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## **AGENDA**

### **Business Meeting of the Niagara Falls Water Board January 27, 2025 at 5:00 p.m.**

**Water Treatment Plant Conference Room  
5815 Buffalo Avenue, Niagara Falls New York 14304**

Meeting may be attended in person or via videoconference – visit [NFWB.org](http://NFWB.org) for details. Please refer to work session packet posted to [NFWB.org](http://NFWB.org) for copies of documents noted on agenda that are not part of this packet.

#### **1. Preliminary Matters**

- a. Call To Order**
- b. Pledge of Allegiance to the Flag of the United States of America**
- c. Attendance:**  
Cole \_\_\_ Dean \_\_\_ Kimble \_\_\_ Larkin \_\_\_ Sirianni \_\_\_
- d. Presentations**
  - i. Michael Eagler, Sr., Chief of Outside Infrastructure – Update on NFWB Hydrant Program**
- e. Public Comments (All speakers must register with the meeting clerk prior to roll call and are limited to three minutes per person – total time for all speakers may not exceed one hour).**
- f. Letters and Communications**
- g. Prior Meeting Minutes**
  - i. Draft December 16, 2024 Meeting Minutes**

2. **Executive Director & General Counsel – Sean Costello**
  - a. **Personnel Items – Sean Costello**
    - i. **January 27, 2025 Personnel Actions**
3. **Engineering – Douglas Williamson**
4. **Information Technology (IT) –Jonathan Joyce**
5. **Finance – Michael Smith**
  - a. **2024 Audit Schedule**
  - b. **Bank Account Balances, Bank on Buffalo and KeyBank (YTD 12-31-24)**
  - c. **Treasury Account Balance (YTD 12-31-24)**
  - d. **Trust Account Balances (YTD 12-31-24)**

6. **Questions Regarding December 2025 Operations and Maintenance Report**

7. **Resolutions**

**2025-01-001 - CHANGE ORDER 1 FOR 12 INCH COMBINED SEWER MAIN REPAIR, 2200 BLOCK PIERCE AVENUE**

- a. **2024-12-16 - Change Order 1 and Final for 12 Inch Combined Sewer Repair, 2200 Block Pierce Avenue**

**2025-01-002 – SETTLE JASTREMSKI PROPERTY DAMAGE CLAIM**

**2025-01-003 – SETTLE LYSIAK PROPERTY DAMAGE CLAIM**

**2025-01-004 – AUTHORIZING SHIMADZU SERVICE AGREEMENT**

- a. **2024-01-17 - Shimadzu Scientific Instruments Quote for Laboratory Instrument Service Agreement**

**2025-01-005 – AWARD BID FOR IN-PLANT MECHANICAL MAINTENANCE**

- a. **2025-01-20 - Award Recommendation and Bid Tally - In-Plant Mechanical Services Contract**

**2025-01-006 - AWARD BID FOR HEATING, VENTILATION, AND AIR  
CONDITIONING SERVICE WORK**

- a. **2025-01-20 - Award Recommendation and Bid Tally for HVAC Service Contract**

**2025-01-007 - PROCUREMENT OF SCALE COMPUTING HARDWARE AND  
SERVICES**

- a. **2025-01-15 - International Data Link Quotation for Scale Computing Virtual Machine Environment**

**2025-01-008 - PROCUREMENT OF FIRE HYDRANTS AND HYMAX COUPLINGS**

- a. **2025-01-10 - Hydrant Quote from K & S Contractors Supply**
- b. **2025-01-10 - Hymax Quote from Blair Supply Corp.**

**2025-01-009 - WASTEWATER TREATMENT PLANT UPGRADE (WWTP-UP)  
COMMITTEE**

**8. Unfinished/Old Business**

**9. New Business & Additional Items for Discussion**

**10. Executive Session (if needed)**

**11. Adjournment of Meeting**



## MINUTES

**Business Meeting of the  
Niagara Falls Water Board  
December 16, 2024 at 5:00 p.m.**

**Water Treatment Plant Conference Room  
5815 Buffalo Avenue, Niagara Falls New York 14304**

**Meeting could be attended in person or via videoconference.**

### **1. Preliminary Matters**

#### **a. Call To Order**

*Chairman Sirianni called the meeting to order at 5:00 p.m.*

#### **b. Pledge of Allegiance to the Flag of the United States of America**

#### **c. Attendance:**

**Aversa Present, Dean Present, Kimble Present (Zoom), Larkin Present (Zoom),  
Sirianni Present.**

#### **d. Presentations (None Scheduled)**

#### **e. Public Comments (All speakers must register with the meeting clerk prior to roll call and are limited to three minutes per person – total time for all speakers may not exceed one hour).**

*Jim Briggs, Staff Representative for USW District 4, spoke in favor of the Board passing a  
resolution to restore residency in the City as a requirement for Civil Service jobs.*

#### **f. Letters and Communications**

**g. Prior Meeting Minutes**

**i. Draft November 18, 2024 Meeting Minutes**

*Motion by Board Member Aversa and seconded by Board Member Dean to approve the November 18, 2024 meeting minutes.*

*Aversa   Y   Dean   Y   Kimble   Y   Larkin   Abstain   Sirianni   Y*

*Motion carried, 4-0, with 1 abstention.*

**2. Executive Director & General Counsel – Sean Costello**

**a. Draft 2025 Budget**

**3. Personnel Items – Sean Costello**

**a. December 16, 2024 Personnel Actions**

*A motion was made by Board Member Aversa and seconded by Board Member Dean to approve Item No. 1 on the Personnel Action Sheet.*

*Prior to a vote on the motion, Board Member Aversa amended the motion to be for approval of the Personnel Action sheet in its entirety, seconded by Board Member Kimble.*

*Aversa   Y   Dean   Y   Kimble   Y   Larkin   Y   Sirianni   Y*

*Motion to approve the December 16, 2024 Personnel Actions carried, 5-0.*

**4. Engineering – Douglas Williamson**

**5. Information Technology (IT) –Jonathan Joyce**

**6. Finance – Michael Smith**

- a. Revenue vs. Budget (YTD 11-30-24)**
- b. Water Board - Expense vs. Budget (YTD 11-30-24)**
- c. Water Division - Expense vs. Budget (YTD 11-30-24)**
- d. Sewer Division - Expense vs. Budget (YTD 11-30-24)**
- e. Bank Account Balances, Bank on Buffalo and KeyBank (YTD 09-30-24)**

7. Safety – John Accardo

8. Questions Regarding November 2024 Operations and Maintenance Report

9. Resolutions

**2024-12-001 - HIRING PREFERENCE FOR CITY OF NIAGARA FALLS RESIDENTS**

*Board Member Aversa spoke in favor of requiring all NFWB employees to be residents of the City. Discussion and debate among the Board members ensued.*

*Motion by Board Member Dean and seconded by Board Member Sirianni to approve.*

*Aversa \_\_N\_\_ Dean \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_N\_\_ Sirianni \_\_Y\_\_*

*Motion carried, 3-2.*

**2024-12-002 - REPAIR OF WWTP INTERMEDIATE PUMP MOTOR RECTIFIER WHEEL**

a. 2024-11-25 - Volland Proposal 24-2110 for WWTP Intermediate Pump Rectifier Wheel

*Motion by Board Member Aversa and seconded by Board Member Dean to approve.*

*Aversa \_\_Y\_\_ Dean \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Sirianni \_\_Y\_\_*

*Motion carried, 5-0.*

**2024-12-003 - MISSION STATEMENT, PERFORMANCE MEASUREMENTS, ANNUAL REPORT**

a. 2024 Annual Review of Mission Statement, Performance Measurements, Report on Ops and Accomplishments

*Motion by Board Member Kimble and seconded by Board Member Aversa to approve.*

*Aversa \_\_Y\_\_ Dean \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Sirianni \_\_Y\_\_*

*Motion carried, 5-0.*

**2024-12-004 - ANNUAL REVIEW OF PROCUREMENT AND INVESTMENT POLICIES**

- a. NFWB Procurement Policy v1.7
- b. NFWB Investment Policy v1.3

*Motion by Board Member Dean and seconded by Board Member Aversa to approve.*

*Aversa \_\_Y\_\_ Dean \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Sirianni \_\_Y\_\_*

*Motion carried, 5-0.*

**2024-12-005 - 2025 BOARD MEETING SCHEDULE**

- a. Proposed Board Meeting Dates 2025

*Motion by Board Member Dean and seconded by Board Member Aversa to approve.*

*Aversa \_\_Y\_\_ Dean \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Sirianni \_\_Y\_\_*

*Motion carried, 5-0.*

**2024-12-006 - LUCITY RENEWAL**

- a. 2024-12-03 - Tritech Software Systems Invoice No 426522 for Renewal of Lucity

*Motion by Board Member Dean and seconded by Board Member Aversa to approve.*

*Aversa \_\_Y\_\_ Dean \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Sirianni \_\_Y\_\_*

*Motion carried, 5-0.*

**2024-12-007 - ADOPTING 2025 BUDGET**

*Motion by Board Member Kimble and seconded by Board Member Aversa to approve.*

*Aversa \_\_Y\_\_ Dean \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Sirianni \_\_Y\_\_*

*Motion carried, 5-0.*

**10. Unfinished/Old Business**

**11. New Business & Additional Items for Discussion**

*Chairman Sirianni thanked Mr. Costello and Mr. Smith for their work on the budget.*

*Board Member Aversa asked to be on record wishing everyone a Merry Christmas, Kwanzaa, and Hanukkah.*



**12. Executive Session (if needed)**

*None.*

**13. Adjournment of Meeting**

*Motion by Board Member Kimble and seconded by Board Member Larkin to adjourn at 5:52 p.m.*

*Aversa \_\_Y\_\_ Dean \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Sirianni \_\_Y\_\_*

*Motion carried, 5-0.*

DRAFT

Niagara Falls Water Board  
 Personnel Actions and Report  
 Monday, January 27, 2025

Personnel Actions Sheet & Requested of the Board.  
 All appointments are subject to the appointee meeting the minimum qualifications and all applicable civil service conditions.

**A. PERSONNEL ACTIONS RECOMMEND TO HIRE**

| Line Item Number | Position  | Department/Location | Pay Rate or Grade | ADDITIONAL INFORMATION   |
|------------------|---|---------------------|-------------------|--|
| 1                | Caleb Holman, Director of Administrative Services | Administration      | \$50.83/hr.       | At-will; vacation per executive staff policy; benefits per USW Tier II CBAs. |

**B. RECOMMENDED PROMOTION / MOVE / APPOINTMENT**

| Line Item Number | Name and Position | Type of labor move | Change in pay rate or grade | ADDITIONAL INFORMATION |
|------------------|-------------------|--------------------|-----------------------------|------------------------|
|                  |                   |                    |                             |                        |

**C. PREVIOUSLY TABLED PERSONNEL ACTIONS**

| Line Item Number | Action and Position | Department/Location | Pay Rate or Grade | ADDITIONAL INFORMATION |
|------------------|---------------------|---------------------|-------------------|------------------------|
|                  |                     |                     |                   |                        |

**D. OTHER PERSONNEL ACTIVITY FOR BOARD NOTIFICATION**

| Name | Position | Department/Location | Pay Rate | ADDITIONAL INFORMATION |
|------|----------|---------------------|----------|------------------------|
|      |          |                     |          |                        |

**E. PERSONNEL ON LONG TERM LEAVE OF ABSENCE**

| Name | Last Day Worked | Dept. | Return Status | Comments |
|------|-----------------|-------|---------------|----------|
|      |                 |       |               |          |

# Bank on Buffalo & Keybank Account Balances

Year 2024

| Month   | Acct # | Account Name       | Beginning Value      | Deposits            | Withdrawals           | Transfers      | Net Change in Value | Ending Value         | Prior Year Ending Value |
|---------|--------|--------------------|----------------------|---------------------|-----------------------|----------------|---------------------|----------------------|-------------------------|
| January | X4873  | Board Account      | 91,624.83            | 0.00                | 0.00                  | 0.00           | 0.00                | 91,624.83            | 91,624.82               |
|         | X4881  | O&M Reserve        | 5,625,181.00         | 0.00                | 0.00                  | 0.00           | 0.00                | 5,625,181.00         | 5,198,449.50            |
|         | X4899  | Depository-BOB     | 8,527,182.54         | 5,064,358.58        | 0.00                  | (3,299,615.28) | 1,764,743.30        | 10,291,925.84        | 5,136,292.84            |
|         | X9220  | Depository-Keybank | 1,631,275.99         | 202,864.23          | 0.00                  | 0.00           | 202,864.23          | 1,834,140.22         | 725,095.67              |
|         | X4906  | Payroll            | 128,838.64           | 0.00                | (736,888.47)          | 722,709.89     | (14,178.58)         | 114,660.06           | 154,636.74              |
|         | X4914  | Benefits           | 23,697.75            | 0.00                | (9,242.00)            | 7,569.00       | (1,673.00)          | 22,024.75            | 12,594.00               |
|         | X0643  | Operating          | 621,322.96           | 0.00                | (2,647,189.51)        | 2,569,336.39   | (77,853.12)         | 543,469.84           | 850,849.45              |
|         | X4445  | Grants             | 33,554.82            | 0.00                | 0.00                  | 0.00           | 0.00                | 33,554.82            | 9,968.74                |
|         |        | <b>Totals</b>      | <b>16,682,678.53</b> | <b>5,267,222.81</b> | <b>(3,393,319.98)</b> | <b>0.00</b>    | <b>1,873,902.83</b> | <b>18,556,581.36</b> | <b>12,179,511.76</b>    |

| Month    | Acct # | Account Name       | Beginning Value      | Deposits            | Withdrawals           | Transfers      | Net Change in Value | Ending Value         | Prior Year Ending Value |
|----------|--------|--------------------|----------------------|---------------------|-----------------------|----------------|---------------------|----------------------|-------------------------|
| February | X4873  | Board Account      | 91,624.83            | 0.00                | 0.00                  | 0.00           | 0.00                | 91,624.83            | 91,624.82               |
|          | X4881  | O&M Reserve        | 5,625,181.00         | 0.00                | 0.00                  | 0.00           | 0.00                | 5,625,181.00         | 5,198,449.50            |
|          | X4899  | Depository         | 10,291,925.84        | 2,583,563.96        | 0.00                  | (2,589,739.87) | (6,175.91)          | 10,285,749.93        | 5,125,247.44            |
|          | X9220  | Depository-Keybank | 1,834,140.22         | 153,881.56          | 0.00                  | 0.00           | 153,881.56          | 1,988,021.78         | 847,375.58              |
|          | X4906  | Payroll            | 114,660.06           | 0.00                | (535,745.32)          | 529,533.99     | (6,211.33)          | 108,448.73           | 157,195.06              |
|          | X4914  | Benefits           | 22,024.75            | 0.00                | (7,648.00)            | 7,937.00       | 289.00              | 22,313.75            | 13,771.75               |
|          | X0643  | Operating          | 543,469.84           | 0.00                | (2,010,709.14)        | 2,052,268.88   | 41,559.74           | 585,029.58           | 652,222.09              |
|          | X4445  | Grants             | 33,554.82            | 0.00                | 0.00                  | 0.00           | 0.00                | 33,554.82            | 9,968.74                |
|          |        | <b>Totals</b>      | <b>18,556,581.36</b> | <b>2,737,445.52</b> | <b>(2,554,102.46)</b> | <b>0.00</b>    | <b>183,343.06</b>   | <b>18,739,924.42</b> | <b>12,095,854.98</b>    |

| Month | Acct # | Account Name       | Beginning Value      | Deposits            | Withdrawals           | Transfers      | Net Change in Value | Ending Value         | Prior Year Ending Value |
|-------|--------|--------------------|----------------------|---------------------|-----------------------|----------------|---------------------|----------------------|-------------------------|
| March | X4873  | Board Account      | 91,624.83            | 0.00                | 0.00                  | 0.00           | 0.00                | 91,624.83            | 91,624.82               |
|       | X4881  | O&M Reserve        | 5,625,181.00         | 295.18              | 0.00                  | (295.18)       | 0.00                | 5,625,181.00         | 5,198,449.50            |
|       | X4899  | Depository         | 10,285,749.93        | 1,520,183.66        | 0.00                  | (1,719,258.54) | (199,074.88)        | 10,086,675.05        | 3,746,290.02            |
|       | X9220  | Depository-Keybank | 1,988,021.78         | 166,397.74          | 0.00                  | 0.00           | 166,397.74          | 2,154,419.52         | 1,019,545.24            |
|       | X4906  | Payroll            | 108,448.73           | 0.00                | (523,419.88)          | 529,005.62     | 5,585.74            | 114,034.47           | 141,160.10              |
|       | X4914  | Benefits           | 22,313.75            | 0.00                | (10,519.00)           | 0.00           | (10,519.00)         | 11,794.75            | 14,607.75               |
|       | X0643  | Operating          | 585,029.58           | 0.00                | (1,246,025.40)        | 1,190,548.10   | (55,477.30)         | 529,552.28           | 1,266,092.87            |
|       | X4445  | Grants             | 33,554.82            | 0.00                | 0.00                  | 0.00           | 0.00                | 33,554.82            | 9,968.74                |
|       |        | <b>Totals</b>      | <b>18,739,924.42</b> | <b>1,686,876.58</b> | <b>(1,779,964.28)</b> | <b>0.00</b>    | <b>(93,087.70)</b>  | <b>18,646,836.72</b> | <b>11,487,739.04</b>    |

# Bank on Buffalo & Keybank Account Balances

Year 2024

| Month | Acct # | Account Name       | Beginning Value      | Deposits            | Withdrawals           | Transfers      | Net Change in Value | Ending Value         | Prior Year Ending Value |
|-------|--------|--------------------|----------------------|---------------------|-----------------------|----------------|---------------------|----------------------|-------------------------|
| April | X4873  | Board Account      | 91,624.83            | 0.00                | 0.00                  | 0.00           | 0.00                | 91,624.83            | 91,624.82               |
|       | X4881  | O&M Reserve        | 5,625,181.00         | 0.00                | (1,918,016.00)        | 1,918,016.00   | 0.00                | 5,625,181.00         | 5,198,449.50            |
|       | X4899  | Depository         | 10,086,675.05        | 2,916,095.97        | 0.00                  | (2,841,639.50) | 74,456.47           | 10,161,131.52        | 5,067,979.05            |
|       | X9220  | Depository-Keybank | 2,154,419.52         | 216,624.21          | 0.00                  | (1,500,000.00) | (1,283,375.79)      | 871,043.73           | 227,499.14              |
|       | X4906  | Payroll            | 114,034.47           | 0.00                | (549,769.78)          | 544,518.16     | (5,251.62)          | 108,782.85           | 150,527.56              |
|       | X4914  | Benefits           | 11,794.75            | 0.00                | (13,028.00)           | 27,689.00      | 14,661.00           | 26,455.75            | 3,985.75                |
|       | X0643  | Operating          | 529,552.28           | 0.00                | (1,772,792.02)        | 1,851,416.34   | 78,624.32           | 608,176.60           | 1,102,029.38            |
|       | X4445  | Grants             | 33,554.82            | 656,599.86          | 0.00                  | 0.00           | 656,599.86          | 690,154.68           | 9,968.74                |
|       |        | <b>Totals</b>      | <b>18,646,836.72</b> | <b>3,789,320.04</b> | <b>(4,253,605.80)</b> | <b>0.00</b>    | <b>(464,285.76)</b> | <b>18,182,550.96</b> | <b>11,852,063.94</b>    |

| Month | Acct # | Account Name       | Beginning Value      | Deposits            | Withdrawals           | Transfers      | Net Change in Value | Ending Value         | Prior Year Ending Value |
|-------|--------|--------------------|----------------------|---------------------|-----------------------|----------------|---------------------|----------------------|-------------------------|
| May   | X4873  | Board Account      | 91,624.83            | 0.00                | 0.00                  | 0.00           | 0.00                | 91,624.83            | 91,624.82               |
|       | X4881  | O&M Reserve        | 5,625,181.00         | 0.00                | 0.00                  | 0.00           | 0.00                | 5,625,181.00         | 5,198,449.50            |
|       | X4899  | Depository         | 10,161,131.52        | 3,077,463.74        | 0.00                  | (2,334,245.60) | 743,218.14          | 10,904,349.66        | 5,306,275.47            |
|       | X9220  | Depository-Keybank | 871,043.73           | 192,778.43          | (464.67)              | 1,011,021.83   | 192,313.76          | 1,063,357.49         | 404,433.48              |
|       | X4906  | Payroll            | 108,782.85           | 0.00                | (815,582.24)          | 815,582.24     | 0.00                | 304,222.44           | 420,651.07              |
|       | X4914  | Benefits           | 26,455.75            | 0.00                | (7,905.80)            | 1,549.95       | (7,905.80)          | 18,549.95            | 22,864.75               |
|       | X0643  | Operating          | 608,176.60           | 0.00                | (1,404,209.26)        | 1,323,223.77   | (80,985.49)         | 527,191.11           | 1,047,714.04            |
|       | X4445  | Grants             | 690,154.68           | 0.00                | 0.00                  | 0.00           | 0.00                | 690,154.68           | 9,968.74                |
|       |        | <b>Totals</b>      | <b>18,182,550.96</b> | <b>3,270,242.17</b> | <b>(2,228,161.97)</b> | <b>0.00</b>    | <b>1,042,080.20</b> | <b>19,224,631.16</b> | <b>12,501,981.87</b>    |

| Month | Acct # | Account Name       | Beginning Value      | Deposits            | Withdrawals           | Transfers      | Net Change in Value   | Ending Value         | Prior Year Ending Value |
|-------|--------|--------------------|----------------------|---------------------|-----------------------|----------------|-----------------------|----------------------|-------------------------|
| June  | X4873  | Board Account      | 91,624.83            | 0.00                | 0.00                  | 0.00           | 0.00                  | 91,624.83            | 91,624.82               |
|       | X4881  | O&M Reserve        | 5,625,181.00         | 0.00                | (3,876,783.00)        | 3,876,783.00   | 0.00                  | 5,625,181.00         | 5,198,449.50            |
|       | X4899  | Depository         | 10,904,349.66        | 1,731,592.45        | 0.00                  | (5,120,420.39) | (3,388,827.94)        | 7,515,521.72         | 5,081,672.55            |
|       | X9220  | Depository-Keybank | 1,063,357.49         | 146,205.78          | 0.00                  | (1,100,000.00) | (953,794.22)          | 109,563.27           | 577,909.98              |
|       | X4906  | Payroll            | 304,222.44           | 0.00                | (602,159.69)          | 601,105.50     | (1,054.19)            | 303,168.25           | 151,451.26              |
|       | X4914  | Benefits           | 18,549.95            | 0.00                | (6,899.89)            | 4,278.82       | (2,621.07)            | 15,928.88            | 12,739.63               |
|       | X0643  | Operating          | 527,191.11           | 0.00                | (1,227,213.98)        | 1,738,253.07   | 511,039.09            | 1,038,230.20         | 637,307.68              |
|       | X4445  | Grants             | 690,154.68           | 0.00                | (690,020.00)          | 0.00           | (690,020.00)          | 134.68               | 59,968.74               |
|       |        | <b>Totals</b>      | <b>19,224,631.16</b> | <b>1,877,798.23</b> | <b>(6,403,076.56)</b> | <b>0.00</b>    | <b>(4,525,278.33)</b> | <b>14,699,352.83</b> | <b>11,811,124.16</b>    |

# Bank on Buffalo & Keybank Account Balances

Year 2024

| Month | Acct # | Account Name       | Beginning Value      | Deposits            | Withdrawals           | Transfers      | Net Change in Value | Ending Value         | Prior Year Ending Value |
|-------|--------|--------------------|----------------------|---------------------|-----------------------|----------------|---------------------|----------------------|-------------------------|
| July  | X4873  | Board Account      | 91,624.83            | 0.00                | 0.00                  | 0.00           | 0.00                | 91,624.83            | 91,624.82               |
|       | X4881  | O&M Reserve        | 5,625,181.00         | 0.00                | 0.00                  | 0.00           | 0.00                | 5,625,181.00         | 5,198,449.50            |
|       | X4899  | Depository         | 7,515,521.72         | 4,686,504.53        | 0.00                  | (2,496,871.36) | 2,189,633.17        | 9,705,154.89         | 8,362,800.74            |
|       | X9220  | Depository-Keybank | 109,563.27           | 182,220.25          | 0.00                  | 0.00           | 182,220.25          | 291,783.52           | 785,250.98              |
|       | X4906  | Payroll            | 303,168.25           | 0.00                | (603,671.60)          | 585,632.21     | (18,039.39)         | 285,128.86           | 138,602.33              |
|       | X4914  | Benefits           | 15,928.88            | 0.00                | (12,568.39)           | 0.00           | (12,568.39)         | 3,360.49             | 24,089.15               |
|       | X0643  | Operating          | 1,038,230.20         | 0.00                | (2,519,154.85)        | 1,911,239.15   | (607,915.70)        | 430,314.50           | 857,058.22              |
|       | X4445  | Grants             | 134.68               | 0.00                | 0.00                  | 0.00           | 0.00                | 134.68               | 59,968.74               |
|       |        | <b>Totals</b>      | <b>14,699,352.83</b> | <b>4,868,724.78</b> | <b>(3,135,394.84)</b> | <b>0.00</b>    | <b>1,733,329.94</b> | <b>16,432,682.77</b> | <b>15,517,844.48</b>    |

| Month  | Acct # | Account Name       | Beginning Value      | Deposits            | Withdrawals           | Transfers      | Net Change in Value | Ending Value         | Prior Year Ending Value |
|--------|--------|--------------------|----------------------|---------------------|-----------------------|----------------|---------------------|----------------------|-------------------------|
| August | X4873  | Board Account      | 91,624.83            | 0.00                | 0.00                  | 0.00           | 0.00                | 91,624.83            | 91,624.82               |
|        | X4881  | O&M Reserve        | 5,625,181.00         | 0.00                | 0.00                  | 0.00           | 0.00                | 5,625,181.00         | 5,198,449.50            |
|        | X4899  | Depository         | 9,705,154.89         | 2,798,694.81        | 0.00                  | (2,477,087.12) | 321,607.69          | 10,026,762.58        | 9,263,022.53            |
|        | X9220  | Depository-Keybank | 291,783.52           | 159,127.04          | (401.08)              | 0.00           | 158,725.96          | 450,509.48           | 983,216.74              |
|        | X4906  | Payroll            | 285,128.86           | 0.00                | (575,428.75)          | 575,838.92     | 410.17              | 285,539.03           | 139,587.29              |
|        | X4914  | Benefits           | 3,360.49             | 0.00                | (5,966.63)            | 22,156.01      | 16,189.38           | 19,549.87            | 22,553.75               |
|        | X0643  | Operating          | 430,314.50           | 0.00                | (1,719,888.09)        | 1,879,092.19   | 159,204.10          | 589,518.60           | 577,802.87              |
|        | X4445  | Grants             | 134.68               | 0.00                | 0.00                  | 0.00           | 0.00                | 134.68               | 761,908.61              |
|        |        | <b>Totals</b>      | <b>16,432,682.77</b> | <b>2,957,821.85</b> | <b>(2,301,684.55)</b> | <b>(0.00)</b>  | <b>656,137.30</b>   | <b>17,088,820.07</b> | <b>17,038,166.11</b>    |

| Month     | Acct # | Account Name       | Beginning Value      | Deposits            | Withdrawals           | Transfers      | Net Change in Value | Ending Value         | Prior Year Ending Value |
|-----------|--------|--------------------|----------------------|---------------------|-----------------------|----------------|---------------------|----------------------|-------------------------|
| September | X4873  | Board Account      | 91,624.83            | 0.00                | 0.00                  | 0.00           | 0.00                | 91,624.83            | 91,624.82               |
|           | X4881  | O&M Reserve        | 5,625,181.00         | 0.00                | 0.00                  | 0.00           | 0.00                | 5,625,181.00         | 5,198,449.50            |
|           | X4899  | Depository         | 10,026,762.58        | 2,126,227.58        | 0.00                  | (3,488,018.37) | (1,361,790.79)      | 8,664,971.79         | 9,281,962.67            |
|           | X9220  | Depository-Keybank | 450,509.48           | 168,978.01          | (131.15)              | 0.00           | 168,846.86          | 619,356.34           | 1,181,222.04            |
|           | X4906  | Payroll            | 285,539.03           | 0.00                | (580,907.92)          | 580,404.53     | (503.39)            | 285,035.64           | 116,403.37              |
|           | X4914  | Benefits           | 19,549.87            | 0.00                | (6,926.49)            | 0.00           | (6,926.49)          | 12,623.38            | 23,539.75               |
|           | X0643  | Operating          | 589,518.60           | 0.00                | (2,374,121.48)        | 2,907,613.84   | 533,492.36          | 1,123,010.96         | 590,251.92              |
|           | X4445  | Grants             | 134.68               | 0.00                | 0.00                  | 0.00           | 0.00                | 134.68               | 761,908.61              |
|           |        | <b>Totals</b>      | <b>17,088,820.07</b> | <b>2,295,205.59</b> | <b>(2,962,087.04)</b> | <b>0.00</b>    | <b>(666,881.45)</b> | <b>16,421,938.62</b> | <b>17,245,362.68</b>    |

# Bank on Buffalo & Keybank Account Balances

Year 2024

| Month   | Acct # | Account Name       | Beginning Value      | Deposits            | Withdrawals           | Transfers      | Net Change in Value | Ending Value         | Prior Year Ending Value |
|---------|--------|--------------------|----------------------|---------------------|-----------------------|----------------|---------------------|----------------------|-------------------------|
| October | X4873  | Board Account      | 91,624.83            | 0.00                | 0.00                  | 0.00           | 0.00                | 91,624.83            | 91,624.82               |
|         | X4881  | O&M Reserve        | 5,625,181.00         | 0.00                | 0.00                  | 0.00           | 0.00                | 5,625,181.00         | 5,198,449.50            |
|         | X4899  | Depository         | 8,664,971.79         | 3,736,513.74        | 0.00                  | (4,477,293.64) | (740,779.90)        | 7,924,191.89         | 11,512,245.27           |
|         | X9220  | Depository-Keybank | 619,356.34           | 262,962.80          | 0.00                  | 0.00           | 262,962.80          | 882,319.14           | 1,395,979.44            |
|         | X4906  | Payroll            | 285,035.64           | 0.00                | (827,355.43)          | 858,224.50     | 30,869.07           | 315,904.71           | 113,985.40              |
|         | X4914  | Benefits           | 12,623.38            | 0.00                | (10,775.81)           | 0.00           | (10,775.81)         | 1,847.57             | 22,766.75               |
|         | X0643  | Operating          | 1,123,010.96         | 0.00                | (3,341,074.26)        | 3,619,069.14   | 277,994.88          | 1,401,005.84         | 1,166,135.18            |
|         | X4445  | Grants             | 134.68               | 0.00                | 0.00                  | 0.00           | 0.00                | 134.68               | 761,908.61              |
|         |        | <b>Totals</b>      | <b>16,421,938.62</b> | <b>3,999,476.54</b> | <b>(4,179,205.50)</b> | <b>0.00</b>    | <b>(179,728.96)</b> | <b>16,242,209.66</b> | <b>20,263,094.97</b>    |

| Month    | Acct # | Account Name       | Beginning Value      | Deposits            | Withdrawals           | Transfers      | Net Change in Value | Ending Value         | Prior Year Ending Value |
|----------|--------|--------------------|----------------------|---------------------|-----------------------|----------------|---------------------|----------------------|-------------------------|
| November | X4873  | Board Account      | 91,624.83            | 0.00                | 0.00                  | 0.00           | 0.00                | 91,624.83            | 91,624.82               |
|          | X4881  | O&M Reserve        | 5,625,181.00         | 0.00                | 0.00                  | 0.00           | 0.00                | 5,625,181.00         | 5,198,449.50            |
|          | X4899  | Depository         | 7,924,191.89         | 3,270,484.23        | 0.00                  | (2,782,597.01) | 487,887.22          | 8,412,079.11         | 10,529,879.82           |
|          | X9220  | Depository-Keybank | 882,319.14           | 213,031.34          | 0.00                  | 0.00           | 213,031.34          | 1,095,350.48         | 1,608,016.71            |
|          | X4906  | Payroll            | 315,904.71           | 0.00                | (691,287.74)          | 650,527.96     | (40,759.78)         | 275,144.93           | 141,784.14              |
|          | X4914  | Benefits           | 1,847.57             | 0.00                | (15,828.16)           | 20,022.06      | 4,193.90            | 6,041.47             | 21,398.75               |
|          | X0643  | Operating          | 1,401,005.84         | 0.00                | (2,823,044.80)        | 2,112,046.99   | (710,997.81)        | 690,008.03           | 1,044,681.16            |
|          | X4445  | Grants             | 134.68               | 0.00                | 0.00                  | 0.00           | 0.00                | 134.68               | 11,893.61               |
|          |        | <b>Totals</b>      | <b>16,242,209.66</b> | <b>3,483,515.57</b> | <b>(3,530,160.70)</b> | <b>0.00</b>    | <b>(46,645.13)</b>  | <b>16,195,564.53</b> | <b>18,647,728.51</b>    |

| Month    | Acct # | Account Name       | Beginning Value      | Deposits          | Withdrawals           | Transfers      | Net Change in Value   | Ending Value         | Prior Year Ending Value |
|----------|--------|--------------------|----------------------|-------------------|-----------------------|----------------|-----------------------|----------------------|-------------------------|
| December | X4873  | Board Account      | 91,624.83            | 0.00              | 0.00                  | 0.00           | 0.00                  | 91,624.83            | 91,624.83               |
|          | X4881  | O&M Reserve        | 5,625,181.00         | 0.00              | 0.00                  | 0.00           | 0.00                  | 5,625,181.00         | 5,625,181.00            |
|          | X4899  | Depository         | 8,412,079.11         | 926,157.37        | 0.00                  | (2,698,785.27) | (1,772,627.90)        | 6,639,451.21         | 8,527,182.54            |
|          | X9220  | Depository-Keybank | 1,095,350.48         | 12,926.32         | 0.00                  | 0.00           | 12,926.32             | 1,108,276.80         | 1,631,275.99            |
|          | X4906  | Payroll            | 275,144.93           | 0.00              | (552,736.16)          | 568,123.33     | 15,387.17             | 290,532.10           | 128,838.64              |
|          | X4914  | Benefits           | 6,041.47             | 0.00              | (8,625.68)            | 20,625.78      | 12,000.10             | 18,041.57            | 23,697.75               |
|          | X0643  | Operating          | 690,008.03           | 0.00              | (1,660,237.10)        | 2,110,036.16   | 449,799.06            | 1,139,807.09         | 621,322.96              |
|          | X4445  | Grants             | 134.68               | 0.00              | 0.00                  | 0.00           | 0.00                  | 134.68               | 33,554.82               |
|          |        | <b>Totals</b>      | <b>16,195,564.53</b> | <b>939,083.69</b> | <b>(2,221,598.94)</b> | <b>0.00</b>    | <b>(1,282,515.25)</b> | <b>14,913,049.28</b> | <b>16,682,678.53</b>    |

37,172,733.37      (38,942,362.62)      0.00      (1,769,629.25)



# Wilmington Trust - M&T Bank

## Account Balances - 2024

| Month          | Acct #  | Account Name              | Begin. Balance       | Deposits          | Payments              | Transfers   | Change in Market Value | Ending Balance       | P/Y Ending Balance   |
|----------------|---------|---------------------------|----------------------|-------------------|-----------------------|-------------|------------------------|----------------------|----------------------|
| <b>January</b> | X3250   | Debt Service              | 6,079,649.06         | 0.00              | (525,097.05)          | 0.00        | 23,559.89              | 5,578,111.90         | 7,692,546.53         |
|                | X3251   | Construction              | 918.19               | 0.00              | 0.00                  | 0.00        | 3.75                   | 921.94               | 880.23               |
|                | X3252   | Debt Service Reserve      | 7,452,473.55         | 0.00              | 0.00                  | 0.00        | 28,865.98              | 7,481,339.53         | 7,150,663.13         |
|                | X9279   | Expense Account           | 16,079.32            | 0.00              | 0.00                  | 0.00        | 0.00                   | 16,079.32            | 16,079.32            |
|                | X4118-0 | 2022A DSF                 | 710,038.35           | 138,713.63        | (548,755.63)          | 0.00        | 2,270.83               | 302,267.18           | 105,076.18           |
|                | X4118-1 | 2022A Issuance            | 9,619.92             | 0.00              | 0.00                  | 0.00        | 0.00                   | 9,619.92             | 9,619.92             |
|                | X2722   | Capital Fund Construction | 3,735,866.20         | 0.00              | (1,002,459.06)        | 0.00        | 12,472.66              | 2,745,879.80         | 9,979,375.12         |
|                |         | <b>Totals</b>             | <b>18,004,644.59</b> | <b>138,713.63</b> | <b>(2,076,311.74)</b> | <b>0.00</b> | <b>67,173.11</b>       | <b>16,134,219.59</b> | <b>24,954,240.43</b> |

| Month           | Acct #  | Account Name              | Begin. Balance       | Deposits          | Payments            | Transfers   | Change in Market Value | Ending Balance       | P/Y Ending Balance   |
|-----------------|---------|---------------------------|----------------------|-------------------|---------------------|-------------|------------------------|----------------------|----------------------|
| <b>February</b> | X3250   | Debt Service              | 5,578,111.90         | 0.00              | 0.00                | 0.00        | 21,153.55              | 5,599,265.45         | 8,234,454.15         |
|                 | X3251   | Construction              | 921.94               | 0.00              | 0.00                | 0.00        | 3.50                   | 925.44               | 882.92               |
|                 | X3252   | Debt Service Reserve      | 7,481,339.53         | 0.00              | 0.00                | 0.00        | 27,348.16              | 7,508,687.69         | 7,175,368.15         |
|                 | X9279   | Expense Account           | 16,079.32            | 0.00              | 0.00                | 0.00        | 0.00                   | 16,079.32            | 16,079.32            |
|                 | X4118-0 | 2022A DSF                 | 302,267.18           | 138,713.63        | 0.00                | 0.00        | 1,675.02               | 442,655.83           | 105,396.92           |
|                 | X4118-1 | 2022A Issuance            | 9,619.92             | 0.00              | 0.00                | 0.00        | 0.00                   | 9,619.92             | 9,619.92             |
|                 | X2722   | Capital Fund Construction | 2,745,879.80         | 0.00              | (333,756.73)        | 0.00        | 9,205.96               | 2,421,329.03         | 8,519,413.74         |
|                 |         | <b>Totals</b>             | <b>16,134,219.59</b> | <b>138,713.63</b> | <b>(333,756.73)</b> | <b>0.00</b> | <b>59,386.19</b>       | <b>15,998,562.68</b> | <b>24,061,215.12</b> |

| Month        | Acct #  | Account Name              | Begin. Balance       | Deposits          | Payments            | Transfers   | Change in Market Value | Ending Balance       | P/Y Ending Balance   |
|--------------|---------|---------------------------|----------------------|-------------------|---------------------|-------------|------------------------|----------------------|----------------------|
| <b>March</b> | X3250   | Debt Service              | 5,599,265.45         | 0.00              | 0.00                | 0.00        | 22,788.46              | 5,622,053.91         | 8,782,485.75         |
|              | X3251   | Construction              | 925.44               | 0.00              | 0.00                | 0.00        | 3.76                   | 929.20               | 885.99               |
|              | X3252   | Debt Service Reserve      | 7,508,687.69         | 0.00              | 0.00                | 0.00        | 29,252.54              | 7,537,940.23         | 7,202,830.84         |
|              | X9279   | Expense Account           | 16,079.32            | 0.00              | 0.00                | 0.00        | 0.00                   | 16,079.32            | 16,079.32            |
|              | X4118-0 | 2022A DSF                 | 442,655.83           | 138,713.63        | 0.00                | 0.00        | 2,359.69               | 583,729.15           | 186,780.73           |
|              | X4118-1 | 2022A Issuance            | 9,619.92             | 0.00              | 0.00                | 0.00        | 0.00                   | 9,619.92             | 9,619.92             |
|              | X2722   | Capital Fund Construction | 2,421,329.03         | 0.00              | (407,191.53)        | 0.00        | 8,866.78               | 2,023,004.28         | 8,220,931.47         |
|              |         | <b>Totals</b>             | <b>15,998,562.68</b> | <b>138,713.63</b> | <b>(407,191.53)</b> | <b>0.00</b> | <b>63,271.23</b>       | <b>15,793,356.01</b> | <b>24,419,614.02</b> |

| Month        | Acct #        | Account Name              | Begin. Balance      | Deposits              | Payments       | Transfers        | Change in Market Value | Ending Balance       | P/Y Ending Balance |
|--------------|---------------|---------------------------|---------------------|-----------------------|----------------|------------------|------------------------|----------------------|--------------------|
| <b>April</b> | X3250         | Debt Service              | 5,622,053.91        | 0.00                  | 0.00           | 0.00             | 22,079.34              | 5,644,133.25         | 9,847,631.97       |
|              | X3251         | Construction              | 929.20              | 0.00                  | 0.00           | 0.00             | 3.64                   | 932.84               | 889.11             |
|              | X3252         | Debt Service Reserve      | 7,537,940.23        | 0.00                  | 0.00           | 0.00             | 28,321.08              | 7,566,261.31         | 7,229,570.57       |
|              | X9279         | Expense Account           | 16,079.32           | 0.00                  | 0.00           | 0.00             | 0.00                   | 16,079.32            | 16,079.32          |
|              | X4118-0       | 2022A DSF                 | 583,729.15          | 138,713.63            | 0.00           | 0.00             | 2,814.72               | 725,257.50           | 370,138.42         |
|              | X4118-1       | 2022A Issuance            | 9,619.92            | 0.00                  | 0.00           | 0.00             | 0.00                   | 9,619.92             | 9,619.92           |
|              | X2722         | Capital Fund Construction | 2,023,004.28        | 5,470,895.67          | (1,657,223.55) | 0.00             | 11,219.66              | 5,847,896.06         | 7,910,633.60       |
|              | <b>Totals</b> | <b>15,793,356.01</b>      | <b>5,609,609.30</b> | <b>(1,657,223.55)</b> | <b>0.00</b>    | <b>64,438.44</b> | <b>19,810,180.20</b>   | <b>25,384,562.91</b> |                    |



# Wilmington Trust - M&T Bank

## Account Balances - 2024

| Month      | Acct #  | Account Name              | Begin. Balance       | Deposits          | Payments            | Transfers   | Change in Market Value | Ending Balance       | P/Y Ending Balance   |
|------------|---------|---------------------------|----------------------|-------------------|---------------------|-------------|------------------------|----------------------|----------------------|
| <b>May</b> | X3250   | Debt Service              | 5,644,133.25         | 0.00              | (258,706.53)        | 0.00        | 21,903.47              | 5,407,330.19         | 9,623,150.79         |
|            | X3251   | Construction              | 932.84               | 0.00              | 0.00                | 0.00        | 3.78                   | 936.62               | 892.48               |
|            | X3252   | Debt Service Reserve      | 7,566,261.31         | 0.00              | 0.00                | 0.00        | 29,297.30              | 7,595,558.61         | 7,257,374.05         |
|            | X9279   | Expense Account           | 16,079.32            | 0.00              | 0.00                | 0.00        | 0.00                   | 16,079.32            | 16,079.32            |
|            | X4118-0 | 2022A DSF                 | 725,257.50           | 138,713.63        | 0.00                | 0.00        | 3,498.03               | 867,469.16           | 371,542.15           |
|            | X4118-1 | 2022A Issuance            | 9,619.92             | 0.00              | 0.00                | 0.00        | 0.00                   | 9,619.92             | 9,619.92             |
|            | X2722   | Capital Fund Construction | 5,847,896.06         | 0.00              | (639,573.99)        | 0.00        | 21,254.39              | 5,229,576.46         | 6,555,550.23         |
|            |         | <b>Totals</b>             | <b>19,810,180.20</b> | <b>138,713.63</b> | <b>(898,280.52)</b> | <b>0.00</b> | <b>75,956.97</b>       | <b>19,126,570.28</b> | <b>23,834,208.94</b> |

| Month       | Acct #  | Account Name              | Begin. Balance       | Deposits            | Payments            | Transfers   | Change in Market Value | Ending Balance       | P/Y Ending Balance   |
|-------------|---------|---------------------------|----------------------|---------------------|---------------------|-------------|------------------------|----------------------|----------------------|
| <b>June</b> | X3250   | Debt Service              | 5,407,330.19         | 0.00                | 0.00                | 0.00        | 21,163.35              | 5,428,493.54         | 10,176,980.06        |
|             | X3251   | Construction              | 936.62               | 0.00                | 0.00                | 0.00        | 3.68                   | 940.30               | 895.84               |
|             | X3252   | Debt Service Reserve      | 7,595,558.61         | 0.00                | 0.00                | 0.00        | 28,386.07              | 7,623,944.68         | 7,284,393.01         |
|             | X9279   | Expense Account           | 16,079.32            | 0.00                | 0.00                | 0.00        | 0.00                   | 16,079.32            | 16,079.32            |
|             | X4118-0 | 2022A DSF                 | 867,469.16           | 138,713.63          | 0.00                | 0.00        | 3,912.03               | 1,010,094.82         | 464,451.91           |
|             | X4118-1 | 2022A Issuance            | 9,619.92             | 0.00                | 0.00                | 0.00        | 0.00                   | 9,619.92             | 9,619.92             |
|             | X2722   | Capital Fund Construction | 5,229,576.46         | 4,566,783.00        | (268,518.14)        | 0.00        | 31,090.94              | 9,558,932.26         | 6,062,710.32         |
|             |         | <b>Totals</b>             | <b>19,126,570.28</b> | <b>4,705,496.63</b> | <b>(268,518.14)</b> | <b>0.00</b> | <b>84,556.07</b>       | <b>23,648,104.84</b> | <b>24,015,130.38</b> |

| Month       | Acct #  | Account Name              | Begin. Balance       | Deposits          | Payments              | Transfers   | Change in Market Value | Ending Balance       | P/Y Ending Balance   |
|-------------|---------|---------------------------|----------------------|-------------------|-----------------------|-------------|------------------------|----------------------|----------------------|
| <b>July</b> | X3250   | Debt Service              | 5,428,493.54         | 0.00              | (4,501,526.67)        | 0.00        | 10,447.71              | 937,414.58           | 6,213,788.63         |
|             | X3251   | Construction              | 940.30               | 0.00              | 0.00                  | 0.00        | 3.81                   | 944.11               | 899.35               |
|             | X3252   | Debt Service Reserve      | 7,623,944.68         | 0.00              | 0.00                  | 0.00        | 29,504.65              | 7,653,449.33         | 7,312,443.96         |
|             | X9279   | Expense Account           | 16,079.32            | 0.00              | 0.00                  | 0.00        | 0.00                   | 16,079.32            | 16,079.32            |
|             | X4118-0 | 2022A DSF                 | 1,010,094.82         | 138,713.63        | (1,123,755.63)        | 0.00        | 2,140.49               | 27,193.31            | 7,947.69             |
|             | X4118-1 | 2022A Issuance            | 9,619.92             | 0.00              | 0.00                  | 0.00        | 0.00                   | 9,619.92             | 9,619.92             |
|             | X2722   | Capital Fund Construction | 9,558,932.26         | 0.00              | (1,920,173.42)        | 0.00        | 37,984.19              | 7,676,743.03         | 5,009,402.21         |
|             |         | <b>Totals</b>             | <b>23,648,104.84</b> | <b>138,713.63</b> | <b>(7,545,455.72)</b> | <b>0.00</b> | <b>80,080.85</b>       | <b>16,321,443.60</b> | <b>18,570,181.08</b> |

| Month         | Acct #  | Account Name              | Begin. Balance       | Deposits          | Payments           | Transfers   | Change in Market Value | Ending Balance       | P/Y Ending Balance   |
|---------------|---------|---------------------------|----------------------|-------------------|--------------------|-------------|------------------------|----------------------|----------------------|
| <b>August</b> | X3250   | Debt Service              | 937,414.58           | 459,426.80        | 0.00               | 0.00        | 5,575.62               | 1,402,417.00         | 6,239,001.86         |
|               | X3251   | Construction              | 944.11               | 0.00              | 0.00               | 0.00        | 3.82                   | 947.93               | 903.00               |
|               | X3252   | Debt Service Reserve      | 7,653,449.33         | 0.00              | 0.00               | 0.00        | 29,644.12              | 7,683,093.45         | 7,340,735.08         |
|               | X9279   | Expense Account           | 16,079.32            | 0.00              | 0.00               | 0.00        | 0.00                   | 16,079.32            | 16,079.32            |
|               | X4118-0 | 2022A DSF                 | 27,193.31            | 172,401.50        | 0.00               | 0.00        | 689.85                 | 200,284.66           | 147,238.22           |
|               | X4118-1 | 2022A Issuance            | 9,619.92             | 0.00              | 0.00               | 0.00        | 0.00                   | 9,619.92             | 9,619.92             |
|               | X2722   | Capital Fund Construction | 7,676,743.03         | 0.00              | (31,629.52)        | 0.00        | 30,930.30              | 7,676,043.81         | 4,570,066.14         |
|               |         | <b>Totals</b>             | <b>16,321,443.60</b> | <b>631,828.30</b> | <b>(31,629.52)</b> | <b>0.00</b> | <b>66,843.71</b>       | <b>16,988,486.09</b> | <b>18,323,643.54</b> |

# Wilmington Trust - M&T Bank

## Account Balances - 2024

| Month            | Acct #  | Account Name              | Begin. Balance       | Deposits          | Payments              | Transfers   | Change in Market Value | Ending Balance       | P/Y Ending Balance   |
|------------------|---------|---------------------------|----------------------|-------------------|-----------------------|-------------|------------------------|----------------------|----------------------|
| <b>September</b> | X3250   | Debt Service              | 1,402,417.00         | 459,426.80        | 0.00                  | 0.00        | 7,913.90               | 1,869,757.70         | 6,263,220.56         |
|                  | X3251   | Construction              | 947.93               | 0.00              | 0.00                  | 0.00        | 3.59                   | 951.52               | 906.55               |
|                  | X3252   | Debt Service Reserve      | 7,683,093.45         | 0.00              | 0.00                  | 0.00        | 28,525.14              | 7,711,618.59         | 7,368,141.57         |
|                  | X9279   | Expense Account           | 16,079.32            | 0.00              | 0.00                  | 0.00        | 0.00                   | 16,079.32            | 16,079.32            |
|                  | X4118-0 | 2022A DSF                 | 200,284.66           | 172,401.50        | 0.00                  | 0.00        | 1,344.66               | 374,030.82           | 287,076.97           |
|                  | X4118-1 | 2022A Issuance            | 9,619.92             | 0.00              | 0.00                  | 0.00        | 0.00                   | 9,619.92             | 9,619.92             |
|                  | X2722   | Capital Fund Construction | 7,676,043.81         | 0.00              | (1,536,955.48)        | 0.00        | 26,837.43              | 6,165,925.76         | 4,112,315.05         |
|                  |         | <b>Totals</b>             | <b>16,988,486.09</b> | <b>631,828.30</b> | <b>(1,536,955.48)</b> | <b>0.00</b> | <b>64,624.72</b>       | <b>16,147,983.63</b> | <b>18,057,359.94</b> |

| Month          | Acct #  | Account Name              | Begin. Balance       | Deposits          | Payments            | Transfers   | Change in Market Value | Ending Balance       | P/Y Ending Balance   |
|----------------|---------|---------------------------|----------------------|-------------------|---------------------|-------------|------------------------|----------------------|----------------------|
| <b>October</b> | X3250   | Debt Service              | 1,869,757.70         | 459,426.80        | 0.00                | 0.00        | 8,571.32               | 2,337,755.82         | 6,288,757.40         |
|                | X3251   | Construction              | 951.52               | 0.00              | 0.00                | 0.00        | 3.51                   | 955.03               | 910.25               |
|                | X3252   | Debt Service Reserve      | 7,711,618.59         | 0.00              | 0.00                | 0.00        | 29,167.80              | 7,740,786.39         | 7,396,493.16         |
|                | X9279   | Expense Account           | 16,079.32            | 0.00              | 0.00                | 0.00        | 0.00                   | 16,079.32            | 16,079.32            |
|                | X4118-0 | 2022A DSF                 | 374,030.82           | 172,401.50        | 0.00                | 0.00        | 1,997.57               | 548,429.89           | 427,490.24           |
|                | X4118-1 | 2022A Issuance            | 9,619.92             | 0.00              | 0.00                | 0.00        | 0.00                   | 9,619.92             | 9,619.92             |
|                | X2722   | Capital Fund Construction | 6,165,925.76         | 0.00              | (319,516.08)        | 0.00        | 22,509.89              | 5,868,919.57         | 3,782,371.73         |
|                |         | <b>Totals</b>             | <b>16,147,983.63</b> | <b>631,828.30</b> | <b>(319,516.08)</b> | <b>0.00</b> | <b>62,250.09</b>       | <b>16,522,545.94</b> | <b>17,921,722.02</b> |

| Month           | Acct #  | Account Name              | Begin. Balance       | Deposits          | Payments              | Transfers   | Change in Market Value | Ending Balance       | P/Y Ending Balance   |
|-----------------|---------|---------------------------|----------------------|-------------------|-----------------------|-------------|------------------------|----------------------|----------------------|
| <b>November</b> | X3250   | Debt Service              | 2,337,755.82         | 459,538.06        | (253,839.45)          | 0.00        | 9,068.37               | 2,552,522.80         | 6,054,902.75         |
|                 | X3251   | Construction              | 955.03               | 0.00              | 0.00                  | 0.00        | 3.27                   | 958.30               | 913.86               |
|                 | X3252   | Debt Service Reserve      | 7,740,786.39         | 0.00              | 0.00                  | 0.00        | 28,058.39              | 7,768,844.78         | 7,424,012.32         |
|                 | X9279   | Expense Account           | 16,079.32            | 0.00              | 0.00                  | 0.00        | 0.00                   | 16,079.32            | 16,079.32            |
|                 | X4118-0 | 2022A DSF                 | 548,429.89           | 172,401.50        | 0.00                  | 0.00        | 2,405.02               | 723,236.41           | 568,431.35           |
|                 | X4118-1 | 2022A Issuance            | 9,619.92             | 0.00              | 0.00                  | 0.00        | 0.00                   | 9,619.92             | 9,619.92             |
|                 | X2722   | Capital Fund Construction | 5,868,919.57         | 0.00              | (875,169.13)          | 0.00        | 17,602.45              | 5,011,352.89         | 4,170,017.93         |
|                 |         | <b>Totals</b>             | <b>16,522,545.94</b> | <b>631,939.56</b> | <b>(1,129,008.58)</b> | <b>0.00</b> | <b>57,137.50</b>       | <b>16,082,614.42</b> | <b>18,243,977.45</b> |

| Month           | Acct #  | Account Name              | Begin. Balance       | Deposits          | Payments              | Transfers   | Change in Market Value | Ending Balance       | P/Y Ending Balance   |
|-----------------|---------|---------------------------|----------------------|-------------------|-----------------------|-------------|------------------------|----------------------|----------------------|
| <b>December</b> | X3250   | Debt Service              | 2,552,522.80         | 459,538.06        | (53,549.38)           | 0.00        | 11,017.19              | 2,969,528.67         | 6,079,649.06         |
|                 | X3251   | Construction              | 958.30               | 0.00              | 0.00                  | 0.00        | 3.25                   | 961.55               | 918.19               |
|                 | X3252   | Debt Service Reserve      | 7,768,844.78         | 0.00              | 0.00                  | 0.00        | 28,801.40              | 7,797,646.18         | 7,452,473.55         |
|                 | X9279   | Expense Account           | 16,079.32            | 0.00              | 0.00                  | 0.00        | 0.00                   | 16,079.32            | 16,079.32            |
|                 | X4118-0 | 2022A DSF                 | 723,236.41           | 172,401.50        | 0.00                  | 0.00        | 2,975.58               | 898,613.49           | 710,038.35           |
|                 | X4118-1 | 2022A Issuance            | 9,619.92             | 0.00              | 0.00                  | 0.00        | 0.00                   | 9,619.92             | 9,619.92             |
|                 | X2722   | Capital Fund Construction | 5,011,352.89         | 0.00              | (1,149,473.06)        | 0.00        | 16,219.97              | 3,878,099.80         | 3,735,866.20         |
|                 |         | <b>Totals</b>             | <b>16,082,614.42</b> | <b>631,939.56</b> | <b>(1,203,022.44)</b> | <b>0.00</b> | <b>59,017.39</b>       | <b>15,570,548.93</b> | <b>18,004,644.59</b> |

# **MONTHLY OPERATIONS & MAINTENANCE REPORT**

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## **December 2024**



# NIAGARA FALLS WATER BOARD

## Monthly O&M Report

### for the Month of December 2024

#### I. Treatment & Plant Maintenance

##### A. Water – Mike Alfieri, updated 01-04-2024.

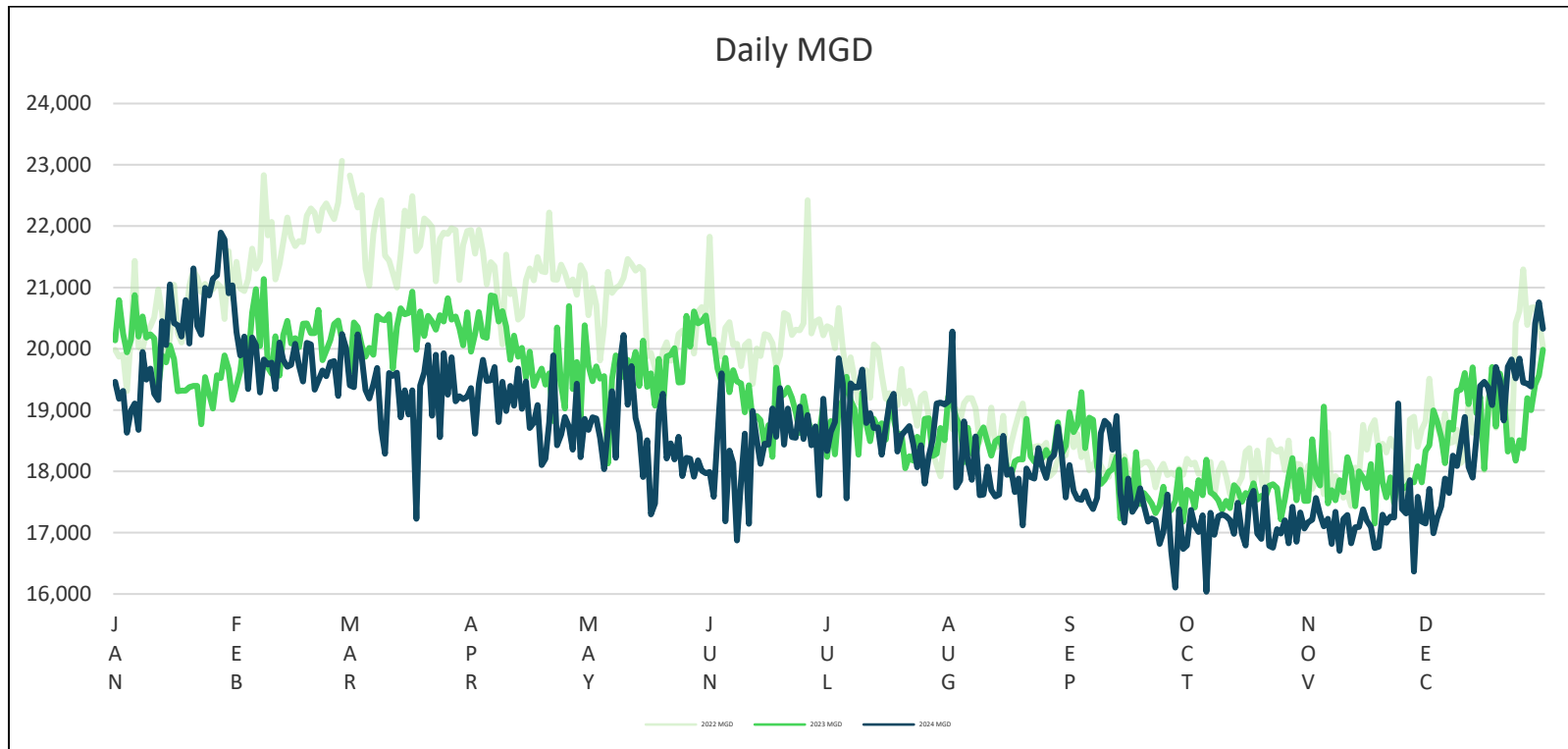
##### 1. Water Production Data

Total water production for the month of December was 584 million gallons. The average daily water production was 18.8 million gallons. The plant data summary table is included below for your reference.

#### 2024 TOTALS AND AVERAGES

|              | R/W     | PRE<br>CL2 | PACL    | H2SiF6 | PO4   | POST<br>CL2 | F/W<br>1000<br>GAL/<br>DAY |
|--------------|---------|------------|---------|--------|-------|-------------|----------------------------|
|              | PUMPAGE | LBS        | LBS     | LBS    | LBS   | LBS         |                            |
| <b>JAN</b>   | 626086  | 6773       | 137700  | 15135  | 3359  | 3962        | 20196                      |
| <b>FEB</b>   | 573789  | 5766       | 112600  | 13737  | 3084  | 3528        | 19786                      |
| <b>MAR</b>   | 598173  | 5810       | 104900  | 14181  | 3145  | 3758        | 19296                      |
| <b>APR</b>   | 570863  | 6809       | 116300  | 13892  | 2906  | 3517        | 19029                      |
| <b>MAY</b>   | 574754  | 7392       | 96800   | 13753  | 2989  | 3551        | 18540                      |
| <b>JUN</b>   | 552396  | 7751       | 88000   | 13155  | 2854  | 3618        | 18413                      |
| <b>JUL</b>   | 582177  | 9042       | 92200   | 13734  | 2952  | 3914        | 18780                      |
| <b>AUG</b>   | 561142  | 9562       | 91200   | 13200  | 2898  | 3252        | 18101                      |
| <b>SEP</b>   | 527085  | 8366       | 91700   | 12256  | 2704  | 2970        | 17570                      |
| <b>OCT</b>   | 530311  | 7433       | 78400   | 12394  | 2880  | 2872        | 17107                      |
| <b>NOV</b>   | 516906  | 6620       | 77700   | 11903  | 2689  | 2920        | 17230                      |
| <b>DEC</b>   | 584230  | 6904       | 113600  | 13216  | 2960  | 3273        | 18846                      |
| <b>TOTAL</b> | 6797912 | 88228      | 1201100 | 160556 | 35420 | 41135       | 222894                     |

**Chart Comparing Daily Finished Water Flows, 2024 Versus Past Years**



## 2024 ANALYTICAL RESULTS

|            | RAW<br>TURB<br>NTU | RAW<br>pH | PRE<br>CI2<br>RES.mg/l | POST<br>CI2<br>RES.mg/l | EFF<br>TURB<br>NTU | EFF<br>pH | F. RES<br>mg/l |
|------------|--------------------|-----------|------------------------|-------------------------|--------------------|-----------|----------------|
| <b>JAN</b> | 9.0                | 8.0       | 0.55                   | 1.25                    | 0.034              | 7.6       | 0.69           |
| <b>FEB</b> | 8.3                | 8.1       | 0.55                   | 1.23                    | 0.031              | 7.6       | 0.68           |
| <b>MAR</b> | 4.6                | 8.1       | 0.54                   | 1.24                    | 0.035              | 7.6       | 0.67           |
| <b>APR</b> | 4.2                | 8.0       | 0.54                   | 1.24                    | 0.041              | 7.6       | 0.72           |
| <b>MAY</b> | 1.4                | 7.9       | 0.54                   | 1.24                    | 0.030              | 7.5       | 0.70           |
| <b>JUN</b> | 1.8                | 7.9       | 0.53                   | 1.25                    | 0.033              | 7.5       | 0.72           |
| <b>JUL</b> | 1.0                | 8.0       | 0.50                   | 1.26                    | 0.030              | 7.5       | 0.73           |
| <b>AUG</b> | 1.0                | 8.1       | 0.52                   | 1.25                    | 0.034              | 7.6       | 0.73           |
| <b>SEP</b> | 0.7                | 8.1       | 0.51                   | 1.25                    | 0.038              | 7.6       | 0.70           |
| <b>OCT</b> | 0.5                | 8.0       | 0.54                   | 1.24                    | 0.034              | 7.6       | 0.70           |
| <b>NOV</b> | 1.0                | 8.1       | 0.57                   | 1.26                    | 0.029              | 7.7       | 0.68           |
| <b>DEC</b> | 4.7                | 8.1       | 0.58                   | 1.25                    | 0.028              | 7.5       | 0.68           |
| <b>AVG</b> | 3.2                | 8.0       | 0.54                   | 1.25                    | 0.033              | 7.6       | 0.70           |

## 2. Water Plant Operations and Maintenance Highlights

The last round of testing for our new generator controls was scheduled for December 16<sup>th</sup> through 18<sup>th</sup>. The testing was unsuccessful, and it was discovered that we need further work and are awaiting quotes.

In December the need for replacing Bulk Chemical Storage Liners was upgraded to a high priority due to a developing leak in the poly orthophosphate tank. As of 1/23/2025, the polyorthophosphate tank liner has been replaced.

Our chlorine system will be receiving some needed updates with new ball valves, regulators and roto meters being delivered and installed in January.

Operations has hired a new operator trainee. We would like to welcome Stephano Ciritto to the team.

### 3. Water Plant Maintenance Planning

This list of larger projects/needs is limited to items that remain in the planning stage; when a comprehensive plan to address has been developed it will be removed.

Priority Levels: High Medium Low

- a) Bulk Chemical Storage Tank Liners High  
PACL liner replacement completed, and new liner for fluoride tank is in house. Contractor requested safety analysis prior to completing fluoride liner replacement.
- b) Backflow Preventers High  
Need to be tested and repaired/replaced yearly and as necessary.
  - Danforth inspected in 2024; some backflow devices could not be tested without losing chlorine capabilities.
  - Now that chlorine booster pump project is complete, the next step will be to evaluate the personnel and equipment needed as well as the various parts to address any issues found, goal will be to minimize time the pipe must be isolated.
  - Anticipated we will get support from Mollenberg Betz on this project under new In-Plant Mechanical Maintenance Contract on Board's January meeting agenda.
- c) Painting of Sedimentation Plates, Filter Walls: Medium  
These items are large projects because of need to work in filter area.
- d) Settling Plate and/or Filter Upgrades: Low  
Would increase efficiency during higher rates of flow to allow us to better keep up with demanding winter months and large main breaks. This could reduce water used for filter washing (and therefore discharge flow to WWTP or freeze-thaw beds).
  - Plastic portions of settling plates have been flaking off, and a large sheet of material detached from a plate in 8/2023.
- e) Filter # 1 Broken Wash Water Trough: High
- f) Automatic Switchover Valve for Chlorine Feed System: High  
Currently not functioning, but due for replacement, replacement received 09/2024
- g) Low Lift #2 Check Valve Flange: Medium  
Leaking.

B. Wastewater – Dennis Kirkland, updated 01-09-2025.

1. Operations Data

a) Current Year to Date

| WASTEWATER TREATMENT PLANT OPERATING DATA |              |              |              |            |             |                |               |                |                |               |              |          |                |              |
|---|--------------|--------------|--------------|------------|-------------|----------------|---------------|----------------|----------------|---------------|--------------|----------|----------------|--------------|
| 2024                                      | FLOWS        |              |              | Chlorine   | Rainfall    | SLUDGE         |               | Polymer        |                | FeCl3         | LIME         | H2O2     | NaOCl          | Grit         |
|   | EFF          | CBE          | GPS          | Residual   |             | NET            | LANDFILL      | BFP            | PRIM           |               |              |          |                |              |
| MONTH                                     | MGD          | MGD          | MGD          | PPM        | inches      | (Tons)         |               | (Lbs)          |                | (gals.)       | (Tons)       | (gals.)  | (gals.)        | (Tons)       |
| January                                   | 31.20        | 46.37        | 13.97        | 1.3        | 2.2         | 1281.0         | 425.0         | 1611.0         | 2389.0         | 20570         | 32.1         | 0        | 166690         | 32.9         |
| February                                  | 22.09        | 34.88        | 11.47        | 1.2        | 0.3         | 948.0          | 283.0         | 1479.0         | 2096.0         | 15700         | 34.5         | 0        | 153390         | 27.7         |
| March                                     | 22.60        | 36.95        | 11.16        | 1.3        | 0.6         | 1028.0         | 293.0         | 1372.0         | 1938.0         | 17620         | 28.7         | 0        | 198480         | 18.3         |
| April                                     | 29.39        | 43.97        | 13.60        | 1.3        | 2.6         | 1008.0         | 313.0         | 1586.0         | 1882.0         | 21080         | 47.4         | 0        | 169600         | 14.4         |
| May                                       | 20.75        | 34.64        | 11.18        | 1.3        | 1.6         | 949.0          | 245.0         | 1578.0         | 1776.0         | 16820         | 34.9         | 0        | 223120         | 40.8         |
| June                                      | 24.92        | 39.46        | 12.38        | 1.3        | 4.0         | 900.0          | 276.0         | 1550.0         | 1697.0         | 17740         | 37.6         | 0        | 284640         | 19.2         |
| July                                      | 23.19        | 36.92        | 12.35        | 1.1        | 3.8         | 1014.0         | 294.0         | 2050.0         | 2062.0         | 16920         | 63.3         | 0        | 393030         | 20.2         |
| August                                    | 20.88        | 32.28        | 11.77        | 0.9        | 2.2         | 781.0          | 215.0         | 2264.0         | 1596.0         | 19160         | 65.3         | 0        | 399080         | 20.5         |
| September                                 | 21.48        | 33.42        | 11.57        | 0.9        | 2.5         | 965.0          | 288.0         | 1361.0         | 1518.0         | 18420         | 76.6         | 0        | 348410         | 10.1         |
| October                                   | 20.20        | 36.91        | 11.25        | 1.2        | 1.8         | 1057.0         | 283.0         | 1243.0         | 1615.0         | 18750         | 57.9         | 0        | 470040         | 2.1          |
| November                                  | 20.31        | 37.07        | 10.85        | 1.5        | 2.5         | 841.0          | 254.0         | 1083.0         | 1614.0         | 18900         | 46.3         | 0        | 233580         | 7.6          |
| December                                  | 24.02        | 43.62        | 11.78        | 1.3        | 2.3         | 1052.0         | 313.0         | 1346.0         | 1555.0         | 20540         | 76.6         | 0        | 236945         | 10.1         |
| <b>Totals</b>                             | <b>23.42</b> | <b>38.04</b> | <b>11.94</b> | <b>1.2</b> | <b>26.3</b> | <b>11824.0</b> | <b>3482.0</b> | <b>18523.0</b> | <b>21738.0</b> | <b>222220</b> | <b>601.2</b> | <b>0</b> | <b>3277005</b> | <b>223.9</b> |

**Explanation of data abbreviations:**

INF: Influent

EFF: Effluent

CBE Carbon Bed Effluent

GPS: Gorge Pump Station

MGD: Millions of Gallons per Day

PPM: Parts Per Million

BFP: Belt Filter Press

PRIM: Primary

FeCl3: Ferric Chloride

H2O2: Peroxide

NaOCl: Sodium Hypochlorite



b) Previous Year Data for Comparison Purposes

| WASTEWATER TREATMENT PLANT OPERATING DATA |              |              |              |            |             |                |               |                |                |               |              |          |                |              |
|---|--------------|--------------|--------------|------------|-------------|----------------|---------------|----------------|----------------|---------------|--------------|----------|----------------|--------------|
| 2023                                      | FLOWS        |              |              | Chlorine   | Rainfall    | SLUDGE         |               | Polymer        |                | FeCl3         | LIME         | H2O2     | NaOCl          | Grit         |
|   | EFF          | CBE          | GPS          | Residual   |             | NET            | LANDFILL      | BFP            | PRIM           |               |              |          |                |              |
| MONTH                                     | MGD          | MGD          | MGD          | PPM        | inches      | (Tons)         |               | (Lbs)          |                | (gals.)       | (Tons)       | (gals.)  | (gals.)        | (Tons)       |
| January                                   | 29.84        | 46.43        | 14.12        | 1.7        | 0.7         | 1360.0         | 365.0         | 1029.0         | 2389.0         | 19690         | 39.7         | 0        | 198850         | 31.9         |
| February                                  | 24.78        | 42.82        | 13.82        | 1.6        | 1.0         | 1092.0         | 319.0         | 575.0          | 2139.0         | 16920         | 23.3         | 0        | 175760         | 26.8         |
| March                                     | 33.05        | 48.46        | 15.03        | 1.5        | 1.6         | 1487.0         | 401.0         | 1408.0         | 2475.0         | 22820         | 46.5         | 0        | 242440         | 34.1         |
| April                                     | 28.34        | 42.67        | 13.48        | 1.5        | 2.7         | 1378.0         | 386.0         | 1317.0         | 2235.0         | 21090         | 51.3         | 0        | 139155         | 17.4         |
| May                                       | 20.74        | 33.68        | 11.71        | 1.6        | 0.5         | 1476.0         | 373.0         | 2098.0         | 2059.0         | 18180         | 47.8         | 0        | 126660         | 4.6          |
| June                                      | 19.81        | 31.45        | 11.43        | 1.6        | 1.5         | 1351.0         | 372.0         | 1664.0         | 2012.0         | 18860         | 49.2         | 0        | 103180         | 19.2         |
| July                                      | 23.41        | 36.91        | 12.55        | 1.4        | 3.4         | 1313.0         | 344.0         | 1943.0         | 2192.0         | 19240         | 54.7         | 0        | 153350         | 16.3         |
| August                                    | 22.31        | 35.92        | 12.24        | 1.5        | 2.0         | 1383.0         | 367.0         | 1378.0         | 1859.0         | 17780         | 36.5         | 0        | 159490         | 14.0         |
| September                                 | 19.43        | 30.39        | 10.92        | 1.3        | 1.4         | 689.0          | 203.0         | 1247.0         | 2034.0         | 14460         | 37.2         | 0        | 250120         | 10.9         |
| October                                   | 20.18        | 30.50        | 11.03        | 1.3        | 1.2         | 759.0          | 226.0         | 1432.0         | 2143.0         | 15850         | 37.4         | 0        | 188250         | 11.6         |
| November                                  | 19.98        | 30.65        | 10.83        | 1.6        | 1.1         | 1029.0         | 292.0         | 1467.0         | 2201.0         | 15640         | 38.1         | 0        | 172040         | 12.0         |
| December                                  | 27.08        | 39.77        | 12.82        | 1.5        | 1.7         | 996.0          | 309.0         | 1476.0         | 2312.0         | 18590         | 38.7         | 0        | 156270         | 13.2         |
| <b>Totals</b>                             | <b>24.08</b> | <b>37.47</b> | <b>12.50</b> | <b>1.5</b> | <b>18.7</b> | <b>14313.0</b> | <b>3957.0</b> | <b>17034.0</b> | <b>26050.0</b> | <b>219120</b> | <b>500.4</b> | <b>0</b> | <b>2065565</b> | <b>212.0</b> |

## 2. Sampling Notes

There were no concerns or other items to note with respect to sampling for this reporting period.

### 3. Capital Projects

December 2024

**Sampling Notes** – None

**Project #1 (Sedimentation Basins and Screening)** Sed Basin #2 construction by HOHL is completed. All that is left for Sed Basin #2 is the automation and SCADA incorporation which Motion AI is working on. Sed Basin #1 is all that is left for construction, and it is not as extensive as the other basins due to most of it being worked on prior to others. The Scum building HVAC system has some minor things with SCADA and the automatic portion of the Scum system. Motion AI will be incorporating the Scum system into SCADA which includes the level sensor, HVAC system Winter and Summer Mode. All the railing walkways are in place and secure. There is some concrete work over the Floc. sections of the basins and the old mixer locations which are now covered by plates/manholes. Piping, valves, and hangers are installed in our Carbon Storage area for the combining of our Regen and Virgin Carbon tanks and the modifications will be completed next month.

**Project #3 (Poly, Grit Conveyor, BFP (Belt Filter Press))** The BFP portion was held up on materials and approvals of change orders, we were moving along with Nussbaumer and Clarke on this portion of the project but as of recent stalled like before. Hohl went through and finished all punch list items in the upper polymer room in April. NFWB personnel completed all the work that was required from in-house staff in this project. Completed the final walk through. We have the digital and hardcopies of O&M manuals for the Grit and Polymer portion of the Project. Nussbaumer & Clark along with Alfa Laval and Motion AI will be taking on this project within the next couple months we should see some progress.

**Project #5 (Electrical)** At June '23 Board meeting Ferguson was authorized to replace transformers with two power centers, other portions of Project 5 are being re-evaluated by CPL. We already have the transformers installed and containment fixed/set up in power center #2 and other transformers outside of Maintenance is being reevaluated for install and will be installed on the lower level of our Maintenance shop which involves some rearranging of equipment and possibly walls to be opened.

**Project #10 (Motion AI) – Overall Controls)** Motion AI is working on some of the controls that will be added to the BFP and incorporating them. Capabilities will be added to the HMI (Human Machine Interfaces) screens at each of the three belt filter presses. Motion AI would be involved in the HOA switch on each Gorge Pump along with other small upgrades to the GPS and NFWB system. As previously mentioned above, Motion AI has hooked up the level sensor in the scum building for project one and to work on the incorporation it into SCADA. There is more SCADA incorporations with project one and the sed basins that will need to be done as well but with actual construction still under way some of Motion AI will have to do what they can when they can.

In conclusion, everything at the WWTP has been moving forward without issue. Conditions have never been better, and morale has never been higher. Each department has put in time and effort to make sure all the projects and upgrades to the facility are getting done the way we have envisioned and in a timely manner.

**Completed Projects:**

1. **Project #2** - Gorge Pump Station
2. **Project #7** – HVAC System
3. **Project #9** – Inside Piping
4. **Project # 11** – Outside Piping

## II. Outside Pipes & Meter Shop

A. Sewer Collection and Water Distribution – Michael Eagler, updated 1/9/2025.

### 1. Sewer Collection System Maintenance and Repairs

| <b>Sewer Collections System</b> |                      |                        |                       |                          |                               |                     |                 |                     |                    |                 |
|---------------------------------|----------------------|------------------------|-----------------------|--------------------------|-------------------------------|---------------------|-----------------|---------------------|--------------------|-----------------|
| <b>2024</b>                     | <b>Service Calls</b> | <b>Flushing (Feet)</b> | <b>UFPO Responses</b> | <b>Receivers Cleaned</b> | <b>Bypass Pumping (Hours)</b> | <b>Catch Basins</b> | <b>Manholes</b> | <b>Main Repairs</b> | <b>Connections</b> | <b>Laterals</b> |
| <b>January</b>                  | 214                  | 23900                  | 371                   | 145                      | 218.8                         | 3                   | 5               | 1                   | 3                  | 0               |
| <b>February</b>                 | 76                   | 5691                   | 598                   | 13                       | 0                             | 13                  | 3               | 1                   | 13                 | 0               |
| <b>March</b>                    | 73                   | 3008                   | 696                   | 4                        | 0                             | 1                   | 3               | 2                   | 1                  | 0               |
| <b>April</b>                    | 86                   | 17083                  | 1122                  | 45                       | 486.95                        | 2                   | 1               | 1                   | 2                  | 0               |
| <b>May</b>                      | 72                   | 14629                  | 1127                  | 70                       | 0                             | 3                   | 3               | 1                   | 3                  | 0               |
| <b>June</b>                     | 60                   | 11134                  | 1045                  | 246                      | 41.1                          | 0                   | 6               | 0                   | 0                  | 0               |
| <b>July</b>                     | 58                   | 20790                  | 981                   | 211                      | 72.9                          | 2                   | 2               | 0                   | 2                  | 0               |
| <b>August</b>                   | 85                   | 19370                  | 785                   | 147                      | 2                             | 3                   | 2               | 0                   | 3                  | 0               |
| <b>September</b>                | 59                   | 22344                  | 1077                  | 217                      | 2.5                           | 2                   | 6               | 1                   | 0                  | 0               |
| <b>October</b>                  | 96                   | 19680                  | 776                   | 195                      | 0                             | 3                   | 2               | 1                   | 3                  | 2               |
| <b>November</b>                 | 48                   | 21678                  | 954                   | 106                      | 0                             | 6                   | 4               | 2                   | 5                  | 0               |
| <b>December</b>                 | 58                   | 19474                  | 309                   | 20                       | 10.5                          | 5                   | 3               | 1                   | 3                  | 2               |
| <b>Totals</b>                   | 963                  | 177093                 | 8578                  | 1313                     | 834.75                        | 37                  | 36              | 9                   | 30                 | 2               |

2. Water Distribution System Maintenance and Repairs and UFPO (UDig) Requests

| <b>Distribution System and UFPO</b> |                   |                   |                       |                       |                       |                         |                         |                     |                              |                      |                             |                         |                 |                  |             |
|-------------------------------------|-------------------|-------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|---------------------|------------------------------|----------------------|-----------------------------|-------------------------|-----------------|------------------|-------------|
| <b>2024</b>                         | <b>Main Break</b> | <b>Svc. Leaks</b> | <b>Curb Box Reset</b> | <b>Valve Repaired</b> | <b>Valve Replaced</b> | <b>Hydrant Replaced</b> | <b>Hydrant Repaired</b> | <b>Hydrant Flow</b> | <b>Hydrant Flush- Maint.</b> | <b>Hydrant Leaks</b> | <b>Hydrants out of Svc.</b> | <b>Misc. Svc. Calls</b> | <b>Concrete</b> | <b>Landscape</b> | <b>UFPO</b> |
| <b>January</b>                      | 9                 | 6                 | 9                     | 0                     | 0                     | 13                      | 3                       | 0                   | 213                          | 0                    | 2                           | 214                     | 0               | 0                | 371         |
| <b>February</b>                     | 6                 | 3                 | 15                    | 2                     | 1                     | 12                      | 1                       | 0                   | 249                          | 0                    | 2                           | 76                      | 0               | 0                | 598         |
| <b>March</b>                        | 4                 | 9                 | 8                     | 0                     | 1                     | 14                      | 1                       | 0                   | 338                          | 0                    | 0                           | 73                      | 7               | 0                | 696         |
| <b>April</b>                        | 1                 | 9                 | 3                     | 0                     | 3                     | 7                       | 0                       | 20                  | 334                          | 0                    | 0                           | 86                      | 25              | 0                | 1122        |
| <b>May</b>                          | 2                 | 12                | 7                     | 2                     | 3                     | 10                      | 0                       | 55                  | 259                          | 0                    | 0                           | 72                      | 21              | 3                | 1127        |
| <b>June</b>                         | 2                 | 12                | 14                    | 0                     | 0                     | 7                       | 0                       | 23                  | 384                          | 0                    | 0                           | 60                      | 11              | 1                | 1045        |
| <b>July</b>                         | 13                | 10                | 6                     | 0                     | 0                     | 8                       | 0                       | 90                  | 1100                         | 0                    | 0                           | 58                      | 5               | 20               | 981         |
| <b>August</b>                       | 8                 | 6                 | 10                    | 0                     | 4                     | 5                       | 2                       | 100                 | 834                          | 0                    | 0                           | 85                      | 25              | 6                | 785         |
| <b>September</b>                    | 3                 | 7                 | 5                     | 3                     | 1                     | 7                       | 0                       | 61                  | 472                          | 0                    | 0                           | 59                      | 13              | 15               | 1077        |
| <b>October</b>                      | 4                 | 5                 | 11                    | 1                     | 5                     | 9                       | 1                       | 84                  | 625                          | 0                    | 0                           | 74                      | 14              | 9                | 776         |
| <b>November</b>                     | 4                 | 4                 | 9                     | 0                     | 0                     | 6                       | 5                       | 5                   | 590                          | 0                    | 0                           | 48                      | 11              | 6                | 954         |
| <b>December</b>                     | 9                 | 1                 | 16                    | 0                     | 0                     | 2                       | 20                      | 0                   | 487                          | 0                    | 0                           | 58                      | 0               | 0                | 309         |
| <b>Totals</b>                       | 65                | 80                | 110                   | 8                     | 18                    | 100                     | 33                      | 438                 | 5295                         | 0                    | 4                           | 963                     | 132             | 50               | 8887        |

B. Meter Shop – Bob Reid, updated 1/17/2025

1. Monthly Totals for Meter Shop Tasks

| MONTH        | WORK ORDERS | STOPPED METERS | Registers Replaced | Properties Tagged | INDUSTRIAL METERS READ | RESIDENTIAL METERS READ |
|--------------|-------------|----------------|--------------------|-------------------|------------------------|-------------------------|
| JANUARY      | 70          | 0              | 9                  | 9                 | 0                      | 7174                    |
| FEBRUARY     | 74          | 0              | 11                 | 14                | 0                      | 5234                    |
| MARCH        | 98          | 4              | 9                  | 10                | 556                    | 5386                    |
| APRIL        | 126         | 19             | 11                 | 85                | 0                      | 7171                    |
| MAY          | 145         | 24             | 12                 | 72                | 0                      | 5224                    |
| JUNE         | 104         | 6              | 13                 | 14                | 557                    | 5381                    |
| JULY         | 80          | 2              | 12                 | 12                | 0                      | 7172                    |
| AUGUST       | 92          | 2              | 14                 | 14                | 0                      | 5223                    |
| SEPTEMBER    | 72          | 5              | 14                 | 15                | 555                    | 5383                    |
| OCTOBER      | 112         | 3              | 13                 | 13                | 0                      | 7172                    |
| NOVEMBER     | 106         | 1              | 17                 | 21                | 0                      | 5222                    |
| DECEMBER     | 99          | 0              | 18                 | 19                | 547                    | 5382                    |
| <b>TOTAL</b> | 1178        | 66             | 153                | 298               | 2215                   | 58571                   |

2. Meters Read by District, Day, and Employee

|                   | REID | SCHEBELL | PAUL | DERUBEIS | TOTAL |
|-------------------|------|----------|------|----------|-------|
| <b>DISTRICT 1</b> |      |          |      |          |       |
| 12/3/24           | 799  |          | 633  |          | 1432  |
| 12/4/24           | 899  |          | 834  |          | 1733  |
| 12/5/24           | 1116 |          | 1075 |          | 2191  |
| 12/6/24           |      |          | 26   |          | 26    |
| 12/2/24           | 254  | Indus.   | 293  | Indus.   | 547   |
| <b>TOTAL</b>      | 3068 |          | 2861 |          | 5929  |

In December, the Meter Shop read 5382 Residential meters and 547 Industrial meters.

### III. Analytical Services, Enforcement, & Industrial

#### A. Environmental Laboratory – Jordan Boyd, updated 1-16-2025.

##### 1. NYS Water Sanitary Code Part B Monitoring/Water Analysis

Monthly collection for the Distribution System was conducted in December. 60 Samples for Free Chlorine, Turbidity, Phosphate, Fluoride, Standard Plate Count & Coliform. Those results were satisfactory and were within reporting limits. All samples were analyzed in house.

Monthly sampling for TOC, DOC & UV254 on both finished and source water were collected in December. All samples were in compliance. All samples were analyzed in house.

All in-house monitoring for process water bacteriology and chemistry was within normal limits for December. No community complaint or water main breaks were sampled in December.

##### 2. DEC Monitoring/Wastewater Analysis

The Water Plant SPDES sample collected from the freeze thaw beds was within normal limits for December. Chloroform and Dichlorobromomethane also were sampled in December according to the WTP SPDES permit.

All required samples were collected for December for the Wastewater plant State Pollutant Discharge Elimination System (SPDES) report. All sampling was in compliance for December. Total Suspended Solids, Fecal Coliform, Enterococci, Total Phosphorous, and Total Organic Carbon are all now being analyzed in house.

Industrial billing samples were analyzed in house for Total Organic Carbon and Total Suspended Solids.

Weekly samples were collected and sent out to University at Buffalo for New York State analysis of Covid-19 in the wastewater.

##### 3. Other Laboratory Information and Updates

The Chemistry Laboratory analyzed 4 samples for Total Organic Carbon and 5 Wet Chemistry Samples for Town of Tonawanda and 3 Wet Chemistry samples from the Village of Lewiston.

The Microbiology lab analyzed 3 samples from the Village of Lewiston. All results were reported to the representative contacts.

Revenue created for 2024 was \$21,112.50.

Samples analysis performed for 2024: 11,613.

## B. Industrial Pretreatment/Enforcement – Maria Rocco, updated 01-09-2025

### Hauled Waste Program

The hauled waste moratorium imposed on August 16, 2017 remains in effect. No landfill leachate or other hauled waste is accepted for treatment at the WWTP.

### Investigations/Enforcement Actions

All inspections and verifications have been conducted as necessary. Notices of Violation have been issued as required. The department head will be attending weekly WWTP O&M meetings at the WWTP starting 1/14/25.

### SIU Updates

All SIU (Significant Industrial User) whose discharge permits are nearing expiration in the next several months have been sent their renewal applications for our review and eventual reissuance of their NFWB wastewater discharge permit. This is an ongoing and continuing process.

- Love Canal (Glen Springs Holdings, Leachate Treatment Facility, SIU #44) Permit expires 1/9/25. The renewal application was sent 8/15/24 and was received 10/11/24. Permit renewed 1/9/25; additional work may need to be done.
- Necco Park (Chemours Company FC LLC, SIU #76). Permit expires 1/31/25. The renewal application was sent 8/21/24 and was received 10/31/24.
- Niagara Custom Plating (SIU #18) permit renewal application due 4/6/25.

The Cross Connection Inspector's work of conducting his inspections as a function of building sales, monitoring the annual tests results of all back flow prevention devices, along with updating our database and filing/archiving the hard copies has been progressing on schedule. Cross Connections personnel have been involved in helping address private-property issues identified in connection with LaSalle Consent Order Sanitary Sewer Evaluation Survey work.

AECOM's work on the local limits re-evaluation has commenced, but this project is being re- evaluated by management in light of the 2024 WWTP Order on Consent.

There were no WWTP SPDES permit violations for BHCs in December 2024.



Flow monitoring reports for the month of December are due by 1/15/25. SIU's that do not submit their flow reports by the appropriate date will be issued NOV's with associated fines. Quarterly reports for the 1<sup>st</sup> Quarter 2025 are due by February 28<sup>th</sup>. SIU's that do not submit their quarterly reports by the appropriate date will be issued NOV's with associated fines.

The Director of Financial Services will continue to be copied on all Notices of Violation (NOVs) with an associated fine that are sent out, and the pretreatment staff will make themselves available as necessary to assist with translating quarterly SIU monitoring data into bills.

The enforcement department continues to receive weekly TSS+SOC updates from Cascades. An order on consent may be necessary to address long-term noncompliance.

Linde will be combining the process waste-stream from their existing SMR process with their proposed new electrolyzer process, which is designed to produce green hydrogen. The billing arrangement has been sent to Linde for review and confirmation, and has since been signed by Facility Director Justin Betts, and sent back to the NFWB. This arrangement states that the NFWB would bill Linde for potable water consumed based on the current rates for use of water consumed within the city, as set forth at 21 NYCRR 1950.20 (b), plus applicable meter and other charges and fees. Wastewater shall be charged at the current NFWB rates for commercial/small industrial/residential users (CSIRU), as set forth at 21 NYCRR 1950.20(q)(1). The user fee for wastewater will be based on actual effluent flow to the POTW during the billing period, through a meter installed by Linde at an appropriate location, referred to as MS #1. Linde has inquired as to whether their sewer use charges may be handled via email, and received a negative response.

Issues with Niacet's monitoring station (and and totalizer) have, for the time being, been alleviated. Repairs on the totalizer were confirmed to be completed by Ian Horner on 9/23/24. Installation of a new motherboard was also confirmed on 11/7 by EHS Specialist Laurie Masters. Further, Niacet did experience a violation of their permitted daily maximum amount of TSS in November. This amount, which is permitted by their SIU permit #17, is 600 lbs./day. On 11/13/24, 709.62 lbs. of TSS were discharged from their MS #1, and 8.21 lbs. were discharged from their MS #2, totaling 717.83 lbs. of TSS being discharged from Niacet on 11/13. NOV #24-00023 has been issued due to this exceedance. Additionally, Jordan Boyd communicated that Adam Janzen had told him that there was "a lot of sand like substance" in Niacet's sample from that day. This is notable given the issue earlier this year involving a sand obstruction blocking their MS #1 sampler.

Moreover, two SOC violations were written in December for Niacet. Both violations were produced from the results of billing samples taken in November. Niacet's permitted daily maximum SOC is 4,600 lbs./day. The result of their sample taken on 11/25/24 was 5,556.437

lbs./day, and the result of their sample taken on 11/27/24 was 7,640.947 lbs./day. A fine of \$250 was issued for the first instance, and a fine of \$350 was issued for the second.

James Cavotta has reached out on behalf of Goodyear- Forest Glen to inquire about discharging “investigative wastewater” through (6) new wells. He was advised that we would need analysis on said wastewater to be done, and an email request with a brief description of what they are doing, before any wastewater from this endeavor would be allowed to be discharged. After receiving no response from this correspondence, a letter communicating the same message was sent to Ramboll on 8/28/24. This letter was confirmed to have been delivered via certified mail on 10/3. Mr. Cavotta has communicated by phone that this project has not received any permissions/approvals from the EPA, and is not expected to commence until the summer of 2025.

Greenpac will now have to undergo the same type of high intensity monitoring described in the paragraph above due to their exceedance of hexachlorobutadiene detected in their verification sample from 11/5/24. The results of 3 samples are due by 1/31.

## IV. Engineering

### A. Technical & Regulatory Services – Doug Williamson, updated 1-06-2025

#### 1. LaSalle SSO Abatement Program & Order on Consent R9-20080528-32

The LaSalle SSES Phase 1 Engineering final report was received from Arcadis on February 1st. NFWB crews are performing the Phase 1 work recommended by the report in-house. Costs are being tracked under a Technical Force Account (TFA) for ultimate reimbursement under our \$800,000 NYSDEC WQIP grant.

Correspondence continued with Arcadis and JMD regarding the Phase 2 and 3 SSES work with an anticipated start by the end of October. We are looking into a NYSDEC Engineering Planning grant for the Phase 2 and 3 Sanitary Sewer Evaluation Surveys in LaSalle.

It is anticipated that the Consent Order will be amended to incorporate the SSES work and to eliminate the remaining work items within the schedule that have a negligible impact on I & I.

## 2. WWTP Phase I and II Projects & Order on Consent R9-20170906-129

In December, we continued to work with CPL as the NFWB's project manager and the design consultants on the WWTP Phase I and II projects. We continually work on the grant reimbursements and project close-outs for construction work completed.

Project 1 Sedimentation Basins and Scum Collection System Modification: Construction at sedimentation basin no. 2 was completed in November. A 75% review meeting was held with JM Davidson Engineering for the WWTP Flocculation Tank Walkways project on November 13<sup>th</sup>.

Project 3 Belt Filter Press Improvements: Investigation into BFP repairs continued in December with the manufacturer's representative from Alpha Laval and engineering consultants.

Project 5 Electrical System Improvements: Power center 5 transformer work has been on hold due to the approval of a change order with Ferguson Electric. We met on October 29<sup>th</sup> to resolve the ongoing issue.

Project 10 SCADA Improvements: Work continued as necessary.

Project 12 WWTP Intermediate Pumps: We have been preparing to complete rehabilitation work on pump no.2.

## 3. WWTP SPDES Permit NY0026336

NYSDEC WWTP SPDES permit Notice of Intent to Renew and Modify Permit legal ad was published in the Gazette on December 27<sup>th</sup>.

The WWTP NetDMR was approved on December 16<sup>th</sup> for November 2024 with no violations.

NFWB Data Submittal Request for Order on Consent (R9-20230411-13), Schedule B parameters for November 2024 was provided to the NYSDEC on December 30<sup>th</sup>.

NFWB Publicly Owned Treatment Works (POTW) Quarterly Advertisement was published in the Gazette on December 6<sup>th</sup>.

## 4. Town of Niagara Sewer Flow Monitoring

We had a meeting with the Town of Niagara on April 19<sup>th</sup> to discuss their 2024 billing, flow monitoring, and renegotiating of the Agreement which expires on December 31, 2024. We await the Town's response to several information requests sent in April.

The 2025 billing calculations and 2024 sewer flow measurements were provided to the Town of Niagara on December 2nd. The total average flow measured in 2024 was 0.6 MGD, as compared to 0.93 MGD in 2023.

## 5. Stormwater Management (MS4)

Sanitary Engineer M. Bilquin has been tasked with leading the NFWB effort to comply with the new statewide MS4 permit requirements. The NFWB continues to attend monthly WNY Stormwater Coalition meetings.

## 6. Engineering Support

In December, the engineering department continued to provide engineering and GIS support to NFWB departments, engineering consultants and developers as needed. Attended monthly WWTP and WTP O & M meetings as needed regarding ongoing and planned projects.

The NYSDEC was at the WWTP on December 4<sup>th</sup> to perform a Chemical Bulk Storage inspection.

WWTP sodium hypochlorite Tank #217 five-year CBS inspection was performed by Ensol on December 13<sup>th</sup>.

## 7. Capital Improvement Project Planning & Grants

In December, the 5 Year Capital Improvement Plan project progressed, related grants and CPOs written continued to be monitored and tracked. We plan to meet quarterly with EFC and CPL regarding the CWSRF projects, if necessary. We are continuously developing a plan of attack on all the grant funded CIP projects and providing project status updates as needed.

We are waiting for award announcements for the 2024 WIIA watermain replacement and sewer plant biological conversion grant applications that were submitted on June 14th.

We received a one-year extension for WWTP Phase 1 SAM Grant Project ID 15688 from DASNY on December 16<sup>th</sup>.

### a) Water Projects

The 77<sup>th</sup> Street Water Main Improvement final field walkthrough meeting was held on December 10<sup>th</sup>.

Watermain design work continued to progress in December with LaBella Associates. DWSRF 19056 NFWB submission for approval of plans and specifications for Laughlin Drive, Witkop Ave, and 85th Street Water Main Replacement Project to the NYSDOH occurred on November 21<sup>st</sup>.

Lead Service Line Inventory progress meeting was held with Hazen and Sawyer on November 21<sup>st</sup>. Costs are being tracked under a Technical Force Account (TFA) for ultimate reimbursement under a future water grant.

b) Sewer Projects

The LaSalle Phase 2 and 3 SSES work that was awarded to Arcadis in September should be starting soon.

AECOM was awarded the design work in March for the Calumet Avenue 48-inch brick sewer rehabilitation.

c) WTP Projects

In December, we continued to address the WTP Pump Replacement, Chlorine Scrubber Replacement and the WTP roof replacement projects.

d) WWTP Projects (additional)

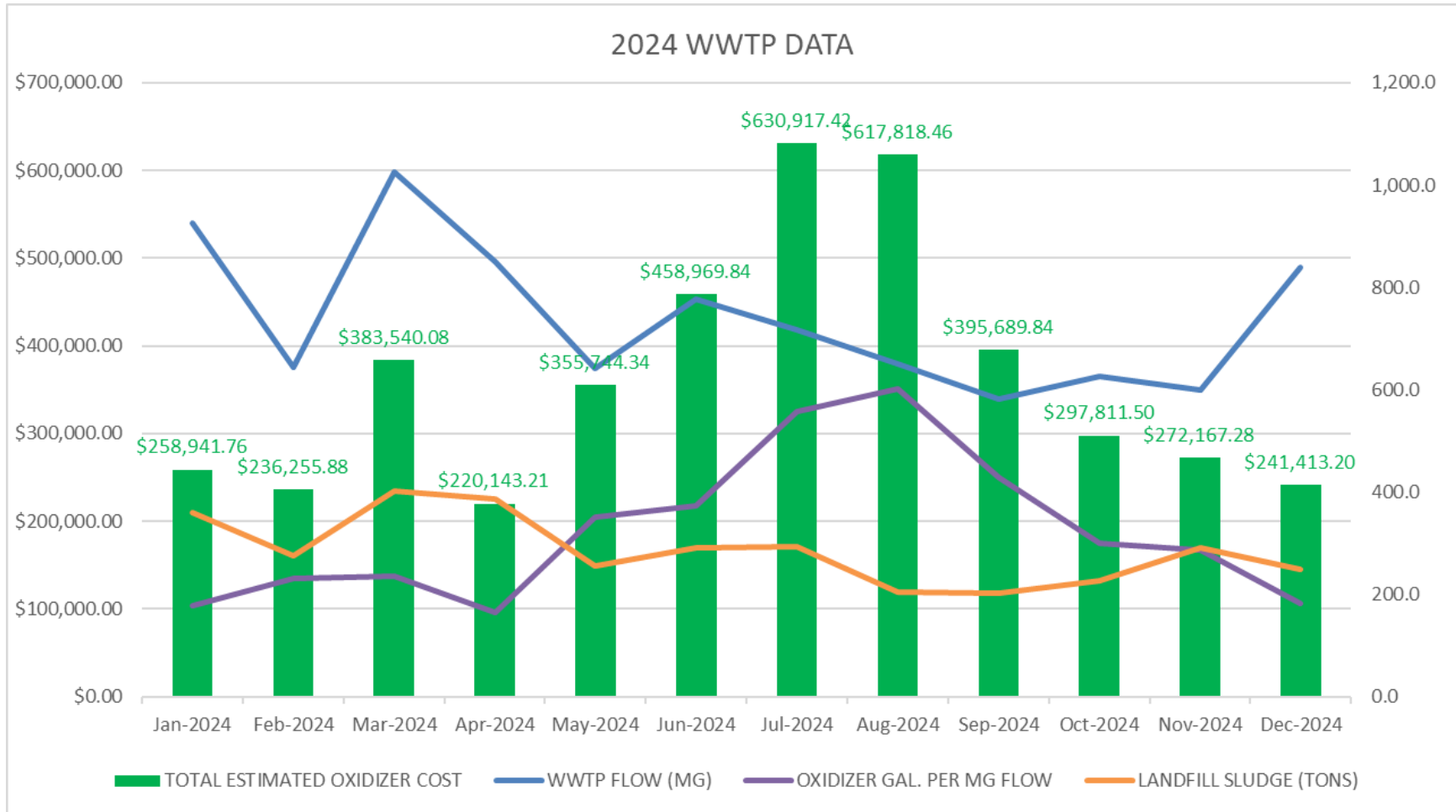
Tank 216 and backwash hypo pump replacement 50% bid drawings were received from AECOM on August 29<sup>th</sup>.

We met with AECOM on November 6th and continue to investigate potential WWTP projects due to the Order on Consent (R9-20230411-13).

Provided drawings for WWTP locker room and bathroom renovations in December.

| Capital Improvement Plan Summary (2024-28):              |  | Ongoing Projects and Budgets |  |              |        | 2024  | 12/31/2024                    |                | Responsibility  |                |                 |  |
|--|--|------------------------------|--|--------------|--------|---|-------------------------------|----------------|-----------------|----------------|-----------------|--|
| CIP NO.  | Description  | Total Budget                 | Rating                                     | Phase        | % Done | Grant   | Project No.                   | Engineer       | Project Manager | Supplier       | Contractor      |  |
| <b>C COMBINED PROJECTS (WATER AND WASTEWATER)</b>        |  |                              |  |              |        |   |                               |                |                 |                |                 |  |
| 1  | IT Plan Implementation                             | \$150,000                    | Medium                                     | NFWB         | 100%   | None  | None                          | NFWB           | NFWB            | As Needed      | As Needed       |  |
| 2  | Meter Replacement & Upgrades                       | \$350,000                    | Medium                                     | NFWB         | 100%   | None  | None                          | NFWB           | NFWB            | Neptune        | As Needed       |  |
| 3  | Fleet Replacement                                  | \$400,000                    | Medium                                     | NFWB         | 100%   | None  | None                          | NFWB           | NFWB            | As Needed      | As Needed       |  |
| 4  | Water/sewer GIS/GPS Mapping                        | \$25,000                     | Medium                                     | NFWB         | 100%   | None  | None                          | NFWB           | NFWB            | As Needed      | As Needed       |  |
| 5  | Combined Projects - Miscellaneous                  | \$500,000                    | High                                       | NFWB         | 100%   | None  | None                          | As Needed      | As Needed       | As Needed      | As Needed       |  |
| <b>WWTP WASTEWATER INFRASTRUCTURE PROJECTS</b>           |  |                              |  |              |        |   |                               |                |                 |                |                 |  |
| 1  | WWTP Project No.1 - Sedimentation Basins           | \$3,500,000                  | High                                       | Construction | 95%    | SAM Grant #15688 WWTP Phase I                     | C9-6603-12-00                 | AECOM          | CPL             | Brentwood      | Hohl Industrial |  |
| 3  | WWTP Project No.3 - BFP Improvements               | \$1,250,000                  | High                                       | Design       | 10%    | SAM Grant #15689 WWTP Phase II                    | C9-6603-12-00                 | Nussbaumer     | NFWB            | Alpha Laval    | TBD             |  |
| 5  | WWTP Project No.5 Electrical Improvements          | \$750,000                    | High                                       | Construction | 50%    | SAM Grant #15688 WWTP Phase I                     | C9-6603-12-00                 | El Team        | CPL             | Zang Agency    | Ferguson        |  |
| 10   | WWTP SCADA Improvements                            | \$150,000                    | High                                       | Construction | 10%    | SAM Grant #15688 WWTP Phase I                     | C9-6603-12-00                 | Motion AI      | Motion AI       | As Needed      | Motion AI       |  |
| 11.5   | WWTP Intermediate Pump Upgrades                    | \$3,075,000                  | High                                       | Construction | 30%    | SAM Grant #15689 WWTP Phase II                    | C9-6603-12-00                 | As Needed      | As Needed       | As Needed      | As Needed       |  |
| 12   | WWTP Roof Repairs                                  | \$500,000                    | On Hold                                    | On Hold      | 0%     | 2021 WIIA Sewer Grant                             | C9-6603-14-00                 | TBD            | TBD             | TBD            | TBD             |  |
| 13   | WWTP Chemical Bulk Storage                         | \$450,000                    | High                                       | Design       | 50%    | SAM Grant #15689 Phase II & 2021 WIIA Sewer Grant | C9-6603-12-00 & C9-6603-14-00 | AECOM          | TBD             | TBD            | TBD             |  |
| 14   | WWTP Structural / Masonry Repairs                  | \$850,000                    | Medium                                     | NFWB         | 100%   | 2021 WIIA Sewer Grant                             | C9-6603-14-00                 | As Needed      | As Needed       | As Needed      | As Needed       |  |
| 16   | WWTP Upgrades - Building and Site Projects         | \$3,750,000                  | On Hold                                    | On Hold      | 0%     | 2021 & 2022 WIIA Sewer Grant                      | C9-6603-14-00 & 16-00         | As Needed      | As Needed       | As Needed      | As Needed       |  |
| 17   | WWTP Infrastructure Projects - Miscellaneous       | \$1,000,000                  | High                                       | As Needed    | 100%   | Potentially in grants above                       | As Applicable                 | As Needed      | As Needed       | As Needed      | As Needed       |  |
| <b>S SEWER INFRASTRUCTURE PROJECTS</b>                   |  |                              |  |              |        |   |                               |                |                 |                |                 |  |
| 2.1  | Sanitary Lift Station Upgrades                     | \$200,000                    | High                                       | NFWB         | 100%   | None  | None                          | NFWB           | NFB             | As Needed      | NFWB            |  |
| 3  | Lasalle Area Sewer Improvements (SSO)              | \$850,000                    | High                                       | Evaluation   | 10%    | EPG Grant & WQIP Grant                            | C9-6603-13-00                 | Arcadis        | Arcadis         | TBD            | TBD             |  |
| 7.1  | Calumet Avenue Sewer Main                          | \$650,000                    | On Hold                                    | On Hold      | 0%     | 2023 WIIA Sewer Grant                             | C9-6603-17-00                 | AECOM          | TBD             | TBD            | TBD             |  |
| 17   | Sewer /GPA Infrastructure Projects - Miscellaneous | \$500,000                    | High                                       | As Needed    | 100%   | Potentially in grants above                       | As Applicable                 | As Needed      | As Needed       | As Needed      | As Needed       |  |
| <b>WTP WATER TREATMENT PLANT INFRASTRUCTURE PROJECTS</b> |  |                              |  |              |        |   |                               |                |                 |                |                 |  |
| 1  | WTP Pump and Piping Replacements                   | \$270,000                    | High                                       | NFWB         | 100%   | None  | None                          | As Needed      | As Needed       | Fluid Kinetics | Moley Indust.   |  |
| 2.1  | WTP SCADA Control System Upgrades                  | \$500,000                    | High                                       | Evaluation   | 10%    | 2021 WIIA Water Grant                             | DWSRF 19056                   | Nussbaumer     | TBD             | TBD            | TBD             |  |
| 2.2  | WTP Security Upgrades                              | \$50,000                     | High                                       | NFWB         | 100%   | 2021 WIIA Water Grant                             | DWSRF 19056                   | As Needed      | As Needed       | As Needed      | As Needed       |  |
| 5  | WTP Roofing Work                                   | \$500,000                    | Medium                                     | Construction | 100%   | 2022 WIIA Water Grant                             | DWSRF 18587                   | CPL            | CPL             | As Needed      | Weaver Roofing  |  |
| 6  | WTP Building Improvements and Caulking             | \$700,000                    | Medium                                     | Construction | 100%   | None  | None                          | NFWB           | NFWB            | As Needed      | NFWB            |  |
| 6.1  | WTP Chlorine System Upgrades & Scrubber Replace    | \$100,000                    | High                                       | Construction | 100%   | 2021 WIIA Water Grant                             | DWSRF 19056                   | CPL            | NFWB/CPL        | As Needed      | Danforth        |  |
| 6.4  | WTP Fluoride System Upgrades                       | \$450,000                    | On Hold                                    | On Hold      | 0%     | 2021 WIIA Water Grant                             | DWSRF 19056                   | TBD            | TBD             | TBD            | TBD             |  |
| 7  | WTP Infrastructure Projects - Miscellaneous        | \$1,000,000                  | High                                       | As Needed    | 100%   | Potentially in grants above                       | As Applicable                 | As Needed      | As Needed       | As Needed      | As Needed       |  |
| <b>W WATER INFRASTRUCTURE PROJECTS</b>                   |  |                              |  |              |        |   |                               |                |                 |                |                 |  |
| 1  | Hydrant Replacement                                | \$850,000                    | High                                       | NFWB         | 100%   | 2021 WIIA Water Grant                             | DWSRF 19056                   | NFWB           | NFWB            | K & S          | NFWB            |  |
| 2 & 2.1  | Beach Ave. Tank to Ontario St. & Tank Replacement  | \$2,000,000                  | On Hold                                    | On Hold      | 0%     | 2021 WIIA Water Grant                             | DWSRF 19056                   | TBD            | TBD             | TBD            | TBD             |  |
| 3  | Large Valve Replacement                            | \$1,000,000                  | High                                       | NFWB         | 100%   | 2021 WIIA Water Grant                             | DWSRF 19056                   | NFWB           | NFWB            | Core & Main    | NFWB            |  |
| 5  | Lead Service Lateral Inventory (LSLI)              | \$450,000                    | High                                       | Evaluation   | 5%     | 2022 Bipartisan Infrastructure Law                | DWSRF 19405                   | Hazen & Sawyer | Hazen & Sawyer  | TBD            | TBD             |  |
| 9  | 10th Street and Michigan Avenue Mains              | \$850,000                    | High                                       | Design       | 0%     | 2018 WIIA Water Grant                             | DWSRF 18588                   | LaBella        | TBD             | TBD            | TBD             |  |
| 11   | 77th Street Main - Stephenson Ave. to NF Blvd.     | \$1,700,000                  | High                                       | Construction | 100%   | 2018 WIIA Water Grant                             | DWSRF 18588                   | CPL            | CPL             | As Needed      | 4th Generation  |  |
| 13   | 81st Street  | \$2,080,000                  | High                                       | Design       | 15%    | 2022 WIIA Water Grant                             | DWSRF 18587                   | LaBella        | TBD             | TBD            | TBD             |  |
| 15   | College Terrace                                    | \$520,000                    | High                                       | Design       | 60%    | 2022 WIIA Water Grant                             | DWSRF 18587                   | LaBella        | TBD             | TBD            | TBD             |  |
| 17   | Laughlin Drive Main - 82nd Street to Bollier Ave.  | \$1,000,000                  | High                                       | Design       | 95%    | 2021 WIIA Water Grant                             | DWSRF 19056                   | LaBella        | TBD             | TBD            | TBD             |  |
| 19   | Military Road Main - Jacob Place to Bollier Ave.   | \$200,000                    | High                                       | Construction | 100%   | 2018 WIIA Water Grant                             | DWSRF 18588                   | Urban          | City/Urban      | As Needed      | City Contractor |  |
| 21   | Ontario Avenue Main - 13th Street to Main Street   | \$840,000                    | High                                       | Design       | 0%     | 2021 WIIA Water Grant                             | DWSRF 19056                   | LaBella        | TBD             | TBD            | TBD             |  |
| 24 & 24.1  | Rivershore Drive & West Rivershore                 | \$1,040,000                  | High                                       | Design       | 15%    | 2022 WIIA Water Grant                             | DWSRF 18587                   | LaBella        | TBD             | TBD            | TBD             |  |
| 25   | Van Rensselaer Ave - 900 Block                     | \$148,000                    | High                                       | Design       | 60%    | 2021 WIIA Water Grant                             | DWSRF 19056                   | LaBella        | TBD             | TBD            | TBD             |  |
| 29   | Witkop Avenue and 85th Street Loop (all 8")        | \$840,000                    | High                                       | Design       | 95%    | 2021 WIIA Water Grant                             | DWSRF 19056                   | LaBella        | TBD             | TBD            | TBD             |  |
| 30   | Water Infrastructure Projects - Miscellaneous      | \$600,000                    | High                                       | As Needed    | 100%   | Potentially in grants above                       | As Applicable                 | As Needed      | As Needed       | As Needed      | As Needed       |  |
| Totals   |  | \$36,588,000                 | * - Yearly budgets are currently estimated |              |        |   |                               |                |                 |                |                 |  |

## 8. WWTP Flow, Oxidizer, and Sludge Data Summary



## 9. WWTP Oxidizer Data

### a) Current Year Data

#### 2024 OXIDIZER BUDGET

BUDGET = \$6,500,000.00 for year

COST = \$4,369,412.81 to date

% USED = 67.22% to date

BUDGET = \$17,808.22 per day avg. \$541,666.67 per month avg.

COST = \$11,970.99 per day avg. \$364,117.73 per month avg.

24.3 Flow (MGD) 365 total days



| WWTP DATA     |                | OXIDIZER USAGE |                  |                 |                       | SLUDGE REMOVAL         |                    |                       |              |
|---------------|----------------|----------------|------------------|-----------------|-----------------------|------------------------|--------------------|-----------------------|--------------|
| MONTH         | FLOW (MG)      | H2O2 (GAL)     | NaOCl (GAL)      | GAL PER MG FLOW | TOTAL ESTIMATED COST  | LANDFILL SLUDGE (TONS) | SOLIDS TONS PER MG | FERRIC CHLORIDE (GAL) | LIME (TONS)  |
| Jan-2024      | 924.9          | 0              | 163,680          | 177             | \$258,941.76          | 360.0                  | 0.39               | 19,860.0              | 40.7         |
| Feb-2024      | 644.8          | 0              | 149,340          | 232             | \$236,255.88          | 275.0                  | 0.43               | 15,880.0              | 34.1         |
| Mar-2024      | 1,024.5        | 0              | 242,440          | 237             | \$383,540.08          | 401.0                  | 0.39               | 22,820.0              | 46.5         |
| Apr-2024      | 850.2          | 0              | 139,155          | 164             | \$220,143.21          | 385.6                  | 0.45               | 21,090.0              | 51.3         |
| May-2024      | 641.1          | 0              | 224,870          | 351             | \$355,744.34          | 256.6                  | 0.40               | 16,720.0              | 29.4         |
| Jun-2024      | 776.6          | 0              | 290,120          | 374             | \$458,969.84          | 292.0                  | 0.38               | 18,440.0              | 40.5         |
| Jul-2024      | 716.9          | 0              | 398,810          | 556             | \$630,917.42          | 294.2                  | 0.41               | 17,100.0              | 69.3         |
| Aug-2024      | 649.7          | 0              | 390,530          | 601             | \$617,818.46          | 205.0                  | 0.32               | 19,200.0              | 57.6         |
| Sep-2024      | 582.8          | 0              | 250,120          | 429             | \$395,689.84          | 203.2                  | 0.35               | 14,460.0              | 37.2         |
| Oct-2024      | 626.2          | 0              | 188,250          | 301             | \$297,811.50          | 226.2                  | 0.36               | 15,850.0              | 37.4         |
| Nov-2024      | 599.5          | 0              | 172,040          | 287             | \$272,167.28          | 292.0                  | 0.49               | 15,640.0              | 38.1         |
| Dec-2024      | 838.5          | 0              | 152,600          | 182             | \$241,413.20          | 248.1                  | 0.30               | 18,470.0              | 39.8         |
| <b>TOTALS</b> | <b>8,875.7</b> | <b>0</b>       | <b>2,761,955</b> | <b>324</b>      | <b>\$4,369,412.81</b> | <b>3,438.9</b>         | <b>0.39</b>        | <b>215,530.0</b>      | <b>521.9</b> |

Low value for year

High value for year



b) Prior-Year Oxidizer Data for Comparison

**2023 OXIDIZER BUDGET**

**BUDGET = \$9,000,000.00** for year

**COST = \$4,945,863.09** to date

**% USED = 54.95%** to date

**BUDGET = \$24,657.53** per day avg. **\$750,000.00** per month avg.

**COST = \$13,550.31** per day avg. **\$412,155.26** per month avg.

**24.1** **Flow (MGD)** **365** total days



| WWTP DATA     |                | OXIDIZER USEAGE |                  |                 |                       | SLUDGE REMOVAL         |                        |                        |              |
|---------------|----------------|-----------------|------------------|-----------------|-----------------------|------------------------|------------------------|------------------------|--------------|
| MONTH         | FLOW (MG)      | H2O2 (GAL)      | NaOCl (GAL)      | GAL PER MG FLOW | TOTAL ESTIMATED COST  | LANDFILL SLUDGE (TONS) | SOLIDS THROUGH PUT (%) | FERRIC CHLORIDE (TONS) | LIME (TONS)  |
| Jan-2023      | 924.9          | 0               | 203,550          | 223             | \$486,280.95          | 364.8                  | 136.7                  | 36.9                   | 39.7         |
| Feb-2023      | 693.8          | 0               | 175,760          | 258             | \$419,890.64          | 319.5                  | 181.2                  | 31.7                   | 23.3         |
| Mar-2023      | 1,024.5        | 0               | 242,440          | 172             | \$579,189.16          | 255.7                  | 77.1                   | 42.8                   | 44.8         |
| Apr-2023      | 850.2          | 0               | 139,155          | 330             | \$332,441.30          | 385.6                  | 111.0                  | 39.5                   | 51.3         |
| May-2023      | 643.0          | 0               | 126,660          | 198             | \$302,590.74          | 372.6                  | 120.4                  | 34.1                   | 47.8         |
| Jun-2023      | 594.4          | 0               | 103,180          | 175             | \$246,497.02          | 372.1                  | 154.4                  | 35.4                   | 49.2         |
| Jul-2023      | 725.6          | 0               | 153,350          | 223             | \$366,353.15          | 338.7                  | 100.8                  | 35.9                   | 54.7         |
| Aug-2023      | 694.0          | 0               | 159,490          | 230             | \$381,021.61          | 366.9                  | 144.1                  | 33.3                   | 36.5         |
| Sep-2023      | 582.8          | 0               | 250,120          | 430             | \$597,536.68          | 203.2                  | 122.4                  | 27.1                   | 37.2         |
| Oct-2023      | 626.5          | 0               | 188,250          | 133             | \$449,729.25          | 226.2                  | 123.0                  | 29.7                   | 37.4         |
| Nov-2023      | 599.5          | 0               | 172,040          | 279             | \$411,003.56          | 292.0                  | 176.5                  | 29.3                   | 38.1         |
| Dec-2023      | 839.6          | 0               | 156,270          | 186             | \$373,329.03          | 309.0                  | 133.0                  | 40.5                   | 38.7         |
| <b>TOTALS</b> | <b>8,798.9</b> | <b>0</b>        | <b>2,070,265</b> | <b>237</b>      | <b>\$4,945,863.09</b> | <b>3,806.2</b>         | <b>133.6</b>           | <b>416.3</b>           | <b>498.6</b> |

Low value for year  
High value for year

## V. Information Systems & Technology

### A. Information Technology (IT) – Jonathan Joyce, updated

1-21-2025

#### 1. Primary System Statuses

- VMware Environment – No issues to report.
- New World Cloud – No issues to report.
- Exchange Office 365 – No issues to report.
- Network WTP/WWTP/Gorge – No issues to report.
- Network Security – No incidents to report.

#### 2. Updates & Projects

##### **Darktrace & CISA scans found no high-level security vulnerability.**

- In the process of renegotiating our Spectrum Enterprise contract that will include firewall equipment and support. As well as additional cybersecurity monitoring including SD-WAN
- Move to Scale computing with 5-year licensing for our virtual environment
- Continue to push IT help desk system, where we can centralize our support processes, allowing for better management and prioritization of technical issues.
- Mobile Device Management software is still being rolled out.
- New laptop deployed to outside crew using FirstNet network
- New copiers installed successfully
- Working with HR to implement new employee IT orientation.



*Water You Can Trust.*

NIAGARA FALLS WATER BOARD RESOLUTION # 2025-01-001

**CHANGE ORDER ONE AND FINAL FOR 12 INCH COMBINED SEWER MAIN REPAIR, 2200 BLOCK PIERCE AVENUE**

**WHEREAS**, the Niagara Falls Water Board (“Water Board”) authorized a bid to repair a 12” combined sewer main on the 2200 block of Pierce Avenue to J.R. Swanson Plumbing Co. by way of Resolution No. 2024-09-007 for a base bid of \$23,500 plus an additional \$5,200 for removal and replacement of a lead water service line encountered on excavation, for a total of \$28,550; and

**WHEREAS**, cost underruns in connection with the project resulted in the project being completed for the total sum of \$26,875, or \$1,675 less than authorized; and

**WHEREAS**, the City of Niagara Falls Engineering Department, which provided design, bidding, and inspection for the repair project, has requested that the Board authorize an amendment to the contract with J.R. Swanson to reflect the actual scope of work completed as well as the revised total cost;

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board hereby accepts Change Order No. 1 and final for the contract awarded to J.R. Swanson Plumbing Co. for the 12” diameter combined sewer repair on the 2200 block of Pierce Avenue, including amending the amount authorized to be paid to \$26,875.

*Water Board Budget Line or Capital Plan Item with Funds for this Resolution:*

W-30, Water Infrastructure Projects-Miscellaneous  
Capital Line Supplied by: D. Williamson

On January 27, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

|                     | <b>Yes</b> | <b>No</b> | <b>Abstain</b> | <b>Absent</b> |
|---------------------|------------|-----------|----------------|---------------|
| Board Member Cole   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Dean   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Kimble | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Larkin | [ ]        | [ ]       | [ ]            | [ ]           |
| Chairman Sirianni   | [ ]        | [ ]       | [ ]            | [ ]           |

Vote Witnessed By:

\_\_\_\_\_  
Sean W. Costello, Secretary to Board



**NIAGARA FALLS WATER BOARD**

December 16, 2024

**TO:** Water Board Members  
**FROM:** Sean Costello  
Executive Director  
**SUBJECT: CHANGE ORDER #1 AND FINAL: \$3,525.00**  
**12" DIAMETER COMBINED SEWER REPAIR PROJECT**  
**2200 BLK. PIERCE AVENUE**

A contract for the above referenced project was awarded to J.R. Swanson Plumbing Co. Inc. 413 101<sup>st</sup> Street Niagara Falls, NY on September 16, 2024 in the amount of \$23,350.00.

During the sewer replacement process, an existing lead water service was encountered within the excavation. The removal and replacement of the lead water service was priced at \$5,200.00. However, cost underruns elsewhere within the project will allow the lead service removal for only an additional \$3,525.00, bringing the contract total to \$26,875.00.

It is the recommendation of the undersigned that you allow this contract to be amended to reflect the additional tasks and compensation necessary to complete the project, to the satisfaction of the Niagara Falls Water Board's counsel.

Respectfully submitted,

Sean Costello, Executive Director

A handwritten signature in blue ink, which appears to read "Robert Buzzelli".

Robert Buzzelli, Civil Engineer III

Aversa \_\_\_\_\_ Dean \_\_\_\_\_ Kimble \_\_\_\_\_ Larkin \_\_\_\_\_ Sirianni \_\_\_\_\_

**SETTLE JASTREMSKI PROPERTY DAMAGE CLAIM**

**WHEREAS**, Jodi Jastremski filed a notice of claim for damage to a car tire on September 13, 2024 which allegedly resulted from a defective manhole cover or ring at the corner of Perry and 74<sup>th</sup> Streets; and

**WHEREAS**, the total amount of the claim is \$129.38, and there is a question of fact as to whether the NFWB knew or should have been aware of a defect in the manhole cover or ring; and

**WHEREAS**, the Executive Director & General Counsel recommends payment of the claim given the modest amount and in order to avoid the possible expense of proceeding to small-claims court in connection with this matter;

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board be and is hereby authorized to pay the sum of \$129.38 to Jodi Jastrzemski, on the condition that she executes a general release in a form satisfactory to the Executive Director & General Counsel.

*Water Board Budget Line or Capital Plan Item with Funds for this Resolution:*

Budget Line: GA.1930.0000.0449.599 – Judgments and Claims

On January 27, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

|                     | <b>Yes</b> | <b>No</b> | <b>Abstain</b> | <b>Absent</b> |
|---------------------|------------|-----------|----------------|---------------|
| Board Member Cole   | [   ]      | [   ]     | [   ]          | [   ]         |
| Board Member Dean   | [   ]      | [   ]     | [   ]          | [   ]         |
| Board Member Kimble | [   ]      | [   ]     | [   ]          | [   ]         |
| Board Member Larkin | [   ]      | [   ]     | [   ]          | [   ]         |
| Chairman Sirianni   | [   ]      | [   ]     | [   ]          | [   ]         |

Vote Witnessed By:

\_\_\_\_\_  
Sean W. Costello, Secretary to Board

**SETTLE LYSIAK PROPERTY DAMAGE CLAIM**

**WHEREAS**, on November 13, 2024 Peter Lysiak filed a notice of claim for damage to front bumper and grill of a 2020 Chevrolet Malibu that occurred on October 22, 2024 when a pickup truck operated by NFWB personnel backed into that parked vehicle near 2620 Niagara Street, said accident having been documented and investigated by NFWB personnel; and

**WHEREAS**, Mr. Lysiak supplied three estimates of the cost to repair the damage, the lowest of which totals \$388.82;

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board be and is hereby authorized to pay the sum of \$388.72 to Peter Lysiak, on the condition that he executes a general release in a form satisfactory to the Executive Director & General Counsel.

*Water Board Budget Line or Capital Plan Item with Funds for this Resolution:*

Budget Line: GA.1930.0000.0449.599 – Judgments and Claims

On January 27, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

|                     | <b>Yes</b> | <b>No</b> | <b>Abstain</b> | <b>Absent</b> |
|---------------------|------------|-----------|----------------|---------------|
| Board Member Cole   | [    ]     | [    ]    | [    ]         | [    ]        |
| Board Member Dean   | [    ]     | [    ]    | [    ]         | [    ]        |
| Board Member Kimble | [    ]     | [    ]    | [    ]         | [    ]        |
| Board Member Larkin | [    ]     | [    ]    | [    ]         | [    ]        |
| Chairman Sirianni   | [    ]     | [    ]    | [    ]         | [    ]        |

Vote Witnessed By:

\_\_\_\_\_  
Sean W. Costello, Secretary to Board

NIAGARA FALLS WATER BOARD RESOLUTION # 2025-01-004

**AUTHORIZING SHIMADZU SERVICE AGREEMENT**

**WHEREAS**, various instruments at the Water Treatment Plant laboratory were manufactured by Shimadzu Scientific Instruments, Inc.; and

**WHEREAS**, the Water Board desires to purchase a service agreement and warranty to maintain this costly equipment in good working order; and

**WHEREAS**, Shimadzu offers a manufacturer’s three-year service agreement at a 20% discount, and will permit payment for the service agreement in annual installments;

**NOW THEREFORE BE IT**

**RESOLVED**, that the Executive Director hereby is authorized to enter into a service agreement with Shimadzu Scientific Instruments, Inc., for the period from March 27, 2025 through March 26, 2028, and to issue annual payments of \$35,116 toward the total three-year service agreement cost of \$105,348.00.

On January 27, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

|                     | <b>Yes</b> | <b>No</b> | <b>Abstain</b> | <b>Absent</b> |
|---------------------|------------|-----------|----------------|---------------|
| Board Member Cole   | [   ]      | [   ]     | [   ]          | [   ]         |
| Board Member Dean   | [   ]      | [   ]     | [   ]          | [   ]         |
| Board Member Kimble | [   ]      | [   ]     | [   ]          | [   ]         |
| Board Member Larkin | [   ]      | [   ]     | [   ]          | [   ]         |
| Chairman Sirianni   | [   ]      | [   ]     | [   ]          | [   ]         |

Vote Witnessed By:

\_\_\_\_\_  
Sean W. Costello, Secretary to Board

SHIMADZU SCIENTIFIC INSTRUMENTS, INC.  
62 Forest Street  
Suite 110  
MARLBOROUGH, MA 01752  
Phone: 508-573-3440 Fax: 800-590-0797

SA NUMBER 0000134138  
Customer Number B0000024  
Type Quote

**Location of Equipment**

NIAGARA FALLS WATER BOARD  
5815 BUFFALO AVE  
WATER TREATMENT PLANT  
NIAGARA FALLS, NY 14304-3832

**Contact:** Jordan Boyd  
**Phone:** 716-283-9770

**Billing Address**

B0000024

Niagara Falls Water Board  
5815 BUFFALO AVE  
WATER TREATMENT PLANT  
NIAGARA FALLS, NY 14304-3832

| <u>Model</u>  | <u>Serial Number</u> | <u>Coverage Plan</u>        | <u>Coverage Price</u> |
|---|----------------------|-----------------------------|-----------------------|
| GC-2010 PLUS AF 115V                                  | C11804906008         | EXTENDED WARRANTY PLUS      | \$8,295.00            |
| AOC-20I, WITH POWER SUPPLY, GC-2010                   | C11314917006         | EXTENDED WARRANTY PLUS      | \$1,830.00            |
| AOC-20I, WITH POWER SUPPLY, GC-2010                   | C11314917031         | EXTENDED WARRANTY PLUS      | \$1,830.00            |
| AOC-20S, GC-17/GC-2010/GC-2014,                       | C11514908008         | EXTENDED WARRANTY PLUS      | \$1,320.00            |
| SPL FOR GC-2010 PLUS, 115V                            |                      | EXTENDED WARRANTY PLUS      | \$3,060.00            |
| GCMS-QP2010 S W/O Rotary Pump                         | O20384950332         | EXTENDED WARRANTY PLUS      | \$18,870.00           |
| AOC-20I, WITH POWER SUPPLY, GC-2010                   | C11314917391         | EXTENDED WARRANTY PLUS      | \$1,830.00            |
| AOC-20S, GC-17/GC-2010/GC-2014,                       | C11514908093         | EXTENDED WARRANTY PLUS      | \$1,320.00            |
| TOC-LCPH  | H54214900323         | EXTENDED WARRANTY PLUS      | \$12,825.00           |
| ASI-L for 9 or 40 mL Vials (Requires 9 or 40 mL rack) | H57114900277         | EXTENDED WARRANTY PLUS      | \$3,330.00            |
| ICPMS-2030 Mass Spectrometer                          | B42245400075         | EXTENDED WARRANTY PLUS      | \$52,695.00           |
| AS-10 Autosampler                                     | B46445400181         | EXTENDED WARRANTY PLUS      | \$2,190.00            |
| Cooling Water Circulator for ICPE-9800, ICPMS-2030    |                      | EXTENDED WARRANTY PLUS      | \$1,650.00            |
| ECD-2010Plus Cell Int'l/Domestic w 63Nickel           | SS2154               | EXTENDED WARRANTY PLUS      | \$6,255.00            |
| ECD-2010Plus Cell Int'l/Domestic w 63Nickel           | SS2153               | EXTENDED WARRANTY PLUS      | \$6,255.00            |
| ECD-2010 Cell with Ni63, 100V, Int'l foil             | SS2406               | EXTENDED WARRANTY PLUS      | \$6,255.00            |
| CONTRACT TRAVEL                                       |                      | Travel Zone A (0-100 miles) | \$1,500.00            |
|   |                      | SUBTOTAL:                   | \$131,310.00          |
|   |                      | DISCOUNT:                   | \$25,962.00           |
|   |                      | TOTAL PRICE:                | \$105,348.00          |



SHIMADZU SCIENTIFIC INSTRUMENTS, INC.  
62 Forest Street  
Suite 110  
MARLBOROUGH, MA 01752  
Phone: 508-573-3440 Fax: 800-590-0797

SA NUMBER 0000134138  
Customer Number B0000024  
Type Quote

Renewal  
ECD's SS2154, SS2153 and SS2406 are covered under this agreement.  
RENEWAL:  
THREE YEAR EXTENDED WARRANTY PLUS PM AGREEMENT. INCLUDES 1 PPM EACH YEAR..

20% discount included. (Contract travel is not included.)

Payment terms Annual at \$35,116.00 per year

Customer will issue a new PO each year.

Contact: Jason Boyd / 716-283-9770 x7741 / jboyd@nfwb.org

Shimadzu Contact: Teresa Conrado / NATCENTRAL@shimadzu.com

**PRICES WILL REMAIN IN EFFECT FOR 30 DAYS FROM THE QUOTATION DATE**

**REGION**

**EFFECTIVE DATES**

**Purchase Order:**

25NAT

3/27/2025 - 3/26/2028

**SHIMADZU SCIENTIFIC INSTRUMENTS, INC.**

**CUSTOMER**

SUBMITTED BY: \_\_\_\_\_  
DATE SUBMITTED: \_\_\_\_\_  
AUTHORIZED BY: \_\_\_\_\_  
DATE AUTHORIZED: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
DATE APPROVED \_\_\_\_\_

NOTE: Please sign and return this quote with hard copy of the Purchase Order for processing.

The description of the terms & conditions are provided on the attached sheets. Through signature and/or purchase order, buyer agrees to comply with these terms & conditions

**AWARD BID FOR IN-PLANT MECHANICAL MAINTENANCE**

**WHEREAS**, in order to promote efficiency, avoid delay, and reduce the costs associated with such service work the Niagara Falls Water Board (NFWB) has found it useful and appropriate to pre-bid its labor and material rates for In-Plant Mechanical Services at its facilities; and

**WHEREAS**, NFWB staff with assistance from CPL issued an invitation for contractors to bid for the necessary services for the period from March 1, 2025 through February 28, 2027; and

**WHEREAS**, the basis for the bids was estimated quantities of work, with the actual expenditure associated with this indefinite delivery / indefinite quantity contract to depend on its utilization; and

**WHEREAS**, two bids were received, from Mollenberg-Betz, Inc., totaling \$262,000, and from John W. Danforth Company, totaling \$317,000 for the estimated quantities of work; and

**WHEREAS**, the Niagara Falls Water Board and its engineers CPL have reviewed the bids and found the low bidder Mollenberg-Betz, Inc., to be responsive to the bid and qualified to perform the work;

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to contract with the Mollenberg-Betz, Inc., on an indefinite delivery / indefinite quantity basis for In-Plant Mechanical Services at Water Board Facilities from March 1, 2025 through February 28, 2028, with non-emergency procurements in excess of the Executive Director’s purchasing authority to be subject to Board approval.

On January 27, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

|                     | <b>Yes</b> | <b>No</b> | <b>Abstain</b> | <b>Absent</b> |
|---------------------|------------|-----------|----------------|---------------|
| Board Member Cole   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Dean   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Kimble | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Larkin | [ ]        | [ ]       | [ ]            | [ ]           |
| Chairman Sirianni   | [ ]        | [ ]       | [ ]            | [ ]           |

Vote Witnessed By:

---

Sean W. Costello, Secretary to Board



January 20, 2025

Sean Costello, Executive Director  
Michael C. O'Laughlin Water Treatment Plant  
5815 Buffalo Avenue  
Niagara Falls, NY 14304

**RE: In-Plant Mechanical Maintenance Services at Various Niagara Falls Water Board Facilities from March 1, 2025, through February 28, 2027.  
Project No. 2025002  
BID RECOMMENDATION**

Dear Costello:

We have completed our review of the bids received on January 17, 2025, for the above referenced project, which includes In-Plant Mechanical Maintenance Services at Various Niagara Falls Water Board Facilities from March 1, 2025, through February 28, 2027. A summary of the bids is provided below and a copy of our bid tabulation is enclosed for your information and review.

| <b>Bidder</b>                  | <b>Total Base Bid Price</b> |
|--------------------------------|-----------------------------|
| Mollenberg-Betz, Inc.          | \$262,000.00                |
| John W. Danforth Company, Inc. | \$317,000.00                |

The apparent lowest bidder was Mollenberg-Betz, Inc. with an overall price of \$262,000.00.

Mollenberg-Betz, Inc. is an established firm that has worked on many buildings' mechanical installations and service repair projects in Western New York.

**Based on our review of the Base Bid submitted, we recommend the Niagara Falls Water Board award the contract to Mollenberg-Betz Inc. in the amount of \$262,000.00.**

Per the contract documents, following is a summary of the process from award recommendation through construction:

- Step 1 - Notice of award, unexecuted agreement, and other supporting documents provided to Contractor.
- Step 2 – Within 15-days, Contractor to provide signed agreement and required bonds & insurance.
- Step 3 – Within 10-days, Owner to provide completed agreement to Contractor.
- Step 4 – Contract time to start immediately after effective date of agreement or if Notice to Proceed is issued at any time up to 30-days beyond effective date of agreement.
- Step 5 – Substantial completion of project to be on or before February 28, 2027.
- Step 6 – Completion of project to be on February 28, 2027.



Sean Costello, Executive Director  
Michael C. O'Laughlin Water Treatment Plant  
March 13, 2023  
Page 2 of 2

Clark Patterson Lee looks forward to working with the Niagara Falls Water Board and the Contractor to successfully complete this project. If you have any questions or require any additional information, please contact me at (716)880-1264.

Very truly yours,

Jay F. Meyers, P.E.  
Civil Engineer

Enclosures

IN PLANT MECHANICAL MAINTENANCE SERVICE CONTRACT  
 NIAGARA FALLS WATER BOARD  
 CONTRACT: 2025002  
 BID OPEN: JANUARY 17, 2025

**MOLLENBERG-BETZ**

| ITEM | DESCRIPTION           | HOURS | COST        | TOTAL        |
|------|-----------------------|-------|-------------|--------------|
| 1    | JOURNEYMAN PIPEFITTER | 500   | \$136.00    | \$68,000.00  |
| 2    | APPRENTICE PIPEFITTER | 500   | \$57.00     | \$28,500.00  |
| 3    | JOURNEYMAN SHEETMETAL | 500   | \$124.00    | \$62,000.00  |
| 4    | APPRENTICE SHEETMETAL | 500   | \$57.00     | \$28,500.00  |
| 5    | MATERIALS             | 1     | \$75,000.00 | \$75,000.00  |
|      | TOTAL                 |       |             | \$262,000.00 |

John W. Danforth, Inc.

| ITEM | DESCRIPTION           | HOURS | COST        | TOTAL        |
|------|-----------------------|-------|-------------|--------------|
| 1    | JOURNEYMAN PIPEFITTER | 500   | \$129.00    | \$64,500.00  |
| 2    | APPRENTICE PIPEFITTER | 500   | \$119.00    | \$59,500.00  |
| 3    | JOURNEYMAN SHEETMETAL | 500   | \$121.00    | \$60,500.00  |
| 4    | APPRENTICE SHEETMETAL | 500   | \$115.00    | \$57,500.00  |
| 5    | MATERIALS             | 1     | \$75,000.00 | \$75,000.00  |
|      | TOTAL                 |       |             | \$317,000.00 |

**AWARD BID FOR HEATING, VENTILATION,  
AND AIR CONDITIONING SERVICE WORK**

**WHEREAS**, in order to promote efficiency, avoid delay, and reduce the costs associated with such service work the Niagara Falls Water Board (NFWB) has found it useful and appropriate to pre-bid its labor and material rates for heating, ventilation, and air conditioning (HVAC) service work at its facilities; and

**WHEREAS**, NFWB staff with assistance from CPL issued an invitation for contractors to bid for the necessary HVAC service work for the period from March 1, 2025 through February 28, 2027; and

**WHEREAS**, the basis for the bids was estimated quantities of work, with the actual expenditure associated with this indefinite delivery / indefinite quantity contract to depend on its utilization; and

**WHEREAS**, two bids were received, from Mollenberg-Betz, Inc., totaling \$171,500, and from John W. Danforth Company, totaling \$201,500 for the estimated quantities of work; and

**WHEREAS**, the Niagara Falls Water Board and its engineers CPL have reviewed the bids and found the low bidder Mollenberg-Betz, Inc., to be responsive to the bid and qualified to perform the work;

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to contract with the Mollenberg-Betz, Inc., on an indefinite delivery / indefinite quantity basis for Heating, Ventilation, and Air Conditioning Service at Water Board Facilities from March 1, 2025 through February 28, 2028, with non-emergency procurements in excess of the Executive Director’s purchasing authority to be subject to Board approval.

On January 27, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

|                     | <b>Yes</b> | <b>No</b> | <b>Abstain</b> | <b>Absent</b> |
|---------------------|------------|-----------|----------------|---------------|
| Board Member Cole   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Dean   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Kimble | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Larkin | [ ]        | [ ]       | [ ]            | [ ]           |
| Chairman Sirianni   | [ ]        | [ ]       | [ ]            | [ ]           |

Vote Witnessed By:

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Sean W. Costello, Secretary to Board





January 20, 2025

Sean Costello, Executive Director  
Michael C. O’Laughlin Water Treatment Plant  
5815 Buffalo Avenue  
Niagara Falls, NY 14304

**RE: Heating Ventilating and Air Conditioning Services at Various  
Niagara Falls Water Board Facilities from March 1, 2025, through  
February 28, 2027.  
Project No. 2025001  
BID RECOMMENDATION**

Dear: Costello,

We have completed our review of the bids received on January 17, 2025, for the above referenced project, which includes Heating Ventilating and Air Conditioning Services at Various Niagara Falls Water Board Facilities from March 1, 2025, through February 28, 2027. A summary of the bids is provided below, and a copy of our bid tabulation is enclosed for your information and review.

| <b>Bidder</b>         | <b>Total Base Bid Price</b> |
|-----------------------|-----------------------------|
| Mollenberg-Betz, Inc. | \$171,500.00                |
| JW Danforth Co., Inc. | \$201,500.00                |

The apparent low bidder was Mollenberg & Betz, Inc. with an overall price of \$171,000.00.

Mollenberg & Betz, Inc. is an established firm that has worked on many building mechanical installations and service repair projects in Western New York.

Based on our review of submitted Base Bid, we recommend the Niagara Falls Water Board award the contract to Mollenberg & Betz, Inc., Inc. in the **amount of \$171,500.00.**



Per the contract documents, following is a summary of the process from award recommendation through construction:

- Step I - Notice of award, unexecuted agreement, and other supporting documents provided to Contractor.
- Step 2 — Within 15-days, Contractor to provide signed agreement and required bonds & insurance.
- Step 3 — Within 10-days, Owner to provide completed agreement to Contractor.
- Step 4 — Contract time to start immediately after effective date of agreement or if Notice to Proceed is issued at any time up to 30-days beyond effective date of agreement.
- Step 5 — Substantial completion of project to be on or before February 28, 2027.
- Step 6 — Completion of project to be on February 28, 2027.

Clark Patterson Lee looks forward to working with the Niagara Falls Water Board and the Contractor to successfully complete this project. If you have any questions or require any additional information, please contact me at (716)880-1264.

Very truly yours,

Jay F. Meyers, P.E.  
Civil Engineer

Enclosures

HVAC SERVICE CONTRACT  
 NIAGARA FALLS WATER BOARD  
 CONTRACT: 2025001  
 BID OPENING: JANUARY 17, 2025

**MOLLENBERG-BETZ**

| ITEM | DESCRIPTION | HOURS | COST          | TOTAL        |
|------|-------------|-------|---------------|--------------|
| 1    | JOURNEYMAN  |       | 500 \$136.00  | \$68,000.00  |
| 2    | APPRENTICE  |       | 500 \$57.00   | \$28,500.00  |
| 3    | MATERIALS   |       | 1 \$75,000.00 | \$75,000.00  |
|      | TOTAL       |       |               | \$171,500.00 |

John W. Danforth Co.

| ITEM | DESCRIPTION | HOURS | COST          | TOTAL        |
|------|-------------|-------|---------------|--------------|
| 1    | JOURNEYMAN  |       | 500 \$132.00  | \$66,000.00  |
| 2    | APPRENTICE  |       | 500 \$121.00  | \$60,500.00  |
| 3    | MATERIALS   |       | 1 \$75,000.00 | \$75,000.00  |
|      | TOTAL       |       |               | \$201,500.00 |

**PROCUREMENT OF SCALE COMPUTING HARDWARE AND SERVICES**

**WHEREAS**, the Niagara Falls Water Board (“Water Board”) network has utilized VMware by Broadcom for cloud computing and virtualization since 2019; and

**WHEREAS**, the Water Board’s current agreement for VMware service is expiring and the IT Department has been evaluating alternatives which may meet the Water Board’s needs at a lower cost than renewing the VMware service and replacing aging hardware which would be required to continue using the Broadcom product for the Water Board’s virtual environment; and

**WHEREAS**, after analyzing the resources necessary to support the Water Board’s virtual environment needs, Water Board IT staff have obtained a quote dated January 15, 2025 in the total amount of \$22,047.60 from International Data Link, Inc., to provide hardware and a fiveyear license with software support for Scale Computing, a leading VMware alternative; and

**WHEREAS**, the Water Board can procure the Scale Computing hardware and services from International Data Link by “piggybacking” pursuant to General Municipal Law § 103(16) on that firm’s National Cooperative Purchasing Association Contract No. 01-130; and

**WHEREAS**, International Data Link also is a NYS Certified Service-Disabled Veteran Owned Business;

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to accept the January 15, 2025 proposal by International Data Link, Inc., to provide Scale Computing hardware and services for a total cost not to exceed \$22,047.60.

On January 27, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

|                     | <b>Yes</b> | <b>No</b> | <b>Abstain</b> | <b>Absent</b> |
|---------------------|------------|-----------|----------------|---------------|
| Board Member Cole   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Dean   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Kimble | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Larkin | [ ]        | [ ]       | [ ]            | [ ]           |
| Chairman Sirianni   | [ ]        | [ ]       | [ ]            | [ ]           |

Vote Witnessed By:

---

Sean W. Costello, Secretary to Board



We have prepared a quote for you

**NFWB Scale - 121984**

Quote # 000429  
Version 1

Prepared for:

**Niagara Falls Water Board**

Jonathan Joyce  
JJoyce@NFWB.org

Scale Computing

| Description                                   | Price  | Qty        | Ext. Price |             |
|---|--|------------|------------|-------------|
| <b>NCPA Contract #01-130</b>                  |  |            |            |             |
| <b>SDVOB Certificate #231572</b>              |  |            |            |             |
| CHA-4-1D                                      | Scale Computing HE153 Chassis - Dual NIC, 13th generation with vPro                          | \$3,391.64 | 3          | \$10,174.92 |
| CPU-4-24                                      | Scale Computing Intel Core i7-1370P  | \$0.00     | 3          | \$0.00      |
| RAM-4-04                                      | Scale Computing 32GB DDR4 Unbuffered SODIMM  | \$0.00     | 6          | \$0.00      |
| NVM-4-0B                                      | Scale Computing 8TB M.2 2280 NVMe SSD  | \$0.00     | 3          | \$0.00      |
| NIC-4-13                                      | Scale Computing 2-port 2.5Gb RJ45  | \$529.10   | 1          | \$529.10    |
| QSPI  | Scale Computing ScaleCare - Premium Install - Service - Technical - Electronic               | \$3,375.59 | 1          | \$3,375.59  |
| FRK-HE151-2U-14                               | Scale Computing HE100 Series 3-Node 2U Rackmount with 14 Inch Depth                          | \$320.82   | 1          | \$320.82    |
| HCOS-5-1S-15WL                                | Scale Computing SC//HyperCore - 1 Site, 6-15 workloads, 5 year license with software support | \$6,483.79 | 1          | \$6,483.79  |
| ADTM-PROMO-20                                 | Scale Computing PROMO Scale Computing Move powered by Carbonite Migrate                      | \$1,163.38 | 1          | \$1,163.38  |
| <i>SHIPPING &amp; SALES TAX NOT INCLUDED.</i> |  |            |            |             |

Subtotal: **\$22,047.60**

## NFWB Scale - 121984



**Prepared by:**

**International Data Link, Inc.**

Bill Edwards  
7162559226  
wredwards@i-datalink.com

**Prepared for:**

**Niagara Falls Water Board**

5815 Buffalo Ave.  
Niagara Falls, NY 14304  
Jonathan Joyce  
(716) 299-7767  
JJoyce@NFWB.org

**Quote Information:**

**Quote #: 000429**

Version: 1  
Delivery Date: 01/15/2025  
Expiration Date: 01/31/2025

### Quote Summary

| Description               | Amount      |
|---------------------------|-------------|
| Scale Computing           | \$22,047.60 |
| <b>Total: \$22,047.60</b> |             |

For your accounting purposes please note that International Data Link, Inc. is a NYS Certified Service Disabled Veteran Owned Business. Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

### International Data Link, Inc.

### Niagara Falls Water Board

Signature: \_\_\_\_\_

Name: Bill Edwards

Title: VP of Sales

Date: 01/15/2025

Signature: \_\_\_\_\_

Name: Jonathan Joyce

Date: \_\_\_\_\_



**PROCUREMENT OF FIRE HYDRANTS AND HYMAX COUPLINGS**

**WHEREAS**, the Niagara Falls Water Board (“Water Board”) maintains approximately 2,226 fire hydrants; and

**WHEREAS**, with diligent effort and the investment of considerable resources, the Water Board has repaired all known non-functioning hydrants and repairs hydrants promptly on learning that they are not functioning; and

**WHEREAS**, the Water Board also has established a dedicated hydrant crew, which inspects, flow tests, and maintains hydrants; and

**WHEREAS**, the Water Board coordinates with the Niagara Falls Fire Department regarding fire hydrant flow data, and also has worked to color code its hydrants to indicate the available flow; and

**WHEREAS**, the Water Board replaces non-functional hydrants that cannot be repaired and further has determined it beneficial to its system to replace certain older, problematic, and/or unreliable hydrants; and

**WHEREAS**, to maintain the ability of Water Board crews to replace hydrants, and after reviewing the current hydrant inventory, the number and type of hydrants used in 2024, and other relevant factors, Water Board staff recommend the purchase of a stock of hydrants and Hymax couplings, which allow connections between pipes of different diameters and are needed to complete some hydrant replacements; and

**WHEREAS**, K&S Contractors Supply, Inc., and Blair Supply Corp., previously were awarded the bid to supply the replacement fire hydrants and Hymax couplings that are the subject of this resolution pursuant to Resolution 2024-09-016 (Bid No. W2024-01);

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board authorizes the procurement of the following fire hydrants and components:

(1) From K&S Contractors Supply, Inc.:

30 – 5ft Bury Hydrants (Bid Item No. 2) at \$3,573.89 = \$107,216.70

45 – 6ft Bury Hydrants (Bid Item No. 3) at \$3,732.56 = \$167,965.20

Total to K&S Contractors Supply, Inc.: \$275,181.90

(2) From Blair Supply Corp.:

100 – 6” Hymax Coupling (Bid Item No. 150) at \$295.00 = \$29,500

30 – 8” Hymax Coupling (Bid Item No. 151) at \$332.00 = \$9,960

Total to Blair Supply Corp.: \$39,460

Resolution Grand Total: \$314,641.90

On January 27, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

|                     | <b>Yes</b> | <b>No</b> | <b>Abstain</b> | <b>Absent</b> |
|---------------------|------------|-----------|----------------|---------------|
| Board Member Cole   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Dean   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Kimble | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Larkin | [ ]        | [ ]       | [ ]            | [ ]           |
| Chairman Sirianni   | [ ]        | [ ]       | [ ]            | [ ]           |

Vote Witnessed By:

---

Sean W. Costello, Secretary to Board

# Sales Quote

Page: 1

K & S Contractors Supply, Inc.  
1971 Gunnville Road  
Lancaster, NY 14086  
(716) 759-6911

Sales Quote Number: SQ30113  
Sales Quote Date: 1/10/2025

**Sell**

To: Niagara Falls Water Board  
Michael Eagler - 716-283-9770 x1070  
5815 Buffalo Avenue  
Niagara Falls, NY 14304

**Ship**

To: Niagara Falls Water Board  
Michael Eagler - 716-283-9770 x1070  
5815 Buffalo Avenue  
Niagara Falls, NY 14304

|             |            |             |                 |
|-------------|------------|-------------|-----------------|
| Customer ID | C99-0790   | Ship Via    | CUSTOMER PICKUP |
| Bid Date    | 01/10/2025 | F.O.B.      |                 |
|             |            | Terms       | Net 30 days     |
|             |            | SalesPerson | Keith Barry     |

| Item No.  | Description           | Unit | Quantity | Unit Price | Total Price |
|-----------|-----------------------|------|----------|------------|-------------|
| 220005400 | K81D Hyd NFWB 5' Bury | each | 30       | 3,573.89   | 107,216.70  |
| 220005400 | K81D Hyd NFWB 6' Bury | each | 45       | 3,732.56   | 167,965.20  |

Amount Subject to Sales Tax 0  
Amount Exempt from Sales Tax 275,181.90

|                   |                   |
|-------------------|-------------------|
| <b>Subtotal:</b>  | <b>275181.9</b>   |
| Invoice Discount: | 0.00              |
| Total Sales Tax:  | 0.00              |
| <b>Total:</b>     | <b>275,181.90</b> |

Prices are firm through 09/25/2025

We charge an additional 5% for credit card transactions



# Blair Supply Corp.

Water Works A Specialty Sewer & Highway Department Supplies

785 Beahan Road  
Rochester, NY 14624  
585 436-9624  
Fax: 436-1907

Southern Tier  
Avoca, NY 14809  
607 566-2214  
Fax: 566-2441

Eastern NY Sales  
Utica/Albany Region  
800 515-6254

Northeast Branch  
Watertown, NY 13601  
315 788-4846  
Fax: 782-7314

www.blairsupplyusa.com

## QUOTATION

|              |       |
|--------------|-------|
| QUOTE NUMBER | 86749 |
|--------------|-------|

|      |   |
|------|---|
| PAGE | 1 |
|------|---|

TO: NIAGARA FALLS WATER BOARD  
ATTN: AP  
5815 BUFFALO AVE  
NIAGARA FALLS, NY 14304-3832  
Fax: 716-283-9748

ATTN MIKE EAGLER  
PH.716-255-2039  
MEAGLER@NFWB.ORG

| DATE     | PRICES EXPIRE | TERMS       | FOB | PREPARED BY |
|----------|---------------|-------------|-----|-------------|
| 01/10/25 | 02/10/25      | NET 30 DAYS |     | PERRY, MIKE |

| QTY | PART NUMBER   | DESCRIPTION               | PRICE    | EXTENDED |
|-----|---|---------------------------|----------|----------|
|     | We are pleased to submit this quote for the following material: |                           |          |          |
|     | 1   | ==>                       |          |          |
| 100 | KZ860-54-0163-16  | 6 HYMAX CPLG 6.42-7.68 OD | 295.00   | 29500.00 |
| 30  | KZ860-54-0217-16  | 8 HYMAX CPLG 8.54-9.84 OD | 332.00   | 9960.00  |
|     |   |                           | <hr/>    |          |
|     |   |                           | 39460.00 |          |

|                 |          |
|-----------------|----------|
| QUOTATION TOTAL | 39460.00 |
|-----------------|----------|

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**WASTEWATER TREATMENT PLANT UPGRADE (WWTP-UP) COMMITTEE**

**WHEREAS**, since 2017, the Niagara Falls Water Board (“Water Board”) and its employees have dedicated countless hours and tireless efforts to improve every facet of the Board’s wastewater treatment plant (“WWTP”); and

**WHEREAS**, these efforts have included increased operations and maintenance staffing, training, expert and consultant assistance, and approximately \$30 million in capital improvements; and

**WHEREAS**, despite all of these efforts, the WWTP remains an outdated and maintenance-intensive facility that will not be able to meet foreseeable regulatory requirements related to water quality because the plant uses a physical-chemical secondary treatment process that was not designed to remove, among other things, biochemical oxygen demand (“BOD”), and the WWTP relies on high volumes of costly chemicals to function; and

**WHEREAS**, NYSDEC Order on Consent R9-20230411-13 requires the Water Board to plan and implement upgrades to the WWTP which will result in conversion to a biological treatment process, but which are estimated to cost more than \$263 million; and

**WHEREAS**, the Water Board believes it is necessary and appropriate to establish a committee to be headed by a Member of the Board to focus on planning for the necessary wastewater treatment plant upgrade and conversion, including assessment and evaluation of strategies for water quality improvement, funding and financial planning, stakeholder engagement, and an overall implementation strategy; and

**WHEREAS**, this committee shall be known as the Wastewater Treatment Plant Upgrade (WWTP-UP) Committee and shall consist of a Board Member chairperson together with such other individuals as may in the judgment of the Committee’s Chairperson be useful to accomplish the objective of upgrading and modernizing the WWTP to meet water quality standards without imposing an unreasonable financial burden on ratepayers, with membership to include no more than one additional Board Member as well as the Executive Director, Director of Technical and Regulatory Services, and WWTP Chief Operator, and

**WHEREAS**, the WWTP-UP Committee may meet informally as needed and the Chairperson shall make such reports and recommendations to the rest of the Board as they may deem appropriate;

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board hereby forms an ad hoc committee to be known as the Wastewater Treatment Plant Upgrade (WWTP-UP) committee and appoints Board Member \_\_\_\_\_ to be its Chairperson.

On January 27, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

|                     | <b>Yes</b> | <b>No</b> | <b>Abstain</b> | <b>Absent</b> |
|---------------------|------------|-----------|----------------|---------------|
| Board Member Cole   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Dean   | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Kimble | [ ]        | [ ]       | [ ]            | [ ]           |
| Board Member Larkin | [ ]        | [ ]       | [ ]            | [ ]           |
| Chairman Sirianni   | [ ]        | [ ]       | [ ]            | [ ]           |

Vote Witnessed By:

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Sean W. Costello, Secretary to Board