

## NOTICE

### Municipal Services Committee Regular Meeting Tuesday, August 30<sup>th</sup> 2022 at 5:00 pm

Meeting will be held in person at the City Hall, 3<sup>rd</sup> Floor, 31 S Madison St Evansville, WI.

### AGENDA

1. Call meeting to order
2. Roll call
3. Civility Reminder
4. Motion to approve the agenda as presented.
- Pg. 3-5 5. Motion to waive the reading and approve the minutes as printed from the July 26<sup>th</sup>, 2022 regular Municipal Services Committee meeting.
6. Citizen appearances other than agenda items.
  -
7. Billing / Customer Service:
  - a. Quarterly review and discussion of staff approved sanitary sewer billing adjustments, (Jan, Apr, Jul, Oct).
  - b.
8. Director's Report:
  - a. Parks and Recreation Report
  - Pg. 6-12 b. Discussion and review of the electric rate case and motion to recommend to Common Council to proceed with the current submittal.
  - Pg. 13-15 c. Lake Leota Dam Project Update – Motion to recommend to Common Council to proceed with option 3, capping of the existing spillways.
  - Pg. 16-18 d. Review and motion to recommend to Common Council the bid by \_\_\_\_\_ for the overhead to underground project.
  - Pg. 19 e. WWTP DNR Inspection Report
  - Pg. 20-22 f. Municipal Services CIP Review & Discussion
  - g. Municipal Service Garage Expansion
  - h. AMI Project (Placeholder)
    - Current AMI count remaining- Elec: **0** Water: 216
9. City Engineer Report:
  - a. Sub-division / Development Update
  - b. Lead service lateral replacements update.

c. Roadway construction & other project updates.

- Liberty St Project
- Sidewalk Projects

10. Administrative Staff's Report:

a. West Side Park Progress Report (Placeholder)

11. WPPI:

a. Report from Darren

b. Discussion and motion to approve the disbursement of the WPPI Community Funds

- Community Contributions - \$1,500 remaining
  - 1.
  - 2.
  - 3.
- Economic Development - \$1,000 remaining
  - 1.
  - 2.
  - 3.
- School Education & Outreach – \$1,000 remaining \$1,000 spent (scholarship)
  - 1.
  - 2.
  - 3.
- Customer Service & Branding - \$12,099.09 remaining \$3,452.91 spent (Home Energy Reports & Ford EV Rebate & Energy Star Appliance Rebates)
  1. \$3,000 - \$3,500 Customer Appreciation Event
  2. \$1,750 for future rebates
  - 3.
  - 4.

c. Customer Appreciation Event October 13<sup>th</sup> from 4pm – 7pm

12. Old Business:

a.

13. New Business:

14. Upcoming Meeting Date:

September 27<sup>th</sup>, 2022 at 5:00 pm

15. Adjourn:

James Brooks, Committee Chair

*Please turn off all cell phones and electronic devices before meeting commences. If you have any special accessibility issues, please contact Evansville City Hall at 608-882-2266 prior to the scheduled meeting. Thank you.*

## NOTICE

**Municipal Services Committee**  
Regular Meeting  
Tuesday, July 26<sup>th</sup> 2022 at 5:00 pm

Meeting will be held in person at the City Hall, 31 S Madison St Evansville, WI.

## MINUTES

1. **Call meeting to order: 5:00 PM**
2. **Roll call:** Committee Chair Jim Brooks, Alder. Joy Morrison, Alder. Ben Ladick.  
**Also in Attendance:** Donna Hammett, Dale Roberts, Chad Renly, Darren Jacobson, Kerry Lindroth, Jason Sergeant, Nick Bubolz, Brian Berquist, Riley March.
3. **Civility Reminder**
4. **Motion to approve the agenda as presented.** Ladick/Morrison Motion Carries 3-0
5. **Motion to waive the reading and approve the minutes as printed from the June 28<sup>th</sup>, 2022 regular Municipal Services Committee meeting.** Ladick/Morrison Motion Carries 3-0
6. **Citizen appearances other than agenda items.**
  -
7. **Billing / Customer Service:**
  - a. **Quarterly review and discussion of staff approved sanitary sewer billing adjustments,**  
(Jan, Apr, **Jul**, Oct).
  - b. **Review of and motion to approve the current utility account write offs in the amount of \$899.42:** Ladick/Morrison Motion Carries 3-0

Hammett also reviewed disconnects for this month. 47 door knockers were hung for Disconnections on July 27, 2022. There were about 35 still on the list at the end of day. Still have 2 off from April. Brooks asked if there have been any issues with the Drop Box being closed, Hammett stated that there has been more foot traffic in the office.

8. **Director's Report:**
  - a. **Parks and Recreation Report**

Park Board approved the Underground Music Event at the grassy area by the duck pond, and approved the Adopt a Park sign, the sign approval will be going back to the high school with a few comments and the sign materials will be looked at for ordering. Other: Park crew working on mowing. Morrison was concerned about how they will get electric to the Underground Event, Renly stated that there is an outlet across the pedestrian walkway bridge that can be used.

- b. **Lake Leota Dam Project Update-** The project is going well, they have part of the foundation poured, also part of the wall is poured and the second part of the wall should be in by the end of the week, once this is done they will be working on the face of the dam its self. Should be done with the next 2 months
- c. **Review of and motion to recommend to Common Council the approval of a Pole Attachment Agreement with TDS Metrocom Inc-** Morrison/Ladick Motion Carries 3-0
- d. **Overhead to underground electric project update-** Project went out to bid and will be posted in the paper this Wednesday and next Wednesday and bids will be opened on August 12, 2022. The project is in the alley of Railroad St to the parking lot of BMO Harris bank.
- e. **AMI Project (Placeholder)**
  - **Current AMI count remaining- Elec: 0 Water: 217**  
Hammett is working with WPPI & Honeywell to program the handheld unit, along with training.

**9. City Engineer Report:**

- a. **Sub-division / Development Update-** Porter Rd has been paved and this closes out the underground work for Westfield Meadows and Windmill Ridge. There is still some warranty work and punch list items to be finished. The developer for the next section of Porter Rd (to the west where the black top ends) has gotten their permit in and looks like it could be done by late fall, but most likely will have a next spring start.
- b. **Lead service lateral replacements – motion to recommend policy to Common Council for approval.** DNR Grant funds policy discussion. Bubolz went over the options for the policy, letting Committee know that time is running out on getting the funds, and we would have to reapply next year. Discussion as to whether to usage grant money to pay for the private side of the Lead Service. Going to bring policy back to MSC in August. No Motion made.
- c. **Roadway construction & other project updates.**
  - **First & Second St Projects-**Final lift was done 07/26/2022-Pavement makings will be started Wednesday, and finished over the next few days.
  - **Liberty St Project-** The water & sewer work from Madison to Second St are complete, waiting for storm sewer structures to come in to complete the storm sewer from Madison to Second St. Once this is done the road with be started and a long with new concrete. Working on underground utilities for Second St to Third St. In the next few weeks another crew with be starting on the bump outs on Main St, there will be a traffic interference during this work.
  - **Sidewalk Projects-** Most is completed on S Madison St from Main to Water St. The subcontractor will be continue down Liberty St.

**10. Administrative Staff's Report:**

- a. **West Side Park Progress Report (Placeholder) -** Mayor has signed the contract, looking for a late August ground breaking. Sergeant said that Council discussed a Vehicle Registration increase and asked Chad and the engineers to get list of pavement projects for the next few years that this money could be used for.

**11. WPPI:**

- a. Introduction & welcome to the new ESM (Electric Service Manager) Darren Jacobson.** Started June 13, 2022, has been spent time at WPPI and other ESM's in other communities. Also working with Focus on Energy, a lot of things to learn and it has been fun to work and learn. Jacobson's works with Evansville, Brodhead, Waterloo and Stoughton.
- b. Customer Appreciation Event-** Renly, Hammett and Miller had a meeting and this event was brought up, and all realized that it is normally in September, so we are thinking October now to give us time to get things together. We need to look into what CTC funds we have to help with cost. Renly is looking for a new ice cream vender and ideas for give-a-ways.

**12. Old Business:**

**13. New Business:**

- a. Washington DC Update from Jim Brooks-** Good trip, discussions on Climate Change, tax incentives. Senator Baldwin is taking on the transformer shortage. Madison news: 2 solar installers filled with PSC, asking the 3 party providers are not considered a utility and therefore not regulated. WPPI are working to keep this from happening.
- b. Sunday morning-** storm lighting hit took out the middle bay of the Union St. substation. The load is being split between the other two bays. We have someone coming in to take a look at the damage.

**14. Upcoming Meeting Date:**

**August 30<sup>th</sup>, 2022 at 5:00 pm**

**15. Adjourn:** Ladick/Morrison 6:02 PM

James Brooks, Committee Chair

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*City of Evansville Water & Light*  
TEST YEAR 2023  
**Rate Summary**

|   | Present<br>Rates | Proposed<br>Rates |
|---|------------------|-------------------|
| <b>Rg-1 Residential Service</b>                   |                  |                   |
| Customer Charge - Single Phase                    | \$7.00           | \$12.00           |
| Customer Charge - Three Phase                     | \$14.00          | \$19.00           |
| Energy Charge                                     | \$0.1178         | \$0.1194          |
| PCAC  | \$0.0015         | \$0.0000          |
| <b>Rg-2 Residential Optional TOD</b>              |                  |                   |
| Customer Charge - Single Phase                    | \$7.00           | \$12.00           |
| Customer Charge - Three Phase                     | \$14.00          | \$19.00           |
| Energy Charge On Peak                             | \$0.2149         | \$0.1970          |
| Energy Charge Off Peak                            | \$0.0614         | \$0.0720          |
| PCAC  | \$0.0015         | \$0.0000          |
| <b>Gs-1 General Service &lt;45 kW</b>             |                  |                   |
| Fixed Charge                                      |                  |                   |
| Single Phase                                      | \$7.00           | \$12.00           |
| Three Phase                                       | \$14.00          | \$19.00           |
| Energy Charge                                     | \$0.1203         | \$0.1258          |
| PCAC  | \$0.0015         | \$0.0000          |
| <b>Gs-2 General Service &lt;45 kW TOD</b>         |                  |                   |
| Fixed Charge                                      |                  |                   |
| Single Phase                                      | \$7.00           | \$12.00           |
| Three Phase                                       | \$14.00          | \$19.00           |
| Energy Charge On Peak                             | \$0.2073         | \$0.2035          |
| Energy Charge Off Peak                            | \$0.0691         | \$0.0785          |
| PCAC  | \$0.0015         | \$0.0000          |
| <b>Cp-1 Small Power Service &gt;45 kW</b>         |                  |                   |
| Customer Charge                                   | \$40.00          | \$50.00           |
| Distribution Demand Charge                        | \$1.50           | \$1.75            |
| Demand Charge                                     | \$7.25           | \$8.00            |
| Energy Charge                                     | \$0.0784         | \$0.0824          |
| Primary Metering Discount                         | -1.25%           | -1.25%            |
| Transformer Ownership Discount                    | (\$0.15)         | (\$0.15)          |
| PCAC  | \$0.0015         | \$0.0000          |
| <b>Cp-1 TOD Small Power Service &gt;45 kW TOD</b> |                  |                   |
| Customer Charge                                   | \$40.00          | \$50.00           |
| Distribution Demand Charge                        | \$1.50           | \$1.75            |
| Demand Charge                                     | \$7.25           | \$8.00            |
| On-Peak Energy Charge                             | \$0.1098         | \$0.1125          |
| Off-Peak Energy Charge                            | \$0.0549         | \$0.0600          |
| Primary Metering Discount                         | -1.25%           | -1.25%            |
| Transformer Ownership Discount                    | (\$0.15)         | (\$0.15)          |
| PCAC  | \$0.0015         | \$0.0000          |

*City of Evansville Water & Light*  
TEST YEAR 2023  
**Rate Summary**

|   | Present<br>Rates | Proposed<br>Rates |
|---|------------------|-------------------|
| <b>Cp-2 Large Power Service &gt;200 kW</b>          |                  |                   |
| Customer Charge                                     | \$100.00         | \$150.00          |
| Distribution Demand Charge                          | \$1.50           | \$1.75            |
| Demand Charge                                       | \$7.85           | \$9.00            |
| On-Peak Energy Charge                               | \$0.0889         | \$0.0930          |
| Off-Peak Energy Charge                              | \$0.0645         | \$0.0655          |
| Total Energy  |                  |                   |
| Primary Metering Discount                           | -1.25%           | -1.25%            |
| Transformer Ownership Discount                      | (\$0.15)         | (\$0.15)          |
| PCAC  | \$0.0015         | \$0.0000          |
| <b>Cp-3 Industrial Power Service &gt;1,000 kW</b>   |                  |                   |
| Customer Charge                                     | \$200.00         | \$200.00          |
| Distribution Demand Charge                          | \$1.50           | \$1.75            |
| Demand Charge                                       | \$9.50           | \$10.50           |
| On-Peak Energy Charge                               | \$0.0806         | \$0.0856          |
| Off-Peak Energy Charge                              | \$0.0536         | \$0.0556          |
| Total Energy  |                  |                   |
| Primary Metering Discount                           | -1.25%           | -1.25%            |
| Transformer Ownership Discount                      | (\$0.15)         | (\$0.15)          |
| PCAC  | \$0.0015         | \$0.0000          |
| <b>Ms-1 Street Lighting Service</b>                 |                  |                   |
| <i>Street Lighting Overhead</i>                     |                  |                   |
| 175 W MV  | \$7.00           | \$7.50            |
| 400 W MV  | \$7.50           | \$8.00            |
| 100 W HPS   | \$7.00           | \$7.50            |
| 150 W HPS   | \$7.50           | \$8.00            |
| 250 W HPS   | \$8.00           | \$8.50            |
| 300 W Quartz  | \$7.00           | \$7.50            |
| 30 W LED  | \$10.00          | \$10.50           |
| 30 W LED (contributed)                              | \$7.00           | \$7.50            |
| <i>Street Lighting Ornamental</i>                   |                  |                   |
| Single Lamp Fixture, with Concrete Pole             |                  |                   |
| 175 W MH  | \$11.50          | \$11.50           |
| Single Lamp Fixture, with Historic Cast Iron Pole** |                  |                   |
| 175 W MH  | \$12.50          | \$13.00           |
| 150 W HPS   | \$12.00          | \$12.50           |
| 250 W HPS   | \$12.50          | \$13.00           |
| <i>Yard Lighting</i>                                |                  |                   |
| 175 W MV  | \$7.00           | \$7.50            |
| 250 W MV  | \$7.00           | \$7.50            |
| 400 W MV  | \$7.25           | \$7.75            |
| 100 W HPS   | \$7.00           | \$7.50            |
| 150 W HPS   | \$7.25           | \$7.60            |
| 250 W HPS   | \$7.75           | \$8.25            |
| Energy Charge                                       | \$0.0630         | \$0.0687          |
| PCAC  | \$0.0015         | \$0.0000          |
| <b>Ms-2 Athletic Field Lighting Service</b>         |                  |                   |
| Customer Charge                                     | \$285.00         | \$285.00          |
| Energy Charge                                       | \$0.0630         | \$0.0687          |
| PCAC  | \$0.0015         | \$0.0000          |

City of Evansville Water & Light  
 TEST YEAR 2023  
 Monthly Bill Comparisons

**TABLE 1: Rg-1 Residential Customers -- Present Rates Vs. Proposed Rates Vs. Alliant Rates**

| kWh Usage  | Present<br>Evansville<br>Rg-1 | Proposed<br>Evansville<br>Rg-1 | \$ Change<br>Present &<br>Proposed | % Change<br>Present &<br>Proposed | Alliant<br>Bill | Difference<br>Proposed<br>& Alliant- \$ | Difference<br>Proposed<br>& Alliant- % |
|------------|-------------------------------|--------------------------------|------------------------------------|-----------------------------------|-----------------|---|--|
| 250        | \$36.83                       | \$41.85                        | \$5.03                             | 13.6%                             | \$47.73         | \$5.88                                  | 14.0%                                  |
| 500        | \$66.65                       | \$71.70                        | \$5.05                             | 7.6%                              | \$80.46         | \$8.76                                  | 12.2%                                  |
| <b>658</b> | <b>\$85.44</b>                | <b>\$90.51</b>                 | <b>\$5.07</b>                      | <b>5.9%</b>                       | <b>\$101.08</b> | <b>\$10.57</b>                          | <b>11.7%</b>                           |
| 750        | \$96.48                       | \$101.55                       | \$5.08                             | 5.3%                              | \$113.18        | \$11.63                                 | 11.5%                                  |
| 1,000      | \$126.30                      | \$131.40                       | \$5.10                             | 4.0%                              | \$145.91        | \$14.51                                 | 11.0%                                  |
| 1,250      | \$156.13                      | \$161.25                       | \$5.13                             | 3.3%                              | \$178.64        | \$17.39                                 | 10.8%                                  |
| 1,500      | \$185.95                      | \$191.10                       | \$5.15                             | 2.8%                              | \$211.37        | \$20.27                                 | 10.6%                                  |

Proposed Average Change In Current Rg-1 Residential Class Revenue = 5.9%  
 Average kWh Monthly Usage By All Rg-1 Class Customers = 658 kWh / Month

**TABLE 2: Gs-1 General Service Customers -- Present Rates Vs. Proposed Rates Vs. Alliant Rates**

| kWh Usage    | Present<br>Evansville<br>Gs-1 | Proposed<br>Evansville<br>Gs-1 | \$ Change<br>Present &<br>Proposed | % Change<br>Present &<br>Proposed | Alliant<br>Bill | Difference<br>Proposed<br>& Alliant- \$ | Difference<br>Proposed<br>& Alliant- % |
|--------------|-------------------------------|--------------------------------|------------------------------------|-----------------------------------|-----------------|---|--|
| 500          | \$67.90                       | \$74.90                        | \$7.00                             | 10.3%                             | \$79.00         | \$4.10                                  | 5.5%                                   |
| 750          | \$98.35                       | \$106.35                       | \$8.00                             | 8.1%                              | \$110.00        | \$3.65                                  | 3.4%                                   |
| 1,000        | \$128.80                      | \$137.80                       | \$9.00                             | 7.0%                              | \$141.00        | \$3.20                                  | 2.3%                                   |
| 1,250        | \$159.25                      | \$169.25                       | \$10.00                            | 6.3%                              | \$172.00        | \$2.75                                  | 1.6%                                   |
| <b>1,297</b> | <b>\$165.03</b>               | <b>\$175.22</b>                | <b>\$10.19</b>                     | <b>6.2%</b>                       | <b>\$177.89</b> | <b>\$2.66</b>                           | <b>1.5%</b>                            |
| 2,000        | \$250.60                      | \$263.60                       | \$13.00                            | 5.2%                              | \$265.00        | \$1.40                                  | 0.5%                                   |
| 4,000        | \$494.20                      | \$515.20                       | \$21.00                            | 4.2%                              | \$513.00        | (\$2.20)                                | -0.4%                                  |
| 8,000        | \$981.40                      | \$1,018.40                     | \$37.00                            | 3.8%                              | \$1,009.00      | (\$9.40)                                | -0.9%                                  |
| 12,000       | \$1,468.60                    | \$1,521.60                     | \$53.00                            | 3.6%                              | \$1,505.00      | (\$16.60)                               | -1.1%                                  |

Proposed Average Change In Current General Service, Gs-1 Class Revenue = 6.1%  
 Average kWh Monthly Usage By All General Service, Gs-1, Class Customers = 1,297 kWh per Month

|                             | Present<br>Evansville<br>Rg-1 | Proposed<br>Evansville<br>Rg-1 | Alliant<br>Rg-1 | Present<br>Evansville<br>Gs-1 | Proposed<br>Evansville<br>Gs-1 | Alliant<br>Gs-1 |
|-----------------------------|-------------------------------|--------------------------------|-----------------|-------------------------------|--------------------------------|-----------------|
| Customer Charge, \$/Month   |                               |                                |                 |                               |                                |                 |
| Single-Phase                |                               | \$7.00                         | \$12.00         | \$7.00                        | \$12.00                        | \$17.00         |
| Three-Phase                 |                               | \$14.00                        | \$19.00         | \$14.00                       | \$19.00                        | \$25.50         |
| Energy Charge, \$/kWh/Month | \$0.1178                      | \$0.1194                       | \$0.1309        | \$0.1203                      | \$0.1258                       | \$0.1240        |
| PCAC, \$/kWh/Month          | \$0.0015                      | \$0.0000                       | \$0.0000        | \$0.0015                      | \$0.0000                       | \$0.0000        |

City of Evansville Water & Light  
Test Year 2023  
CP-1 Use Characteristics and Bill Impacts

**Table 1: Cp-1: Small Power Service >45 kW**

| Customer ID | Primary Metered | Transf. Ownership | kWh Used  | Max Dem kW | Distribution kW | Load Factor, % | Current Annual Bill | Proposed Annual Bill | Proposed - Current \$ Diff. | % Diff.      | ALLIANT Bill | ALLIANT - Proposed \$ Diff. | % Diff.  | Proposed Lower Rate | \$ Diff.  |
|-------------|-----------------|-------------------|-----------|------------|-----------------|----------------|---------------------|----------------------|-----------------------------|--------------|--------------|-----------------------------|----------|---------------------|-----------|
| # 1         | -               | -                 | 455,328   | 913.5      | 1,130.1         | 69.1%          | 45,179              | 47,405               | \$2,226                     | 4.93%        | 44,813       | (\$2,591)                   | (5.47%)  | 57,424              | \$10,019  |
| # 2         | -               | -                 | 149,760   | 891.3      | 1,034.5         | 23.3%          | 20,459              | 21,881               | \$1,421                     | 6.95%        | 21,104       | (\$777)                     | (3.55%)  | 18,984              | (\$2,897) |
| # 3         | -               | -                 | 140,520   | 527.9      | 772.7           | 36.5%          | 16,694              | 17,754               | \$1,060                     | 6.35%        | 17,548       | (\$206)                     | (1.16%)  | 17,821              | \$67      |
| # 4         | -               | -                 | 160,480   | 560.0      | 625.6           | 39.3%          | 18,301              | 19,398               | \$1,098                     | 6.00%        | 18,894       | (\$505)                     | (2.60%)  | 20,332              | \$934     |
| # 5         | -               | -                 | 350,880   | 1,051.8    | 1,673.8         | 45.7%          | 38,652              | 40,856               | \$2,205                     | 5.70%        | 40,953       | \$97                        | 0.24%    | 44,285              | \$3,428   |
| # 6         | -               | -                 | 248,600   | 526.0      | 646.6           | 65.6%          | 25,127              | 26,424               | \$1,298                     | 5.16%        | 24,601       | (\$1,823)                   | (6.90%)  | 31,418              | \$4,993   |
| # 8         | -               | -                 | 156,040   | 490.9      | 633.1           | 42.0%          | 17,456              | 18,493               | \$1,037                     | 5.94%        | 18,477       | (\$15)                      | (0.08%)  | 19,774              | \$1,281   |
| # 9         | -               | -                 | 187,488   | 1,002.8    | 1,240.7         | 26.0%          | 24,592              | 26,243               | \$1,651                     | 6.71%        | 23,121       | (\$3,122)                   | (11.90%) | 23,730              | (\$2,513) |
| # 10        | -               | -                 | 131,808   | 819.1      | 965.3           | 22.1%          | 18,398              | 19,703               | \$1,305                     | 7.09%        | 19,152       | (\$551)                     | (2.79%)  | 16,725              | (\$2,977) |
| # 11        | -               | -                 | 323,760   | 710.8      | 994.4           | 63.0%          | 32,993              | 34,704               | \$1,711                     | 5.19%        | 33,171       | (\$1,533)                   | (4.42%)  | 40,873              | \$6,169   |
| # 12        | -               | -                 | 196,640   | 602.3      | 633.2           | 56.0%          | 21,508              | 22,730               | \$1,222                     | 5.68%        | 21,712       | (\$1,018)                   | (4.48%)  | 24,881              | \$2,152   |
| # 13        | -               | -                 | 95,680    | 757.1      | 1,195.7         | 17.4%          | 15,407              | 16,633               | \$1,226                     | 7.96%        | 16,380       | (\$253)                     | (1.52%)  | 12,181              | (\$4,453) |
| # 14        | -               | -                 | 53,664    | 460.4      | 1,363.9         | 20.8%          | 10,152              | 11,092               | \$940                       | 9.26%        | 11,228       | \$136                       | 1.23%    | 6,895               | (\$4,197) |
|             |                 |                   | 2,650,648 | 9,314      | 12,909          | 40.1%          | 304,917             | 323,316              | \$18,399                    | <b>6.03%</b> | 311,155      | (\$12,161)                  | (3.76%)  | 335,324             | \$12,008  |

**Max: 9.26%**

**Min: 4.93%**

| Tariff Rate                    | Current   | Proposed  | ALLIANT    | Proposed  |
|--------------------------------|-----------|-----------|------------|-----------|
|                                | Cp-1      | Cp-1      | Gd-1       | Gs-1      |
| Customer Charge, \$/Month      | \$ 40.00  | \$ 50.00  | \$ 25.50   | \$ 12.00  |
| Distrib. Demand Charge, \$/kW  | \$ 1.50   | \$ 1.75   | \$ 2.00    |           |
| Demand Charge, \$/kW           | \$ 7.25   | \$ 8.00   | \$ 8.25    |           |
| On-Peak Energy Charge, \$/kWh  | \$ 0.0784 | \$ 0.0824 | \$ 0.09207 | \$ 0.1258 |
| Off-Peak Energy Charge, \$/kWh | \$ 0.0784 | \$ 0.0824 | \$ 0.06705 | \$ 0.1258 |
| PCAC, \$/kWh                   | \$ 0.0015 | \$ -      | \$ -       | \$ -      |
| Primary Metering, %            | -1.25%    | -1.25%    |            |           |
| Trans. Own. ,\$/kW             | \$ (0.15) | \$ (0.15) |            |           |

City of Evansville Water & Light  
TEST YEAR 2023  
CP-1 TOD Use Characteristics and Bill Impacts

**Table 2: Cp-1 TOD: Small Power Service >45 kW TOD**

| Customer ID | Primary Metered | Transf. Ownership | On-Peak kWh | Off-Peak kWh | % On-Peak | Load Factor, % | Billed kW | Dist. kW. | Current Annual Bill | Proposed Annual Bill | Proposed - Current \$ Diff. | % Diff. | ALLIANT Bill | ALLIANT - Proposed \$ Diff. | % Diff. | Proposed Lower Rate | \$ Diff.  |
|-------------|-----------------|-------------------|-------------|--------------|-----------|----------------|-----------|-----------|---------------------|----------------------|-----------------------------|---------|--------------|-----------------------------|---------|---------------------|-----------|
| # 1         | -               | -                 | 53,568      | 108,288      | 33.10%    | 24.5%          | 905       | 2,280     | 22,528              | 24,350               | \$1,823                     | 8.09%   | 24,522       | \$171                       | 0.70%   | 19,546              | (\$4,805) |
| # 2         | -               | -                 | 212,640     | 367,200      | 36.67%    | 63.8%          | 1,245     | 1,473     | 56,091              | 59,090               | \$2,999                     | 5.35%   | 57,720       | (\$1,370)                   | (2.32%) | 72,241              | \$13,152  |
| # 3         | -               | -                 | 61,720      | 103,900      | 37.27%    | 43.8%          | 518       | 724       | 18,053              | 19,191               | \$1,138                     | 6.30%   | 18,679       | (\$512)                     | (2.67%) | 20,860              | \$1,669   |
| # 4         | -               | -                 | 276,480     | 499,760      | 35.62%    | 71.6%          | 1,485     | 1,793     | 72,896              | 76,709               | \$3,813                     | 5.23%   | 75,109       | (\$1,600)                   | (2.09%) | 95,639              | \$18,930  |
|             |                 |                   | 604,408     | 1,079,148    | 35.90%    | 55.5%          | 4,153     | 6,270     | 169,567             | 179,340              | \$9,772                     | 5.76%   | 176,029      | (\$3,310)                   | (1.85%) | 208,286             | \$28,946  |

| Tariff Rate                    | Current Cp-1 TOD | Proposed Cp-1 TOD | ALLIANT Gs-3 | Proposed Gs-2 |
|--------------------------------|------------------|-------------------|--------------|---------------|
| Customer Charge, \$/Month      | \$ 40.00         | \$ 50.00          | \$ 25.50     | \$ 12.00      |
| Distrib. Demand Charge, \$/kW  | \$ 1.50          | \$ 1.75           | \$ 2.00      |               |
| Demand Charge, \$/kW           | \$ 7.25          | \$ 8.00           | \$ 8.25      |               |
| On-Peak Energy Charge, \$/kWh  | \$ 0.1098        | \$ 0.1125         | \$ 0.09207   | \$ 0.2035     |
| Off-Peak Energy Charge, \$/kWh | \$ 0.0549        | \$ 0.0600         | \$ 0.06705   | \$ 0.0785     |
| PCAC, \$/kWh                   | \$ 0.0015        | \$ -              | \$ -         | \$ -          |
| Discounts: Primary Metering, % | -1.3%            | -1.3%             |              |               |
| Trans. Own. ,\$/kW             | \$ (0.15)        | \$ (0.15)         |              |               |

City of Evansville Water & Light  
 Test Year 2023  
 CP-2 & CP-3 Use Characteristics and Bill Impacts

Table 3: Cp-2: Large Power Service >200 kW

| Customer ID | Primary Metered | Transf. Ownership | On-Peak kWh | Off-Peak kWh | % On-Peak | Load Factor, % | Billed kW | Dist. kW. | Current Annual Bill | Proposed Annual Bill | Proposed - Current \$ Diff. | % Diff. | ALLIANT Bill | ALLIANT - Proposed \$ Diff. | % Diff.  | Proposed Lower Rate | \$ Diff.  |
|-------------|-----------------|-------------------|-------------|--------------|-----------|----------------|-----------|-----------|---------------------|----------------------|-----------------------------|---------|--------------|-----------------------------|----------|---------------------|-----------|
| # 1         | P               | -                 | 1,343,160   | 1,113,120    | 54.68%    | 45.0%          | 7,485     | 8,585     | 264,441             | 278,514              | \$14,073                    | 5.32%   | 250,919      | (\$27,595)                  | (9.91%)  | 274,439             | (\$4,075) |
| # 2         | -               | -                 | 265,440     | 236,160      | 52.92%    | 38.6%          | 1,778     | 2,664     | 58,736              | 62,619               | \$3,883                     | 6.61%   | 59,745       | (\$2,874)                   | (4.59%)  | 60,818              | (\$1,801) |
| # 3         | -               | -                 | 1,058,880   | 995,520      | 51.54%    | 44.9%          | 6,264     | 7,073     | 222,409             | 234,237              | \$11,827                    | 5.32%   | 214,589      | (\$19,648)                  | (8.39%)  | 232,373             | (\$1,864) |
| # 4         | -               | -                 | 329,280     | 550,080      | 37.45%    | 38.5%          | 3,128     | 7,707     | 103,385             | 110,089              | \$6,705                     | 6.49%   | 108,188      | (\$1,902)                   | (1.73%)  | 111,568             | \$1,478   |
| # 5         | -               | -                 | 383,616     | 436,992      | 46.75%    | 26.3%          | 4,275     | 5,344     | 106,293             | 113,923              | \$7,631                     | 7.18%   | 116,992      | \$3,068                     | 2.69%    | 111,768             | (\$2,156) |
| # 6         | -               | -                 | 442,752     | 763,392      | 36.71%    | 39.1%          | 4,227     | 7,996     | 136,783             | 145,012              | \$8,229                     | 6.02%   | 140,887      | (\$4,125)                   | (2.84%)  | 147,793             | \$2,781   |
| # 7         | -               | -                 | 521,280     | 771,120      | 40.33%    | 71.4%          | 2,478     | 2,948     | 123,093             | 128,250              | \$5,157                     | 4.19%   | 110,258      | (\$17,992)                  | (14.03%) | 132,078             | \$3,828   |
| # 8         | P               | -                 | 2,256,000   | 2,178,000    | 50.88%    | 54.3%          | 11,190    | 11,518    | 448,431             | 469,216              | \$20,785                    | 4.64%   | 408,820      | (\$60,396)                  | (12.87%) | 469,699             | \$483     |
| # 9         | -               | -                 | 199,200     | 194,400      | 50.61%    | 22.9%          | 2,359     | 3,910     | 56,422              | 61,133               | \$4,711                     | 8.35%   | 64,776       | \$3,643                     | 5.96%    | 58,748              | (\$2,385) |
| # 10        | -               | -                 | 921,600     | 1,583,424    | 36.79%    | 69.4%          | 4,945     | 5,996     | 236,831             | 246,221              | \$9,390                     | 3.96%   | 213,093      | (\$33,128)                  | (13.45%) | 257,067             | \$10,846  |
| # 11        | -               | -                 | 324,300     | 202,800      | 61.53%    | 25.8%          | 2,801     | 4,176     | 72,156              | 77,763               | \$5,607                     | 7.77%   | 79,330       | \$1,566                     | 2.01%    | 73,752              | (\$4,012) |
|             |                 |                   | 8,045,508   | 9,025,008    | 47.13%    | 45.9%          | 50,930    | 67,917    | 1,828,980           | 1,926,978            | \$97,998                    | 5.36%   | 1,767,595    | (\$159,383)                 | (8.27%)  | 1,930,103           | \$3,125   |

Max: 8.35%  
 Min: 3.96%

| Tariff Rate                    | Current   |           | Proposed   |           |
|--------------------------------|-----------|-----------|------------|-----------|
|                                | Cp-2      | Cp-2      | Cp-1       | Cp-1      |
| Customer Charge, \$/Month      | \$ 100.00 | \$ 150.00 | \$ 189.50  | \$ 50.00  |
| Distrib. Demand Charge, \$/kW  | \$ 1.50   | \$ 1.75   | \$ 2.20    | \$ 1.75   |
| Demand Charge, \$/kW           | \$ 7.85   | \$ 9.00   | \$ 14.02   | \$ 8.00   |
| On-Peak Energy Charge, \$/kWh  | \$ 0.0889 | \$ 0.0930 | \$ 0.05896 | \$ 0.0824 |
| Off-Peak Energy Charge, \$/kWh | \$ 0.0645 | \$ 0.0655 | \$ 0.04671 | \$ 0.0824 |
| PCAC, \$/kWh                   | \$ 0.0015 | \$ -      | \$ -       | \$ -      |
| Discounts: Primary Metering, % | -1.3%     | -1.3%     | -2.5%      | -1.3%     |
| Trans. Own. ,\$/kW             | \$ (0.15) | \$ (0.15) | \$ (0.23)  | \$ (0.15) |

City of Evansville Water & Light  
 Test Year 2023  
 CP-2 & CP-3 Use Characteristics and Bill Impacts

**Table 4: Cp-3: Industrial Power Service >1,000 kW**

| Customer ID | Primary Metered | Transf. Ownership | On-Peak kWh | Off-Peak kWh | % On-Peak | Load Factor, % | Billed kW | Dist. kW. | Current Annual Bill            | Proposed Annual Bill | Proposed - Current \$ Diff. | % Diff. | ALLIANT Bill | ALLIANT - Proposed \$ Diff. | % Diff. | Proposed Lower Rate | \$ Diff. |
|-------------|-----------------|-------------------|-------------|--------------|-----------|----------------|-----------|-----------|--------------------------------|----------------------|-----------------------------|---------|--------------|-----------------------------|---------|---------------------|----------|
| # 1         | P               | -                 | 4,819,200   | 4,814,400    | 50.02%    | 43.5%          | 30,328    | 30,601    | 985,088                        | 1,041,444            | \$56,356                    | 5.72%   | 978,772      | (\$62,672)                  | (6.02%) | 1,078,204           | \$36,760 |
|             |                 |                   |             |              |           |                |           |           | 985,088                        | 1,041,444            |                             |         |              |                             |         |                     |          |
|             |                 |                   |             |              |           |                |           |           | Current                        | Proposed             |                             |         | ALLIANT      |                             |         | Proposed            |          |
|             |                 |                   |             |              |           |                |           |           | Tariff Rate                    | Cp-3                 | Cp-3                        |         | Cp-1         |                             |         | Cp-2                |          |
|             |                 |                   |             |              |           |                |           |           | Customer Charge, \$/Month      | \$ 200.00            | \$ 200.00                   |         | \$ 189.50    |                             |         | \$ 150.00           |          |
|             |                 |                   |             |              |           |                |           |           | Distrib. Demand Charge, \$/kW  | \$ 1.50              | \$ 1.75                     |         | \$ 2.20      |                             |         | \$ 1.75             |          |
|             |                 |                   |             |              |           |                |           |           | Demand Charge, \$/kW           | \$ 9.50              | \$ 10.50                    |         | \$ 14.02     |                             |         | \$ 9.00             |          |
|             |                 |                   |             |              |           |                |           |           | On-Peak Energy Charge, \$/kWh  | \$ 0.0806            | \$ 0.0856                   |         | \$ 0.0590    |                             |         | \$ 0.0930           |          |
|             |                 |                   |             |              |           |                |           |           | Off-Peak Energy Charge, \$/kWh | \$ 0.0536            | \$ 0.0556                   |         | \$ 0.0467    |                             |         | \$ 0.0655           |          |
|             |                 |                   |             |              |           |                |           |           | PCAC, \$/kWh                   | \$ 0.0015            | \$ -                        |         | \$ -         |                             |         | \$ -                |          |
|             |                 |                   |             |              |           |                |           |           | Discounts: Primary Metering, % | -1.3%                | -1.3%                       |         | -2.5%        |                             |         | -1.3%               |          |
|             |                 |                   |             |              |           |                |           |           | Trans. Own. ,\$/kW             | \$ (0.15)            | \$ (0.15)                   |         | \$ (0.23)    |                             |         | \$ (0.15)           |          |

# Lake Leota Dam

## City of Evansville

### **Background**

The concrete spillways and walkway abutments are in worse condition than anticipated. After the contractor began removing the delaminated concrete, they began to expose some areas where the concrete was very soft and crumbling. The consensus between the DNR, Jewell, and the city is that the spillways have reached their life expectancy and need to be replaced due to the poor condition of the concrete.

### **Evaluation**

The repair options that were considered include:

Option 1. Completely remove and replace the spillways.

Option 2. Remove existing concrete to expose the rebar in the spillways and repour a new concrete spillway using existing rebar.

Option 3. Patch the existing holes from the concrete surface repairs and pour a new spillway over the existing spillway.

#### Pros and Cons

Option 1. This option would provide brand new spillways in the exact footprint as the original. However, this option could get into issues with what is beneath the existing spillway. Since there are no known drawings of how the dam was constructed, it's unclear how deep the concrete spillway might go or if there is a keyway beneath that would get disturbed. Dewatering would be critical to be able to construct concrete footing.

Option 2. This option would reuse the existing rebar and maintain a similar size to the existing spillways. Dewatering would be less critical than Option 1 due to minimal interface with lake and stream bottom. The additional concrete removal would make this a very expensive alternative.

Option 3. This option would increase the thickness of the spillway but is the most cost effective. The existing spillway concrete would be encapsulated, and act merely as fill in the middle of the new spillway. Dewatering would be less critical than Option 1 due to minimal interface with lake and stream bottom.

### **Recommendation**

The recommended option for repairing the spillways is to pour a new reinforced concrete spillway over the top of the existing spillway. The work would include removing 12 or more inches from the tops of the spillways, then pouring new 8-inch reinforced concrete mats on both sides of the spillways which would be tied together at the top. A coffer dam would be installed this fall to protect against potential dam failure at the south spillway. This coffer dam could then be used next year during construction. The lake could remain at normal levels during construction. See the next page for a draft schedule and the attached detail showing the proposed spillway repair.

## **Schedule**

### *Current Project*

- Highway Landscapers to finish abutment concrete removals, then pour concrete to patch spillway and abutment removal voids. Construction to be completed September 15, 2022.

### *Intermediate*

- Install a coffer dam in front of south spillway before winter.

### *Future Spillway Project*

- Engineering and bid documents: 3 weeks from authorization
- DNR review: 4 weeks
- Advertise for bids: December
- Bid opening: December or January
- Construction: April 15 – June 23, 2023 OR July 10 – September 15, 2023

**Lake Leota Dam Repair  
 Evansville, Wisconsin**

Date  
 08/24/22

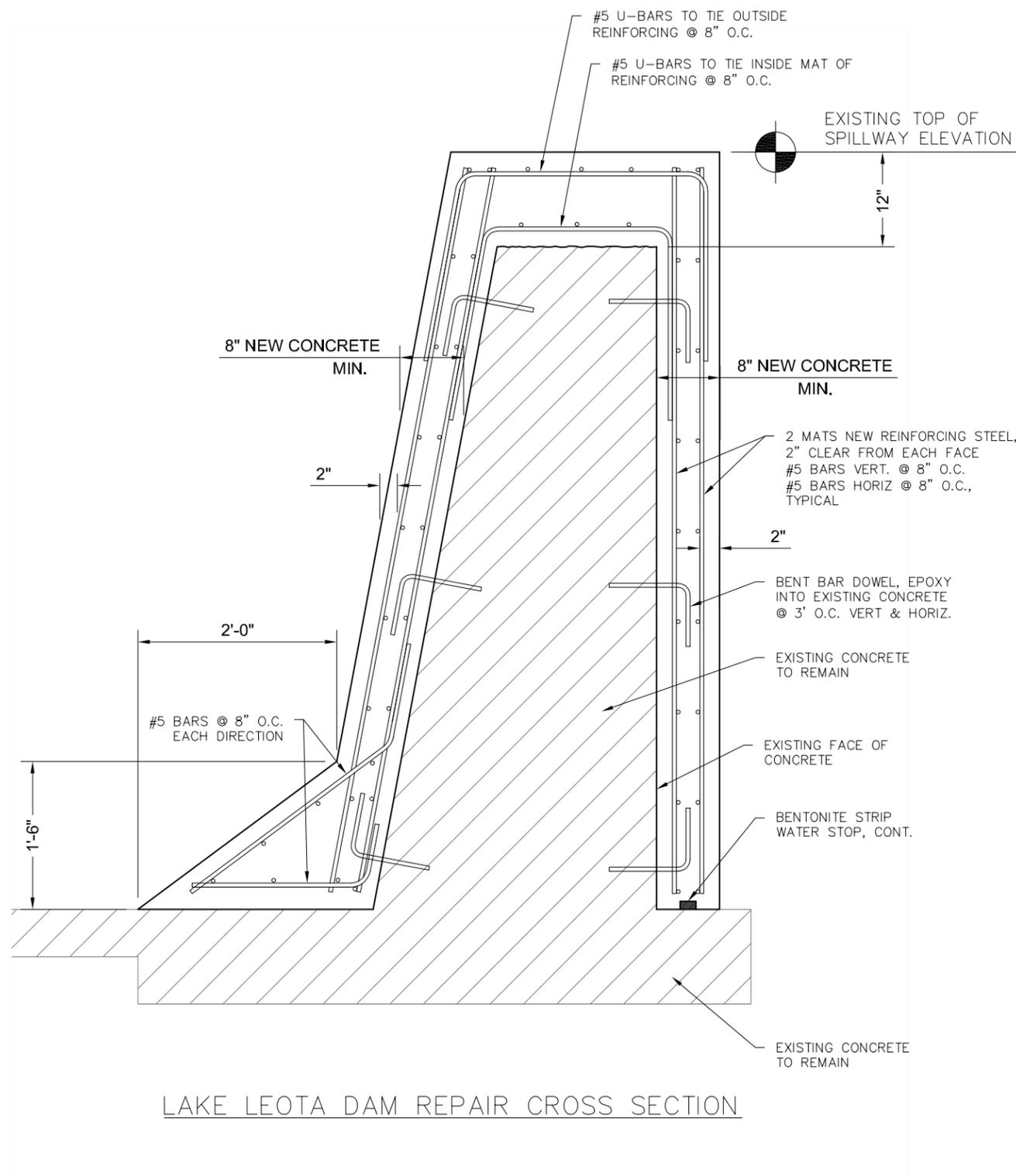
Date Revision

Drawing Name  
**DAM REPAIR SECTION**

Sheet No.  
**XXXX**

Jewell Project Number  
**E29110 15**

**PRELIMINARY  
 NOT FOR CONSTRUCTION**



NOTE:  
 NEW CONCRETE TO HAVE XYPEX  
 CONCRETE WATERPROOFING  
 ADMIXTURE AT DOSE RECOMMENDED  
 BY MANUFACTURER.

LAKE LEOTA DAM REPAIR CROSS SECTION

**Preliminary Bid Tabulation**  
**Evansville Water & Light**  
**Overhead to Underground Distribution Line Conversion 2022-2024**  
**Project E02-21C, Specification 4110**  
**Bids opened August 19th, 2022**

| Bid submitted by: | Higher Power LLC | Hooper Corp | Intren | J&R Underground |
|-------------------|------------------|-------------|--------|-----------------|
| Base bid          | no bid           | no bid      | no bid | no bid          |
| Alternate bid     |                  |             |        |                 |
| Bid bond received |                  |             |        |                 |

| Bid submitted by: | Michels          | MJ Electric      | Pieperline       | Pro Electric     |
|-------------------|------------------|------------------|------------------|------------------|
| Base bid          | \$278,747.89     | \$249,064.00     | \$412,370.38     | \$375,181.60     |
| Task Order #1     | \$250,432        | \$211,325        | \$361,112        | \$332,754        |
| Task Order #2     | \$146,370        | \$127,090        | \$230,165        | \$189,860        |
| Total Cost        | <b>\$396,802</b> | <b>\$338,415</b> | <b>\$591,277</b> | <b>\$522,614</b> |
| Bid bond received | Yes              | Yes              | Yes              | Yes              |

| Item  | Qty  | Labor      | Extended Labor |
|---|------|------------|----------------|
| Install 1UT15LFS  | 2    | \$873.00   | \$1,746        |
| Install 1UT15RDS  | 8    | \$873.00   | \$6,984        |
| Install 3JB154-1  | 2    | \$2,226.00 | \$4,452        |
| Install 3JB154-2  | 3    | \$2,095.00 | \$6,285        |
| Install 3JB154-3  | 2    | \$1,964.00 | \$3,928        |
| Install 3R15FB10  | 2    | \$1,571.00 | \$3,142        |
| Install 3UT15RDS  | 2    | \$1,397.00 | \$2,794        |
| Install UK5   | 7    | \$436.00   | \$3,052        |
| Install UK7   | 1    | \$611.00   | \$611          |
| Install UM5   | 3    | \$698.00   | \$2,094        |
| Install UM5A  | 13   | \$524.00   | \$6,812        |
| Install UM6-1   | 86   | \$175.00   | \$15,050       |
| Trench installation of cable  | 1000 | \$11.64    | \$11,640       |
| Lay (1) 4/0 AWG Quadruplex in an open trench                                  | 10   | \$2.20     | \$22           |
| Lay (1) 1/0 AWG AI 15kV cable in an open trench                               | 100  | \$1.45     | \$145          |
| Lay (3) 1/0 AWG AI 15kV cables in an open trench                              | 25   | \$3.00     | \$75           |
| Lay (1) 1-1/4" conduit in an open trench                                      | 70   | \$350.00   | \$24,500       |
| Lay (1) 2" conduit in an open trench  | 10   | \$6.00     | \$60           |
| Lay (3) 2" conduits in an open trench   | 90   | \$17.42    | \$1,568        |
| Lay (1) 2.5" conduit in an open trench  | 500  | \$9.32     | \$4,660        |
| Lay (1) 3" conduit in an open trench  | 90   | \$13.19    | \$1,187        |
| Directional Bore (1) 2" conduit   | 950  | \$18.44    | \$17,518       |
| Directional Bore (1) 2.5" conduit   | 450  | \$21.80    | \$9,810        |
| Directional Bore (3) 2" conduit   | 1400 | \$31.39    | \$43,946       |
| Directional Bore (1) 3" conduit   | 210  | \$26.86    | \$5,641        |
| Pull (1) #4 AWG Triplex into (1) 1-1/4" conduit                               | 70   | \$2.50     | \$175          |
| Pull (1) 4/0 AWG Quadruplex into (1) 3" conduit                               | 300  | \$4.36     | \$1,308        |
| Pull (1) 350 MCM Triplex into (1) 2.5" conduit                                | 925  | \$3.49     | \$3,228        |
| Pull (1) 1/0 AWG AI 15kV cable into (1) 2" conduit                            | 950  | \$2.91     | \$2,765        |
| Pull (3) 1/0 AWG AI 15kV cables into (3) 2" conduits                          | 1400 | \$6.35     | \$8,890        |
| "H" misc hardware items, one time lump sum                                    | LS   | -          | \$2,500        |
| Saw cut concrete  | 100  | \$3.75     | \$375          |
| Saw cut asphalt   | 100  | \$3.75     | \$375          |
| Remove concrete or asphalt  | 100  | \$8.00     | \$800          |
| Restoration – asphalt, 4" thick (materials included)                          | 400  | \$12.00    | \$4,800        |
| Restoration – concrete, 4" thick (materials included)                         | 400  | \$11.75    | \$4,700        |
| Restoration – 6" of black dirt, seed and straw (materials included)           | 400  | \$3.25     | \$1,300        |
| Restoration – 6" of black dirt, seed and matting (materials included)         | 400  | \$4.25     | \$1,700        |
| "Miscellaneous Contractor costs" not covered in the unit pricing.             | LS   | -          | \$3,500        |
| Removal of obsoleted materials, including relocation to Owner's storage yard. | LS   | -          | \$6,500        |
| Removal of existing overhead facilities by Utility                            | LS   | -          | \$35,000       |
| Contingencies   | LS   | -          | \$41,900       |
| Customer service-field modifications by Utility                               | LS   | -          | \$40,000       |
| Certificate of Authority - WI Public Service Commission                       | LS   | -          | \$16,000       |
| Easements   | 10   | 2500       | \$25,000       |
| Engineering   | LS   | -          | \$46,800       |
| Material total as of August 2020 (See material list for detail)               | LS   | -          | \$134,500      |

**Estimated cost of Materials, Labor, and Services**

**\$560,000**

| Item  | Qty  | Labor      | Extended<br>Labor |
|---|------|------------|-------------------|
| Install 1UT15RDS  | 1    | \$873.00   | \$873             |
| Install 3JB154-2  | 1    | \$2,095.00 | \$2,095           |
| Install 3R15FB10  | 1    | \$1,571.00 | \$1,571           |
| Install UM5   | 1    | \$698.00   | \$698             |
| Install UM6-1   | 17   | \$175.00   | \$2,975           |
| Trench installation of cable                                    | 220  | \$11.64    | \$2,561           |
| Lay (1) 1/0 AWG Al 15kV cable in an open trench                 | 50   | \$1.45     | \$73              |
| Lay (3) 2" conduits in an open trench                           | 150  | \$17.42    | \$2,613           |
| Lay (1) 2.5" conduit in an open trench                          | 20   | \$9.32     | \$186             |
| Directional Bore (3) 2" conduit                                 | 1550 | \$31.39    | \$48,655          |
| Pull (1) 350 MCM Triplex into (1) 2.5" conduit                  | 20   | \$3.49     | \$70              |
| Pull (3) 1/0 AWG Al 15kV cables into (3) 2" conduits            | 1700 | \$6.35     | \$10,795          |
| Removal of existing overhead facilities by Utility              | LS   | -          | \$10,000          |
| Contingencies   | LS   | -          | \$15,100          |
| Customer service-field modifications by Utility                 | LS   | -          | \$5,000           |
| Easements   | 2    | 2500       | \$5,000           |
| Engineering   | LS   | -          | \$23,200          |
| Material total as of August 2020 (See material list for detail) | LS   | -          | \$33,800          |

**Estimated cost of Materials, Labor, and Services**

|                  |
|------------------|
| <b>\$166,000</b> |
|------------------|



August 24, 2022

Chad Renly  
Superintendent  
CITY OF EVANSVILLE  
31 South Madison Street  
PO Box 529  
Evansville, WI 53531

SUBJECT: Wastewater Facility Inspection  
WPDES Permit No: WI-0023957-09-0  
Inspection Date: 08/08/2022

Dear Chad,

A compliance inspection of the Evansville Wastewater Treatment Facility was performed on 08/08/2022. The purpose of the inspection was to determine compliance with the conditions of the WPDES permit and review wastewater operations and management activities at the plant. Findings and recommendations are found in the attached report. Please take the time to read it carefully.

The treatment plant was found in compliance with the effluent limits and all terms and conditions of the permit. The following recommendations or follow-up actions are needed:

- 1. Please update the CMOM to reflect the current contacts and position descriptions.**
- 2. Please submit to the Department a site map of where the groundwater monitoring wells are located, the GPS Coordinates for each well, and the boring logs and/or well construction form for each well. This information will be used in the groundwater evaluation.**

I want to thank Andrew Tomlin for the time and cooperation in the performance of this inspection. Within 30 days, please provide a written response to this inspection report if any follow-up actions are noted above. If you have any questions regarding the report, feel free to call me at (608) 438-9930 or e-mail me at [Ashley.Brechlin@wisconsin.gov](mailto:Ashley.Brechlin@wisconsin.gov).

Sincerely,

Ashley Brechlin  
Wastewater Engineer

| Project Title   | 2023           |                | Funding Sources |               |                  |               |                |                |
|---|----------------|----------------|-----------------|---------------|------------------|---------------|----------------|----------------|
|   | Estimated Cost | Change or Cost | Grants/ Other   | Reserve Funds | Enterprise Funds | Levy          | Borrowing      | Total Sources  |
| <b>PARKS &amp; POOL</b>                               |                |                |                 |               |                  |               |                |                |
| Historic Restorations (Park Store)                    | 15,000         |                | 15,000          |               |                  |               |                | 15,000         |
| Parks Warming House                                   |                | 75,000         |                 |               |                  |               |                |                |
| Mower (3-4 yr cycle)                                  | 15,000         |                |                 |               |                  | 15,000        |                | 15,000         |
| West Side Park Improvements                           | 193,638        |                |                 |               |                  |               | 193,638        | 193,638        |
| Aquatic Center Improvements                           | 359,613        |                |                 |               |                  |               | 359,613        | 359,613        |
| <b>Subtotal Parks &amp; Pool</b>                      | <b>583,250</b> |                | <b>15,000</b>   | -             | -                | <b>15,000</b> | <b>553,250</b> | <b>583,250</b> |
| <b>PUBLIC WORKS</b>                                   |                |                |                 |               |                  |               |                |                |
| Sidewalk and Pedestrian Improvements                  | 75,000         |                |                 |               |                  | 37,500        | 37,500         | 75,000         |
| Energy Efficiency Upgrades                            | 7,500          |                | 3,750           |               |                  | 3,750         |                | 7,500          |
| Plow Truck (12 yr cycle)                              | 210,000        | 240,000        |                 |               |                  |               | 210,000        | 210,000        |
| Tool CAT - exchange (3 yr cycle) <i>Change to 5yr</i> | 2,550          | 22,000         |                 |               |                  | 2,550         |                | 2,550          |
| Kubota UTV - Sale from W&L                            | 9,000          |                |                 |               |                  |               |                |                |
| Endloader (3 yr cycle)                                | 25,000         | 59,000         |                 |               |                  | 25,000        |                | 25,000         |
| Parts and Training Truck/Fuel Truck (10 yr cycle)     | 45,000         | 52,000         |                 |               |                  |               | 45,000         | 45,000         |
| Flat Bed Dump Truck (10 yr cycle)                     | 51,000         | 57,000         |                 |               |                  |               | 51,000         | 51,000         |
| Skid Steer (3 yr cycle)                               | 2,800          | 5,000          |                 |               |                  | 2,800         |                | 2,800          |
| Equipment Accessories                                 | 10,000         |                |                 |               |                  | 10,000        |                | 10,000         |
| Bucket Thumb for Mini                                 | 5,000          | 7,500          |                 |               |                  | 5,000         |                | 5,000          |
| Access Drive (E. Main to E. Church)                   | 195,000        |                |                 |               |                  |               | 195,000        | 195,000        |
| <b>Subtotal Public Works</b>                          | <b>637,850</b> |                | <b>3,750</b>    | -             | -                | <b>86,600</b> | <b>538,500</b> | <b>628,850</b> |
| <b>CEMETERY</b>                                       |                |                |                 |               |                  |               |                |                |
| Grave Bucket  | 2,500          | 4,000          |                 |               |                  | 2,500         |                | 2,500          |
| Mower (4-10 yr cycle)                                 | 6,500          | 7,000          |                 |               |                  | 6,500         |                | 6,500          |
| <b>Subtotal Cemetery</b>                              | <b>9,000</b>   |                | -               | -             | -                | <b>9,000</b>  | -              | <b>9,000</b>   |
| <b>SANITARY SEWER UTILITY/WWTP</b>                    |                |                |                 |               |                  |               |                |                |
| Lift Stations (pumps and motors)                      | 35,000         |                |                 |               | 35,000           |               |                | 35,000         |
| Mower (3-4 yr cycle)                                  | 15,000         | 11,500         |                 |               | 15,000           |               |                | 15,000         |
| Gator - Sale from W&L                                 | 5,000          |                |                 |               |                  |               |                |                |

| Project Title                      | 2023           |                | Funding Sources |               |                  |      |           |               |
|------------------------------------|----------------|----------------|-----------------|---------------|------------------|------|-----------|---------------|
|                                    | Estimated Cost | Change or Cost | Grants/ Other   | Reserve Funds | Enterprise Funds | Levy | Borrowing | Total Sources |
| Northstar Utility Billing Software | 5,000          |                |                 |               | 5,000            |      |           | 5,000         |
| Accounting Software Upgrade        | 2,500          |                |                 |               | 2,500            |      |           | 2,500         |
| <b>Subtotal WWTP</b>               | <b>62,500</b>  |                | -               | -             | <b>57,500</b>    | -    | -         | <b>57,500</b> |

| STORMWATER UTILITY                                |               |       |   |   |               |   |   |               |
|---|---------------|-------|---|---|---------------|---|---|---------------|
| Mowers and Attachments Shared Cost (3-5 yr cycle) | 12,000        | 5,000 |   |   | 12,000        |   |   | 12,000        |
| Access Drive (E. Main to E. Church)               | 10,000        |       |   |   | 10,000        |   |   | 10,000        |
| Northstar Billing Software                        | 1,500         |       |   |   | 1,500         |   |   | 1,500         |
| Accounting Software Upgrade                       | 750           |       |   |   | 750           |   |   | 750           |
| <b>Subtotal Stormwater Utility</b>                | <b>24,250</b> |       | - | - | <b>24,250</b> | - | - | <b>24,250</b> |

| ELECTRIC UTILITY                                      |                  |            |   |   |                |   |                |                  |
|---|------------------|------------|---|---|----------------|---|----------------|------------------|
| Utility Truck (10 yr cycle) **                        | 49,000           | 60,000     |   |   | 49,000         |   |                | 49,000           |
| Small Bucket Truck (12 yr cycle) **                   | 190,000          | Move to 24 |   |   |                |   | 190,000        | 190,000          |
| Equipment Attachments **                              | 15,000           |            |   |   | 15,000         |   |                | 15,000           |
| Electric UTV Polaris Ranger (10 yr cycle-shared cost) | 9,000            | Remove     |   |   | 9,000          |   |                | 9,000            |
| Northstar Billing Software                            | 29,965           |            |   |   | 29,965         |   |                | 29,965           |
| Accounting Software Upgrade                           | 6,250            |            |   |   | 6,250          |   |                | 6,250            |
| PSC Rate Case Fees                                    |                  | 15,000     |   |   |                |   |                |                  |
| Pole Testing & Tagging **                             | 20,000           | 25,000     |   |   | 20,000         |   |                | 20,000           |
| Wood Chipper  |                  | 80,000     |   |   |                |   |                |                  |
| OH Line Maintenance **                                | 175,000          |            |   |   | 175,000        |   |                | 175,000          |
| UG Line Maint / Rebuilds Bid **                       | 437,000          | Move to 24 |   |   |                |   | 437,000        | 437,000          |
| UG Line Maint / OH to UG In-house                     | 50,000           | 100,000    |   |   | 50,000         |   |                | 50,000           |
| Substation Maintenance **                             | 100,000          |            |   |   |                |   | 100,000        | 100,000          |
| Substation Professional Services **                   | 25,000           |            |   |   |                |   | 25,000         | 25,000           |
| Maintenance Transformers                              | 15,000           |            |   |   | 15,000         |   |                | 15,000           |
| Transformer Equip                                     | 75,000           | 120,000    |   |   | 75,000         |   |                | 75,000           |
| <b>Subtotal Electric Utility</b>                      | <b>1,196,215</b> |            | - | - | <b>444,215</b> | - | <b>752,000</b> | <b>1,196,215</b> |

| WATER UTILITY                             |         |        |  |  |       |  |         |         |
|---|---------|--------|--|--|-------|--|---------|---------|
| Access Drive (E. Main to Church)          | 135,000 |        |  |  |       |  | 135,000 | 135,000 |
| Electric UTV Polaris Ranger (10 yr cycle) | 5,000   | 31,500 |  |  | 5,000 |  |         | 5,000   |

2023

Funding Sources

| Project Title                 | Estimated Cost | Change or Cost | Grants/ Other | Reserve Funds | Enterprise Funds | Levy | Borrowing      | Total Sources  |
|-------------------------------|----------------|----------------|---------------|---------------|------------------|------|----------------|----------------|
| Northstar Billing Software    | 16,135         |                |               |               | 16,135           |      |                | 16,135         |
| Accounting Software Upgrade   | 4,250          |                |               |               | 4,250            |      |                | 4,250          |
| <b>Subtotal Water Utility</b> | <b>160,385</b> |                | -             | -             | <b>25,385</b>    | -    | <b>135,000</b> | <b>160,385</b> |