

Table of Contents - NFWB March 24, 2025 Annual Business Meeting

1) March 24, 2025 NFWB Annual Business Meeting Agenda	2
2) Draft January 27, 2025 NFWB Meeting Minutes	5
3) Draft February 17, 2025 Special Meeting Minutes	11
4) Draft March 5, 2025 Special Minutes	12
5) Draft March 6, 2025 Special Meeting Minutes	13
6) Draft March 10, 2025 Special Meeting Minutes	14
7) March 24, 2025 Personnel Actions	15
8) 2025-03-13 - Memorandum to Board Regarding Collection & Distribution Trainee	16
9) Bank Account Balance Report	18
10) Investment Account Report	19
11) Wilmington Trust Account Report	20
12) February 2025 Operations and Maintenance Report	21
13) RESOLUTION 2025-03-001 - ELECTION OF OFFICERS AND COMMITTEE CHAIRPERSONS	46
14) RESOLUTION 2025-03-002 - SETTLE LYSIAK PROPERTY DAMAGE CLAIM - REVISED SUM	47
15) RESOLUTION 2025-03-003 - SETTLE SLIPKO PROPERTY DAMAGE CLAIM	48
16) RESOLUTION 2025-03-004 - SEQR REVIEW AND COMMITMENT OF FUNDS FOR LEAD SERVICE LINE INVENTORY WORK	49
17) RESOLUTION 2025-03-005 - CHANGE ORDER FOR WWTP PROJECT NO. 5, TRANSFORMER 5 REPLACEMENT	51
18) 2025-01-13 - Ferguson Proposal FE005596 - Transformer 5AB Change Order	53
19) RESOLUTION 2025-03-006 - PROCUREMENT OF REPLACEMENT SUBMERSIBLE PUMP FOR WWTP SEDIMENTATION BASIN 5	55
20) 2025-02-06 - Xylem Quotation 104023050 for Replcement Flyght Submersible Pump	56
21) RESOLUTION 2025-03-007 - AWARD BID FOR 115 KV TIE SWITCH REPAIR AT WWTP SWITCHYARD	57
22) Award Recommendation and Bid Tabulation for WWTP Tie Switches	58
23) RESOLUTION 2025-03-008 - AWARD BID FOR HIGH VOLTAGE, SWITCHGEAR INSPECTION, AND EMERGENCY WORK CONTRACT	61
24) Award Recommendation and Bid Tabulation for High Voltage Electrical Service Contract	63
25) RESOLUTION 2025-03-009 - REPAIR OF WWTP RAPID MIX GEARBOX	66
26) 2025-01-30 - SPX Flow Quotation 331380692 for Repair of West Rapid Mixer Gearbox	67
27) RESOLUTION 2025-03-010 - APPOINTMENT OF DIRECTOR OF ADMINISTRATIVE SERVICES	68
28) RESOLUTION 2025-03-011 - PREVENTATIVE MAINTENANCE ON WATER TREATMENT PLANT HIGH VOLTAGE EQUIPMENT	69
29) 2025-03-12 - Ferguson Proposal FE006169, WTP Preventative Maintenance	71
30) 2025-03-12 - Ferguson Proposal FE006171, WTP Preventative Maintenance	72
31) RESOLUTION 2025-03-012 - EXTENSION OF AGREEMENT WITH AECOM FOR ONSITE ENVIRONMENTAL MONITOR SERVICES	73
32) 2025-02-19 - AECOM Proposal for 2025 Onsite Environmental Monitor Services	75



AGENDA

**Annual Business of the
Niagara Falls Water Board
March 24, 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 for details.**

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

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 January 27, 2025 Meeting Minutes**
- ii. Draft February 17, 2025 Special Minutes**
- iii. Draft March 5, 2025 Special Minutes**
- iv. Draft March 6, 2025 Special Minutes**
- v. Draft March 10, 2025 Special Minutes**

2. **Executive Director & General Counsel – Sean Costello**
 - a. **Service Termination for Delinquent Accounts**
 - b. **Personnel Items**
 - i. **March 24, 2025 Personnel Actions**
 1. **2025-03-13 - Memorandum to Board Regarding Collection & Distribution Trainee**

3. **Engineering – Douglas Williamson**

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

5. **Finance – Michael Smith**

- a. **2024 Audit Status Update**
- b. **Bank Account Balance Report**
- c. **Investment Account Report**
- d. **Wilmington Trust Account Report**

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

7. **Resolutions**

2025-03-001 – ELECTION OF OFFICERS AND COMMITTEE CHAIRPERSONS

2025-03-002 – SETTLE LYSIAK PROPERTY DAMAGE CLAIM – REVISED SUM

2025-03-003 – SETTLE SLIPKO PROPERTY DAMAGE CLAIM

2025-03-004 – SEQR REVIEW AND COMMITMENT OF FUNDS FOR LEAD SERVICE LINE INVENTORY WORK

2025-03-005 – CHANGE ORDER FOR WWTP PROJECT NO. 5, TRANSFORMER 5 REPLACEMENT

- a. **2025-01-13 - Ferguson Proposal FE005596 - Transformer 5AB Change Order**

2025-03-006 – PROCUREMENT OF REPLACEMENT SUBMERSIBLE PUMP FOR WWTP SEDIMENTATION BASIN 5

- a. **2025-02-06 - Xylem Quotation 104023050 for Replacement Flyght Submersible Pump**

2025-03-007 – AWARD BID FOR 115 KV TIE SWITCH REPAIR AT WWTP SWITCHYARD

- a. Award Recommendation and Bid Tabulation for WWTP Tie Switches

2025-03-008 – AWARD OF THE HIGH VOLTAGE, SERVICE, SWITCHGEAR INSPECTION, AND EMERGENCY WORK CONTRACT

- a. Award Recommendation and Bid Tabulation for High Voltage Electrical Service Contract

2025-03-009 – REPAIR OF WWTP RAPID MIX GEARBOX

- a. 2025-01-30 - SPX Flow Quotation 331380692 for Repair of West Rapid Mixer Gearbox

2025-03-010 – APPOINTMENT OF DIRECTOR OF ADMINISTRATIVE SERVICES

2025-03-011 – PREVENTATIVE MAINTENANCE ON WATER TREATMENT PLANT HIGH VOLTAGE EQUIPMENT

- a. 2025-03-12 - Ferguson Proposal FE006169, WTP Preventative Maintenance
- b. 2025-03-12 - Ferguson Proposal FE006171, WTP Preventative Maintenance

2025-03-012 – EXTENSION OF AGREEMENT FOR AECOM ONSITE ENVIRONMENTAL MONITOR SERVICES

- a. 2025-02-19 - AECOM Proposal for 2025 Onsite Environmental Monitor Services

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 January 27, 2025 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 5:05 p.m.

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

c. Attendance:

Cole Present, Dean Present, Kimble Present (Zoom), Larkin Present (Zoom), Sirianni Present.

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

Board Member Larkin requested that the minutes regarding Resolution 2024-12-001 be amended to reflect her opposition to the Resolution titled Hiring Preference for City of Niagara Falls Residents on the basis that it will be subjectively and selectively used.

Motion by Board Member Dean and seconded by Board Members Kimble and Cole to so amend the December 16, 2024 meeting minutes.

Cole __Abstain__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 4-0, with 1 abstention.

2. Executive Director & General Counsel – Sean Costello

a. Personnel Items – Sean Costello

i. January 27, 2025 Personnel Actions

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

Cole __Abstain__ Dean __Y__ Kimble __N__ Larkin __N__ Sirianni __Y__

Motion failed, 2-2, with 1 abstention.

Motion by Board Member Kimble and seconded by Board Member Dean to enter into executive session at 5:30 p.m. for the purpose of discussing matters leading to the appointment of particular persons.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

Motion by Board Member Kimble and seconded by Board Members Dean and Larkin to exit executive session at 6:30 p.m.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

Motion by Board Member Dean and seconded by Board Member Larkin to return to the open session.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

Motion by Board Member Dean and seconded by Board Member Cole to schedule a special meeting on February 17, 2025 at 5:00 p.m. for the purpose of entering into executive session to discuss particular candidates for Director of Administrative Services.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

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

Motion by Board Member Kimble and seconded by Board Member Larkin to approve.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

2025-01-002 – SETTLE JASTREMSKI PROPERTY DAMAGE CLAIM

Motion by Board Member Kimble and seconded by Board Member Larkin to approve.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

2025-01-003 – SETTLE LYSIAK PROPERTY DAMAGE CLAIM

Motion by Board Member Larkin and seconded by Board Member Kimble to approve.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

2025-01-004 – AUTHORIZING SHIMADZU SERVICE AGREEMENT

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

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

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

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

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

Motion by Board Member Kimble and seconded by Board Member Larkin to approve.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

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

Motion by Board Member Dean and seconded by Board Member Kimble to approve.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

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

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

Motion by Board Member Kimble and seconded by Board Member Dean to approve.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

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.

Motion by Board Member Dean and seconded by Board Member Larkin to approve.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

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

Motion by Board Member Kimble and seconded by Board Member Larkin to approve, whereupon discussion ensued, and Board Member Dean made a motion, seconded by Chairman Sirianni, to approve with Board Member Cole as Chairperson.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

8. Unfinished/Old Business

9. New Business & Additional Items for Discussion

10. Executive Session (if needed)

11. Adjournment of Meeting

Motion by Board Member Kimble and seconded by Board Member Dean to adjourn at 7:16 p.m.

Cole __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

DRAFT



MINUTES

Special Meeting of the Niagara Falls Water Board February 17, 2025 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. Attendance

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

Cole Present, Dean Present, Kimble Present (Zoom), Larkin Present (Zoom),
Sirianni Present.

2. Motion to enter into executive session for the purpose of considering the employment history of particular persons and matters leading to the appointment or employment of a particular person (Public Officers Law § 105(f)).

Motion by Board Member Dean and seconded by Board Member Larkin to enter into executive session for the reason stated.

Cole Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.

Motion by Board Member Larkin and seconded by Board Member Kimble to exit executive session.

Cole Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.

3. Adjournment of Meeting

Motion by Board Member Larkin and seconded by Board Member Kimble to adjourn the meeting at 7:25 p.m.

Cole Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.



MINUTES

Special Meeting of the Niagara Falls Water Board March 5, 2025 at 6:00 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. Attendance

Chairman Sirianni called the meeting to order at 6:00 p.m.

Cole Present, Dean Present, Kimble Present (Zoom), Larkin Present (Zoom),
Sirianni Present.

2. Motion to enter into executive session for the purpose of considering the employment history of particular persons and matters leading to the appointment or employment of a particular person (Public Officers Law § 105(f)).

Motion by Board Member Kimble and seconded by Board Member Larkin to enter into executive session for the reason stated.

Cole Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.

Motion by Chairman Sirianni and seconded by Board Member Dean to exit executive session at 7:29 p.m.

Cole Y Dean Y Kimble Y Larkin A (video connection issue) Sirianni Y

Motion carried, 4-0.

3. Adjournment of Meeting

Motion by Board Member Dean and seconded by Board Member Cole to adjourn the meeting at 7:30 p.m.

Cole Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.



MINUTES

Special Meeting of the Niagara Falls Water Board March 6, 2025 at 6:00 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. Attendance

Chairman Sirianni called the meeting to order at 6:00 p.m.

Cole Present, Dean Present, Kimble Present (Zoom), Larkin Present (Zoom),
Sirianni Present.

2. Motion to enter into executive session for the purpose of considering the employment history of particular persons and matters leading to the appointment or employment of a particular person (Public Officers Law § 105(f)).

Motion by Board Member Dean and seconded by Board Member Kimble to enter into executive session for the reason stated.

Cole Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.

Motion by Board Member Dean and seconded by Board Member Kimble to exit executive session at 7:33 p.m.

Cole Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.

3. Adjournment of Meeting

Motion by Board Member Kimble and seconded by Board Member Dean to adjourn the meeting at 7:34 p.m.

Cole Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.



MINUTES

Special Meeting of the Niagara Falls Water Board March 10, 2025 at 6:00 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. Attendance

Chairman Sirianni called the meeting to order at 6:00 p.m.

Cole Present, Dean Present, Kimble Present (Zoom), Larkin Present (Zoom),
Sirianni Present.

2. Motion to enter into executive session for the purpose of considering the employment history of particular persons and matters leading to the appointment or employment of a particular person (Public Officers Law § 105(f)).

Motion by Board Member Kimble and seconded by Board Member Dean to enter into executive session for the reason stated.

Cole Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.

Motion by Board Member Dean and seconded by Board Member Cole to exit executive session at 7:27 p.m.

Cole Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.

3. Adjournment of Meeting

Motion by Board Member Kimble and seconded by Board Member Dean to adjourn the meeting at 7:27 p.m.

Cole Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.

Niagara Falls Water Board
Personnel Actions and Report
Monday, March 24, 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	CDT Trainee	Collection and Distribution Maintenance	\$21.37/hr.	Please see attached memorandum.

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



MEMORANDUM

To: Board of Directors

From: Sean W. Costello, Executive Director & General Counsel

Regarding: Recommended Hiring of Collection & Distribution Team Trainee

Date: March 13, 2025

After meeting with Chief of Outside Infrastructure Michael Eagler, Sr., to review Collection & Distribution Team (“CDT”) work and staffing, we recommend hiring an additional CDT Trainee. As discussed below, there are additional tasks that will be assigned to the CDT and addition of a team member will reduce the impact on productivity when other personnel are on vacation or extended leaves.

CDT staffing has declined in recent years. In 2023 the CDT had 23 full-time and two part-time employees. 2024 staffing included 22 full-time and two part-time positions. The CDT currently has 20 full-time and one part-time employees. During 2024 a CDT Trainee position was posted for hiring. That action was postponed pending development of the 2025 budget and an assessment of the CDT’s staffing. The 2025 budget included 20 full-time positions and one part-time position, but with a \$29,355.69 contingency for salaries beyond the calculated total.

Starting pay for a CDT Trainee is \$21.37, \$44,449.60 annually. If a new hire were to start in April, the 2025 cost for nine months of salary would be approximately \$33,000. With budgeted contingencies for salary and benefits costs, the CDT’s existing budget should be sufficient to cover the total cost of the CDT Trainee for nine months.

As noted above, this recommendation is made following careful consideration of additional demands now being made on the CDT, including the following:

1. **Lead and Copper Rule Compliance Work:** In 2025 CDT personnel have been tasked with harvesting lead service lines to use in jar testing being performed as part of our effort to optimize corrosion control. In 2025 and future years they will be tasked with hydro-excavating a substantial number of service lines to determine their material composition, in connection with refining our Lead Service Line Inventory and providing data to be used in engineering reports that will form the basis for grant applications.
2. **LaSalle SSO Order on Consent/Overflow Abatement Projects:** For the foreseeable future the CDT will be tasked with continuing to perform video camera inspection of sewer conditions, manhole inspections, and other tasks required to assess sewer condition

NIAGARA FALLS WATER BOARD MEMORANDUM

Regarding: Recommended Hiring of Collection & Distribution Trainee

Date: March 13, 2025

and to develop sanitary sewer overflow abatement projects required by the NYSDEC. CDT crews will be performing spot repairs and similar infrastructure rehabilitation. We will seek grant reimbursement for that work when possible.

3. **Shutoff Program Assistance:** Due to pandemic-related disruptions, the NFWB last completed a large-scale program to shutoff service for non-paying accounts in 2019. For 2025 and future years CDT personnel will assist in tagging properties and cleaning out, locating, and/or repairing curb boxes so that service can be terminated when appropriate.

It should further be noted that CDT crews are required to perform more water and sewer main repairs than in previous years. New excavation equipment acquired in recent years, and new deeper trench shoring procured at the end of 2024, now permit sewer repairs up to 12 feet in depth, while repairs below 10 feet previously were bid out to contractors.

The CDT also will be continuing our exemplary hydrant program. This includes a dedicated hydrant truck performing maintenance and flow testing (to evaluate fire flow and to improve water quality) and color-coding hydrant tops to signify available water volume. We intend to continue with replacement of poor-condition fire hydrants.

It also is our intention to continue to provide superior customer service in responding to customer calls and by making timely repairs to main breaks and other service issues. Another of our priorities is catch basin cleaning, as we play a role in preventing street flooding and other problems through this proactive maintenance.

We appreciate the Board's consideration of this request.

Niagara Falls Water Board

Bank on Buffalo & Keybank Account Balances

Year 2025

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Net Change	Ending Balance	P/Y Ending Balance
January	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	541.63	0.00	0.00	541.63	5,625,722.63	5,625,181.00
	X4899	Depository-BOB	6,639,451.21	3,325,085.52	0.00	(4,051,153.56)	(726,068.04)	5,913,383.17	10,291,925.84
	X9220	Depository-Keybank	1,108,276.80	214,419.41	0.00	0.00	214,419.41	1,322,696.21	1,834,140.22
	X4906	Payroll	290,532.10	0.00	(1,466,635.76)	1,469,103.96	2,468.20	293,000.30	114,660.06
	X4914	Benefits	18,041.57	0.00	(6,991.83)	0.00	(6,991.83)	11,049.74	22,024.75
	X0643	Operating	1,139,807.09	0.00	(2,462,477.20)	2,582,049.60	119,572.40	1,259,379.49	543,469.84
	X4445	Grants	134.68	0.00	0.00	0.00	0.00	134.68	33,554.82
		Totals	14,913,049.28	3,540,046.56	(3,936,104.79)	0.00	(396,058.23)	14,516,991.05	18,556,581.36

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Net Change	Ending Balance	P/Y Ending Balance
February	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.83
	X4881	O&M Reserve	5,625,722.63	150.00	0.00	(691.63)	(541.63)	5,625,181.00	5,625,181.00
	X4899	Depository	5,913,383.17	3,604,796.01	0.00	(3,723,668.26)	(118,872.25)	5,794,510.92	10,285,749.93
	X9220	Depository-Keybank	1,322,696.21	135,913.34	0.00	0.00	135,913.34	1,458,609.55	1,988,021.78
	X4906	Payroll	293,000.30	0.00	(613,865.56)	838,424.96	224,559.40	517,559.70	108,448.73
	X4914	Benefits	11,049.74	0.00	(5,177.68)	10,925.52	5,747.84	16,797.58	22,313.75
	X0643	Operating	1,259,379.49	0.00	(3,091,170.67)	2,875,009.41	(216,161.26)	1,043,218.23	585,029.58
	X4445	Grants	134.68	0.00	0.00	0.00	0.00	134.68	33,554.82
		Totals	14,516,991.05	3,740,859.35	(3,710,213.91)	0.00	30,645.44	14,547,636.49	18,739,924.42

Niagara Falls Water Board

1865 Wealth Advisors (Bank on Buffalo/CNB Bank)

Treasury Account

Year 2025

Month	Beginning Balance	Net Deposits (Withdrawals)	Transfers to Depository	Change in Value	Ending Balance	Prior Year Ending Balance
January	15,512,541.84	0.00	0.00	51,375.50	15,563,917.34	15,498,212.20

Niagara Falls Water Board
Wilmington Trust (M&T Bank) Account Balances
Year 2025

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Investment Income	Ending Balance	P/Y Ending Balance
January	X3250	Debt Service	2,969,528.67	459,538.06	(383,740.64)	0.00	10,696.46	3,056,022.55	5,578,111.90
	X3251	Construction	961.55	0.00	0.00	0.00	3.14	964.69	921.94
	X3252	Debt Service Reserve	7,797,646.18	0.00	0.00	0.00	29,091.34	7,826,737.52	7,481,339.53
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	898,613.49	172,401.50	(543,005.63)	0.00	2,511.14	530,520.50	302,267.18
	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	3,878,099.80	0.00	0.00	0.00	12,655.86	3,890,755.66	2,745,879.80
		Totals	15,570,548.93	631,939.56	(926,746.27)	0.00	54,957.94	15,330,700.16	16,134,219.59

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Investment Income	Ending Balance	P/Y Ending Balance
February	X3250	Debt Service	3,056,022.55	919,076.12	0.00	0.00	10,940.29	3,986,038.96	5,599,265.45
	X3251	Construction	964.69	0.00	0.00	0.00	2.80	967.49	925.44
	X3252	Debt Service Reserve	7,826,737.52	0.00	0.00	0.00	26,525.01	7,853,262.53	7,508,687.69
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	530,520.50	344,803.00	0.00	0.00	2,042.30	877,365.80	442,655.83
	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	3,890,755.66	0.00	0.00	0.00	11,306.27	3,902,061.93	2,421,329.03
		Totals	15,330,700.16	1,263,879.12	0.00	0.00	50,816.67	16,645,395.95	15,998,562.68

MONTHLY OPERATIONS & MAINTENANCE REPORT

February 2025



NIAGARA FALLS WATER BOARD

Monthly O&M Report

for the Month of February 2025

I. Treatment & Plant Maintenance

A. Water – Robert Rowe, updated 03-11-2025.

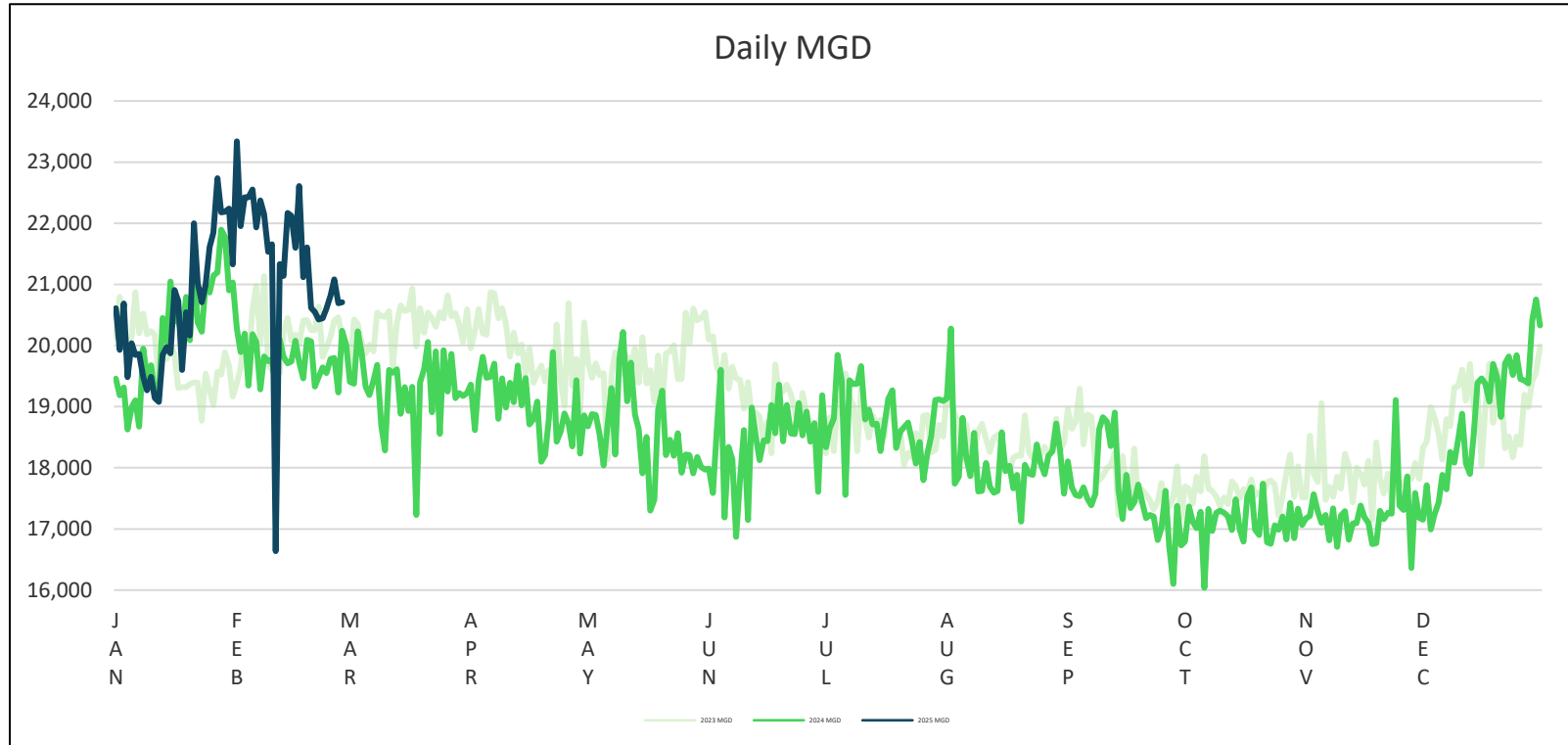
1. Water Production Data

Total water production for the month of February was 599 million gallons. The average daily water production was 21.4 million gallons. The plant data summary table is included below for your reference.

2025 TOTALS AND AVERAGES

	R/W	PRE CL2	PACL	H2SiF6	PO4	POST CL2	F/W 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	637380	7212	143650	14160	3425	3445	20561
FEB	598610	6938	132400	13653	3330	3250	21379
MAR	0	0	0	0	0	0	0
APR	0	0	0	0	0	0	0
MAY	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	0
JUL	0	0	0	0	0	0	0
AUG	0	0	0	0	0	0	0
SEP	0	0	0	0	0	0	0
OCT	0	0	0	0	0	0	0
NOV	0	0	0	0	0	0	0
DEC	0	0	0	0	0	0	0
TOTAL	1235990	14150	276050	27813	6755	6695	41940

Chart Comparing Daily Finished Water Flows, 2025 Versus Past Years



2025 ANALYTICAL RESULTS

	RAW		PRE	POST	EFF		
	TURB	RAW	CI2	CI2	TURB	EFF	F. RES
	NTU	pH	RES.mg/l	RES.mg/l	NTU	pH	mg/l
JAN	6.7	8.2	0.58	1.22	0.032	7.7	0.70
FEB	1.7	8.2	0.57	1.22	0.029	7.7	0.70
MAR	0.0	0.0	0.00	0.00	0.000	0.0	0.00
APR	0.0	0.0	0.00	0.00	0.000	0.0	0.00
MAY	0.0	0.0	0.00	0.00	0.000	0.0	0.00
JUN	0.0	0.0	0.00	0.00	0.000	0.0	0.00
JUL	0.0	0.0	0.00	0.00	0.000	0.0	0.00
AUG	0.0	0.0	0.00	0.00	0.000	0.0	0.00
SEP	0.0	0.0	0.00	0.00	0.000	0.0	0.00
OCT	0.0	0.0	0.00	0.00	0.000	0.0	0.00
NOV	0.0	0.0	0.00	0.00	0.000	0.0	0.00
DEC	0.0	0.0	0.00	0.00	0.000	0.0	0.00
AVG	4.2	8.2	0.58	1.22	0.031	7.7	0.70

2. Water Plant Operations and Maintenance Highlights

Preparation of our annual reports is underway.

As of 3/11/2025, we are still waiting for parts to repair Transfer Switch 3 to move forward with the testing of our emergency generators.

As of 1/23/2025, the Poly orthophosphate tank liner has been replaced. * We have since received a bulk order of ortho, the bulk storage tank is now full and seems to be holding well with no visible leaks or defects. Soon, we will be coming up with a plan to replace the bulk storage tank liner for our fluoride.

The Emergency Response Plan has been updated for 2025, and sent to the DOH.

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.

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 03-10-2025.

1. Operations Data

a) Current Year to Date

WASTEWATER TREATMENT PLANT OPERATING DATA														
2025	FLOWS			Chlorine	Rainfall	SLUDGE		Polymer		FeCl3	LIME	H2O2	NaOCl	Grit
	EFF	CBE	GPS	Residual		NET	LANDFILL	BFP	PRIM	(gals.)	(Tons)	(gals.)	(gals.)	(Tons)
MONTH	MGD	MGD	MGD	PPM	inches	(Tons)		(Lbs)						
January	21.46	39.04	11.20	1.4	0.7	953.0	277.0	1565.0	1698.0	17660	58.5	0	303280	5.2
February	24.60	45.30	11.91	1.6	1.5	1144.0	327.0	1595.0	1473.0	18360	65.7	0	281850	19.4
March														
April														
May														
June														
July														
August														
September														
October														
November														
December														
Totals	23.03	42.17	11.56	1.5	2.2	2097.0	604.0	3160.0	3171.0	36020	124.2	0	585130	24.6

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														
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
Totals	23.42	38.04	11.94	1.2	26.3	11824.0	3482.0	18523.0	21738.0	222220	601.2	0	3277005	223.9

2. Sampling Notes

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

3. Capital Projects

February 2025

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 of months.

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 coming along well, just 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 3/7/2025.

1. Sewer Collection System Maintenance and Repairs

Sewer Collections System										
2025	Service Calls	Flushing (Feet)	UFPO Responses	Receivers Cleaned	Bypass Pumping (Hours)	Catch Basins	Manholes	Main Repairs	Connections	Laterals
January	79	3802	351	235	0	1	2	0	0	0
February	78	5754	315	198	0.5	4	3	1	1	0
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
Totals	157	9556	666	1099	0.5	5	5	1	1	0

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

Distribution System and UFPO															
2025	Main Break	Svc. Leaks	Curb Box Reset	Valve Repaired	Valve Replaced	Hydrant Replaced	Hydrant Repaired	Hydrant Flow	Hydrant Flush- Maint.	Hydrant Leaks	Hydrants out of Svc.	Misc. Svc. Calls	Concrete	Landscape	UFPO
January	28	5	18	1	3	2	14	6	252	0	0	79	0	0	351
February	12	4	19	2	0	2	1	0	305	0	0	78	0	0	315
March															
April															
May															
June															
July															
August															
September															
October															
November															
December															
Totals	40	9	37	3	3	4	15	6	557	0	0	157	0	0	666

B. Meter Shop – Bob Reid, updated 3/10/25

1. Monthly Totals for Meter Shop Tasks

MONTH	WORK ORDERS	STOPPED METERS	Registers Replaced	Properties Tagged	INDUSTRIAL METERS READ	RESIDENTIAL METERS READ
JANUARY	89	7	9	9	0	7177
FEBRUARY	72	0	11	11	0	5217
MARCH						
APRIL						
MAY						
JUNE						
JULY						
AUGUST						
SEPTEMBER						
OCTOBER						
NOVEMBER						
DECEMBER						
TOTAL	161	7	20	20	0	12394

2. Meters Read by District, Day, and Employee

	REID	SCHEBELL	PAUL	DERUBEIS	TOTAL
DISTRICT 3					
2/4/25	1364		1606		2970
2/5/25	964		529		1493
2/6/25	417		337		754
TOTAL	2745		2472		5217

In February the Meter Shop read 5217 residential meters using our new Neptune 360 system.

III. Analytical Services, Enforcement, & Industrial

A. Environmental Laboratory – Jordan Boyd, updated 3-5-2025.

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

Monthly collection for the Distribution System was conducted in February. 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 February. 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 January. No community complaint or water main breaks were sampled in February.

2. DEC Monitoring/Wastewater Analysis

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

All required samples were collected for February for the Wastewater plant State Pollutant Discharge Elimination System (SPDES) report. All results were in compliance for February. Total Suspended Solids, Fecal Coliform, Enterococci, Total Phosphorous, and Total Organic Carbon are 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 2025 was \$1,250.00.

Samples analysis performed for 2025: 2,173.

B. Industrial Pretreatment/Enforcement – Maria Rocco, updated 03-06-2025

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.

- Niagara Custom Plating (SIU #18) permit renewal application due 4/6/25. A hard copy of the renewal application has been sent per the request of the industry representative, and receipt has been confirmed.
- Permit renewal applications also sent out: Oxy, Olin, Cascades Containerboard Packaging (Frontier Site), ReWorld Niagara I, Niacet, Goodyear Tire and Rubber, and Washington Mills. All of these permit renewal applications are due in July.

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 and the (pending) new SPDES permit.

There were no WWTP SPDES permit violations for BHCs in February 2025.

Flow monitoring reports for the month of February are due by 3/15/25. 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 1st Quarter 2025 are due by February 28th. SIU's that do not submit their quarterly reports by the appropriate date will be issued NOV's with associated fines.

Q1 2025 ended on 2/28/25. All quarterly self-monitoring data has been received. A phenol exceedance was present in St. Gobain Advanced Ceramic's (SIU #47) report. A violation will be written and issued to the SIU.

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 Greenpac/Cascades. This data is used for detection of exceedances of their permitted daily maximum limits for TSS/SOC. An order on consent may be necessary to address long-term noncompliance.

Issues with Niacet's monitoring station (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.

On a site visit to Niacet's facility that took place on 1/23/25, Dr. John Goeddertz accompanied coordinator Maria Rocco and senior waste inspector Matt LaGamba to observe their operations, control mechanisms as an SIU, error reduction strategies, and overall compliance. The visit resulted in the corrective actions below:

Corrective Actions:

Please ensure that your automated sampling device increases its sampling frequency from 2 samples/hour to 3 samples/hour. This adjustment is essential to enhance monitoring precision and ensure compliance with the permit requirements.

Additionally, the NFWB will now be requiring Niacet Corporation to take 5 samples of their own per quarter for SOC and TSS testing and have them sent to a contracted laboratory. These laboratory results must be sent back to the enforcement department of the NFWB for review on a monthly basis (same time as flow reports). The NFWB waste inspectors will also be taking an additional 5 billing samples per quarter. We believe that this increased monitoring will be mutually beneficial for both Niacet and the NFWB in reaching our shared goal of obtaining a clearer picture of the characteristics of Niacet's effluent. This action shall remain in place for 6 months, covering Q1 and Q2 of 2025. A determination will be made at the end of Q2 2025 as to whether the NFWB deems it necessary for this schedule to continue.

Since the site visit on 1/23/25, Niacet has had two TSS violations of their permitted daily maximum amount of TSS (600 lbs./day). The first was for a total reading of 999.57 lbs. on 2/18/25, the second for 795.91 lbs. on 2/19/25. NOVs have been written for both exceedances, and will be sent out after review.

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.

On 2/12/25, 7315.95 lbs./day of TSS were discharged from Greenpac Mill's MS #1. Their permitted daily maximum for TSS is 6,000 lbs./day, making this discharge a direct violation of their SIU Permit #80. This exceedance of the facility's permitted daily maximum of TSS (6,000 lbs./day) was caused by an upset involving a communication failure that occurred during planned maintenance, leading to flooding in the Saturn building. A sensor at the bottom of the polymer mixing tank was eventually infiltrated with water, leading to its failure. The sensor's failure caused it to read inaccurately low levels of polymer, which caused the system to overdose the process

with polymer. The increased polymer dosing affected the DAFs, making the solids too heavy to float and reducing the efficiency of the Saturn clarifiers.

An exceedance for the Local Limit for DDD/DDE/DDT was present in Greenpac's verification results. The LL for this notorious pesticide is .00004 lbs./day. Greenpac's verification sample, taken between 1/29 and 1/30, yielded a result of .00026 lbs. for this pollutant. An NOV will be issued, along with short-term, high intensity monitoring being required for this parameter as a consequence of this exceedance.

IV. Engineering

A. Technical & Regulatory Services – Doug Williamson, updated 3-7-2025

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 that will continue in the Spring of 2025. 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 February, 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 13th.

Project 3 Belt Filter Press Improvements: Investigation into BFP repairs continued in February 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 will be awarding the 115 KV tie switch repair in the WWTP switchyard to Ferguson Electric.

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 27th. The proof of publication was provided to the NYSDEC on January 14th.

The WWTP NetDMR was approved on February 17th for January 2025 with no violations.

NFWB Data Submittal Request for Order on Consent (R9-20230411-13), Schedule B parameters for January 2025 was provided to the NYSDEC on February 17th.

NYSDEC WWTP SPDES Permit Renewal Meeting held on February 21st.

2024 PMP and MMP Annual Reports were submitted to the NYSDEC on February 28th.

4. Town of Niagara Sewer Flow Monitoring

We are in the process renegotiating the Agreement which expired on December 31, 2024.

We are currently planning on scheduling the Spring Town of Niagara flow monitoring for the period on March 10th (flow meter installs) to April 7th (flow meter removals).

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 February, 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.

2023 Biosolids Management Survey submitted to the NYSDEC on February 20th.

Hazardous Bulk Storage Application submitted to the NYSDEC on February 27th.

7. Capital Improvement Project Planning & Grants

In February, the 5 Year Capital Improvement Plan project progressed, related grants and CPOs written continued to be monitored and tracked. We met with EFC on February 7th and plan to meet monthly 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 16th.

a) Water Projects

Watermain design work continued to progress in February with LaBella Associates. We met with LaBella on February 11th to review water replacement bid drawings. 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 21st.

We met with CPL on February 11th and 28th to review the Beech Avenue Water Tank and watermain replacement projects.

Lead Service Line Inventory continued with Hazen and Sawyer in February. Costs are being tracked under a Technical Force Account (TFA) for ultimate reimbursement under a future water grant. Corrosion Control Treatment Workshop was held on February 26th.

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 January, we continued to address WTP projects.

d) WWTP Projects (additional)

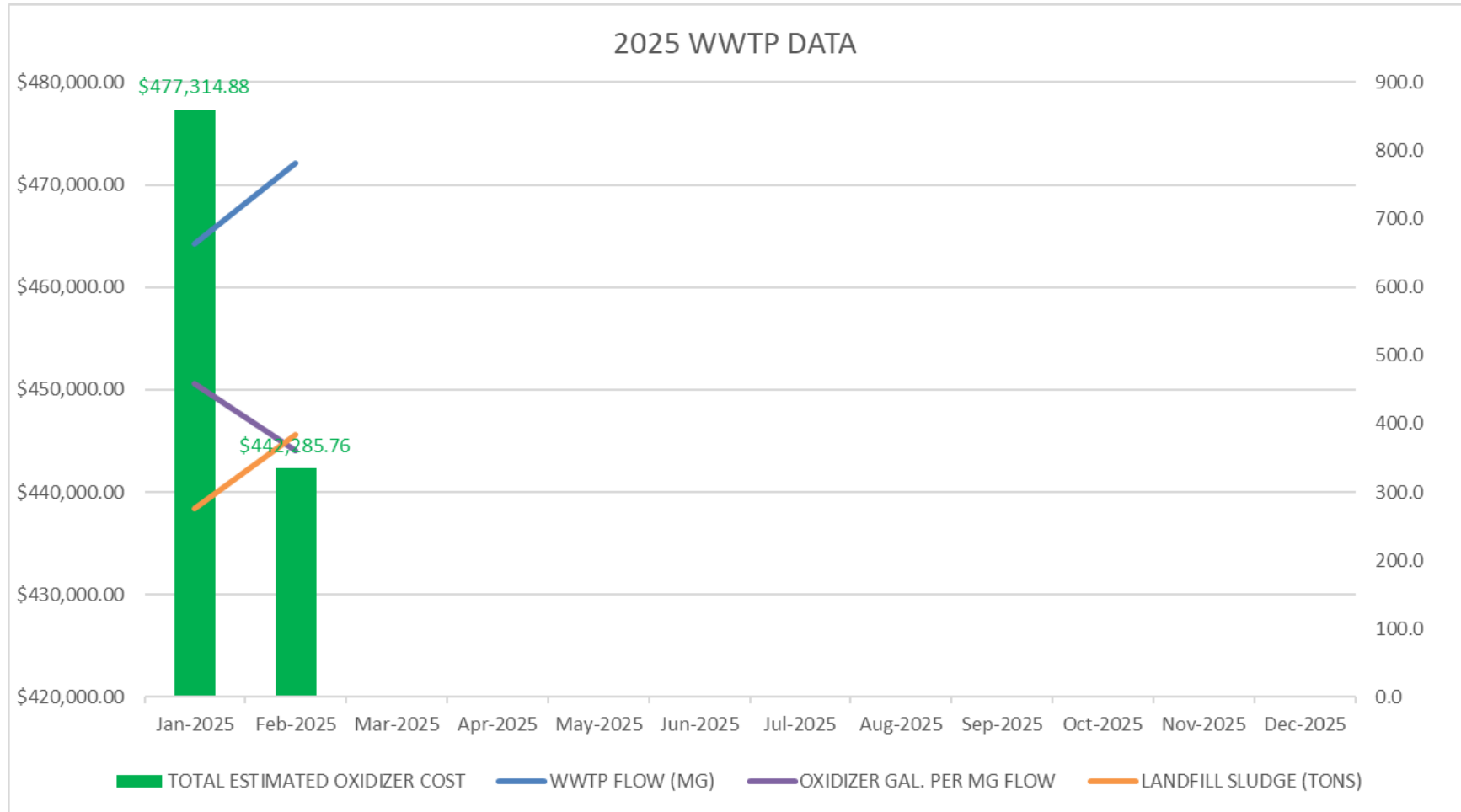
Tank 216 and backwash hypo pump replacement 50% bid drawings were received from AECOM on August 29th.

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

WWTP locker room and bathroom renovations continued in February.

Capital Improvement Plan Summary (2025-29):			Ongoing Projects and Budgets			2025	2/1/2025		Responsibility			
CIP NO.	Description	Total Budget	Rating	Phase	% Done	Grant	Project No.	Engineer	Project Manager	Supplier	Contractor	
C	COMBINED PROJECTS	\$1,425,000	TOTALS									
1	IT Plan Implementation	\$150,000	Medium	NFWB	8%	None	None	NFWB	NFWB	As Needed	As Needed	
2	Meter Replacement & Upgrades	\$350,000	Medium	NFWB	8%	None	None	NFWB	NFWB	Neptune	As Needed	
3	Fleet Replacement	\$400,000	Medium	NFWB	8%	None	None	NFWB	NFWB	As Needed	As Needed	
4	Water/sewer GIS/GPS Mapping	\$25,000	Medium	NFWB	8%	None	None	NFWB	NFWB	As Needed	As Needed	
5	Combined Projects - Miscellaneous	\$500,000	High	NFWB	8%	None	None	As Needed	As Needed	As Needed	As Needed	
WWTP	WWTP INFRASTRUCTURE PROJECTS	\$11,410,000	TOTALS									
1	WWTP Project No.1 - Sedimentation Basins	\$1,000,000	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	\$1,000,000	High	Design	15%	SAM Grant #15689 WWTP Phase II	C9-6603-12-00	Nussbaumer	NFWB	Alpha Laval	TBD	
5	WWTP Project No.5 Electrical Improvements	\$375,000	High	Construction	60%	SAM Grant #15688 WWTP Phase I	C9-6603-12-00	El Team	CPL	Zang Agency	Ferguson	
10	WWTP SCADA Improvements	\$100,000	High	Construction	15%	SAM Grant #15688 WWTP Phase I	C9-6603-12-00	Motion AI	Motion AI	As Needed	Motion AI	
11.5	WWTP Intermediate Pump Upgrades	\$2,460,000	High	Construction	35%	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	\$375,000	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	8%	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	8%	Potentially in grants above	As Applicable	As Needed	As Needed	As Needed	As Needed	
S	SEWER INFRASTRUCTURE PROJECTS	\$2,200,000	TOTALS									
2.1	Sanitary Lift Station Upgrades	\$200,000	High	NFWB	8%	None	None	NFWB	NFB	As Needed	NFWB	
3	Lasalle Area Sewer Improvements (SSO)	\$850,000	High	Evaluation	15%	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	8%	Potentially in grants above	As Applicable	As Needed	As Needed	As Needed	As Needed	
WTP	WTP INFRASTRUCTURE PROJECTS	\$2,375,000	TOTALS									
1	WTP Pump and Piping Replacements	\$150,000	High	NFWB	8%	None	None	As Needed	As Needed	Fluid Kinetics	Moley Indust.	
2.1	WTP SCADA Control System Upgrades	\$500,000	High	Evaluation	15%	2021 WIIA Water Grant	DWSRF 19056	Nussbaumer	TBD	TBD	TBD	
2.2	WTP Security Upgrades	\$25,000	High	NFWB	8%	2021 WIIA Water Grant	DWSRF 19056	As Needed	As Needed	As Needed	As Needed	
6	WTP Building Improvements and Caulking	\$250,000	Medium	NFWB	8%	None	None	NFWB	NFWB	As Needed	NFWB	
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	8%	Potentially in grants above	As Applicable	As Needed	As Needed	As Needed	As Needed	
W	WATER INFRASTRUCTURE PROJECTS	\$11,008,000	TOTALS									
1	Hydrant Replacement	\$340,000	High	NFWB	8%	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	Design	20%	2021 WIIA Water Grant	DWSRF 19056	CPL	TBD	TBD	TBD	
3	Large Valve Replacement	\$400,000	High	NFWB	8%	2021 WIIA Water Grant	DWSRF 19056	NFWB	NFWB	Core & Main	NFWB	
5	Lead Service Lateral Inventory (LSLI)	\$500,000	High	Evaluation	7%	2022 Bipartisan Infrastructure Law	DWSRF 19405	Hazen & Sawyer	Hazen & Sawyer	TBD	TBD	
9	10th Street and Michigan Avenue Mains	\$850,000	High	Design	13%	2018 WIIA Water Grant	DWSRF 18588	LaBella	TBD	TBD	TBD	
13	81st Street	\$2,080,000	High	Design	15%	2022 WIIA Water Grant	DWSRF 18587	LaBella	TBD	TBD	TBD	
15	College Terrace	\$500,000	High	Design	65%	2022 WIIA Water Grant	DWSRF 18587	LaBella	TBD	TBD	TBD	
17	Laughlin Drive Main - 82nd Street to Bollier Ave.	\$950,000	High	Design	80%	2021 WIIA Water Grant	DWSRF 19056	LaBella	TBD	TBD	TBD	
21	Ontario Avenue Main - 13th Street to Main Street	\$840,000	High	Design	9%	2021 WIIA Water Grant	DWSRF 19056	LaBella	TBD	TBD	TBD	
24 & 24.1	Rivershore Drive & West Rivershore	\$1,000,000	High	Design	40%	2022 WIIA Water Grant	DWSRF 18587	LaBella	TBD	TBD	TBD	
25	Van Rensselaer Ave - 900 Block	\$148,000	High	Design	65%	2021 WIIA Water Grant	DWSRF 19056	LaBella	TBD	TBD	TBD	
29	Witkop Avenue and 85th Street Loop (all 8")	\$800,000	High	Design	80%	2021 WIIA Water Grant	DWSRF 19056	LaBella	TBD	TBD	TBD	
30	Water Infrastructure Projects - Miscellaneous	\$600,000	High	As Needed	8%	Potentially in grants above	As Applicable	As Needed	As Needed	As Needed	As Needed	
Totals		\$28,418,000	* - Yearly budgets are currently estimated									

8. WWTP Flow, Oxidizer, and Sludge Data Summary



9. WWTP Oxidizer Data

a) Current Year Data

2025 OXIDIZER BUDGET

BUDGET = \$6,500,000.00 for year

COST = \$919,600.64 to date

% USED = 14.15% to date

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

COST = \$15,586.45 per day avg. **\$459,800.32** per month avg.

24.5 **Flow (MGD)** **59** **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-2025	662.9	0	304,410	459	\$477,314.88	276.6	0.42	17,960.0	57.0
Feb-2025	781.3	0	282,070	361	\$442,285.76	384.0	0.49	20,920.0	73.8
Mar-2025									
Apr-2025									
May-2025									
Jun-2025									
Jul-2025									
Aug-2025									
Sep-2025									
Oct-2025									
Nov-2025									
Dec-2025									
TOTALS	1,444.2	0	586,480	410	\$919,600.64	660.6	0.45	38,880.0	130.8

Low value for year

High value for year

b) Prior-Year Oxidizer Data for Comparison

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
TOTALS	8,875.7	0	2,761,955	324	\$4,369,412.81	3,438.9	0.39	215,530.0	521.9

Low value for year

High value for year

V. Information Systems & Technology

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

3-13-2025

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 # 2025-03-001

**ELECTION OF OFFICERS AND
COMMITTEE CHAIRPERSONS**

WHEREAS, Article VI, Section 1 of the Niagara Falls Water Board By-Laws states:
“The Officers of the Board shall consist of a chair, a vice-chair, and a treasurer, who shall be
Members of the Board and a secretary, who need not be a Member of the Board”; and

WHEREAS, the Board also appoints chairpersons for its Governance Committee,
Finance and Audit Committee, and Executive Staff Review Committee; and

WHEREAS, Article VI, Section 2 of the Niagara Falls Water Board By-Laws provides
that these officers and committee chairpersons shall be elected at the Board’s annual meeting
held in March and unless removed and replaced as provided by the Board’s By-Laws, shall hold
office until the next annual meeting; and

WHEREAS, nominations for the officer and committee chairperson positions having
been duly made and closed;

NOW THEREFORE BE IT

RESOLVED, that the following Board Officers and Board Committee Chairpersons are
appointed to serve until the Board’s next annual business meeting, unless removed and replaced
earlier in accordance with the Board’s by-laws:

Board Chairperson:

Board Vice-Chairperson:

Board Treasurer:

Board Secretary:

Governance Committee Chairperson:

Finance and Audit Committee Chairperson:

Executive Staff Review Committee Chairperson:

Wastewater Treatment Plant Upgrade (WWTP-UP) Committee Chairperson:

On March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a
vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
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 – REVISED SUM

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, by way of Resolution 2025-01-003, the Board approved settlement of Mr. Lysiak’s claim for \$388.82 based on an estimate supplied with the claim materials, however, prior to execution of a general release, Mr. Lysiak had repairs completed for a total cost of \$1,687.52, the \$388.82 estimate having covered only one element of the damage, and provided proof of payment for the higher sum;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby revokes the settlement authority granted pursuant to Resolution 2025-01-003; and

IT IS HEREBY RESOLVED, that the Niagara Falls Water Board authorizes payment of the sum of \$1,687.52 to Peter Lysiak in settlement of his claim for property damage filed on November 13, 2024, on the condition that he first 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 March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Cole	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board

SETTLE SLIPKO PROPERTY DAMAGE CLAIM

WHEREAS, on February 25, 2025 Natalie Slipko filed a notice of claim for damage to a 2016 Honda Civic that occurred on January 25, 2025 at approximately 5:45 p.m. when a large trailer being hauled by a NFWB dump truck on a snow-covered street appears to have slid and struck the vehicle; and

WHEREAS, claimant has supplied estimates of the cost to repair the damage, with the low estimate totaling \$6,057.76, and the claimant further has supplied a quote for rental of a vehicle during repairs, said quote reflecting a total of \$1,024.63 for a 14-day rental period;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorized payment to Natalie Slipko on her claim in the amount of \$6,057.76, provided she first executes a general release in a form satisfactory to the Executive Director & General Counsel; and

IT IS FURTHER RESOLVED, that the Niagara Falls Water Board hereby authorizes a further payment to Ms. Slipko for a rental car during the period of repairs, at a cost not to exceed \$75 per day and upon proof of the days actually required for the repair and receipts for payment of the amount actually incurred, with the total rental car reimbursement not to exceed \$1,024.63, and proof of the amount claimed for rental car reimbursement to be supplied to the Executive Director within 90 days of the date of this Resolution.

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

Budget Line: GA.1930.0000.0449.599 – Judgments and Claims

On March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Cole	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board

**SEQR REVIEW AND COMMITMENT OF FUNDS
FOR LEAD SERVICE LINE INVENTORY WORK**

WHEREAS, the Niagara Falls Water Board (“NFWB”) was awarded grant funding for the lead service line inventory and related work (“the project”) that is required to comply with the EPA Lead and Copper Rule Revision (“LCRR”); and

WHEREAS, this project was awarded grant funding up to \$472,780 under DWSRF Project No. 19405, with 2022 Bipartisan Infrastructure Law Lead Service Line Replacement funding through the Drinking Water State Revolving Fund; and

WHEREAS, the NFWB has retained Hazen & Sawyer as its engineering firm to assist in LCRR compliance and including the required inventory work, and the Water Board now will seek disbursement of funds from the grant award to reimburse its costs; and

WHEREAS, before grant funds are disbursed, the NFWB must enter into a project finance agreement with Environmental Facilities Corporation (“EFC”), and EFC requires a Board resolution (1) authorizing execution of the project finance agreement; (2) stating the type of action being undertaken in compliance with the State Environmental Quality Review Act (“SEQR”); and (3) confirming the commitment of funds for the Water Board’s share of the project costs; and

WHEREAS, the NFWB intends to declare itself as the Lead Agency for SEQR review of the project; and

WHEREAS, certain actions are classified under SEQR as Type II actions; and

WHEREAS, Type II actions are those actions, or classes of actions, which have been found categorically not to have significant adverse impacts on the environment, or actions that have been statutorily exempted from SEQR review, and Type II actions do not require preparation of an Environmental Assessment Form, a negative or positive declaration, or an Environmental Impact Statement; and

WHEREAS, Type II actions do not require any further SEQR review; and

WHEREAS, the Water Board has considered under SEQR the project planned to be undertaken as described above, and finds that pursuant to 6 NYCRR Sections 617.5 (c) (24) and 617.5 (c) (27), it constitutes “information collection including basic data collection and research, water quality and pollution studies, engineering studies, surveys, subsurface investigations and soils studies that do not commit the agency to undertake, fund or approve any Type I or Unlisted action” or “concurrent environmental, engineering, economic, feasibility and other studies and preliminary planning and budgetary processes necessary to the formulation of a proposal for action [that] do not commit the agency to commence, engage in or approve such action,” and therefore require no further SEQR review by the Water Board; and

WHEREAS, the Water Board is committed to the project and has the resources to pay the project costs without requiring a bond issuance, though it will authorize the Executive Director to apply for and to accept of low or zero-interest EFC financing for the Water Board’s share of the project costs;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board:

- (1) declares itself to be lead agency for the SEQR review of the lead service line inventory and related work that is required to comply with the EPA Lead and Copper Rule Revision (“the project”);
- (2) determines that the project is a SEQR Type II Action for which no further review is required;
- (3) hereby commits to pay the full cost of the project net of grant proceeds and authorizes the Executive Director to provide copies of pertinent financial records to EFC as evidence of its ability to fulfil this commitment; and
- (4) authorizes the Executive Director to execute a project finance agreement with EFC, together with such other forms or documents as may be required to obtain available low or zero interest financing and grant funds in connection with the project.

On March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Cole	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board

**CHANGE ORDER FOR WWTP PROJECT NO. 5,
TRANSFORMER 5 REPLACEMENT**

WHEREAS, the Niagara Falls Water Board (“Water Board”) is engaged in multiple projects to rehabilitate and improve its Wastewater Treatment Plant (“WWTP”), including one project involving needed evaluation, repair, and upgrades to the electrical power system at the WWTP referred to as “Project 5”; and

WHEREAS, one aspect of Project 5 is removal, disposal, and replacement of PCB-filled transformers associated with WWTP Power Centers 2 and 5; and

WHEREAS, the Water Board previously retained EI Team, Inc., to prepare design documents and bid specifications for Project 5 work; and

WHEREAS, the original Project 5 scope of work received no bidders at its August 26, 2021 bid opening; and

WHEREAS, EI Team was directed to prepare a revised bid which limited the scope of work to removal, disposal, and replacement of PCB-filled transformers associated with WWTP Power Centers 2 and 5; and

WHEREAS, the bid opening for the revised scope of work was on April 1, 2022, and only one bidder, Frey Electric, submitted a bid, in the amount of \$2,230,000, which was 267% of EI Team’s \$836,178 cost estimate for that scope of work; and

WHEREAS, the Water Board then worked with CPL as the capital project manager for the WWTP upgrades to obtain from Ferguson Electric Co., Inc., that firm’s price to perform the removal, disposal, and replacement of PCB-filled transformers associated with WWTP Power Centers 2 and 5 pursuant to the previously bid indefinite delivery/indefinite quantity (“IDIQ”) electrical work contract that was awarded to that firm; and

WHEREAS, Ferguson presented a proposal dated May 15, 2022 to perform the necessary scope of work for the WWTP Power Centers 2 and 5 transformers for \$1,491,000, of which \$923,967 was attributed to the Power Center 5 transformer; and

WHEREAS, after a lengthy lead time, the transformers were received, and the transformer for Power Center 2 has been replaced; and

WHEREAS, upon preparing to install the transformer for Power Center 5, it became apparent that the location originally selected for that installation was not feasible, because it would severely limit the space available for WWTP maintenance to use for pipe fabrication work and other tasks; and

WHEREAS, since November 2023 Water Board staff and engineers, along with Ferguson, have been working to develop an alternative location for the Power Center 5 transformer; and

WHEREAS, an initial proposal to relocate the transformer to an outdoor location for an additional cost of \$455,838 was rejected; and

WHEREAS, a second proposal to perform the additional work necessary locate the transformer to the room at the WWTP where the current Power Center 5 transformer is housed for an additional cost of \$385,495 was rejected; and

WHEREAS, on January 13, 2025, Ferguson provided a revised proposal to perform the additional work necessary locate the transformer to the room at the WWTP where the current Power Center 5 transformer is housed for an additional cost of \$351,370; and

WHEREAS, Water Board staff and CPL as the Water Board's engineers assisting with the project recommend that the Board authorize Ferguson to proceed with the work described in its January 13, 2025 proposal;

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to accept the January 13, 2025 proposal by Ferguson Electric Co., Inc., to install the transformers for WWTP Power Center 5 in the location of the basement switchgear for a total sum in addition to what previously was authorized for that project not to exceed \$351,370.

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

CIP Item No. WWTP 5 - WWTP Rehab Phase 4E - Electrical Improvements
(SAM Grant Project ID #15688)

On March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Cole	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board

Design and Engineering

- o Design Build
- o High, Medium & Low Voltage Retrofit
- o Power System Studies
- o Power Quality Solutions
- o Energy Audit

Pre-Construction

- o CAD, Revit, BIM & 3D
- o Preliminary Budget
- o One-Line Diagram Creation & Maintenance

Construction Division

- o Distribution
- o Branch Power
- o Lighting
- o Controls
- o Project
- o Management
- o Substation
- o 24 Hour Emergency Service

Line Crew Division

- o Traffic / Signal Installation
- o Pole Removal, Relocation, and Installation
- o Overhead Line Installation
- o Substation

Service Division

Your exclusive TEGG® Service provider

- o Electrical preventative maintenance programs
- o 24-hour emergency service
- o Troubleshooting and repair

Systems Division

- o Data
- o Communication
- o Fire Alarm
- o Security

January 13, 2025

Niagara Falls Water Board
Michael C. O'Laughlin Municipal Water Plant
5815 Buffalo Avenue
Niagara Falls, NY 14304

Attention: Mr. Sean Costello

Re: Project 5 A B Transformers in Basement – Change Order
Proposal FE005596

Dear Sean,

We are pleased to submit this change order to install the transformers into the basement of PC5 switchgear.

We will:

- De-energize, lockout, and make safe.
- Remove the duct work as discussed, reinstall when complete.
- Remove the block wall.
- Re-work the MCC and branch circuits.
- Rig the new transformers into the basement and the existing transformers out of the basement.
- Install the new transformers into the existing lineup.
- Make all connections.

Our price for the above is **THREE HUNDRED FIFTY-ONE THOUSAND THREE HUNDRED SEVENTY DOLLARS (\$351,370.00)**. Our price is subject to all applicable sales tax unless otherwise directed by your order to proceed. Our price is based on performing the work during normal business hours, 7:00 a.m. – 3:30 p.m., Monday through Friday, excluding holidays.

Price Breakdown:	Labor	\$ 88,503.00
	Materials	\$ 53,075.00
	Transformer mods	\$ 68,917.00
	Subcontractors	<u>\$140,875.00</u>
	Total	\$351,370.00

Notes:

- We will perform all work strictly according to Article 70E of the NFPA dealing with the Arc Flash Protection.
- Price is in addition to original contract.
- We cannot guarantee we will meet minority requirements.



We appreciate the opportunity to work with **Niagara Falls Water Board**.

We await your written authorization of acceptance so that we may begin work on this project in a timely, satisfactory manner.

If there are questions, please do not hesitate to contact me.

Respectfully Submitted,

FERGUSON ELECTRIC INC.

A handwritten signature in black ink, appearing to read "D. Schultz", is positioned above the printed name.

Daniel R. Schultz
Manager, Service Division

**PROCUREMENT OF REPLACEMENT SUBMERSIBLE PUMP
FOR WWTP SEDIMENTATION BASIN 5**

WHEREAS, the Niagara Falls Water Board (“Water Board”) Wastewater Treatment Plant (“WWTP”) has five large sedimentation basins, with backwash water from its granular activated carbon filter beds directed to Sedimentation Basin 5, where a submersible pump can direct the backwash water to the head of the plant for treatment; and

WHEREAS, the existing Flyght-brand submersible pump in Sedimentation Basin 5 is approximately 20 years old and has failed; and

WHEREAS, the cost for repairs to the existing Flyght pump will be in excess of \$18,000 and it is not certain whether these repairs will restore full functionality to the pump, so Water Board staff recommend procurement of a replacement pump; and

WHEREAS, Flyght is a Xylem brand, and the price for a brand-new in-kind replacement submersible pump from the original equipment manufacturer is \$28,074.40;

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to procure an in-kind replacement Flyght pump from Xylem for use in WWTP Sedimentation Basin 5, for a price not to exceed \$28,074.40.

On March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Cole	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board

SALE QUOTATION

ITEM	QTY	DESCRIPTION	UNIT PRICE	SALE TOTAL												
A	1	Component Pumpend • 3153.185 NS624-8, 15/460/3, 50'	\$ 28,074.40	\$ 28,074.40												
<div><p>Our current delivery lead-times associated with this Quotation are best estimates at this time. Due to the outbreak of the COVID-19 virus pandemic and its global effects on commerce, supply chain, and logistics, these lead-times are an estimate only and not a commitment. Xylem is and will continue to use all commercially reasonable efforts to minimize any delivery delay impacts.</p></div>																
<div><p>A signed copy of this Quotation is acceptable as a binding contract.</p><table><tr><td>Signature:</td><td>Name: (PLEASE PRINT)</td></tr><tr><td>Company/Utility:</td><td>Reference #:</td></tr><tr><td>Address:</td><td>Date:</td></tr><tr><td></td><td>Phone:</td></tr><tr><td></td><td>Email:</td></tr><tr><td></td><td>Fax:</td></tr></table></div>					Signature:	Name: (PLEASE PRINT)	Company/Utility:	Reference #:	Address:	Date:		Phone:		Email:		Fax:
Signature:	Name: (PLEASE PRINT)															
Company/Utility:	Reference #:															
Address:	Date:															
	Phone:															
	Email:															
	Fax:															
NET SALE TOTAL				\$ 28,074.40												

THE PRICE PROVIDED IS BASED UPON XYLEM'S REVIEW OF THE APPLICABLE PLAN DRAWINGS AND RELEVANT TECHNICAL SPECIFICATION SECTIONS BEARING ON THE EQUIPMENT DESCRIBED IN THIS QUOTATION. SUBMISSION OF THIS QUOTATION SHOULD NOT BE MISCONSTRUED AS XYLEM'S ACCEPTANCE OF ANY OTHER PROVISIONS OF THE PRIME CONTRACT BETWEEN CONTRACTOR AND PROJECT OWNER (HOWSOEVER REFERENCED) AND ATTEMPTS IN ANY SUBSEQUENT SUBCONTRACT TO BIND XYLEM TO SUCH OWNER DOCUMENTS ARE HEREBY REJECTED AND SHALL BE OF NO FORCE AND EFFECT, IRRESPECTIVE OF ANYTHING STATED ELSEWHERE TO THE CONTRARY.

Please note all sale pricing is in U.S. Dollars. The price does not include freight, export boxing, duties, taxes, or any other items not specifically mentioned.

This pricing information is for internal use only. We ask that these items and terms be kept confidential. All applicable tax and freight charges will be added to invoices. All quotations are subject to credit approval. All quotations are valid for 30 days. All prices quoted in US dollars.

This order is subject to the Standard Terms and Conditions of Sale - Xylem Americas effective on the date the order is accepted which terms are available at <https://www.xylem.com/en-US/support/xylem-americas-standard-terms-and-conditions/> and incorporated herein by reference and made a part of the agreement between the parties.

AWARD BID FOR 115 KV TIE SWITCH REPAIR AT WWTP SWITCHYARD

WHEREAS, the Niagara Falls Water Board (“Water Board”) Wastewater Treatment Plant (“WWTP”) switchyard is the entry point for two 115 KV power feeds from National Grid, which provide redundancy in the event of maintenance or an emergency on one of the feeds; and

WHEREAS, each 115 KV power feed enters a separate section of the switchyard, which can be isolated for maintenance using tie switches but which must remain connected with the switch closed in order to reliably switch between feeds in an emergency; and

WHEREAS, the existing 115 KV tie switches are in poor condition and nearing failure, and no longer are safe for Water Board personnel to operate; and

WHEREAS, with the assistance of CPL, the Water Board solicited bids for the work required to repair or replace the 115 KV tie switches, with one bid received, from Ferguson Electric Co., which submitted a total base bid of \$260,800;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby accepts the bid by Ferguson Electric Co., Inc., to repair the 115 KV switches at the WWTP switchyard for a total price not to exceed that firm’s base bid of \$260,800.

On March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Cole	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board



February 20, 2025

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

**RE: 115 KV SWITCH REPAIR AT THE NIAGARA FALLS WATER BOARD
WASTEWATER PLANT
Project No. 2025004
BID RECOMMENDATION**

Dear Costello:

We have completed our review of the bids received on February 20, 2025, for the above referenced project, which includes Repair of the two 115 KV Tie Switches at the WWTP.. A summary of the bids is provided below and a copy of our bid tabulation is enclosed for your information and review.

Bidder	Total Base Bid Price
Ferguson Electric, Inc.	\$260,800.00

The apparent lowest bidder was Ferguson Electric, Inc. with an overall price of \$260,800.00.

Ferguson Electric, 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 Ferguson Electric Inc. in the amount of \$260,800.00.

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 to be determined based on equipment delivery.
- Step 6 – Completion of project to be on to be determined based on equipment delivery.



Sean Costello, Executive Director
Michael C. O'Laughlin Water Treatment Plant
February 20, 2025
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

I115 KV Switch Repair at The NFWB WWTP
NIAGARA FALLS WATER BOARD
CONTRACT: 2025004
BID OPEN:JANUARY 20, 2025

FERGUSON ELECTRIC , INC.

ITEM	DESCRIPTION	HOURS	COST	TOTAL
1	TIE SWITCH REPAIR			\$210,800.00
2	ALLOWANCE			\$50,000.00
	TOTAL			\$260,800.00

**AWARD OF THE HIGH VOLTAGE, SERVICE, SWITCHGEAR INSPECTION,
AND EMERGENCY WORK CONTRACT**

WHEREAS, from time to time, the Niagara Falls Water Board has the need for qualified electrical contractors to perform High Voltage, Service, Switchgear Inspection, and Emergency Work at its facilities; and

WHEREAS, in order to promote efficiency, avoid delay, and reduce the costs associated with such service work the Water Board has found it useful and appropriate to pre-bid its labor and material rates for such work; and

WHEREAS, an invitation to bid for the necessary services was issued to contractors for the work; 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, one bid was received, from Ferguson Electric Co., Inc., totaling \$1,082,950 for the estimated quantities of work; and

WHEREAS, Clark Patterson Lee, the Water Board's engineers for this project, have reviewed the bids and found Ferguson Electric Co., 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 Ferguson Electric Co., Inc., on an indefinite delivery / indefinite quantity basis for High Voltage, Service, Switchgear Inspection, and Emergency Work at Niagara Falls Water Board Facilities from April 1, 2025 through March 31, 2027, with non-emergency procurements in excess of the Executive Director's purchasing authority to be subject to Board approval.

On March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Cole	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board



March 11, 2023

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

**RE: High Voltage, Service, Switchgear Inspection, and Emergency Work within the
Niagara Falls Water Board Facilities from April 1, 2025 through March 31, 2027.
Project No. 2025003
BID RECOMMENDATION**

Dear Mr. Costello:

We have completed our review of the bids received on March 11, 2025, for the above referenced project, which includes High Voltage, Service, Switchgear Inspection, and Emergency Work within the Niagara Falls Water Board Facilities from April 1, 2025, through March 31, 2027. A summary of the bids is provided below and a copy of our bid tabulation is enclosed for your information and review.

Bidder	Total Base Bid Price
Ferguson Electric, Co.	\$1,082,950.00

The apparent low bidder was Ferguson Electric Co. Inc. with an overall price of \$1,082,950.00.

Ferguson Electric Co., 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 Ferguson Electric Co., Inc. in the amount of \$1,082,950.00.



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 March 31, 2025.
- Step 6 – Completion of project to be on March 31, 2025.

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

ELECTRICAL SERVICE CONTRACT
NIAGARA FALLS WATER BOARD
CONTRACT T: 2025003
BID OPENING MARCH 11,2025

FERGUSON ELECTRIC CO.

ITEM	DESCRIPTION	HOURS	COST	TOTAL
1	JOURNEYMAN ELECTRICIAN	2500	\$130.00	\$325,000.00
2	APPRENTICE ELECTRICIAN	2000	\$75.00	\$150,000.00
3	SWITCHGEAR INSPECTION	3600	\$145.00	\$522,000.00
4	SCADA TECHNICIAN	250	\$135.00	\$33,750.00
5	ARC FLASH ENGINEER	300	\$166.00	\$49,800.00
6	BUCKET TRUCK	80	\$30.00	\$2,400.00
TOTAL				\$1,082,950.00

NIAGARA FALLS WATER BOARD RESOLUTION # 2025-03-009

REPAIR OF WWTP RAPID MIX GEARBOX

WHEREAS, the Niagara Falls Water Board (“Water Board”) Wastewater Treatment Plant (“WWTP”) has two rapid mix chambers, intended to mix polymer flocculants with incoming wastewater to increase the speed, efficiency, and effectiveness of flocculation and solids removal; and

WHEREAS, each rapid mix chamber has a Lightnin brand mixer, and the gearbox on the West rapid mixer has sustained significant damage and must be repaired; and

WHEREAS, Lightnin is an SPX Flow brand, and Siewert Equipment as that firm’s authorized representative in Western New York has furnished a quote to repair the mixer gearbox by means of factory replacement of that component for a total cost of \$29,296;

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized pay to SPX Flow a sum not to exceed \$29,296 for repair of the WWTP West rapid mix chamber’s mixer gearbox.

On March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Cole	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board

Siewert Equipment Co.
175 Akron Street
Rochester | New York | 14609 | United States
Phone: 1-585-482-9640 | Fax: 1-585-482-4149 |

Attention: Eric Smith
Niagara Falls WWTP
1200 Buffalo Ave.
Niagara Falls, New York 14304 United States
Phone: 716-283-9770 x 7791

Date: 1/30/2025

Project Name: Niagara Falls WWTP Gearbox Repair
Rep Reference Number: 35S-25-0003N

Quote Number: 331380692
RGA Number: 331380692

Comments: Eric,

The factory has evaluated the gearbox recently returned on the above RGA#. Their report is attached herein for review.

In short, there is significant damage including a bore in the gearbox housing. Which necessitates a complete replacement.

Should you have any questions, or require additional information, please feel free to contact us at your convenience.

Regards,

Rich Beschler, Craig Moore

Parts for Model Number(s): 17Q20
Reference Serial Number(s): 2008: 1000002110335
Reference Order Number(s): 1060320

Proposal Summary

Primary Solution

Item	Size/Description/Scope of Supply	Lead Time (Business Days)*	Price	Qty.	Sub Total
1	REPAIR-TE: Repair by Replace	7	\$29,296.00	1	\$29,296.00
Total (US Dollars)					\$29,296.00

NIAGARA FALLS WATER BOARD RESOLUTION # 2025-03-010

APPOINTMENT OF DIRECTOR OF ADMINISTRATIVE SERVICES

WHEREAS, the position of Director of Administrative Services for the Niagara Falls Water Board (“Water Board”) currently is vacant; and

WHEREAS, the Water Board has solicited and reviewed applications and conducted interviews for the position;

NOW THEREFORE BE IT

RESOLVED, that _____ is hereby appointed Director of Administrative Services at a salary of _____, to serve as an at-will employee with the same health insurance, sick leave, and other benefits provided to Water Board employees hired after December 31, 2007 (“Tier II” employees), except that the appointee will receive 20 vacation days annually pursuant to the Board’s policy for exempt employees, pro-rated for 2025.

On March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Cole	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board

**PREVENTATIVE MAINTENANCE ON WATER TREATMENT PLANT
HIGH VOLTAGE EQUIPMENT**

WHEREAS, the Niagara Falls Water Board (“Water Board”) Water Treatment Plant entered into service in 1997 and its many large pumps and other equipment have appurtenant electrical equipment, including high-voltage switchgear, breakers, transformers, switches, motor starters, motor controls, and protective relays; and

WHEREAS, Water Board staff are engaged in a review of the condition of the Water Treatment Plant and its equipment, and have determined that there are limited records of preventative maintenance having been performed on some of the foregoing high-voltage equipment; and

WHEREAS, Water Board staff have solicited proposals from Ferguson Electric Co., Inc., to perform preventative maintenance on this high-voltage equipment in order to ensure the safe and reliable operation of the treatment plant, and have received proposals from Ferguson to perform the necessary work on a time-and-material basis pursuant to a maintenance contract that will be before the Water Board at its March 24, 2025 meeting; and

WHEREAS, Ferguson’s proposal FE006171 provides a budget price of \$28,790, and proposal FE006169 provides a budget price of \$24,675, with Ferguson having provided separate proposals based on the anticipated scheduling of the work, as work covered by proposal FE006169 will be performed in conjunction with another project that also will require the treatment plant to operate on generator power; and

WHEREAS, the final cost of the work to be performed will be determined based on the labor and materials actually required;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby accepts proposals FE006171 and FE006169, both dated March 12, 2025, by Ferguson Electric Co., Inc., to perform preventative maintenance on high-voltage electrical equipment at the Water Treatment Plant as described in those proposals on a time-and-material basis and for a total fee not to exceed \$53,456.

On March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Cole	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board

Construction

Engineering

Line

Service

Systems

March 12, 2025

Niagara Falls Water Board
Municipal Water Plant
5815 Buffalo Avenue
Niagara Falls, NY 14304

Attention: Mr. Sean Costello
Executive Director & General Counsel

Re: Preventative Maintenance of the 13.2KV Main Switchgear @ Water Treatment.
(Proposal FE006169)

Dear Sean,

We are pleased to submit this proposal to perform the following:

- De-energized maintenance of the following equipment outdoor.
 - 13.2KV Metal Cad switchgear.
 - (3) 13.2KV vacuum breakers
 - 13.2KV Padmount Switch
 - 2500kVA Oil Filled Transformer
- De-energized maintenance of the following equipment in the Process Building.
 - 1500kVA dry-type Transformer T-1
 - (2) 13.2KV Fused Switches
 - MCC-#1
 - (4) 13.2KV motor starters
 - Protective relays

Notes:

1. Our price is based on performing this work during normal working hours, 7:00 a.m. – 3:30 p.m., Monday through Friday excluding holidays.
2. Our work will be performed according to Article 70E from the NFPA dealing with electrical safety and arc flash protection.
3. Upon completion of this work, we will provide a detailed report including test data sheets, report analysis, conclusions, and recommendations.
4. We will perform the work on a time and material basis, using the rates noted in the contract.
5. Any applicable utility charges are not included in this proposal.

Our budget price for the above is:

Twenty-Four Thousand, Six Hundred Seventy-Five Dollars (\$ 24,675.00)

No sales or use tax is included. Should you have any questions, please do not hesitate to contact me.

Respectfully Submitted,

FERGUSON ELECTRIC SERVICE CO., INC.



Joseph Donato
Project Manager, Preventative Maintenance

Construction

Engineering

Line

Service

Systems

March 12, 2025

Niagara Falls Water Board
Municipal Water Plant
5815 Buffalo Avenue
Niagara Falls, NY 14304

Attention: Mr. Sean Costello
Executive Director & General Counsel

Re: Preventative Maintenance of the Emergency Equipment and Motor Starters @ Water Treatment.
(Proposal FE006171)

Dear Sean,

We are pleased to submit this proposal to perform the following:

- De-energized maintenance of the following equipment in Low Lift.
 - 13.2KV Metal Cad switchgear.
 - (5) 13.2KV vacuum breakers
 - MCC 1E
 - Transformer T-1E
- De-energized maintenance of the following equipment in the Process Building.
 - (2) 13.2KV Fused switches.
 - (4) 13.2KV Motor starters
 - 750kVA dry-type transformer T-2E
 - (2) 800amp breakers enclosure
 - Protective relays

Notes:

1. Our price is based on performing this work during normal working hours, 7:00 a.m. – 3:30 p.m., Monday through Friday excluding holidays.
2. Our work will be performed according to Article 70E from the NFPA dealing with electrical safety and arc flash protection.
3. Upon completion of this work, we will provide a detailed report including test data sheets, report analysis, conclusions, and recommendations.
4. We will perform the work on a time and material basis, using the rates noted in the contract.
5. Any applicable utility charges are not included in this proposal.

Our budget price for the above is:

Twenty-Eight Thousand, Seven Hundred Ninety Dollars (\$ 28,790.00)

No sales or use tax is included. Should you have any questions, please do not hesitate to contact me.

Respectfully Submitted,

FERGUSON ELECTRIC SERVICE CO., INC.



Joseph Donato
Project Manager, Preventative Maintenance

NIAGARA FALLS WATER BOARD RESOLUTION # 2025-03-012

**EXTENSION OF AGREEMENT FOR
AECOM ONSITE ENVIRONMENTAL MONITOR SERVICES**

WHEREAS, pursuant to the terms of Order on Consent R9-20170906-129 with the NYSDEC, the Niagara Falls Water Board agreed to retain the services of an onsite environmental monitor (“OEM”); and

WHEREAS, the NYSDEC has approved John Goeddertz, Ph.D., as the OEM, and he performs those services while an employee of AECOM and with the occasional assistance of certain AECOM staff; and

WHEREAS, Dr. Goeddertz and AECOM perform services that include oversight, review, and suggestions for operations and maintenance, review of treatment performance, regulatory issues, and capital improvement projects, and prepare quarterly reports as required by NYSDEC; and

WHEREAS, the OEM’s services have helped to improve the operations and maintenance status of the WWTP; and

WHEREAS, the funds previously approved for OEM services have been exhausted; and

WHEREAS, AECOM has presented a proposal dated February 19, 2025 to continue to provide the OEM services required pursuant to the Order on Consent through December 2025 and thereafter until the funds approved by this Resolution are exhausted or the need for an OEM ends for a fee billed on a time-and-material basis and not to exceed \$152,000; and

WHEREAS, pursuant to Water Board Procurement Policy Section 5.8.4, this extension of a professional services agreement (1) was not the subject of an RFP because it is a continuation of ongoing professional services which are required to be performed by applicable Order on Consent; (2) no other firms informally were solicited for proposals because John Goeddertz, Ph.D., is the NYSDEC approved OEM; and (3) the procurement is not being postponed to permit an RFP as only one firm is able to provide these OEM services at this time;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes the Executive Director to execute an extension of the consulting services agreement with AECOM USA, Inc., for Onsite Environmental Monitor services by John Goeddert, Ph.D., pursuant to Order on Consent R9-20170906-129, for the period through December 31, 2025 and thereafter until the funds authorized by this Resolution are exhausted, to be billed on a on a time-and-material basis and for a total fee not to exceed \$152,000.

On March 24, 2025, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Cole	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board

February 19, 2025

Mr. Sean W. Costello
Executive Director & General Counsel
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, NY 14304

Subject: Proposal for 2025 Onsite Environmental Monitor

Dear Mr. Costello:

AECOM USA, Inc. (AECOM) is pleased to provide the Niagara Falls Water Board (NFWB) with this proposal for the continuation of Onsite Environmental Monitoring (OEM) services at the wastewater treatment plant (WWTP) for the duration of calendar year 2025. These services have been provided by AECOM, specifically John Goeddert, Ph.D., as the NYSDEC approved Onsite Environmental Monitor (OEM) as required by the Order on Consent R9-20170906-129 dated December 19, 2017. AECOM has provided these services under our original Consulting Services Agreement dated January 23, 2019.

PROJECT UNDERSTANDING

AECOM has been providing OEM services for the NFWB WWTP since 2019. In general, these services have provided oversight, review, and suggestions for the operation and maintenance (O&M) of the WWTP. Furthermore, these services include the participation in routine (weekly) O&M meetings to review the status of the WWTP ranging from treatment performance, analytical testing, regulatory compliance, unit process maintenance, impacts to the facility (i.e., weather events, specific industrial users, etc.), quarterly regulatory summary reports, and facility capital improvement projects.

While serving as the designated OEM for the NFWB WWTP, AECOM has worked hand-in-hand with the NFWB WWTP representatives to improve the WWTP O&M processes with open lines of communication, prompt responses as challenges occur, and consistency. Currently, AECOM is providing these OEM services under a contract that was executed at the end of 2023 to provide services from January through December 2024. Due to AECOM's efficient utilization of the project budget, we have been able to extend the 2024 scope well into calendar year 2025. The remaining available budget should cover project work through May of 2025. This proposal provides scope and budget to continue these services through the end of 2025 and assumes that the remaining funds in the current project will continue to be used for this same purpose.

SCOPE OF SERVICES

Services associated with this project will include the following work items at the WWTP:

1. Observation of day-to-day operation, maintenance, and planning activities while onsite,
2. Monitoring of plant performance,

3. Assistance with troubleshooting and evaluation of systems and equipment as the need arises,
4. Provide engineering assistance as needed including process troubleshooting, capital improvement planning, equipment specification, etc.,
5. Attendance at routine operations and maintenance meetings. These meetings are assumed to occur concurrent with AECOM's planned onsite activities as further defined under Assumptions,
6. Onsite Environmental Monitor reporting to the NYSDEC per the Consent Order requirements.

PROJECT STAFFING

Personnel anticipated to work on this project are listed below:

- John Goeddertz, Ph.D. Sr. Engineer
- Jeff Tudini, Project Manager
- Anupama Mohanlal, Project Engineer
- Dan Casper/Courtney Pelle, Staff Engineers

Dr. Goeddertz will remain as the designated AECOM representative to conduct the tasks listed above and see that the project is properly executed and addresses the NFWB's needs and requirements. Jeff Tudini will support John, as needed, and serve as the point of contact for contract and management aspects of this project. If needed, project engineers will assist Dr. Goeddertz with appropriate tasks at a lower hourly cost.

FEES and RATES

This effort will occur for approximately 7-months starting in June 2025 to continue services through December 2025. AECOM proposes to perform the services on a time and materials not-to-exceed basis with a recommended budget of \$152,000. Current direct labor rates for the proposed personnel follows:

Personnel	Title	Rate
John Goeddertz	Senior Engineer	\$88.50
Jeff Tudini	Project Manager	\$70.90
Anupama Mohanlal	Project Engineer	\$46.73
Dan Casper / Courtney Pelle	Staff Engineer	\$38.18
Tamie Moeller	Project Controls	\$45.00

Project charges will be billed as follows:

- Labor – Direct salary times a 2.74 labor multiplier.
- Other Direct Costs: Cost plus 5% (includes mileage at the IRS rate, blueprints, photocopying, etc.)
- Subcontractors: Cost plus 5%.

Personnel not listed above may be used depending upon their expertise and availability. Personnel not listed will be billed at their rates at the time the work is completed. All project billings will identify the individual working on the project, their title, billing rate, and hours worked listed by week ending date. Rates are subject to change during the period of performance. Other direct costs including travel, subsistence, copies, shipping, etc. will be billed at cost plus 5 percent. In the event the funds are insufficient, AECOM will notify the NFWB and request additional funding.

ASSUMPTIONS

In preparing this proposal we have assumed the following

1. Detailed design (i.e., preparation of contract documents suitable for competitive bidding) is NOT included in AECOM's scope of services. However, assistance with scoping and equipment selection for activities undertaken by maintenance staff or IDIQ contractors (i.e., Mollenberg-Betz and Ferguson) will be included as we have done with a number of other in-house upgrades as the budget allows. For portions of this work that require a detailed design to be prepared by others and as budget allows, AECOM will contribute and assist as necessary to check that activities are consistent with the NFWB long-term operation of the WWTP.
2. Onsite OEM level of effort is estimated to include approximately 3-days/week and 4-hours/day (i.e., 12-hours/week). This level of effort may vary week-to-week depending on WWTP conditions and needs. In addition, engineering assistance with capital improvement planning, equipment specification, etc. is estimated to include a level of effort of approximately 8-hours/week.
3. No subcontractor services are anticipated under this project.
4. AECOM will not be responsible for the preparation of extensive written documents other than the quarterly progress reports.
5. Suggestions, recommendations, guidance, or strategies provided by AECOM represent its reasonable judgment within the time and budget context of its scope and the information available to it at the time. It is NFWB's responsibility to or not to adopt, use or comply with any suggestion, recommendation, guidance, or strategy provided by AECOM. NFWB is solely responsible for the outcome of its decision to or not to adopt, use, or comply with any suggestion, recommendation, guidance, or strategy provided by AECOM.
6. This proposal provides scope and budget to continue the Environmental Monitoring services through the end of 2025 and the remaining funds in the current project will continue to be used for this same purpose.

AECOM is committed to support the NFWB in addressing this important service. This proposal is conditioned upon using our Consulting Services Agreement (attached) that has been used for the current OEM Services and other similar projects with the NFWB. A change order form associated with the 2022 agreement is included with this proposal. Please contact Jeff Tudini at 716-868-4306 or jeffrey.tudini@aecom.com. If you have any questions or need additional information. Thank you for your consideration.

Sincerely yours,
AECOM USA, Inc.

A handwritten signature in black ink, appearing to read "Jeff Tadini".

Jeff Tadini
Project Manager

A handwritten signature in blue ink, appearing to read "Doug Gove Jr.".

Douglas Gove Jr.
Vice President

ATTACHMENTS:

AECOM Consulting Services Agreement
Change Order Form
MWBE/SDVOB Letter