid treatment of well – initial strength treatment                              | 2   | each  | \$         | \$    |
| 8    | Step 4. Perform acid treatment of well – supplemental dose treatment                             | 1   | each  | \$         | \$    |
| 9    | Step 5. Perform chlorine treatment of the well – initial strength treatment                      | 2   | each  | \$         | \$    |
| 10   | Step 5. Perform chlorine treatment of the well – supplemental dose treatment                     | 1   | each  | \$         | \$    |
| 11   | Step 6. Perform chlorine-based treatment of well – initial strength treatment                    | 2   | each  | \$         | \$    |
| 12   | Step 6. Perform chlorine-based treatment of well – supplemental dose treatment                   | 1   | each  | \$         | \$    |
| 13   | Steps 4 thru 6. Intermediate purge                                                               | 6   | each  | \$         | \$    |
| 14   | Step 7. Final Purge                                                                              | 1   | each  | \$         | \$    |
| 15   | Step 7. Reinstall Owner's pump and equipment, including necessary equipment preparation work     | 1   | L.S.  | \$         | \$    |
| 16   | Step 7. Final pump test, recycle line reinstallation, final disinfection, and final flushing     | 1   | L.S.  | \$         | \$    |
| 17   | Step 7. Obtain safe sample and return well to service                                            | 1   | L.S.  | \$         | \$    |
|      |                                                                                                  |     | Total |            | \$    |

### Supplemental Item Prices

The following supplemental prices are for additions to or deductions from the work, as needed based on results reported during the rehabilitation process, to replace worn or damaged equipment, or to upgrade the installation.

| Item | Description                                                                                               | Qty | Unit | Unit Price |
|------|-----------------------------------------------------------------------------------------------------------|-----|------|------------|
| S1   | Inhibited HCl added to/subtracted from treatment                                                          | 1   | Gal. | \$         |
| S2   | Sodium Hypochlorite added to/subtracted from treatment                                                    | 1   | Gal. | \$         |
| S3   | Clearitas 101 added to/subtracted from treatment                                                          | 1   | Gal. | \$         |
| S4   | Glycolic acid added to/subtracted from treatment                                                          | 1   | Gal. | \$         |
| S5   | Additional brushing mechanical treatment, 40 passes                                                       | 1   | each | \$         |
| S6   | Replace pump (match existing design)                                                                      | 1   | L.S. | \$         |
| S7   | Rebuild existing pump                                                                                     | 1   | L.S. | \$         |
| S8   | Replace Oil Tube bearing – 2-1/2" x 1-1/2" brass                                                          | 1   | each | \$         |
| S9   | 5-foot section, Schedule 40 threaded and coupled, 8-inch column pipe, epoxy coated inside and outside     | 1   | each | \$         |
| S10  | 10-foot section, Schedule 40 threaded and coupled, 8-inch column pipe, epoxy coated inside and outside    | 1   | each | \$         |
| S11  | 5-foot section, Schedule 80 threaded and coupled, 2.5-inch oil tube pipe, epoxy coated inside and outside | 1   | each | \$         |
| S12  | Conversion of pump installation from oil lube to water lube                                               | 1   | L.S. | \$         |

**Mechanical and Chemical Well Rehabilitation Plan****Mineral Point Well #4, WUWN BF965 (1972 construction, 1985 reconstruction)****April 14, 2025 (Revision 1)****SECTION 1: GENERAL****Scope:**

Rehabilitation of the well consists of mechanical treatment followed by chemical treatment. All chemicals used shall be NSF 60 certified. All materials used shall be NSF 61 certified. All work shall be performed in accordance with Wisconsin DNR Regulations and approvals. The scope of work generally consists of the following steps:

1. Initial pump test
2. Pump removal and well component inspection
3. Well televising
4. Mechanical treatment of the well
5. Well televising after mechanical treatment (optional – subject to deletion to meet budget)
6. Acid treatment of the well
7. Chlorine treatment of the well
8. Chlorine-based treatment of the well
9. Intermediate and final purging of treatments from the well
10. Reinstallation of Owner's Pump
11. Final chlorination of the well
12. Perform a post-treatment pump test
13. Recycle line installation
14. Test the well, obtain safe samples, and put the well back into service

**Well Details:**

1. Pump:
  - a. Oil tube line shaft pump, Model Simmons SP10h 11-stage, designed for 500 gpm at 594 feet TDH (rebuilt in 2021).
  - b. Motor is 100 hp, 1750 rpm (refurbished in 2021)
  - c. Right angle drive backup operation
  - d. Stainless steel shaft, 1-1/2 inch diameter
  - e. 2-1/2 inch diameter oil tube – 5-foot lengths, threaded and coupled, epoxy coated (replaced in 2021).
2. Column Pipe = 8-inch diameter, epoxy coated (replaced in 2021)
3. Pump Setting = 405 feet
4. Static Water Level = 148 feet (verify)
5. Cased depth
  - a. 30-inch steel from surface to 16 feet (temporary outer casing not removed)
  - b. 16-inch steel from surface to 163 feet (installed 1972)
  - c. 12-inch liner from surface to 401.5 feet (installed 1985)
6. Total well depth = 805 feet
  - a. 15-inch diameter open borehole from 402 feet to 635 feet (wider than liner)
  - b. 12-inch diameter open borehole from 635 feet to 805 feet **(120 feet of 2" PVC tremie left in well below 662 feet)**
7. Borehole volume = 4,060 gallons
8. Treatment volume = 6,100 gallons (1.5 borehole volumes)

### **Mechanical Treatment Details:**

Initial mechanical treatment of the well occurs prior to chemical treatment to increase the effectiveness of biofilm removal and subsequent chemical treatment. General details of the mechanical treatment step include the following:

1. Detonation cord (DC) mechanical cleaning of the lower borehole.
  - a. Perform DC treatment of the borehole from 425 feet (25 feet below the casing) to the bottom.
  - b. Use 200 grain detonation cord from 425 feet to 805 feet.
  - c. Perform DC treatment twice, sounding the well between each treatment to make sure there is not a bridge in the well.
2. Mechanical brushing of cased region with acid:
  - a. Mechanical treatment involves use of a steel-bristle brush that fully contacts the inner circumference of the cased region of the well.
  - b. Brush the full depth of casing for a minimum of 40 passes each. A single pass includes one cycle of brushing in the well, from near the top of the casing (10 feet) to the bottom (402 feet) and back to the top.
  - c. Add 29 gallons of inhibited NSF 60 20-degree Baume Hydrochloric Acid (31% strength) mixed with 1,400 gallons of water just prior to start of brushing to assist with loosening and removing scale and biofilm in the cased region. Ensure the well house is properly ventilated as chemical treatment may give off a sulfide smell or volatile organic vapors, which may be hazardous to health.
3. Bail debris **and shattered PVC pipe** from well, discharging to a tank or sheeting for solids collection and disposal. Neutralize as necessary using caustic soda. When bailing, operate bailer to prevent issues with the borehole transition from 15-inch diameter to 12-inch diameter at about 635 feet.

### **Mixing Details:**

Install a tremie to the bottom of the well before chemical treatment of the well for use in mixing and monitoring of rehabilitation chemicals. General details of this step include the following:

1. Install a temporary 200 gpm pump in the well, set at about 40 feet below static water level, with 3-inch discharge to the surface.
2. Install a 3-inch tremie from the surface to the bottom of well, which will be used for chemical recirculation in the well. This tremie could also be used for airlifting of debris from the well. The tremie should be made of steel to prevent damage or loss caused by the narrower diameter lower borehole and the crookedness of the well.
3. On the 3-inch surface piping, install a check valve, throttling valve, smooth sample tap, flow meter, and chemical injection taps, then a connection to the tremie to the bottom of the well.
4. When mixing and injecting chemical treatment in the well:
  - a. Throttle the flow or operate the temporary pump using a VFD to control flow rate at approximately 175 gpm (mixing rate).
  - b. Discharge 150 gpm to the bottom of the well through the tremie.
  - c. Free-fall about 25 gpm to above the pump.
  - d. Mixing Cycle = 23 minutes (time to turn over one well volume with mixing)

### **Chemical Treatment Details:**

Chemical treatment of the well consists of an acid treatment step, chlorine treatment step, and a chlorine-based treatment step. General details of the chemical treatment steps include the following:

1. Ensure the well house is properly ventilated as chemical treatment may give off a sulfide smell or volatile organic vapors, which may be hazardous to health.

2. Treat 1.5 borehole volumes when treating the entire well to target treatment of the well and nearby aquifer. Chemical injection will be a two-step process:
  - a. Inject the first single borehole volume of chemical during mixing of the borehole to achieve the specified concentration over one borehole recirculation time, which is the mixing interval.
  - b. Inject the remaining treatment volume of chemical into the well to treat the nearby aquifer with the recirculation pump off, injecting chemical into water added to the well from the system. Add water to the well at the same rate that water was being recirculated in the well (175 gpm).
  - c. The chemical injection rate for each chemical for designated mixing rate is equal to the required chemical volume divided by borehole volumes treated divided by the mixing interval.
3. Monitor chemical usage and observations on the **attached data form**.
4. Pending observations from each treatment step, chemical strength may be adjusted for subsequent steps using supplemental prices provided on the bid form to adjust the cost for the applied treatment.

#### **Intermediate Purging Details:**

General details of this step include the following:

1. For those steps requiring a purge of the chemical treatment from the well, purge at least five borehole volumes (about 1.7 hours at 200 gpm), to sanitary sewer. Once water clarity improves to a suspended solids concentration of less than 40 mg/L, water can be purged to a grass swale or where authorized by the regulatory agency, neutralizing as necessary.
2. Neutralize acidity, if pH below 6.0 su, with caustic soda.
3. Neutralize remnant free chlorine, if any, with sodium bisulfite or sodium thiosulfate.
4. When purging the well, add 150 gpm of system water to the tremie and free-fall 25 gpm into the well above the pump for the first 30 minutes of purging. This approach will ensure the entire borehole is rapidly purged of remnant chemical and discolored water.
5. Purging shall be in accordance with DNR regulations and the City of Mineral Point WPDES Discharge Permit.

#### **Final Purging Details:**

After chemical treatment is complete and the intermediate purge performed, pump the well to waste for 24 hours with Owner's pump reinstalled to a grass swale or storm sewer. Purging shall be in accordance with DNR regulations and the City's WPDES Discharge Permit.

#### **Pump, Column Pipe, Oil Tube and Tail Pipe:**

For replacement of the column pipe, oil lube tube and tail pipe, as determined by the inspection report or selected by the Owner, materials shall conform with the following:

1. Column and tail pipe: ASTM A53 Grade B seamless, Schedule 40, 8-inch diameter, interior and exterior of pipe and exterior of couplings epoxy coated in accordance with AWWA C210.
2. Disposal of existing column pipe, oil lube tube and accessories.
3. Pipe thread lubricant shall be fully wetting PTFE, NSF 61 certified, and field applied to both coupling faces to reduce the potential for crevice corrosion.

The oil used for pump tube lubrication shall be an NSF/ANSI Standard 61 approved mineral oil.

Supplemental price for conversion of the pump installation from oil lube to water lube, shall include all costs to perform the following:

1. Remove existing water lube stuffing box and convert to water lube
2. 8" x 2" stainless steel water lube drop-in spider w/ replaceable 1 ½" rubber bearings
3. Brass adapter bushing for oil lube to water conversion

4. Electrical time delay relay, 120 volt solenoid, copper piping and fittings, and relay logic for prelube line installation.
5. Reuse of existing 1 ½" diameter stainless steel shafts

Supplemental price for rebuilding the existing pump shall include all costs to tear down and reassemble the pump with new brass wear rings, new shaft bearings and new impeller skirts trimmed to manufacturer specifications, complete.

## SECTION 2 – EXECUTION

### **Step 1: Initial Pump Test, Pump Pull, Televising, and Geophysical Logging**

1. Perform an initial pump test for one hour with the Owner's pump in the well to document initial pumping conditions. Note discharge rate, discharge pressure and drawdown every 5 minutes for the first 15 minutes, then every 15 minutes thereafter.
2. Pull well pump. Collect mineral oil from the oil lube tube and properly dispose of. When pulling pump, prevent mineral oil from entering the well.
3. Inspect discharge fittings, pump, column pipe, couplings, and other related materials for wear and corrosion.
  - a. Provide pictures of the column pipe and oil lube tube and fittings, especially below the pumping water level.
  - b. Obtain scrapings of the column pipe and ship to WQI for a mineral and biofilm assessment. Discuss with WQI to determine if changes are needed to the treatment process. Assessment of this material will help determine the extent of acid treatment that will be required and the potential for ongoing issues.
  - c. Pressure wash column pipe (inside and outside) and oil lube pipe (outside), spiders and pump to remove biofilm and scale and to allow for inspection (unless obviously damaged and in need of replacement).
  - d. Inspect equipment. Provide inspection report and recommendations within 3 business days of pump removal for determination of need to replace or rebuild and if the pump install will be converted to water lube.
4. Televis the well to assess/document the current condition of the casing and borehole regions. Video shall be in color format with good focus and clarity to adequately allow determination of scale presence in the cased region, scale coloration and severity, integrity of casing welds and of the casing grout seal, and borehole minerology and borehole accumulations. Contractor to hold the camera stationary while televising to identify natural movement that would indicate fracture flow in the well under static conditions and which direction the flow moves (up, down or cross). Provide a video file in digital format for records.

### **Step 2: Mechanical Treatment**

1. Mechanically treat the well as described in the Mechanical Treatment Details of the General Section.
2. Perform DC treatment prior to mechanical brushing treatment and bailing.
3. After completion of mechanical treatment, install the temporary pump to be used for chemical treatment work as described in Mixing Details in the General Section. Install this pump after Step 3 televising, if required.

### **Step 3: Televising Post Mechanical Treatment (Optional)**

1. If deemed necessary by the Engineer, televise the well to assess/document the condition of the casing and borehole region after completion of the mechanical treatment. Add at least 10,000 gallons of system water to the well prior to televising to provide adequate clarity for assessing the condition of the casing. As needed, add water during televising to provide needed clarity. Video shall be in color format with good

focus and clarity to adequately allow determination of scale presence in cased region, scale coloration and severity, integrity of casing welds and of the casing grout seal, and material left in the bottom of the well.

2. Provide a video file in digital format for records.

#### **Step 4: Acid Treatment Step (minimum 24 hours contact time)**

1. Prior to chemical addition, add water to the tremie from the water system at about 200 gpm and pump the well to waste at 200 gpm to clear loose debris and biofilm from the well that was not removed with bailing. Perform this for 2 hours, adding about 24,000 gallons. Discharge this water into the sanitary sewer. If water is still excessively turbid after 2 hours, extend this initial purge for another hour.
2. Chemicals:
  - a. NSF 60 20-degree Baume Hydrochloric Acid (HCl) (31% strength) – 9,600 mg/L dose
  - b. 70% NSF 60 glycolic acid – 9,600 mg/L dose
  - c. Initial strength treatment – pH of about 0.7 su:
    - i. 189 gallons of 31% HCl (injection rate = 5.4 gpm into 175 gpm of mixed and added water)
    - ii. 84 gallons of 70% glycolic acid (injection rate = 2.4 gpm into mixed and added water)
    - iii. 5,827 gallons of well water and supplemental system water
  - d. Supplemental strength treatment
    - i. 95 gallons of inhibited HCl (injection rate = 4.1 gpm into 175 gpm of mixed water)
    - ii. 42 gallons of 70% glycolic acid (injection rate = 1.8 gpm into 175 gpm of mixed water)
3. Add the initial strength treatment to the well. Mix the well continuously during working hours, monitoring pH and odor every 24 minutes of mixing (once per mixing cycle). Let the well sit unmixed overnight. Measure pH using a calibrated pH sensor.
  - a. For odor assessment, waft the sample (**don't directly sniff**) to determine if it has a fruity, sweet, musty, pungent, "swimming pool" or metallic odor.
  - b. If pH rises above 3 su within the first eight (8) hours of mixing an initial strength treatment, at the time point of pH rise above 3 su, add supplemental treatment over one mixing interval and continue to mix and monitor for an additional 24 hours.
  - c. If pH rises above 3 su within the first eight (8) hours of mixing a supplemental treatment, or if the solution becomes excessively dirty, perform an intermediate purge and re-dose the well with a fresh batch of initial strength treatment.
  - d. When pH stays below 3 su for 24 hours, treatment is complete. Perform an intermediate purge and neutralize as necessary.

#### **Step 5: Chlorine Treatment Step (minimum 24 hours contact time)**

1. Chemicals:
  - a. 12.5% strength NSF 60 NaOCl
  - b. Initial strength treatment – 3,000 mg/L dose:
    - i. 146 gallons of 12.5% NaOCl (injection rate = 4.2 gpm into mixed and added water)
    - ii. 5,954 gallons of well water and supplemental system water
  - c. Supplemental strength treatment:
    - i. 73 gallons of 12.5% NaOCl (injection rate = 3.2 gpm into mixed water)
2. Add initial strength treatment to the well. Mix the well continuously during working hours, monitoring pH, odor, and free and total chlorine residual once per mixing cycle. Measure chlorine residual using a calibrated device or high range and low range test strips to report to the nearest 100 mg/L of total chlorine and free chlorine.

- a. For odor assessment, waft the sample (**don't directly sniff**) to determine if it has a fruity, sweet, musty, pungent, "swimming pool", or metallic odor.
- b. If free chlorine drops below 300 mg/L within the first four (4) hours of mixing an initial strength treatment:
  - i. If no color is present, add an initial strength treatment over one mixing interval.
  - ii. If water is yellow or excessively dirty, continue mixing until chlorine is completely consumed and perform an intermediate purge of the treatment from the well. Retreat the well with an initial strength treatment.
- c. If free chlorine drops below 300 mg/L within the first eight (8) hours of mixing an initial strength treatment:
  - i. If no color is present, add supplemental strength treatment over one mixing interval.
  - ii. If water is yellow or excessively dirty, continue mixing until chlorine is completely consumed and perform an intermediate purge of the treatment from the well. Retreat the well with one half of an initial strength treatment, adding the treatment over one mixing interval.
- d. When free chlorine stays above 300 mg/L for 24 hours, treatment is complete. Perform an intermediate purge of the well.

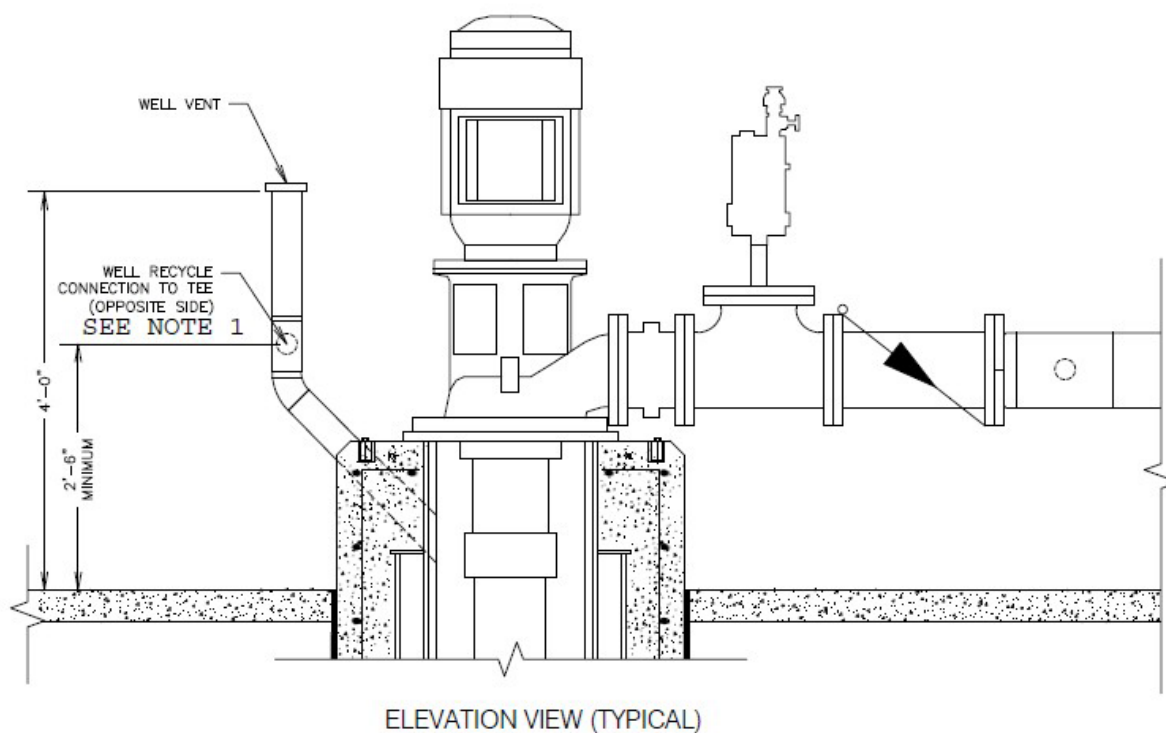
**Step 6: Chlorine-Based Treatment Step: Chlorine, Glycolic, and Clearitas (minimum 24 hours contact time)**

1. Chemicals:
  - a. 12.5% NSF 60 NaOCl – 2,000 mg/L dose
  - b. Clearitas 101, Blue Earth Products, NSF 60 – 10,000 mg/L dose
  - c. 70% NSF 60 glycolic acid – 4,000 mg/L dose
  - d. Initial strength treatment – final mixture should have a pH of about 4 su:
    - i. 98 gallons of 12.5% NaOCl (injection rate = 2.8 gpm into mixed and added water)
    - ii. 35 gallons of 70% glycolic acid (injection rate = 1.0 gpm into mixed and added water)
    - iii. 61 gallons Clearitas 101 (injection rate = 1.8 gpm into mixed and added water)
    - iv. 5,907 gallons of well water and supplemental system water
  - e. Supplemental strength treatment:
    - i. 49 gallons of 12.5% NaOCl (injection rate = 2.1 gpm into mixed water)
    - ii. 18 gallons of 70% glycolic acid (injection rate = 0.80 gpm into mixed water)
2. Add initial strength treatment to the well. Mix the well continuously during working hours, monitoring pH, odor, and free and total chlorine residual once per mixing cycle. Measure pH using a calibrated pH sensor. Measure chlorine residual using a calibrated device or high range and low range test strips to report to the nearest 100 mg/L of total chlorine and free chlorine.
  - a. For odor assessment, waft the sample (**don't directly sniff**) to determine if it has a fruity, sweet, musty, pungent, "swimming pool" or metallic odor.
  - b. If free chlorine drops below 300 mg/L within the first 8 hours of mixing an initial strength treatment:
    - i. If pH is below 6 su and minimal or no color is present, add supplemental strength treatment over one mixing interval.
    - ii. If pH is above 6 su or the water is yellow or excessively dirty, continue mixing until chlorine is completely consumed and perform an intermediate purge of the treatment from the well. Retreat the well with an initial strength treatment.
  - c. When free chlorine stays above 300 mg/L for 24 hours, treatment is complete. Perform an intermediate purge of the well prior to second mechanical treatment and/or reinstallation of the Owner's pump.

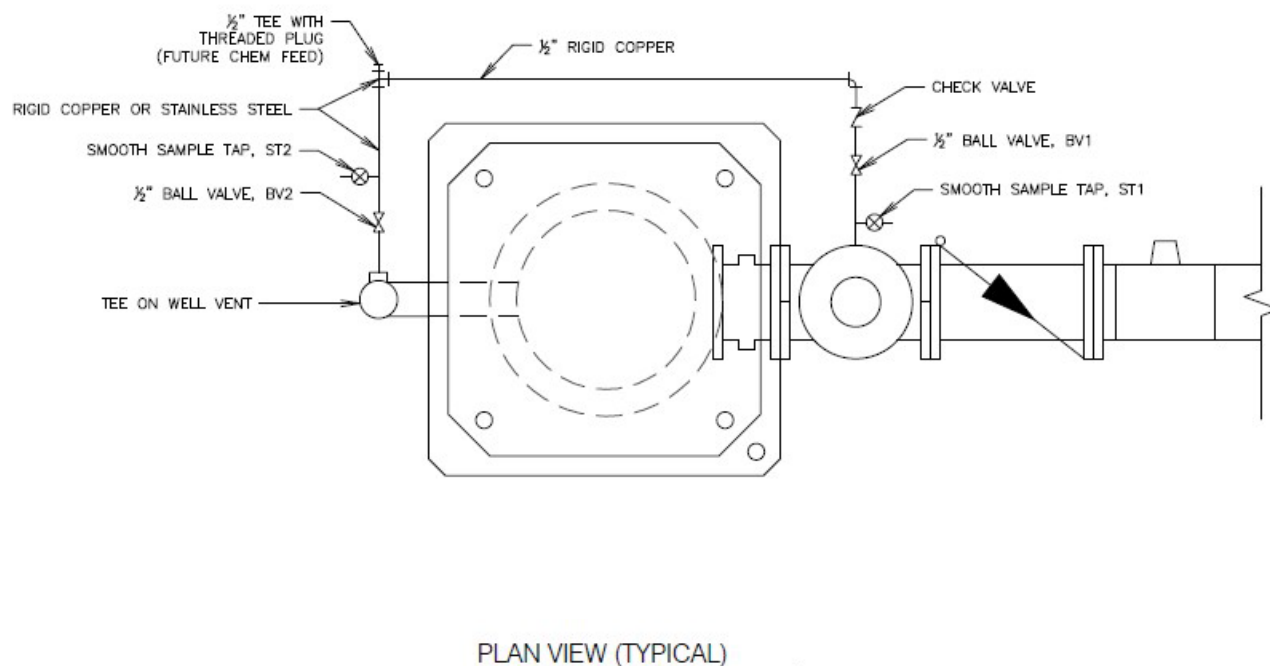
**Step 7: Final Disinfection, Reinstallation of Owner's Pump, Casing Modification, Final Pump Test, and Recycle Line**

**Installation**

1. Remove the temporary pump.
2. Prepare equipment for reinstallation, including the following:
  - a. straighten existing line shaft
  - b. rebuild stuffing box on discharge head
  - c. rebuild pump
  - d. convert pump installation to water lubrication
3. Perform the following items to bring the well back online. Be sure to follow local regulations/requirements and conditions in the DNR approval.
  - a. Chlorinate the well to 100 mg/L for final chlorination before reinstallation of Owner's pump. Contractor to flash mix sodium hypochlorite into water added to the well or use a combination of granular and tablet calcium hypochlorite to chlorinate the entire water column in the well.
  - b. Reinstall equipment in well.
    - i. Spray pumping equipment and piping with a 200 mg/l chlorine solution
    - ii. Reinstall pump with existing motor, discharge head and shafting. When reinstalling pump and column pipe, fully tape the exterior of the pipe from 6-inch below to 6-inches above each coupling (column and oil lube) using a double layer of wide PVC tape to cover the joint and any defects in the epoxy coating.
    - iii. Install two new airlines (one rubber and one polyethylene), taped at each joint and mid length of each column pipe section.
    - iv. Reinstall existing transducer tube and transducer (if present).
    - v. Install a new ½" copper line with ball valve between the existing sample tap and a new well vent connection for the well water recycle line (see **Figure 1**). Transition to 3/8" soft copper immediately before the discharge head connection.
    - vi. Install 3/8" soft copper tubing for the well water recycle line through the new well vent connection (see **Figure 2**). Insert recycle line through a new watertight grommet.
    - vii. Provide sanitary seal of discharge head to pump base.
  - c. Reinstall right angle drive and motor.
  - d. After the pump is reinstalled, surge the well three times to verify the well is chlorinated to 100 mg/L, supplementing chlorine as needed to achieve this dose.
  - e. Let the well sit for 24 hours after final chlorination.
  - f. Clean well house to as good or better condition that existed prior to start of work.
4. After the 24-hour wait period, pump the well to waste for a minimum of 24 hours to a grassed swale (final purge), neutralize as necessary.
5. Perform final pump test for one hour at beginning of final purge to document post rehabilitation pumping conditions. Note discharge rate and drawdown every 5 minutes for the first 15 minutes, and then every 15 minutes thereafter.
6. The first bacteria sample can be collected no sooner than 30 minutes after chlorine is no longer detectible. Collect two safe samples at least 8 hours apart before returning well back to service.



NOTE 1: REPLACE TEE WITH A WYE FITTING. TRANSITION TO 3/8" COPPER TUBING AT WYE FITTING AND INSERT TUBING INTO WYE FITTING TO GET TUBING ABOUT 5 FEET BELOW DISCHARGE HEAD. SEAL TUBING AT WYE WITH A COMPRESSION FITTING. IF NO EXTERNAL VENT, CONNECT RECYCLE LINE TO SPARE FITTING ON DISCHARGE HEAD WITH NO VENT.



**Figure 1. Generic well water recycle line detail.**



Add new 1/2 copper tee and copper pipe between the discharge pipe and sample tap for the recycle line.

Insert the recycle line into well through a new connection at the existing well vent with a tee fitting.

Transition to 3/8" soft copper prior to connection. Seal the recycle line at the threaded well vent connection with a watertight grommet.

**Figure 2. Well water recycle line connection detail/well water recycle line connection detail with existing sample tap.**

[illegible]



May 12, 2025

CHRISTY SKELDING CLERK  
CITY OF MINERAL POINT  
137 HIGH ST, SUITE 1  
MINERAL POINT WI 53565-0269

Project Number: W-2025-0411  
PWSID#: 12500840  
DNR Region: SCR  
County: Iowa

**SUBJECT: WATER SYSTEM FACILITIES PLAN AND SPECIFICATION APPROVAL**

Dear Ms. Skelding:

The Wisconsin Department of Natural Resources (department), Division of Environmental Management, Bureau of Drinking Water and Groundwater, is conditionally approving plans and specifications for the following project. An engineering report or information of sufficient detail to meet the requirements of s. NR 811.09(3), Wis. Adm. Code, was submitted along with the plans and specifications.

**Water system name:** Mineral Point Waterworks

**Date received:** 04/25/2025

**Engineering firm:** Water Quality Investigations, Inc.

**Professional Engineer:** Andrew Jacque, Ph.D., P.E.

**Regional DNR Contact:** Nathan Wells, 3911 Fish Hatchery Rd, Fitchburg WI 53711, (608) 843-4895,  
nathan.wells@wisconsin.gov

**DNR Plan Reviewer:** Kevin Karpinski, 101 South Webster Street, Madison WI 53707, (608) 852-2880,  
kevin.karpinski@wisconsin.gov

**Project description:** On behalf of the City of Mineral Point (City) Waterworks, Water Quality Investigations, Inc. has submitted plans and specifications for the rehabilitation of Well No. 4. The department hereby approves the well rehabilitation subject to the conditions below.

Well No. 4 (WUWN: BF965) was originally constructed in 1972 by Egerer-Galloway Well Corp., obtains water from a sandstone formation and has a total depth of 805 feet. A 30-inch diameter outer casing is set from the surface to a depth of 16 feet. A 16-inch diameter casing is set and grouted in place from the surface to a depth of 163 feet. The well was reconstructed in 1985 and a 12-inch diameter liner casing was set and grouted in place from the surface to a depth of 402 feet. A 15-inch diameter open borehole extends from 402 feet to a depth of 635 feet and a 12-inch diameter open borehole extends from 635 feet to a depth of 805 feet.

There is approximately 400 feet between the bottom of the Well No. 4 protective casing and the bottom of the open borehole. Due to the heavy biofilm encrustation of the well and significant loss of specific capacity, Water Quality Investigations, Inc. has requested only 50 feet of separation between the 200-grain detonation cord blasting and the well casing. If it is decided that detonation cord more powerful than 200-grain is to be used, the department must be contacted for further review and approval (See Condition No. 6 below).

The well rehabilitation work will be performed to reduce biofilm buildup.

Based on the submittal, all chemical products that will be used are ANSI/NSF 60 certified to be used during an offline well rehabilitation and the department understands the approach to the well rehabilitation work to be as follows:

1. Perform a short pumping test and document the existing well hydraulic parameters. Remove the permanent pumping equipment from the well. Televiser the well.
2. Set a charge of 200-grain detonation cord from 452 feet to 805 feet, maintaining a minimum of 50 feet of separation from the grouted liner and casing. Perform a sounding to ensure there is not a bridge in the well. Repeat this step for a total of two detonations.
3. In an above grade mixing tank, mix 29 gallons of inhibited NSF 60 certified 31% active, 20-Baume hydrochloric acid and 1,400 gallons of water. Inject the chemical solution into the well via gravity.
4. Brush the well casing and screen with a stiff bristle brush. Bail fill as necessary.
5. Install a temporary 200 gallon per minute (gpm) pump 40 feet below the static water level. Pump the spent solution to the above grade mixing tank. Neutralize with caustic soda prior to discharging to the sanitary sewer and the ground surface.
6. Install a temporary 3-inch diameter tremie pipe to the bottom of the well. On the 3-inch diameter temporary well pump discharge piping, install a temporary check valve, temporary throttling valve, temporary sample tap, temporary flow meter, and temporary chemical injection taps. Connect the appurtenances to the tremie pipe.
7. Using the temporary pump and tremie pipe, add water from the distribution system for two hours while simultaneously pumping the well to waste to remove loose debris and biofilm. Discharge to the sanitary sewer. If the water is still turbid after two hours, extend this step by one hour.
8. In an above grade mixing tank, mix a solution consisting of 189 gallons of inhibited NSF 60 certified, 31% active, 20-Baume hydrochloric acid, 84 gallons of NSF 60 certified 70% active glycolic acid, and 5,827 gallons of water.
9. Throttle the temporary pump to 175 gpm and inject 150 gpm of the chemical solution into the bottom of the well using the temporary tremie pipe. Inject 25 gpm of the chemical solution into the well via gravity.
10. Surge the chemical solution in the well using the temporary pump, monitoring pH and odor once per mixing cycle during working hours. If the pH rises above 3.0 SU within the first eight hours, add a supplemental treatment of 95 gallons of inhibited NSF 60 certified, 31% active, 20-Baume hydrochloric acid and 42 gallons of NSF 60 certified 70% active glycolic acid.
11. Continue to surge the chemical solution for 24 hours. If the pH rises above 3.0 SU after adding a supplemental treatment or if the water is excessively turbid, pump the spent chemical solution to the above grade mixing tank and neutralize using caustic soda or soda ash prior to discharging to either the sanitary sewer or the ground surface.
12. After the chemical solution remains below 3.0 SU for 24 hours, pump the spent solution to the above grade mixing tank. Neutralize the spent solution using caustic soda or soda ash prior to discharging to either the sanitary sewer or the ground surface.
13. In an above grade tank, mix a chlorine solution consisting of 146 gallons of 12.5% active sodium hypochlorite and 5,954 gallons of water. Inject the chemical solution into the well using the temporary tremie pipe.

14. Surge the chemical solution in the well using the temporary pump, monitoring pH, odor and free and total chlorine residual once per mixing cycle during working hours. If the free chlorine drops below 300 mg/L within the first four hours of mixing and no color is present in the water, repeat Step 13. If the free chlorine drops below 300 mg/L within the first four hours of mixing and the water is yellow or excessively dirty, continue surging the chlorine solution until all of the chlorine is used up. Pump the spent solution to the above grade mixing tank. Neutralize with either sodium thiosulfate or sodium bisulfite prior to discharging to the sanitary sewer or the ground surface. Repeat Step 13. If the free chlorine stays above 300 mg/L for 24 hours, pump the spent solution to the above grade mixing tank. Neutralize with either sodium thiosulfate or sodium bisulfite prior to discharging to either the sanitary sewer or the ground surface and proceed to Step 15.
15. In an above grade tank, mix a chemical solution consisting of 98 gallons of 12.5% active sodium hypochlorite, 35 gallons of 70% active glycolic acid, 61 gallons of 100% active Clearitas 101, and 5,907 gallons of water. Inject the chemical solution into the well using the temporary tremie pipe.
16. Surge the chemical solution in the well using the temporary pump, monitoring pH, odor and free and total chlorine residual once per mixing cycle during working hours. If the free chlorine drops below 300 mg/L within the first eight hours of mixing and the pH is below 6.0 SU with no color present, repeat Step 15. If the free chlorine drops below 300 mg/L within the first eight hours of mixing and the pH is above 6.0 SU or if the water is yellow or excessively dirty, continue mixing until the chlorine is used up. Pump the spent solution to the above grade mixing tank. Neutralize with sodium bisulfite or sodium thiosulfate and caustic soda or soda ash prior to discharging to either the sanitary sewer or the ground surface. Repeat Step 15. If the free chlorine stays above 300 mg/L for 24 hours, pump the spent solution to the above grade mixing tank. Neutralize with either sodium thiosulfate or sodium bisulfite prior to discharging to either the sanitary sewer or the ground surface and proceed to Step 17.
17. Reinstall permanent pumping equipment after disinfecting it with a 200 mg/L chlorine solution.
18. Treat the water in the well with a 12.5% sodium hypochlorite solution to achieve a minimum chlorine residual of 100 mg/L.
19. Surge the well at least three times.
20. Let solution remain in the well for a minimum of 24 hours.
21. Pump spent solution to a neutralization tank. Neutralize with sodium thiosulfate or sodium bisulfite prior to discharging to the ground surface.
22. Perform a short pumping test and document the new well hydraulic parameters. After there is no detectable chlorine residual measured, the well will continue to be pumped to waste for at least 24 hours. Collect two bacteriologically safe samples a minimum of 8 hours apart before placing the well back in service.

Recirculation piping: During the reinstallation of the permanent pumping equipment of Well No. 4, a new recirculation line will be added to the well discharge piping to prevent stagnant water above the well pump. A 0.5-inch diameter copper tee will be installed where the existing sample tap is, upstream of the check valve on the well pump discharge piping. The existing sample tap will be reinstalled on the side of the tee. Following the tee, the 0.5-inch diameter copper recirculation piping will contain, in order: a ball valve, a check valve, a tee with one end provided with a threaded plug to be used for future chemical rehabilitation events, a tee with another smooth-ended sample tap installed on the side, and a ball valve. Following the ball valve, the recirculation piping will transition to 3/8-inch diameter soft copper piping and be fed through a new 2-inch diameter pipe tee connected to the existing 2-inch diameter well vent. A watertight grommet will seal the recirculation piping at the threaded well vent connection. The recirculation piping will terminate a minimum of 5 feet below the top of the well pump base. The pipe will be sprayed with a 200 mg/L chlorine solution before installation.

**Liability:** It is the responsibility of the owner and consultant to ensure that the well rehabilitation is completed in accordance with the requirements of ss. NR 811.12(11)-(13) & NR 811.12(19)-(20), Wis. Adm. Code, the conditions specified in this approval, and the applicable industry standards. It is also the responsibility of the owner and consultant to prevent the degradation of water quality in the well and to prevent any structural damage to well casings, grout, and screens. If the department discovers the well rehabilitation was not performed in accordance with the aforementioned requirements and conditions specified in this approval, it will be the owner's responsibility to contact the department to determine the requirements for correcting any deficiencies prior to placing the well back in service.

**Approval conditions related to Chapters NR 810 and NR 811, Wis. Adm. Code:**

1. A resident project representative shall be designated by the water supply owner or by the agent retained by the owner. The resident project representative shall be knowledgeable regarding the proposed construction and be able to ensure the improvements are being constructed in accordance with the department approved plans, specifications, and conditions of the approval. The project representative shall be present on the work site as needed to assure proper construction and installation of the improvements. (s. NR 811.11, Wis. Adm. Code)
2. After construction, maintenance, repair or modification, waterworks facilities shall be disinfected by procedure outlined in the applicable AWWA standards for wells, water mains, storage facilities or treatment facilities. Waterworks may not be placed in service until bacteriological samples have established that the water is bacteriologically safe. (s. NR 810.09(4), Wis. Adm. Code)
3. Based on well raw water quality and the proposed rehabilitation methods, the department is requiring additional sampling to verify water quality and to protect water consumers. Following the rehabilitation, and prior to placing Well No. 4 online, arsenic, nickel and iron samples shall be collected, analyzed, and reviewed. Kevin Karpinski and Nathan Wells shall be notified of the sample results. (ss. NR 810.06 & NR 811.12(12)(i), Wis. Adm. Code)
4. The resident project representative shall closely supervise the discharge of chlorinated water. In no case may water with a measurable total chlorine residual content be discharged to a surface water. Suitable barriers, aeration or chemical dichlorination shall be provided when discharging chlorinated water to a surface water or a storm sewer connected to a surface water to ensure the water discharged does not contain a measurable chlorine residual. (s. NR 811.12(12)(e), Wis. Adm. Code)
5. The water supply owner shall obtain approval of coverage under a Wisconsin Pollutant Discharge Elimination System (WPDES) wastewater general permit prior to the discharge of any chlorinated or treated water to waters of the state as a result of construction, disinfection, normal operations, or backwashing pursuant to s. 283.31, Wis. Stats and s. NR 810.19, Wis. Adm. Code. The approval process for WPDES wastewater general permits may take up to 30 days. Contact the regional wastewater specialist (Stephanie Gruenloh, [stephanie.gruenloh@wisconsin.gov](mailto:stephanie.gruenloh@wisconsin.gov)) or go to <https://dnr.wisconsin.gov/topic/Wastewater/GeneralPermits.html> for more information.
6. Blasting shall be conducted under the supervision of a licensed well driller and blaster licensed by the Department of Safety and Professional Services under s. SPS 305.20 (s. NR 811.12(11)(a), Wis. Adm. Code).
7. There is 403 feet between the bottom of the Well No. 4 protective casing and the bottom of the open borehole. Therefore, the 200-grain detonation cord shall be placed no less than 50 feet below the bottom of the protective well casing. If it is decided that detonation cord more powerful than 200-grain is to be used, the department shall be contacted for further review and approval (s. NR 811.12(11)(b), Wis. Adm. Code)
8. All material dislodged during the blasting shall be removed from the well. (s. NR 811.12(11)(c), Wis. Adm. Code)

9. Proper safety measures shall be employed to protect the workers and surrounding structures. (s. NR 811.12(11)(d), Wis. Adm. Code)
10. Kevin Karpinski and Nathan Wells shall be notified in writing within 30 days of completing the well work of the static and pumping water levels, the gallon per minute production rate and the specific capacity of the well before and following the completion of the well rehabilitation work. (s. NR 811.12(13)(b)6, Wis. Adm. Code)
11. The owner or owner's agent shall provide notification to Nathan Wells from the department's Fitchburg office upon completion of the improvements so that he can inspect the completed improvements and issue written authorization prior to placing the improvements in service, if he deems necessary. (s. NR 810.26(1), Wis. Adm. Code)

**Approval constraints:** The project was reviewed in accordance with ss. 281.34 and 281.41, Wis. Stats. for compliance with Chapters NR 108, NR 810, NR 811 and NR 820, Wis. Adm. Code and is hereby approved in accordance with ss. 281.34 and 281.41, Wis. Stats. subject to the conditions listed above. This approval is valid for two years from the date of approval. If construction or installation of the improvements has not commenced within two years the approval shall become void and a new application must be made and approval obtained prior to commencing construction or installation.

This approval is based upon the representation that the plans submitted to the department are complete and accurately represent the project being approved. Any approval of plans that do not fairly represent the project because they are incomplete, inaccurate, or of insufficient scope and detail is voidable at the option of the department.

Be advised that this project may require permits or approvals from other federal, state or local authorities. For example, a certificate of authority from the Public Service Commission of Wisconsin may be required per s. 196.49, Wis. Stats. and ch. PSC 184, Wis. Adm. Code.

**Appeal rights:** If you believe that you have a right to challenge this decision, you should know that the Wisconsin Statutes and administrative rules establish time periods within which requests to review department decisions must be filed. To request a contested case hearing pursuant to s. 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. Requests for contested case hearings must be made in accordance with ch. NR 2, Wis. Adm. Code. Filing a request for a contested case hearing does not extend the 30 day period for filing a petition for judicial review. For judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., you must file your petition with the appropriate circuit court and serve the petition on the department within 30 days after the decision is mailed. A petition for judicial review must name the Department of Natural Resources as the respondent.

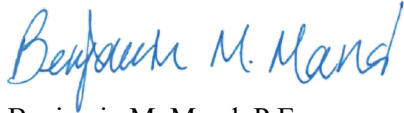
STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES

Project Plan Reviewer

A handwritten signature in black ink, appearing to read "Kevin Karpinski".

Kevin Karpinski  
Public Water Engineering Section  
Bureau of Drinking Water and Groundwater

For the Secretary

A handwritten signature in blue ink, appearing to read "Benjamin M. Mand".

Benjamin M. Mand, P.E.  
Public Water Engineering Section  
Bureau of Drinking Water and Groundwater

cc: Nate Fosbinder – Water & Sewer Superintendent, Mineral Point (by email)  
Andrew Jacque – Water Quality Investigations, Inc., Mount Horeb (by email)  
Nathan Wells – DNR, Fitchburg (by email)  
Eileen Pierce – DNR, Fitchburg (by email)  
Stephanie Gruenloh – DNR, Wastewater, Milwaukee (by email)  
PSC – Madison (by email)



Please prepare a price proposal as generally broken down below for performing all work described in the attached Well Rehabilitation Plan. Final payments will be for actual work performed.

**Proposal due date: April 28, 2025.**

#### Base Work Prices

| Item | Description                                                                                      | Qty | Unit | Unit Price | Total         |
|------|--------------------------------------------------------------------------------------------------|-----|------|------------|---------------|
| 1    | Step 1 through 3. Project mobilization, initial pump test and pull and inspect pumping equipment | 1   | L.S. | \$ 10,135  | \$ 10,135     |
| 2    | Step 1 and 3. Televise well                                                                      | 2   | each | \$ 1,565   | \$ 3,130      |
| 3    | Step 2. Detonation Cord Mechanical Treatment                                                     | 2   | each | \$ 7,000   | \$ 14,000     |
| 4    | Step 2. Brushing mechanical treatment of the well with acid treatment; bailing                   | 1   | L.S. | \$ 5,855   | \$ 5,855      |
| 5    | Step 4 through 7. Setup and removal of chemical rehabilitation and treatment equipment           | 1   | L.S. | \$ 14,255  | \$ 14,255     |
| 6    | Step 4. Initial purge of well prior to acid treatment                                            | 2   | hour | \$ 295     | \$ 590        |
| 7    | Step 4. Perform acid treatment of well – initial strength treatment                              | 2   | each | \$ 8,280   | \$ 16,560     |
| 8    | Step 4. Perform acid treatment of well – supplemental dose treatment                             | 1   | each | \$ 3,895   | \$ 3,895      |
| 9    | Step 5. Perform chlorine treatment of the well – initial strength treatment                      | 2   | each | \$ 2,730   | \$ 5,460      |
| 10   | Step 5. Perform chlorine treatment of the well – supplemental dose treatment                     | 1   | each | \$ 1,115   | \$ 1,115      |
| 11   | Step 6. Perform chlorine-based treatment of well – initial strength treatment                    | 2   | each | \$ 6,295   | \$ 12,590     |
| 12   | Step 6. Perform chlorine-based treatment of well – supplemental dose treatment                   | 1   | each | \$ 1,945   | \$ 1,945      |
| 13   | Steps 4 thru 6. Intermediate purge                                                               | 6   | each | \$ 295     | \$ 1,770      |
| 14   | Step 7. Final Purge                                                                              | 1   | each | \$ 975     | \$ 975        |
| 15   | Step 7. Reinstall Owner's pump and equipment, including necessary equipment preparation work     | 1   | L.S. | \$ 11,655  | \$ 11,655     |
| 16   | Step 7. Final pump test, recycle line reinstallation, final disinfection, and final flushing     | 1   | L.S. | \$ 1,760   | \$ 1,760      |
| 17   | Step 7. Obtain safe sample and return well to service                                            | 1   | L.S. | \$ 500     | \$ 500        |
|      |                                                                                                  |     |      | Total      | \$ 106,190.00 |

### Supplemental Item Prices

The following supplemental prices are for additions to or deductions from the work, as needed based on results reported during the rehabilitation process, to replace worn or damaged equipment, or to upgrade the installation.

| Item | Description                                                                                               | Qty | Unit | Unit Price |
|------|-----------------------------------------------------------------------------------------------------------|-----|------|------------|
| S1   | Inhibited HCl added to/subtracted from treatment                                                          | 1   | Gal. | \$ 9.45    |
| S2   | Sodium Hypochlorite added to/subtracted from treatment                                                    | 1   | Gal. | \$ 8.33    |
| S3   | Clearitas 101 added to/subtracted from treatment                                                          | 1   | Gal. | \$ 28.90   |
| S4   | Glycolic acid added to/subtracted from treatment                                                          | 1   | Gal. | \$ 52.50   |
| S5   | Additional brushing mechanical treatment, 40 passes                                                       | 1   | each | \$ 1,000   |
| S6   | Replace pump (match existing design)                                                                      | 1   | L.S. | \$ 19,900  |
| S7   | Rebuild existing pump                                                                                     | 1   | L.S. | \$ 6,610   |
| S8   | Replace Oil Tube bearing – 2-1/2" x 1-1/2" brass                                                          | 1   | each | \$ 220     |
| S9   | 5-foot section, Schedule 40 threaded and coupled, 8-inch column pipe, epoxy coated inside and outside     | 1   | each | \$ 950     |
| S10  | 10-foot section, Schedule 40 threaded and coupled, 8-inch column pipe, epoxy coated inside and outside    | 1   | each | \$ 1,472   |
| S11  | 5-foot section, Schedule 80 threaded and coupled, 2.5-inch oil tube pipe, epoxy coated inside and outside | 1   | each | \$ 275*    |
| S12  | Conversion of pump installation from oil lube to water lube                                               | 1   | L.S. | \$ 13,360  |

S11\* only exterior of oil tube will be epoxy coated due to interior dimensions and threads, oil does provide a slight protective barrier on the steel



April 28, 2025

City of Mineral Point  
Attn: Nate Fosbinder  
137 High St.  
Mineral Point, WI 53565

**Re: Well #4 Rehabilitation**

Nate,

Peerless Well & Pump would like to thank you for the opportunity to submit a proposal on rehabilitation of Well #4 as per the specifications prepared by Water Quality Investigations (WQI). Well #4 is an oil lubricated line shaft pump assembly with 405 feet of 8-inch column pipe, 1-1/2-inch shafting, and 2-1/2-inch oil tube that was last pulled by Peerless in 2021.

This pump has historically been pulled every 4-5 years, due to this wells issue with stray voltage causing premature deterioration of the pumping equipment. After only 3 years the pump has seen a significant drop in production, and it is our concern that the stray voltage is the reason for this issue again. In 2021 The city did work with Alliant Energy and other professionals to solve this issue. Peerless installed zinc sleeves before the pump was installed to help in the case of stray voltage. The zinc should act as a sacrificial metal and save the pipe from being attacked. This does work well in many scenarios, but each scenario is different, and it doesn't always solve the problem.

The proposed scope of work and associated pricing is attached based on the WQI specifications.

After reviewing this proposal, should you have any questions or concerns, or if there is any other way we can be of assistance to your community, please feel free to contact me at your convenience. We appreciate this opportunity to provide you with this proposal and look forward to the opportunity to deliver the City of Mineral Point continued expert service on this project.

**Peerless Well & Pump**

*Ross Griffin*

Ross Griffin  
563-543-5803

15602 West Key Drive, Peosta, IA 52068  
Office: 563-583-1707 · Fax: 563-583-8728  
[www.peerlesswellandpump.com](http://www.peerlesswellandpump.com)

Please prepare a price proposal as generally broken down below for performing all work described in the attached Well Rehabilitation Plan. Final payments will be for actual work performed.

**Proposal due date: April 28, 2025.**

#### Base Work Prices

| Item | Description                                                                                      | Qty | Unit | Unit Price   | Total         |
|------|--------------------------------------------------------------------------------------------------|-----|------|--------------|---------------|
| 1    | Step 1 through 3. Project mobilization, initial pump test and pull and inspect pumping equipment | 1   | L.S. | \$ 28,850.00 | \$ 28,850.00  |
| 2    | Step 1 and 3. Televise well                                                                      | 2   | each | \$ 1,530.00  | \$ 3,060.00   |
| 3    | Step 2. Detonation Cord Mechanical Treatment                                                     | 2   | each | \$ 3,925.00  | \$ 7,850.00   |
| 4    | Step 2. Brushing mechanical treatment of the well with acid treatment; bailing                   | 1   | L.S. | \$ 4,930.00  | \$ 4,930.00   |
| 5    | Step 4 through 7. Setup and removal of chemical rehabilitation and treatment equipment           | 1   | L.S. | \$ 7,580.00  | \$ 7,580.00   |
| 6    | Step 4. Initial purge of well prior to acid treatment                                            | 2   | hour | \$ 230.00    | \$ 460.00     |
| 7    | Step 4. Perform acid treatment of well – initial strength treatment                              | 2   | each | \$ 6,725.00  | \$ 13,450.00  |
| 8    | Step 4. Perform acid treatment of well – supplemental dose treatment                             | 1   | each | \$ 3,370.00  | \$ 3,370.00   |
| 9    | Step 5. Perform chlorine treatment of the well – initial strength treatment                      | 2   | each | \$ 2,550.00  | \$ 5,100.00   |
| 10   | Step 5. Perform chlorine treatment of the well – supplemental dose treatment                     | 1   | each | \$ 1,150.00  | \$ 1,150.00   |
| 11   | Step 6. Perform chlorine-based treatment of well – initial strength treatment                    | 2   | each | \$ 5,160.00  | \$ 10,320.00  |
| 12   | Step 6. Perform chlorine-based treatment of well – supplemental dose treatment                   | 1   | each | \$ 1,750.00  | \$ 1,750.00   |
| 13   | Steps 4 thru 6. Intermediate purge                                                               | 6   | each | \$ 460.00    | \$ 2,760.00   |
| 14   | Step 7. Final Purge                                                                              | 1   | each | \$ 600.00    | \$ 600.00     |
| 15   | Step 7. Reinstall Owner's pump and equipment, including necessary equipment preparation work     | 1   | L.S. | \$ 15,560.00 | \$ 15,560.00  |
| 16   | Step 7. Final pump test, recycle line reinstallation, final disinfection, and final flushing     | 1   | L.S. | \$ 1,130.00  | \$ 1,130.00   |
| 17   | Step 7. Obtain safe sample and return well to service                                            | 1   | L.S. | \$ 60.00     | \$ 60.00      |
|      |                                                                                                  |     |      | Total        | \$ 107,980.00 |

### Supplemental Item Prices

The following supplemental prices are for additions to or deductions from the work, as needed based on results reported during the rehabilitation process, to replace worn or damaged equipment, or to upgrade the installation.

| Item | Description                                                                                               | Qty | Unit | Unit Price   |
|------|-----------------------------------------------------------------------------------------------------------|-----|------|--------------|
| S1   | Inhibited HCl added to/subtracted from treatment                                                          | 1   | Gal. | \$ 10.00     |
| S2   | Sodium Hypochlorite added to/subtracted from treatment                                                    | 1   | Gal. | \$ 10.00     |
| S3   | Clearitas 101 added to/subtracted from treatment                                                          | 1   | Gal. | \$ 20.00     |
| S4   | Glycolic acid added to/subtracted from treatment                                                          | 1   | Gal. | \$ 40.00     |
| S5   | Additional brushing mechanical treatment, 40 passes                                                       | 1   | each | \$ 3,440.00  |
| S6   | Replace pump (match existing design)                                                                      | 1   | L.S. | \$ 16,330.00 |
| S7   | Rebuild existing pump                                                                                     | 1   | L.S. | \$ 6,310.00  |
| S8   | Replace Oil Tube bearing – 2-1/2" x 1-1/2" brass                                                          | 1   | each | \$ 120.00    |
| S9   | 5-foot section, Schedule 40 threaded and coupled, 8-inch column pipe, epoxy coated inside and outside     | 1   | each | \$ 460.00    |
| S10  | 10-foot section, Schedule 40 threaded and coupled, 8-inch column pipe, epoxy coated inside and outside    | 1   | each | \$ 850.00    |
| S11  | 5-foot section, Schedule 80 threaded and coupled, 2.5-inch oil tube pipe, epoxy coated inside and outside | 1   | each | \$ 260.00    |
| S12  | Conversion of pump installation from oil lube to water lube                                               | 1   | L.S. | \$ 30,460.00 |

**2025 Year to Date Budget Report**  
**City of Mineral Point**  
**May 2025 General Fund**  
% of Year Complete: 41%

|                                | <u>May</u>    | <u>Year to Date</u> | <u>2025 Budget</u>  | <u>% of Budget</u> |
|--------------------------------|---------------|---------------------|---------------------|--------------------|
| <b>REVENUES</b>                |               |                     |                     |                    |
| General Government             | 38,682        | 285,748             | \$ 1,249,998        | 23%                |
| Public Safety                  | 1,099         | 8,547               | \$ 93,680           | 9%                 |
| Public Works                   | -             | -                   | \$ -                | 0%                 |
| Culture, Recreation, Education | 5,070         | 17,425              | \$ 138,180          | 13%                |
| Conservation & Development     | 3,960         | 25,454              | \$ 82,000           | 31%                |
| Property Taxes                 | -             | 1,278,622           | \$ 1,769,533        | 72%                |
| <b>Total</b>                   | <b>48,811</b> | <b>1,615,795</b>    | <b>\$ 3,333,391</b> | <b>48%</b>         |

|                                           | <u>May</u>       | <u>Year to Date</u> | <u>2025 Budget</u> | <u>% of Budget</u> |
|-------------------------------------------|------------------|---------------------|--------------------|--------------------|
| <b>EXPENSES</b>                           |                  |                     |                    |                    |
| General Government Personnel              | (13,055)         | (85,977)            | (186,466)          | 46%                |
| General Government Operations             | (7,777)          | (66,049)            | (120,516)          | 55%                |
| Public Safety Personnel                   | (45,385)         | (309,074)           | (737,130)          | 42%                |
| Public Safety Operations                  | (5,523)          | (177,298)           | (289,529)          | 61%                |
| Public Works Personnel                    | (12,626)         | (83,951)            | (282,023)          | 30%                |
| Public Works Operations                   | (24,106)         | (110,847)           | (467,851)          | 24%                |
| Culture, Recreation, Education Personnel  | (6,268)          | (39,423)            | (176,637)          | 22%                |
| Culture, Recreation, Education Operations | (9,899)          | (37,863)            | (161,795)          | 23%                |
| Conservation/Development Operations       | (11,942)         | (36,163)            | (111,650)          | 32%                |
| Debt Service Principal                    | -                | (412,494)           | (461,009)          | 89%                |
| Debt Service Interest                     | -                | (86,756)            | (119,717)          | 72%                |
| Other Financing Uses                      | -                | (212,223)           | (219,070)          | 97%                |
| <b>Total</b>                              | <b>(136,581)</b> | <b>(1,658,120)</b>  | <b>(3,333,391)</b> | <b>50%</b>         |

| CASH                                         |                     |                        |               |          |           |
|----------------------------------------------|---------------------|------------------------|---------------|----------|-----------|
| Account                                      | Bank                | Balance                | Interest Rate | Maturity |           |
| General Checking                             | Farmers Savings     | \$ 307,163.97          |               |          |           |
| Loan-MP Sewer Disposal                       | Farmers Savings     | \$ 2,020.07            |               |          |           |
| MP D.A.R.E. Program                          | Farmers Savings     | \$ 3,685.84            |               |          |           |
| MP Summer Rec Program                        | Farmers Savings     | \$ 15,355.12           |               |          |           |
| Savings-Police                               | Farmers Savings     | \$ 10.27               | 0.25%         |          |           |
| MP Water Dept-Gold Money Market              | Farmers Savings     | \$ 134,142.56          | 3.93%         |          |           |
| Sewage Disp Replacement- Gold Money Market   | Farmers Savings     | \$ 151,334.69          | 3.93%         |          |           |
| Sewer Utility Bond Reserve-Gold Money Market | Farmers Savings     | \$ 248,525.58          | 3.93%         |          |           |
| General                                      | LGIP                | \$ 965,256.71          | 4.36%         |          |           |
| Water Special Redemption                     | LGIP                | \$ 34,436.09           | 4.36%         |          |           |
| 2M Sewer Loan                                | LGIP                | \$ 167,558.39          | 4.36%         |          |           |
| 23-'25 Capital Improvements                  | LGIP                | \$ 703,478.68          | 4.36%         |          |           |
| ARPA                                         | LGIP                | \$ 173,054.23          | 4.36%         |          |           |
| Library                                      | LGIP                | \$ 38,444.94           | 4.36%         |          |           |
| Revolving Loan Fund-1989 WDF                 | LGIP                | \$ 283,385.68          | 4.36%         |          |           |
| 52 Week Intra-Fi CD                          | Farmers Savings     | \$ 54,014.08           | 4.45%         |          | 7/24/2025 |
| WA State CU 24 Month CD                      | Ehler's Investments | \$ 235,000.00          | 4.60%         |          | 1/10/2026 |
|                                              |                     |                        |               |          |           |
| <b>Grand Total</b>                           |                     | <b>\$ 3,516,866.90</b> |               |          |           |

May LGIP rate went down to 4.36% from 4.39% in April.

**Council Check Report  
Tuesday, June 10, 2025**

|                                  | Regular              | Manual              | Pay Apps    | Total                |
|----------------------------------|----------------------|---------------------|-------------|----------------------|
| Pooled Cash - General            | 49,652.80            | 40,493.52           |             | <b>90,146.32</b>     |
| Pooled Cash - Library            | 5,433.29             | 3,759.51            |             | <b>9,192.80</b>      |
| Pooled Cash - Debt Service       |                      |                     |             | -                    |
| Pooled Cash- Outlay Fund         |                      |                     |             |                      |
| Pooled Cash - Capital Projects   | 13,746.50            |                     |             | <b>13,746.50</b>     |
| Pooled Cash - Water              | 19,514.03            | 6,989.39            |             | <b>26,503.42</b>     |
| Pooled Cash - Sewer              | 19,383.20            | 8,604.88            |             | <b>27,988.08</b>     |
| Pooled Cash-TID #2               | 5,811.00             |                     |             | <b>5,811.00</b>      |
| Pooled Cash- ARPA                | 3,428.32             |                     |             |                      |
| Pooled Cash- Revolving Loan Fund |                      |                     |             |                      |
| Sewer Loan Checking              | 1,818.00             |                     |             | <b>1,818.00</b>      |
| Police/City Garage Fund          |                      |                     |             |                      |
| MP Summer Rec                    |                      |                     |             | -                    |
| DARE Program                     |                      | 128.00              |             | <b>128.00</b>        |
| Capital Project Checking-MCB     |                      |                     |             | -                    |
| <b>Total</b>                     | <b>\$ 118,787.14</b> | <b>\$ 59,975.30</b> | <b>\$ -</b> | <b>\$ 178,762.44</b> |

**Finance Committee Approval**

Keith Burrows

---

Chris Goodney

---

Mike Christensen

---

Alternate

---

6/05/2025 11:05 AM In Progress Checks - Full Report - Regular  
 ALL Checks by Payee  
 POOLED CASH G/W/S

Page: 1  
 ACCT

Dated From: 6/01/2025 From Account:  
 Thru: 6/30/2025 Thru Account:

| Voucher Nbr          | Check Date            | Payee                         | Amount   |
|----------------------|-----------------------|-------------------------------|----------|
|                      | 6/11/2025             | ACCESS SYSTEMS                |          |
| 200-00-55110-310-000 |                       | OFFICE SUPPLIES               | 214.13   |
|                      |                       | 5034515408                    |          |
|                      |                       | Total                         | 214.13   |
|                      | 6/11/2025             | BADGER METER, INC.            |          |
|                      | 80197956-MAY 2025     |                               |          |
| 600-00-53701-000-903 |                       | METER READING EXPENSES        | 571.46   |
|                      | 80197956-MAY 2025     |                               |          |
|                      |                       | Total                         | 571.46   |
|                      | 6/11/2025             | BAER INSURANCE SERVICES INC   |          |
|                      | 3 of 4-WORKERS COMP   |                               |          |
| 600-00-53701-000-684 |                       | INS.EXP.-WATER                | 540.83   |
|                      | 3 of 4-WORKERS COMP   | 8961                          |          |
| 800-00-57001-000-684 |                       | INS. EXP.-SEWER               | 1,163.49 |
|                      | 3 of 4-WORKERS COMP   | 8961                          |          |
| 100-00-52100-510-000 |                       | POLICE DEPT SHARE INS.        | 2,279.45 |
|                      | 3 of 4-WORKERS COMP   | 8961                          |          |
| 100-00-53230-510-000 |                       | SHOP-CITY GARAGE-SHARE INS.   | 1,482.23 |
|                      | 3 of 4-WORKERS COMP   | 8961                          |          |
| 100-00-55420-510-000 |                       | SWIMMING POOL/PARK-SHARE INS. | 651.49   |
|                      | 3 of 4-WORKERS COMP   | 8961                          |          |
| 200-00-55110-510-000 |                       | INSURANCE SHARE               | 482.39   |
|                      | 3 of 4-WORKERS COMP   | 8961                          |          |
| 100-00-51610-510-000 |                       | CITY HALL-SHARE INS.          | 1,193.11 |
|                      | 3 of 4-WORKERS COMP   | 8961                          |          |
| 600-00-53701-000-684 |                       | INS.EXP.-WATER                | 711.78   |
|                      | 3 OF 4-COMM LIAB/AUTO | 9015                          |          |
| 800-00-57001-000-684 |                       | INS. EXP.-SEWER               | 1,531.26 |
|                      | 3 OF 4-COMM LIAB/AUTO | 9015                          |          |
| 100-00-52100-510-000 |                       | POLICE DEPT SHARE INS.        | 2,999.95 |
|                      | 3 OF 4-COMM LIAB/AUTO | 9015                          |          |
| 100-00-53230-510-000 |                       | SHOP-CITY GARAGE-SHARE INS.   | 1,950.74 |
|                      | 3 OF 4-COMM LIAB/AUTO | 9015                          |          |
| 100-00-55420-510-000 |                       | SWIMMING POOL/PARK-SHARE INS. | 857.42   |
|                      | 3 OF 4-COMM LIAB/AUTO | 9015                          |          |

6/05/2025 11:05 AM In Progress Checks - Full Report - Regular  
 ALL Checks by Payee  
 POOLED CASH G/W/S

Page: 2  
 ACCT

Dated From: 6/01/2025 From Account:  
 Thru: 6/30/2025 Thru Account:

| Voucher Nbr           | Check Date | Payee                | Amount    |
|-----------------------|------------|----------------------|-----------|
| 200-00-55110-510-000  |            | INSURANCE SHARE      | 634.86    |
| 3 OF 4-COMM LIAB/AUTO |            | 9015                 |           |
| 100-00-51610-510-000  |            | CITY HALL-SHARE INS. | 1,570.25  |
| 3 OF 4-COMM LIAB/AUTO |            | 9015                 |           |
|                       |            | Total                | 18,049.25 |

6/11/2025 BAKER & TAYLOR

|                      |           |            |        |
|----------------------|-----------|------------|--------|
| 200-00-55100-000-000 | MATERIALS |            | 106.47 |
|                      |           | H72508380  |        |
| 200-00-55100-000-000 | MATERIALS |            | 144.38 |
|                      |           | 2039070062 |        |
| 200-00-55100-000-000 | MATERIALS |            | 81.04  |
|                      |           | 2039080502 |        |
| 200-00-55100-000-000 | MATERIALS |            | 36.70  |
|                      |           | H72525600  |        |
| 200-00-55100-000-000 | MATERIALS |            | 96.01  |
|                      |           | 2039038796 |        |
| 200-00-55100-000-000 | MATERIALS |            | 85.94  |
|                      |           | 2039046430 |        |
| 200-00-55100-000-000 | MATERIALS |            | 285.78 |
|                      |           | 2039103336 |        |
| 200-00-55100-000-000 | MATERIALS |            | 51.09  |
|                      |           | H72541570  |        |
|                      |           | Total      | 887.41 |

6/11/2025 BOARDMAN CLARK LLP  
 APRIL 25 ATTORNEY SERVICES

|                            |                |        |          |
|----------------------------|----------------|--------|----------|
| 902-00-56701-000-000       | TID #2 EXPENSE |        | 594.00   |
| APRIL 25 ATTORNEY SERVICES |                | 302238 |          |
| 100-00-51300-000-000       | CITY ATTORNEY  |        | 946.00   |
| APRIL 25 ATTORNEY SERVICES |                | 302238 |          |
|                            |                | Total  | 1,540.00 |

6/11/2025 BURKE PLUMBING & HEATING, INC.  
 9587- VALVES TO FIX LEAKS AT POOL HOUSE

|                                         |                          |       |        |
|-----------------------------------------|--------------------------|-------|--------|
| 100-00-55420-310-400                    | SWIMMING POOL-PARK BOARD |       | 367.38 |
| 9587- VALVES TO FIX LEAKS AT POOL HOUSE |                          |       |        |
|                                         |                          | Total | 367.38 |

6/05/2025 11:05 AM In Progress Checks - Full Report - Regular  
 ALL Checks by Payee  
 POOLED CASH G/W/S

Page: 3  
 ACCT

Dated From: 6/01/2025 From Account:  
 Thru: 6/30/2025 Thru Account:

| Voucher Nbr          | Check Date | Payee                                     | Amount   |
|----------------------|------------|-------------------------------------------|----------|
|                      | 6/11/2025  | C&S SOLUTIONS INC                         |          |
|                      |            | PUSH CAMERA                               |          |
| 800-00-57001-000-632 |            | TREAT PLANT-MAINT&SUPPLY EXP              | 9,417.99 |
|                      |            | PUSH CAMERA 10411                         |          |
|                      |            | Total                                     | 9,417.99 |
|                      | 6/11/2025  | CAPITAL SANITARY SUPPLY                   |          |
|                      |            | BATH TISSUE/URINAL CAKES                  |          |
| 100-00-55420-310-400 |            | SWIMMING POOL-PARK BOARD                  | 291.64   |
|                      |            | BATH TISSUE/URINAL CAKES D160775          |          |
|                      |            | Total                                     | 291.64   |
|                      | 6/11/2025  | CDW-G                                     |          |
|                      |            | SONICWALL ESSENTIAL PROTECT SUITE         |          |
| 100-00-51421-500-000 |            | ADMIN COMMUNICATION/TECHNOLOGY            | 1,371.30 |
|                      |            | SONICWALL ESSENTIAL PROTECT SUITE AE24F4G |          |
|                      |            | Total                                     | 1,371.30 |
|                      | 6/11/2025  | CLAUDIA LOOZE                             |          |
|                      |            | MIDWEST ARCHIVE CONFERENCE                |          |
| 200-00-55102-000-000 |            | CONTINUING EDUCATION                      | 1,130.23 |
|                      |            | MIDWEST ARCHIVE CONFERENCE                |          |
| 200-00-55102-000-000 |            | CONTINUING EDUCATION                      | 39.20    |
|                      |            | CRICUT WORKSHOP MILEAGE                   |          |
|                      |            | Total                                     | 1,169.43 |
|                      | 6/11/2025  | COMPLETE CONTROL, INC                     |          |
| 100-00-51610-820-000 |            | CITY HALL BLDG. MAINT.                    | 1,088.50 |
|                      |            | 84715                                     |          |
|                      |            | Total                                     | 1,088.50 |
|                      | 6/11/2025  | COMPLETE OFFICE OF WISCONSIN              |          |
| 200-00-55110-310-000 |            | OFFICE SUPPLIES                           | 132.72   |
|                      |            | 926787                                    |          |
|                      |            | Total                                     | 132.72   |
|                      | 6/11/2025  | CULLIGAN TOTAL WATER TREATMENT            |          |
| ACCT 7990383         |            |                                           |          |

6/05/2025 11:05 AM

In Progress Checks - Full Report - Regular

Page: 4

ALL Checks by Payee

ACCT

POOLED CASH G/W/S

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

| Voucher Nbr                              | Check Date | Payee                                  | Amount    |
|------------------------------------------|------------|----------------------------------------|-----------|
| 100-00-51421-310-000                     |            | ADMIN - SUPPLIES                       | 33.97     |
| ACCT 7990383                             |            |                                        |           |
|                                          |            | Total                                  | 33.97     |
| <hr/>                                    |            |                                        |           |
|                                          | 6/11/2025  | CULLIGAN TOTAL WATER TREATMENT         |           |
| 662931                                   |            |                                        |           |
| 200-00-55110-220-000                     |            | UTILITIES                              | 32.97     |
| 662931                                   |            |                                        |           |
| 200-00-55110-220-000                     |            | UTILITIES                              | 11.00     |
| 26128                                    |            |                                        |           |
|                                          |            | Total                                  | 43.97     |
| <hr/>                                    |            |                                        |           |
|                                          | 6/11/2025  | DAN'S AUTO CENTRE OF MINERAL POINT LLC |           |
| 19 FORD-CHECK ENGINE LIGHT-INSTALL VALVE |            |                                        |           |
| 100-00-52101-000-000                     |            | PD SQUAD MAINTENANCE                   | 428.20    |
| 19 FORD-CHECK ENGINE LIGHT-INSTALL VALVE |            |                                        |           |
| 100-00-52101-000-000                     |            | PD SQUAD MAINTENANCE                   | 62.44     |
| 55440-25 FORD-OIL CHANGE/TIRE ROTATION   |            |                                        |           |
|                                          |            | Total                                  | 490.64    |
| <hr/>                                    |            |                                        |           |
|                                          | 6/11/2025  | DAN'S PLUMBING, INC.                   |           |
| 600-00-53701-000-653                     |            | MAINT.OF METERS                        | 151.88    |
|                                          |            | 28712                                  |           |
|                                          |            | Total                                  | 151.88    |
| <hr/>                                    |            |                                        |           |
|                                          | 6/11/2025  | DECKER SUPPLY CO.                      |           |
| 932512-HIGH ST HANDICAP STALL            |            |                                        |           |
| 100-00-53470-310-000                     |            | STREET SIGNS & MARKINGS                | 138.50    |
| 932512-HIGH ST HANDICAP STALL            |            |                                        |           |
|                                          |            | Total                                  | 138.50    |
| <hr/>                                    |            |                                        |           |
|                                          | 6/11/2025  | DELTA 3 ENGINEERING, INC.              |           |
| 400-00-53210-810-000                     |            | PUBLIC WORKS CAPITAL PROJECTS          | 11,185.00 |
| D23-205 MP 2025 INFRASTRUCTURE IMPROVEME |            | 22754                                  |           |
| 100-00-53310-310-000                     |            | STREET MAINTENANCE                     | 366.00    |
| D24-087 MP GENERAL MUNICIPAL SERVICES    |            | 23340                                  |           |
| 400-00-53210-810-000                     |            | PUBLIC WORKS CAPITAL PROJECTS          | 661.50    |
| D23-205 MP 25 INFRASTRUCTURE IMPROVEMENT |            | 23341                                  |           |

6/05/2025 11:05 AM In Progress Checks - Full Report - Regular  
 ALL Checks by Payee  
 POOLED CASH G/W/S

Page: 5  
 ACCT

Dated From: 6/01/2025 From Account:  
 Thru: 6/30/2025 Thru Account:

| Voucher Nbr          | Check Date     | Payee                                  | Amount    |
|----------------------|----------------|----------------------------------------|-----------|
| 400-00-53210-810-000 |                | PUBLIC WORKS CAPITAL PROJECTS          | 1,900.00  |
|                      | D25-001 MP 26  | INFRASTRUCTURE IMPROVEMENT 23336       |           |
| 902-00-56701-000-000 |                | TID #2 EXPENSE                         | 5,217.00  |
|                      | D24-103 MP     | BREWERY CREEK LAND DEVELOPMEN 23338    |           |
|                      |                | Total                                  | 19,329.50 |
| <hr/>                |                |                                        |           |
|                      | 6/11/2025      | DEMOCRAT-TRIBUNE                       |           |
|                      | 04/1-4/25/25   | PUBLICATIONS                           |           |
| 100-00-51100-000-000 |                | PUBLICATIONS EXPENSE                   | 486.42    |
|                      | 04/1-4/25/25   | PUBLICATIONS                           |           |
| 600-00-53701-000-930 |                | MISC.GEN.EXPENSES                      | 967.25    |
|                      |                | CONSUMER CONFIDENCE REPORT PUBLICATION |           |
| 100-00-51100-000-000 |                | PUBLICATIONS EXPENSE                   | 1,011.28  |
|                      | 04/29-05/30/25 | PUBLICATIONS                           |           |
|                      |                | Total                                  | 2,464.95  |
| <hr/>                |                |                                        |           |
|                      | 6/11/2025      | DIANE PALZKILL                         |           |
|                      |                | CRICUT WORKSHOP MILEAGE                |           |
| 200-00-55102-000-000 |                | CONTINUING EDUCATION                   | 42.00     |
|                      |                | CRICUT WORKSHOP MILEAGE                |           |
|                      |                | Total                                  | 42.00     |
| <hr/>                |                |                                        |           |
|                      | 6/11/2025      | DIGGERS HOTLINE INC.                   |           |
|                      | 250 5 19201    |                                        |           |
| 600-00-53701-000-923 |                | OUTSIDE SERV.EMPLOYED                  | 172.80    |
|                      | 250 5 19201    |                                        |           |
|                      |                | Total                                  | 172.80    |
| <hr/>                |                |                                        |           |
|                      | 6/11/2025      | ELAN FINANCIAL SERVICES                |           |
|                      |                | ELEVATOR PHONE                         |           |
| 200-00-55110-220-000 |                | UTILITIES                              | 86.65     |
|                      |                | ELEVATOR PHONE                         |           |
| 200-00-55110-220-000 |                | UTILITIES                              | 123.99    |
|                      |                | LIBRARY PHONE                          |           |
| 200-00-55110-310-000 |                | OFFICE SUPPLIES                        | 210.84    |
|                      |                | FRAMES                                 |           |
| 200-00-55110-310-000 |                | OFFICE SUPPLIES                        | 28.99     |
|                      |                | LARGE PRINT KEYBOARD                   |           |

6/05/2025 11:05 AM

In Progress Checks - Full Report - Regular

Page: 6

ALL Checks by Payee

ACCT

POOLED CASH G/W/S

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

| Voucher Nbr          | Check Date | Payee           | Amount |
|----------------------|------------|-----------------|--------|
| 200-00-55110-310-000 |            | OFFICE SUPPLIES | 13.96  |
|                      |            | CLEANING GLOVES |        |
| 200-00-55110-310-000 |            | OFFICE SUPPLIES | 219.99 |
|                      |            | VACUUM CLEANER  |        |
| 200-00-55110-220-000 |            | UTILITIES       | 29.75  |
|                      |            | HOTSPOT         |        |
| 200-00-55100-000-000 |            | MATERIALS       | 63.20  |
|                      |            | NEWSPAPERS.COM  |        |
|                      |            | Total           | 777.37 |

6/11/2025 FAHERTY, INC.

MAY 25 GARBAGE SERVICE

|                      |  |                            |           |
|----------------------|--|----------------------------|-----------|
| 100-00-53631-000-000 |  | GARBAGE DISPOSAL (FAHERTY) | 7,525.34  |
|                      |  | MAY 25 GARBAGE SERVICE     |           |
| 100-00-53632-000-000 |  | RECYCLING EXPENSES         | 7,325.76  |
|                      |  | MAY 25 RECYCLING SERVICE   |           |
| 800-00-57001-000-345 |  | SERVICES                   | 92.70     |
|                      |  | GARBAGE SERVICE 409589     |           |
|                      |  | Total                      | 14,943.80 |

6/11/2025 FARMERS IMPL.STORE OF MINERAL POINT,INC.

|                      |  |                            |       |
|----------------------|--|----------------------------|-------|
| 100-00-53230-310-000 |  | SHOP - CITY GARAGE         | 2.24  |
|                      |  | AIR HOSE COUPLING          | 60232 |
| 600-00-53701-000-625 |  | GENERAL PLANT-PUMP EXPENSE | 4.13  |
|                      |  | PLUG                       | 60418 |
| 100-00-55420-310-000 |  | PARK EXPENSES              | 12.70 |
|                      |  | STARTER FLUID/CARB CLEANER | 60476 |
|                      |  | Total                      | 19.07 |

6/11/2025 FERRELL CONCRETE

|                      |  |                              |          |
|----------------------|--|------------------------------|----------|
| 100-00-55420-310-000 |  | PARK EXPENSES                | 1,000.00 |
|                      |  | SIDEWALKS IN LIBRARY PARK    |          |
| 100-00-53430-310-000 |  | SIDEWALKS                    | 400.00   |
|                      |  | SIDEWALK ON CHURCH ST-WENGER |          |
|                      |  | Total                        | 1,400.00 |

6/11/2025 FRONTIER

ACCT 6089872175 073024 5

6/05/2025 11:05 AM In Progress Checks - Full Report - Regular  
ALL Checks by Payee  
POOLED CASH G/W/S

Page: 7  
ACCT

Dated From: 6/01/2025 From Account:  
Thru: 6/30/2025 Thru Account:

| Voucher Nbr                  | Check Date | Payee                          | Amount   |
|------------------------------|------------|--------------------------------|----------|
| 100-00-55420-310-400         |            | SWIMMING POOL-PARK BOARD       | 164.30   |
| ACCT 6089872175 073024 5     |            |                                |          |
| Total                        |            |                                | 164.30   |
| <hr/>                        |            |                                |          |
| 6/11/2025                    |            | GENERAL ENGINEERING CO.        |          |
| MAY 2025                     |            |                                |          |
| 100-00-56444-000-000         |            | BLDG. INSPECT. EXPENSES        | 2,741.00 |
| MAY 2025                     |            |                                |          |
| Total                        |            |                                | 2,741.00 |
| <hr/>                        |            |                                |          |
| 6/11/2025                    |            | GRAINGER                       |          |
| REGULATOR KIT                |            |                                |          |
| 600-00-53701-000-625         |            | GENERAL PLANT-PUMP EXPENSE     | 136.88   |
| REGULATOR KIT                |            | 9527875877                     |          |
| 600-00-53701-000-625         |            | GENERAL PLANT-PUMP EXPENSE     | 42.20    |
| 2 WAY BALL VALVE             |            | 9527875869                     |          |
| Total                        |            |                                | 179.08   |
| <hr/>                        |            |                                |          |
| 6/11/2025                    |            | HAMILTON TREE SERVICE, LLC     |          |
| CHURCH ST STUMP REMOVAL      |            |                                |          |
| 100-00-53480-310-000         |            | TREE & BRUSH CONTROL           | 225.00   |
| CHURCH ST STUMP REMOVAL      |            |                                |          |
| Total                        |            |                                | 225.00   |
| <hr/>                        |            |                                |          |
| 6/11/2025                    |            | HERMSEN'S ACE HARDWARE         |          |
| TRANSFER PUMP/RADIO          |            |                                |          |
| 800-00-57001-000-603         |            | PLANT MAINT. & SUPPLIES-EXPENS | 318.00   |
| TRANSFER PUMP/RADIO          |            | 11666/2                        |          |
| Total                        |            |                                | 318.00   |
| <hr/>                        |            |                                |          |
| 6/11/2025                    |            | HI-VIZ SAFETY BY MIDWEST PATCH |          |
| 100-00-53470-310-000         |            | STREET SIGNS & MARKINGS        | 147.00   |
| 4 NO PARKING SIGNS           |            |                                |          |
| 100-00-53470-310-000         |            | STREET SIGNS & MARKINGS        | 43.00    |
| 3954- 10 MINUTE PARKING SIGN |            |                                |          |
| Total                        |            |                                | 190.00   |
| <hr/>                        |            |                                |          |
| 6/11/2025                    |            | HIGH STREET SWEETS             |          |
| POOL CANDY                   |            |                                |          |

6/05/2025 11:05 AM

In Progress Checks - Full Report - Regular

Page: 8

ALL Checks by Payee

ACCT

POOLED CASH G/W/S

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

| Voucher Nbr                               | Check Date | Payee                         | Amount     |
|-------------------------------------------|------------|-------------------------------|------------|
| 100-00-55423-000-400                      |            | POOL CONCESSIONS              | 828.00     |
|                                           |            | POOL CANDY                    |            |
|                                           |            | Total                         | 828.00     |
| 6/11/2025 HODAN COMMUNITY SERVICES , INC. |            |                               |            |
| 200-00-55110-820-000                      |            | MAINTENANCE                   | 768.75     |
|                                           |            | 2998                          |            |
|                                           |            | Total                         | 768.75     |
| 6/11/2025 HYDROCORP                       |            |                               |            |
| CI-05695                                  |            |                               |            |
| 600-00-53701-000-645                      |            | CROSS CONNECTION              | 2,115.76   |
|                                           |            | CI-05695                      |            |
|                                           |            | Total                         | 2,115.76   |
| 6/11/2025 IVEY CONSTRUCTION, INC.         |            |                               |            |
| 800-00-57001-000-824                      |            | MAINT.BUILDINGS & GROUNDS     | 257.84     |
|                                           |            | CRUSHED STONE-DOG PARK        | 258614     |
| 600-00-53701-000-651                      |            | MAINT.OF MAINS                | 41.25      |
|                                           |            | BLACK DIRT                    | 259111     |
| 100-00-55420-310-000                      |            | PARK EXPENSES                 | 636.00     |
|                                           |            | LIBRARY PARK                  | 259044     |
| 100-00-55420-310-000                      |            | PARK EXPENSES                 | 92.80      |
|                                           |            | LIBRARY PARK                  | 259045     |
|                                           |            | Total                         | 1,027.89   |
| 6/11/2025 J & R SUPPLY, INC.              |            |                               |            |
| 100-00-53230-310-000                      |            | SHOP - CITY GARAGE            | 216.54     |
|                                           |            | RAIN GEAR                     | 2504819-IN |
| 600-00-53701-000-652                      |            | MAINT.OF SERVICES             | 160.00     |
|                                           |            | LEAD COUPLING                 | 2505491-IN |
| 600-00-53701-000-651                      |            | MAINT.OF MAINS                | 11,463.00  |
|                                           |            | VALVES                        | 2505643-IN |
| 800-00-57001-000-651                      |            | MAINT SEWER COLLECTION SYSTEM | 590.00     |
|                                           |            | 2505643-IN                    |            |
| 600-00-53701-000-651                      |            | MAINT.OF MAINS                | 230.00     |
|                                           |            | GV ADPT FOR 6" KENNEDY        | 9505643-IN |

6/05/2025 11:05 AM In Progress Checks - Full Report - Regular  
ALL Checks by Payee  
POOLED CASH G/W/S

Page: 9  
ACCT

Dated From: 6/01/2025 From Account:  
Thru: 6/30/2025 Thru Account:

| Voucher Nbr                                    | Check Date | Payee                       | Amount     |
|------------------------------------------------|------------|-----------------------------|------------|
| 600-00-53701-000-651                           |            | MAINT.OF MAINS              | 189.00     |
|                                                |            | 4' TILE PROBE-3X12 1/2 WRAP | 2505780-IN |
| 600-00-53701-000-653                           |            | MAINT.OF METERS             | 240.00     |
|                                                |            | 3/4 METER COUPLING GASKET   | 2505502-IN |
|                                                |            | Total                       | 13,088.54  |
| 6/11/2025 L.V. LABS WW, LLC                    |            |                             |            |
| 600-00-53701-000-632                           |            | WATER TREATMENT-EXPENSES    | 120.00     |
|                                                |            | 5700                        |            |
| 800-00-57001-000-827                           |            | LAB EXPENSES                | 1,615.00   |
|                                                |            | 5745                        |            |
|                                                |            | Total                       | 1,735.00   |
| 6/11/2025 MARTELLE WATER TREATMENT             |            |                             |            |
| 600-00-53701-000-632                           |            | WATER TREATMENT-EXPENSES    | 402.42     |
|                                                |            | 29195                       |            |
|                                                |            | Total                       | 402.42     |
| 6/11/2025 MICROMARKETING                       |            |                             |            |
| 200-00-55100-000-000                           |            | MATERIALS                   | 107.48     |
|                                                |            | 981575                      |            |
| 200-00-55100-000-000                           |            | MATERIALS                   | 55.99      |
|                                                |            | 981854                      |            |
|                                                |            | Total                       | 163.47     |
| 6/11/2025 MID-AMERICAN RESEARCH CHEMICAL CORP. |            |                             |            |
| 0848862-IN - WASH'N'WAX                        |            |                             |            |
| 100-00-53240-350-000                           |            | MACHINERY REPAIRS/MAINT.    | 207.53     |
|                                                |            | 0848862-IN - WASH'N'WAX     |            |
|                                                |            | Total                       | 207.53     |
| 6/11/2025 MIDWEST POOL SUPPLY INC.             |            |                             |            |
| 100-00-55420-310-400                           |            | SWIMMING POOL-PARK BOARD    | 1,050.72   |
|                                                |            | 118884-CHEMICALS            |            |
| 100-00-55420-310-400                           |            | SWIMMING POOL-PARK BOARD    | 350.87     |
|                                                |            | 119139-5 GAL MURIATIC ACID  |            |

6/05/2025 11:05 AM

In Progress Checks - Full Report - Regular

Page: 10

ALL Checks by Payee

ACCT

POOLED CASH G/W/S

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

| Voucher Nbr                                  | Check Date | Payee                         | Amount   |
|----------------------------------------------|------------|-------------------------------|----------|
| Total                                        |            |                               | 1,401.59 |
| <hr/>                                        |            |                               |          |
| 6/11/2025 MIDWEST TAPE                       |            |                               |          |
| 507130855                                    |            |                               |          |
| 200-00-55100-000-000                         |            | MATERIALS                     | 39.92    |
| 507130855                                    |            |                               |          |
| 200-00-55100-000-000                         |            | MATERIALS                     | 29.99    |
| 507165343                                    |            |                               |          |
| Total                                        |            |                               | 69.91    |
| <hr/>                                        |            |                               |          |
| 6/11/2025 MUELLER IMPLEMENT, INC.            |            |                               |          |
| 01-50707                                     |            | BLADES FOR CONCRETE SAW       |          |
| 100-00-53230-310-000                         |            | SHOP - CITY GARAGE            | 350.00   |
| 01-50707                                     |            | BLADES FOR CONCRETE SAW       |          |
| 100-00-53230-310-000                         |            | SHOP - CITY GARAGE            | 177.50   |
| 01-50708                                     |            | CHAINSAW CHAIN SHARPENING     |          |
| Total                                        |            |                               | 527.50   |
| <hr/>                                        |            |                               |          |
| 6/11/2025 NORTH CENTRAL LIBRARY SERVICE AREA |            |                               |          |
| 519456                                       |            |                               |          |
| 600-00-53701-000-635                         |            | SUPERVISION/TEST-TREAT EQUIP. | 357.93   |
| 519456                                       |            |                               |          |
| Total                                        |            |                               | 357.93   |
| <hr/>                                        |            |                               |          |
| 6/11/2025 POAD OIL CO.                       |            |                               |          |
| 77388                                        |            |                               |          |
| 100-00-53240-370-000                         |            | MACH.GAS/OIL                  | 1,375.57 |
| 77388                                        |            |                               |          |
| Total                                        |            |                               | 1,375.57 |
| <hr/>                                        |            |                               |          |
| 6/11/2025 RELIANT FIRE APPARATUS             |            |                               |          |
| INV-WI-2172-AC COMPRESSOR AND SERPENTINE     |            |                               |          |
| 100-00-52210-310-000                         |            | FIRE DEPARTMENT SUPPLIES      | 2,487.15 |
| INV-WI-2172-AC COMPRESSOR AND SERPENTINE     |            |                               |          |
| Total                                        |            |                               | 2,487.15 |
| <hr/>                                        |            |                               |          |
| 6/11/2025 RUNDE PLUMBING AND HEATING         |            |                               |          |
| REPLACED MAIN SHUT OFF VALVE-308 WILLIAM     |            |                               |          |
| 600-00-53701-000-653                         |            | MAINT.OF METERS               | 347.55   |
| REPLACED MAIN SHUT OFF VALVE-308 WILLIAM     |            | 6299-2259                     |          |

Dated From: 6/01/2025 From Account:  
 Thru: 6/30/2025 Thru Account:

| Voucher Nbr | Check Date | Payee | Amount |
|-------------|------------|-------|--------|
| Total       |            |       | 347.55 |

6/11/2025 SECURIAN FINANCIAL GROUP, INC.  
 BILLING MONTH JULY 2025

|                         |                                |        |
|-------------------------|--------------------------------|--------|
| 100-00-52100-130-000    | POLICE DEPT FRINGE BENEFITS    | 235.13 |
| BILLING MONTH JULY 2025 |                                |        |
| 100-00-53230-130-000    | SHOP-CITY GARAGE-FRINGE BENEFI | 22.10  |
| BILLING MONTH JULY 2025 |                                |        |
| 600-00-53701-000-926    | EMPLOY.PEN.& BENEFITS          | 33.06  |
| BILLING MONTH JULY 2025 |                                |        |
| 800-00-57001-000-926    | EMPLOY.PENSION & BENEFITS      | 11.19  |
| BILLING MONTH JULY 2025 |                                |        |
| 100-00-55420-130-000    | PARK FRINGE BENEFITS           | 22.62  |
| BILLING MONTH JULY 2025 |                                |        |
| 200-00-55110-130-000    | FRINGE BENEFITS                | 46.88  |
| BILLING MONTH JULY 2025 |                                |        |
| 100-00-51420-130-000    | ADMIN-FRINGE BENEFITS          | 27.25  |
| BILLING MONTH JULY 2025 |                                |        |
| 100-00-21540-000-000    | EMPE PAID LIFE INS PREMIUM     | 46.67  |
| BILLING MONTH JULY 2025 |                                |        |
| Total                   |                                | 444.90 |

6/11/2025 SOUTHWEST WI TECHNICAL COLLEGE  
 299- TED GALLE PURSUIT REFRESHER

|                                  |                               |       |
|----------------------------------|-------------------------------|-------|
| 100-00-52120-310-000             | POLICE TRAINING SUPPLIES/FESS | 80.00 |
| 299- TED GALLE PURSUIT REFRESHER |                               |       |
| Total                            |                               | 80.00 |

6/11/2025 STRAND ASSOCIATES INC  
 SCADA ONGOING SUPPORT-FIREWALL UPDATE

|                                       |                                |          |
|---------------------------------------|--------------------------------|----------|
| 800-00-57001-000-921                  | OFFICE SUPPLY & EXP.           | 247.60   |
| SCADA ONGOING SUPPORT-FIREWALL UPDATE |                                | 0224648  |
| 150-00-55100-000-000                  | ARPA EXPENSES                  | 3,075.00 |
| SERVER SET UP-ARPA                    |                                | 0223686  |
| 100-00-51421-500-000                  | ADMIN COMMUNICATION/TECHNOLOGY | 234.84   |
| GENERAL IT                            |                                | 0223686  |
| 600-00-53701-000-921                  | OFFICE SUPPLY & EXP.           | 58.71    |
|                                       |                                | 0223686  |

6/05/2025 11:05 AM

In Progress Checks - Full Report - Regular

Page: 12

ALL Checks by Payee

ACCT

POOLED CASH G/W/S

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

| Voucher Nbr          | Check Date             | Payee                          | Amount   |
|----------------------|------------------------|--------------------------------|----------|
| 800-00-57001-000-921 |                        | OFFICE SUPPLY & EXP.           | 58.71    |
|                      |                        | 0223686                        |          |
| 100-00-53230-500-000 |                        | SHOP-COMMUNICATION/TECHNOLOGY  | 19.57    |
|                      |                        | 0223686                        |          |
| 100-00-55420-310-000 |                        | PARK EXPENSES                  | 19.57    |
|                      |                        | 0223686                        |          |
| 100-00-51421-500-000 |                        | ADMIN COMMUNICATION/TECHNOLOGY | 185.70   |
|                      | GENERAL IT- APRIL 2025 | 0224652                        |          |
| 600-00-53701-000-921 |                        | OFFICE SUPPLY & EXP.           | 46.42    |
|                      | GENERAL IT-APRIL 2025  | 0224652                        |          |
| 800-00-57001-000-921 |                        | OFFICE SUPPLY & EXP.           | 46.42    |
|                      | GENERAL IT-APRIL 2025  | 0224652                        |          |
| 100-00-53230-500-000 |                        | SHOP-COMMUNICATION/TECHNOLOGY  | 15.48    |
|                      | GENERAL IT-APRIL 2025  | 0224652                        |          |
| 100-00-55420-310-000 |                        | PARK EXPENSES                  | 15.48    |
|                      | GENERAL IT-APRIL 2025  | 0224652                        |          |
|                      |                        | Total                          | 4,023.50 |

6/11/2025 TOTAL TECH

|                      |                      |               |        |
|----------------------|----------------------|---------------|--------|
| 150-00-55100-000-000 |                      | ARPA EXPENSES | 353.32 |
|                      | 24" MONITOR AND DOCK | 20586         |        |
| 100-00-52104-000-000 |                      | PD DATA       | 325.00 |
|                      | MONTHLY SUPPORT      | 20914         |        |
|                      |                      | Total         | 678.32 |

6/11/2025 TRIPLE P EXPRESS LLC

POOL 1-2025 ICE CREAM CONCESSIONS

|                      |                                   |                  |        |
|----------------------|-----------------------------------|------------------|--------|
| 100-00-55423-000-400 |                                   | POOL CONCESSIONS | 636.98 |
|                      | POOL 1-2025 ICE CREAM CONCESSIONS |                  |        |
|                      |                                   | Total            | 636.98 |

6/11/2025 U.S. CELLULAR

POLICE

|                      |                    |                                |       |
|----------------------|--------------------|--------------------------------|-------|
| 100-00-52104-000-000 |                    | PD DATA                        | 8.54  |
|                      | POLICE             |                                |       |
| 100-00-51421-500-000 |                    | ADMIN COMMUNICATION/TECHNOLOGY | 42.62 |
|                      | CITY ADMINISTRATOR |                                |       |
| 600-00-53701-500-000 |                    | WATER COMMUNICATION/TECHNOLOGY | 42.62 |
|                      | GABE'S PHONE       |                                |       |

6/05/2025 11:05 AM

In Progress Checks - Full Report - Regular

Page: 13

ALL Checks by Payee

ACCT

POOLED CASH G/W/S

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

| Voucher Nbr                              | Check Date | Payee                          | Amount   |
|------------------------------------------|------------|--------------------------------|----------|
| 100-00-53230-500-000                     |            | SHOP-COMMUNICATION/TECHNOLOGY  | 42.62    |
| DIRRICKS PHONE                           |            |                                |          |
| 100-00-51421-500-000                     |            | ADMIN COMMUNICATION/TECHNOLOGY | 47.75    |
| CHRISTY'S PHONE                          |            |                                |          |
| 600-00-53701-500-000                     |            | WATER COMMUNICATION/TECHNOLOGY | 42.10    |
| NATE'S PHONE                             |            |                                |          |
| 100-00-51421-500-000                     |            | ADMIN COMMUNICATION/TECHNOLOGY | 42.62    |
| MAYOR'S PHONE                            |            |                                |          |
| 100-00-53230-500-000                     |            | SHOP-COMMUNICATION/TECHNOLOGY  | 40.72    |
| TROY PHONE                               |            |                                |          |
| 100-00-53230-500-000                     |            | SHOP-COMMUNICATION/TECHNOLOGY  | 47.75    |
| STREET PHONE                             |            |                                |          |
| Total                                    |            |                                | 357.34   |
| 6/11/2025 WATER QUALITY INVESTIGATIONS   |            |                                |          |
| MIN-002 T2 W4 REHAB PLAN                 |            |                                |          |
| 600-00-53701-000-632                     |            | WATER TREATMENT-EXPENSES       | 264.00   |
| MIN-002 T2 W4 REHAB PLAN                 |            | 0525_25                        |          |
| Total                                    |            |                                | 264.00   |
| 6/11/2025 WI STATE LABORATORY OF HYGIENE |            |                                |          |
| FLUORIDE                                 |            |                                |          |
| 600-00-53701-000-632                     |            | WATER TREATMENT-EXPENSES       | 31.00    |
| FLUORIDE                                 |            | 810143                         |          |
| Total                                    |            |                                | 31.00    |
| 6/11/2025 WILLIAM F SCHMITZ              |            |                                |          |
| CELL PHONE REIMBURSEMENT                 |            |                                |          |
| 600-00-53701-000-930                     |            | MISC.GEN.EXPENSES              | 30.00    |
| CELL PHONE REIMBURSEMENT                 |            |                                |          |
| Total                                    |            |                                | 30.00    |
| 6/11/2025 WISCONSIN DNR                  |            |                                |          |
| 100-00-53480-310-000                     |            | TREE & BRUSH CONTROL           | 165.00   |
| 2025 FEES-1030 BOLLERUD ST               |            |                                |          |
| 100-00-53480-310-000                     |            | TREE & BRUSH CONTROL           | 165.00   |
| 2025 FEES-OLD DARLINGTON RD              |            |                                |          |
| 800-00-57001-000-827                     |            | LAB EXPENSES                   | 4,033.00 |
| 2025 FEES-WASTEWATER TREATMENT PLANT     |            |                                |          |

6/05/2025 11:05 AM

In Progress Checks - Full Report - Regular

Page: 14

ALL Checks by Payee

ACCT

POOLED CASH G/W/S

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

| Voucher Nbr                                         | Check Date | Payee                 | Amount     |
|-----------------------------------------------------|------------|-----------------------|------------|
| Total                                               |            |                       | 4,363.00   |
| <hr/>                                               |            |                       |            |
| 6/11/2025 WISCONSIN PROFESSIONAL POLICE ASSOCIATION |            |                       |            |
| 05/30/2025                                          |            |                       |            |
| 100-00-21550-000-000                                | 05/30/2025 | UNION DUES DEDUCTIONS | 228.50     |
| Total                                               |            |                       | 228.50     |
| <hr/>                                               |            |                       |            |
| Grand Total                                         |            |                       | 116,969.14 |

6/05/2025 11:05 AM

In Progress Checks - Full Report - Regular

Page: 15

ALL Checks by Payee

ACCT

POOLED CASH G/W/S

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

Amount

---

|                                                              |            |
|--------------------------------------------------------------|------------|
| Total Expenditure from Fund # 100 - GENERAL FUND             | 49,652.80  |
| Total Expenditure from Fund # 150 - AMERICAN RESCUE PLAN ACT | 3,428.32   |
| Total Expenditure from Fund # 200 - LIBRARY                  | 5,433.29   |
| Total Expenditure from Fund # 400 - CAPITAL PROJECTS FUND    | 13,746.50  |
| Total Expenditure from Fund # 600 - WATER FUND               | 19,514.03  |
| Total Expenditure from Fund # 800 - SEWER UTILITY            | 19,383.20  |
| Total Expenditure from Fund # 902 - TID #2                   | 5,811.00   |
| Total Expenditure from all Funds                             | 116,969.14 |

6/05/2025 11:05 AM In Progress Checks - Full Report - Manual  
 ALL Checks by Payee  
 POOLED CASH G/W/S

Page: 1  
 ACCT

Dated From: 6/01/2025 From Account:  
 Thru: 6/30/2025 Thru Account:

| Voucher Nbr               | Check Date | Payee                          | Amount  |
|---------------------------|------------|--------------------------------|---------|
|                           | 6/15/2025  | ACCESS SYSTEMS                 |         |
| COPIER                    |            | Manual Check Nbr:              | ACCESS  |
| 100-00-51421-500-000      |            | ADMIN COMMUNICATION/TECHNOLOGY | 157.89  |
| COPIER                    |            | 39201339                       |         |
|                           |            | Total                          | 157.89  |
|                           | 6/11/2025  | AFLAC                          |         |
| 182542 MAY                |            | Manual Check Nbr:              | AFLAC   |
| 100-00-21530-000-000      |            | DISABILITY INS DEDUCT. PAYABLE | 90.84   |
| 182542 MAY                |            |                                |         |
|                           |            | Total                          | 90.84   |
|                           | 6/06/2025  | ALLIANT ENERGY                 |         |
| 501 MINERAL ST            |            | Manual Check Nbr:              | ALLIANT |
| 800-00-57001-000-626      |            | SUPPLIES & EXP.-ELEC.PUMPING   | 37.74   |
| 501 MINERAL ST            |            |                                |         |
| 100-00-55420-310-300      |            | RECREATION EXPENSES            | 59.14   |
| SHAKERAG ST BALLFIELD     |            |                                |         |
| 100-00-53230-310-000      |            | SHOP - CITY GARAGE             | 253.84  |
| 1020 RIDGE ST CITY GARAGE |            |                                |         |
| 100-00-52900-000-000      |            | OTHER PUBLIC SAFETY            | 1.50    |
| SPRUCE ST FIRE SIREN      |            |                                |         |
| 100-00-55420-310-000      |            | PARK EXPENSES                  | 18.19   |
| 57 RIDGE ST               |            |                                |         |
| 100-00-53470-310-000      |            | STREET SIGNS & MARKINGS        | 22.03   |
| US HIGHWAY 151 E SIGN     |            |                                |         |
| 100-00-55420-310-400      |            | SWIMMING POOL-PARK BOARD       | 54.67   |
| 206 COPPER ST POOL        |            |                                |         |
| 800-00-57001-000-626      |            | SUPPLIES & EXP.-ELEC.PUMPING   | 43.95   |
| CENTER ST LIFTPUMP        |            |                                |         |
| 100-00-52210-310-000      |            | FIRE DEPARTMENT SUPPLIES       | 367.24  |
| 214 DOTY ST, FIRE STATION |            |                                |         |
| 100-00-53420-000-000      |            | STREET LIGHTING                | 16.70   |
| JAIL ALLEY ST ORN STL     |            |                                |         |
| 800-00-57001-000-626      |            | SUPPLIES & EXP.-ELEC.PUMPING   | 38.17   |
| 2600 BUSINESS PARK RD     |            |                                |         |
| 100-00-55420-310-000      |            | PARK EXPENSES                  | 17.28   |
| COPPER ST SHELTER         |            |                                |         |

Dated From: 6/01/2025 From Account:  
 Thru: 6/30/2025 Thru Account:

| Voucher Nbr          | Check Date | Payee                          | Amount   |
|----------------------|------------|--------------------------------|----------|
| 100-00-53420-000-000 |            | STREET LIGHTING                | 17.28    |
|                      |            | COMMERCE ST ORN STL            |          |
| 100-00-53420-000-000 |            | STREET LIGHTING                | 25.95    |
|                      |            | 318 COMMERCE ST STREET LIGHT   |          |
| 600-00-53701-000-626 |            | PURCHASED ELECTRIC & GAS EXP   | 876.96   |
|                      |            | WATER TOWER PARK PUMP STA      |          |
| 800-00-57001-000-626 |            | SUPPLIES & EXP.-ELEC.PUMPING   | 33.12    |
|                      |            | W HIGHWAY 39 SEWER             |          |
| 600-00-53701-000-626 |            | PURCHASED ELECTRIC & GAS EXP   | 36.74    |
|                      |            | 519 CHURCH ST TOWER PK         |          |
| 200-00-55111-220-000 |            | CITY UTILITIES                 | 660.97   |
|                      |            | 137 HIGH ST. LIBRARY PORTION   |          |
| 100-00-51610-330-000 |            | CITY HALL UTILITIES            | 330.49   |
|                      |            | 137 HIGH ST CITY HALL          |          |
| 800-00-57001-000-603 |            | PLANT MAINT. & SUPPLIES-EXPENS | 453.39   |
|                      |            | BOLLERUD RD SEW DIS            |          |
| 100-00-55130-310-000 |            | AUDITORIUM                     | 1,273.85 |
|                      |            | 139 HIGH ST. THEATRE           |          |
| 800-00-57001-000-627 |            | PURCHASED GAS & ELECTRIC EXP   | 2,215.30 |
|                      |            | 1020 BOLLERUD RD SEW DIST      |          |
| 100-00-55420-310-300 |            | RECREATION EXPENSES            | 83.54    |
|                      |            | SHAKERAG ST PICNIC             |          |
| 800-00-57001-000-626 |            | SUPPLIES & EXP.-ELEC.PUMPING   | 33.56    |
|                      |            | FAIR ST SWG                    |          |
| 100-00-55420-310-000 |            | PARK EXPENSES                  | 32.62    |
|                      |            | 206 COPPER ST PARK HSE         |          |
| 100-00-52900-000-000 |            | OTHER PUBLIC SAFETY            | 1.50     |
|                      |            | DOTY ST FIRE SIREN             |          |
| 100-00-53420-000-000 |            | STREET LIGHTING                | 14.94    |
|                      |            | 158 HIGH ST STH STL            |          |
| 100-00-52100-220-000 |            | PD UTILITIES                   | 246.82   |
|                      |            | 1020 RIDGE POLICE DEPT         |          |
| 600-00-53701-000-626 |            | PURCHASED ELECTRIC & GAS EXP   | 2,595.31 |
|                      |            | 829 RIDGE ST                   |          |
| 800-00-57001-000-626 |            | SUPPLIES & EXP.-ELEC.PUMPING   | 320.70   |
|                      |            | 961 FOUNTAIN ST LIFT STA       |          |
| 800-00-57001-000-626 |            | SUPPLIES & EXP.-ELEC.PUMPING   | 71.81    |
|                      |            | COUNTY ROAD YD LIFTPUMP        |          |

Dated From: 6/01/2025 From Account:  
 Thru: 6/30/2025 Thru Account:

| Voucher Nbr                            | Check Date | Payee                               | Amount       |
|----------------------------------------|------------|-------------------------------------|--------------|
| Total                                  |            |                                     | 10,255.30    |
| <hr/>                                  |            |                                     |              |
|                                        | 6/18/2025  | ALLIANT ENERGY                      |              |
| DUE 06.18.25                           |            | Manual Check Nbr:                   | ALLIANT      |
| 100-00-53420-000-000                   |            | STREET LIGHTING                     | 3,264.38     |
| DUE 06.18.25                           |            |                                     |              |
| Total                                  |            |                                     | 3,264.38     |
| <hr/>                                  |            |                                     |              |
|                                        | 6/15/2025  | AMERICAN FIDELITY ASSURANCE COMPANY |              |
|                                        |            | Manual Check Nbr:                   | AMERICAN FID |
| 100-00-21530-000-000                   |            | DISABILITY INS DEDUCT. PAYABLE      | 176.78       |
|                                        |            | D849025                             |              |
| Total                                  |            |                                     | 176.78       |
| <hr/>                                  |            |                                     |              |
|                                        | 6/15/2025  | AMERICAN FIDELITY ASSURANCE COMPANY |              |
|                                        |            | Manual Check Nbr:                   | AMERICAN FID |
| 100-00-21590-000-000                   |            | CAFETERIA 125 FLEX PLAN PAYABL      | 117.33       |
|                                        |            | 2576900A                            |              |
| Total                                  |            |                                     | 117.33       |
| <hr/>                                  |            |                                     |              |
|                                        | 6/16/2025  | AT&T MOBILITY                       |              |
| 287304573195x06012025                  |            | Manual Check Nbr:                   | AT&T         |
| 100-00-52104-000-000                   |            | PD DATA                             | 163.79       |
| 287304573195x06012025                  |            |                                     |              |
| Total                                  |            |                                     | 163.79       |
| <hr/>                                  |            |                                     |              |
|                                        | 6/18/2025  | CHARTER COMMUNICATIONS              |              |
| PHONE & INTERNET 536 7TH ST, ACCT 4489 |            | Manual Check Nbr:                   | CHARTER      |
| 100-00-53230-500-000                   |            | SHOP-COMMUNICATION/TECHNOLOGY       | 130.00       |
| PHONE & INTERNET 536 7TH ST, ACCT 4489 |            |                                     |              |
| Total                                  |            |                                     | 130.00       |
| <hr/>                                  |            |                                     |              |
|                                        | 6/18/2025  | CHARTER COMMUNICATIONS              |              |
| 137 HIGH ST- 8245 11 742 0001125       |            | Manual Check Nbr:                   | CHARTER      |
| 100-00-51421-500-000                   |            | ADMIN COMMUNICATION/TECHNOLOGY      | 299.99       |
| 137 HIGH ST- 8245 11 742 0001125       |            |                                     |              |
| Total                                  |            |                                     | 299.99       |
| <hr/>                                  |            |                                     |              |
|                                        | 6/18/2025  | CHARTER COMMUNICATIONS              |              |
| INTERNET AT PD                         |            | Manual Check Nbr:                   | CHARTER      |

Dated From: 6/01/2025 From Account:  
 Thru: 6/30/2025 Thru Account:

| Voucher Nbr          | Check Date                              | Payee                      | Amount      |
|----------------------|-----------------------------------------|----------------------------|-------------|
| 100-00-52104-000-000 | PD DATA                                 |                            | 140.00      |
|                      | INTERNET AT PD                          |                            |             |
| Total                |                                         |                            | 140.00      |
| <hr/>                |                                         |                            |             |
|                      | 6/18/2025                               | CHARTER COMMUNICATIONS     |             |
|                      | PHONE @ PD ACCT 3895                    | Manual Check Nbr:          | CHARTER     |
| 100-00-52100-220-000 | PD UTILITIES                            |                            | 140.90      |
|                      | PHONE @ PD ACCT 3895                    |                            |             |
| Total                |                                         |                            | 140.90      |
| <hr/>                |                                         |                            |             |
|                      | 6/18/2025                               | CHARTER COMMUNICATIONS     |             |
|                      | JUNE 2025-FIRE DEPT                     | Manual Check Nbr:          | CHARTER     |
| 100-00-52210-310-000 | FIRE DEPARTMENT SUPPLIES                |                            | 268.64      |
|                      | JUNE 2025-FIRE DEPT                     |                            |             |
| Total                |                                         |                            | 268.64      |
| <hr/>                |                                         |                            |             |
|                      | 6/02/2025                               | FRONTIER                   |             |
|                      |                                         | Manual Check Nbr:          | FRONTIER    |
| 800-00-57001-000-827 | LAB EXPENSES                            |                            | 345.54      |
| Total                |                                         |                            | 345.54      |
| <hr/>                |                                         |                            |             |
|                      | 6/21/2025                               | MUNICIPAL WATER DEPARTMENT |             |
|                      | 111.0001.00/529 CHURCH ST               | Manual Check Nbr:          | WATER BILLS |
| 600-00-53701-000-632 | WATER TREATMENT-EXPENSES                |                            | 51.31       |
|                      | 111.0001.00/529 CHURCH ST               |                            |             |
| 800-00-57001-000-632 | TREAT PLANT-MAINT&SUPPLY EXP            |                            | 530.04      |
|                      | 000.0040.00/1030 BOLLERUD ST            |                            |             |
| 100-00-51610-330-000 | CITY HALL UTILITIES                     |                            | 114.06      |
|                      | 000.0420.01/CITY HALL                   |                            |             |
| 100-00-52210-310-000 | FIRE DEPARTMENT SUPPLIES                |                            | 279.50      |
|                      | 000.0730/FIRE DEPARTMENT                |                            |             |
| 100-00-55420-310-400 | SWIMMING POOL-PARK BOARD                |                            | 152.05      |
|                      | 111.2100.00-SWIM POOL                   |                            |             |
| 100-00-55420-310-000 | PARK EXPENSES                           |                            | 45.66       |
|                      | 111.2101.01/SHELTER #4 SOLDIERS MEM PK  |                            |             |
| 100-00-55420-310-300 | RECREATION EXPENSES                     |                            | 27.78       |
|                      | 000.2105/DRINKING FOUNTAIN SOLDIERS MEM |                            |             |
| 100-00-55420-310-300 | RECREATION EXPENSES                     |                            | 31.45       |
|                      | 000.2110.01/SOLDIERS MEM PARK-RESTROOMS |                            |             |

Dated From: 6/01/2025 From Account:  
 Thru: 6/30/2025 Thru Account:

| Voucher Nbr          | Check Date  | Payee                       | Amount   |
|----------------------|-------------|-----------------------------|----------|
| 100-00-55420-310-400 |             | SWIMMING POOL-PARK BOARD    | 89.43    |
|                      | 111.2124.00 | SOLDIERS MEM PARK-BATHHOUSE |          |
| 100-00-55130-310-000 |             | AUDITORIUM                  | 207.83   |
|                      | 222.0415.01 | /AUDITORIUM                 |          |
| 100-00-52100-220-000 |             | PD UTILITIES                | 113.14   |
|                      | 111.7853.00 | /PD                         |          |
| 100-00-53230-310-000 |             | SHOP - CITY GARAGE          | 182.07   |
|                      | 111.7854.00 | /NEW CITY GARAGE            |          |
| Total                |             |                             | 1,824.32 |

|                       |                       |                                 |            |
|-----------------------|-----------------------|---------------------------------|------------|
| 6/11/2025             |                       | STATE OF WI - HEALTH INS        |            |
| JULY HEALTH INSURANCE |                       | Manual Check Nbr:               | HEALTH INS |
| 200-00-55110-130-000  |                       | FRINGE BENEFITS                 | 2,933.04   |
|                       | JULY HEALTH INSURANCE |                                 |            |
| 600-00-53701-000-926  |                       | EMPLOY.PEN. & BENEFITS          | 3,069.28   |
|                       | JULY HEALTH INSURANCE |                                 |            |
| 800-00-57001-000-926  |                       | EMPLOY.PENSION & BENEFITS       | 3,615.68   |
|                       | JULY HEALTH INSURANCE |                                 |            |
| 100-00-51420-130-000  |                       | ADMIN-FRINGE BENEFITS           | 2,501.28   |
|                       | JULY HEALTH INSURANCE |                                 |            |
| 100-00-55420-130-000  |                       | PARK FRINGE BENEFITS            | 2,084.40   |
|                       | JULY HEALTH INSURANCE |                                 |            |
| 100-00-53230-130-000  |                       | SHOP-CITY GARAGE-FRINGE BENEFIT | 4,168.80   |
|                       | JULY HEALTH INSURANCE |                                 |            |
| 100-00-52100-130-000  |                       | POLICE DEPT FRINGE BENEFITS     | 11,270.64  |
|                       | JULY HEALTH INSURANCE |                                 |            |
| 100-00-21540-000-000  |                       | EMPE PAID LIFE INS PREMIUM      | 6,506.28   |
|                       | JULY HEALTH INSURANCE |                                 |            |
| Total                 |                       |                                 | 36,149.40  |

|                      |  |                               |            |
|----------------------|--|-------------------------------|------------|
| 6/15/2025            |  | TRANSUNION RISK & ALTERNATIVE |            |
|                      |  | Manual Check Nbr:             | TRANSUNION |
| 100-00-52104-000-000 |  | PD DATA                       | 75.00      |
| Total                |  |                               | 75.00      |

|                      |               |                      |            |
|----------------------|---------------|----------------------|------------|
| 6/15/2025            |               | US BANK-CREDIT CARDS |            |
|                      |               | Manual Check Nbr:    | US BANK CC |
| 100-00-55420-310-000 |               | PARK EXPENSES        | 43.39      |
|                      | PARKS-MENARDS |                      |            |

Dated From: 6/01/2025 From Account:  
 Thru: 6/30/2025 Thru Account:

| Voucher Nbr          | Check Date | Payee                                                           | Amount |
|----------------------|------------|-----------------------------------------------------------------|--------|
| 100-00-51610-820-000 |            | CITY HALL BLDG. MAINT.<br>MENARDS-TAR FOR CITY HALL             | 26.36  |
| 100-00-52104-000-000 |            | PD DATA<br>POLICE-ADOBE ACROBAT PRO                             | 287.88 |
| 100-00-53230-310-000 |            | SHOP - CITY GARAGE<br>STREETS-FARM & FLEET                      | 63.48  |
| 100-00-53230-310-000 |            | SHOP - CITY GARAGE<br>STREETS-MENARDS-SHOP SUPPLIES             | 52.31  |
| 100-00-55420-310-000 |            | PARK EXPENSES<br>PARKS-TRI STAR MULCH                           | 168.00 |
| 100-00-51100-130-000 |            | CITY COUNCIL EXPENSE<br>ADMIN-HANDBOOKS FOR NEW COUNCIL MEMBERS | 61.00  |
| 100-00-51421-320-000 |            | ADMIN TRAINING/EDUCATION<br>ADMIN-BOR TRAINING                  | 50.00  |
| 100-00-51421-500-000 |            | ADMIN COMMUNICATION/TECHNOLOGY<br>ADMIN-ZOOM PHONES             | 121.62 |
| 600-00-53701-000-921 |            | OFFICE SUPPLY & EXP.<br>WATER-NATE BUSINESS CARDS               | 43.98  |
| 100-00-51421-310-000 |            | ADMIN - SUPPLIES<br>ADMIN-POSTAGE                               | 16.65  |
| 100-00-51421-310-000 |            | ADMIN - SUPPLIES<br>ADMIN-STICKY NOTES                          | 15.55  |
| 100-00-51421-310-000 |            | ADMIN - SUPPLIES<br>ADMIN-POST IT NOTES                         | 18.99  |
| 100-00-53230-310-000 |            | SHOP - CITY GARAGE<br>STREETS-CLIPBOARDS                        | 18.89  |
| 100-00-51421-500-000 |            | ADMIN COMMUNICATION/TECHNOLOGY<br>ADMIN-MICROSOFT               | 210.00 |
| 800-00-57001-000-921 |            | OFFICE SUPPLY & EXP.<br>SEWER-TONER                             | 112.89 |
| 800-00-57001-000-921 |            | OFFICE SUPPLY & EXP.<br>SEWER-AMAZON-WOOD TRIMMER               | 82.96  |
| 600-00-53701-000-824 |            | MAINT.BUILDINGS & GROUNDS<br>WATER-AMAZON-VENT COVER            | 14.52  |
| 800-00-57001-000-921 |            | OFFICE SUPPLY & EXP.<br>SEWER-AMAZON-RAIN GAUGES/FLASHLIGHT     | 59.95  |
| 600-00-53701-000-921 |            | OFFICE SUPPLY & EXP.<br>WATER-AMAZON-TOILET BRUSH/CADDY         | 28.97  |

6/05/2025 11:05 AM

In Progress Checks - Full Report - Manual

Page: 7

ALL Checks by Payee

ACCT

POOLED CASH G/W/S

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

| Voucher Nbr          | Check Date  | Payee                                | Amount     |
|----------------------|-------------|--------------------------------------|------------|
| 800-00-57001-000-603 |             | PLANT MAINT. & SUPPLIES-EXPENS       | 151.81     |
|                      |             | SEWER-FARM & FLEET-CLEANING SUPPLIES |            |
|                      |             | Total                                | 1,649.20   |
| <hr/>                |             |                                      |            |
|                      | 6/11/2025   | WEX BANK                             |            |
|                      | POLICE      |                                      |            |
|                      |             | Manual Check Nbr:                    | WEX        |
| 100-00-52101-000-000 |             | PD SQUAD MAINTENANCE                 | 1,231.06   |
|                      | POLICE      | 105068952                            |            |
| 600-00-53701-000-933 |             | TRANSPORTATION EXP.                  | 145.65     |
|                      | WATER       | 105065712                            |            |
| 800-00-57001-000-933 |             | TRANSPORTATION EXP.                  | 292.77     |
|                      | SEWER       | 105065712                            |            |
| 100-00-53240-370-000 |             | MACH.GAS/OIL                         | 208.39     |
|                      | STREETS     | 105062711                            |            |
| 100-00-55420-310-000 |             | PARK EXPENSES                        | 489.08     |
|                      | PARKS       | 105072348                            |            |
|                      |             | Total                                | 2,366.95   |
| <hr/>                |             |                                      |            |
|                      | 6/01/2025   | WPS                                  |            |
|                      | JUNE DENTAL |                                      |            |
|                      |             | Manual Check Nbr:                    | WPS DENTAL |
| 100-00-52100-130-000 |             | POLICE DEPT FRINGE BENEFITS          | 886.69     |
|                      | JUNE DENTAL |                                      |            |
| 100-00-53230-130-000 |             | SHOP-CITY GARAGE-FRINGE BENEFIT      | 380.01     |
|                      | JUNE DENTAL |                                      |            |
| 600-00-53701-000-926 |             | EMPLOY.PEN.& BENEFITS                | 126.67     |
|                      | JUNE DENTAL |                                      |            |
| 800-00-57001-000-926 |             | EMPLOY.PENSION & BENEFITS            | 165.50     |
|                      | JUNE DENTAL |                                      |            |
| 100-00-55420-130-000 |             | PARK FRINGE BENEFITS                 | 126.67     |
|                      | JUNE DENTAL |                                      |            |
| 200-00-55110-130-000 |             | FRINGE BENEFITS                      | 165.50     |
|                      | JUNE DENTAL |                                      |            |
| 100-00-51420-130-000 |             | ADMIN-FRINGE BENEFITS                | 380.01     |
|                      | JUNE DENTAL |                                      |            |
|                      |             | Total                                | 2,231.05   |
| <hr/>                |             |                                      |            |
|                      |             | Grand Total                          | 59,847.30  |

6/05/2025

11:05 AM

In Progress Checks - Full Report - Manual

Page: 8

ALL Checks by Payee

ACCT

POOLED CASH G/W/S

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

Amount

---

|                                                   |           |
|---------------------------------------------------|-----------|
| Total Expenditure from Fund # 100 - GENERAL FUND  | 40,493.52 |
| Total Expenditure from Fund # 200 - LIBRARY       | 3,759.51  |
| Total Expenditure from Fund # 600 - WATER FUND    | 6,989.39  |
| Total Expenditure from Fund # 800 - SEWER UTILITY | 8,604.88  |
| Total Expenditure from all Funds                  | 59,847.30 |

6/04/2025 12:44 PM

In Progress Checks - Full Report - ALL

Page: 1

ALL Checks by Payee

ACCT

SEWER CHECKING

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

| Voucher Nbr          | Check Date | Payee                                        | Amount   |
|----------------------|------------|----------------------------------------------|----------|
|                      | 6/11/2025  | DELTA 3 ENGINEERING, INC.                    |          |
|                      |            | D21-123 FAIR ST & 9TH ST LIFT STATIONS       |          |
| 800-00-57001-000-923 |            | OUTSIDE SERVICES                             | 1,818.00 |
|                      |            | D21-123 FAIR ST & 9TH ST LIFT STATIONS 23337 |          |
|                      |            | Total                                        | 1,818.00 |
|                      |            | Grand Total                                  | 1,818.00 |

6/04/2025 12:44 PM

In Progress Checks - Full Report - ALL

Page: 2

ALL Checks by Payee

ACCT

SEWER CHECKING

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

Amount

---

Total Expenditure from Fund # 800 - SEWER UTILITY

1,818.00

Total Expenditure from all Funds

1,818.00

6/04/2025 12:43 PM

## In Progress Checks - Full Report - Manual

Page: 1

## ALL Checks by Payee

ACCT

## D.A.R.E PROGRAM

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

| Voucher Nbr               | Check Date | Payee                           | Amount |
|---------------------------|------------|---------------------------------|--------|
| <hr/>                     |            |                                 |        |
|                           | 6/11/2025  | CREATIVE PRODUCT SOURCING, INC. |        |
| 163967-ESSAY WINNER MEDAL |            | Manual Check Nbr:               | 338    |
| 500-00-52150-000-000      |            | D.A.R.E. PROGRAM EXPENSE        | 9.60   |
| 163967-ESSAY WINNER MEDAL |            |                                 |        |
|                           |            | Total                           | 9.60   |
| <hr/>                     |            |                                 |        |
|                           | 6/11/2025  | MONROE ENGRAVING INC.           |        |
| 1284-PLAQUE               |            | Manual Check Nbr:               | 341    |
| 500-00-52150-000-000      |            | D.A.R.E. PROGRAM EXPENSE        | 18.40  |
| 1284-PLAQUE               |            |                                 |        |
|                           |            | Total                           | 18.40  |
| <hr/>                     |            |                                 |        |
|                           | 6/11/2025  | SAMANTHA GEMPLER                |        |
| DARE PROGRAM COOKIES      |            | Manual Check Nbr:               | 340    |
| 500-00-52150-000-000      |            | D.A.R.E. PROGRAM EXPENSE        | 100.00 |
| DARE PROGRAM COOKIES      |            |                                 |        |
|                           |            | Total                           | 100.00 |
| <hr/>                     |            |                                 |        |
|                           |            | Grand Total                     | 128.00 |

6/04/2025 12:43 PM

In Progress Checks - Full Report - Manual

Page: 2

ALL Checks by Payee

ACCT

D.A.R.E PROGRAM

Dated From: 6/01/2025

From Account:

Thru: 6/30/2025

Thru Account:

Amount

---

Total Expenditure from Fund # 500 - D.A.R.E. PROGRAM

128.00

Total Expenditure from all Funds

128.00