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AGENDA

**Business Meeting of the
Niagara Falls Water Board
April 28, 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 (None Scheduled)**
- e. Public Comments (All speakers must register with the meeting clerk prior to roll call and are limited to three minutes per person – total time for all speakers may not exceed one hour).**
- f. Letters and Communications**
- g. Prior Meeting Minutes**
 - i. Draft March 24, 2025 Annual Business Meeting Minutes**
 - ii. Draft March 31, 2025 Special Meeting Minutes**

2. Executive Director & General Counsel – Sean Costello

a. Personnel Items

i. April 28, 2025 Personnel Actions

- 1. Job Specification – Industrial Monitoring Coordinator**
- 2. Job Specification – Compliance Officer/Industrial Waste Inspector**

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 March 2025 Operations and Maintenance Report

7. Resolutions

**2025-04-001 – AWARD BID FOR WASTEWATER TREATMENT PLANT
SLUDGE HAULING AND DISPOSAL**

- a. 2025-04-03 - CPL Award Recommendation and Bid Tabulation**

**2025-04-002 – PROCUREMENT OF PARTS TO REBUILD WWTP BAR
SCREEN CHAINS AND RAKES**

- a. 2025-03-25 - Shrier-Martin Quote for Headworks Mahr Bar Screen Chains,
Links, and Rakes**

**2025-04-003 – PROCUREMENT OF REPLACEMENT WWTP CARBON
FILTER BED TROUGHS**

- a. 2025-03-28 - Warminster Fiberglass Quote for Carbon Filter Bed Troughs**

**2025-04-004 – AUTHORIZING BILL ADJUSTMENTS RECEIVED AFTER
DEADLINE**

8. Unfinished/Old Business

9. New Business & Additional Items for Discussion

10. Executive Session (if needed)

11. Adjournment of Meeting



MINUTES

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 could be attended in person or via videoconference.

1. Preliminary Matters

a. Call To Order

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

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

c. Attendance:

Cole Absent, Dean Present, Kimble Present, Larkin Arrived approx. 8:20 p.m.,
Sirianni Present.

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

Motion by Board Member Dean and seconded by Board Member Kimble to accept the January 27, February 17, March 5, March 6, and March 10, 2025 meeting minutes.

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __A__ Sirianni __Y__

Motion carried, 3-0.

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

Mr. Costello discussed returning to a policy of disconnecting water service for delinquent accounts, which had been interrupted by the COVID pandemic but which now is necessary because unpaid accounts transferred to taxes have increased substantially, from approximately \$1.2 million in 2019 to \$3.5 million in 2024.

Board Member Dean asked Mr. Costello for details on the timeline for service termination. Mr. Costello explained that bills are rendered quarterly, usually mailed on the 1st and due on the 20th. A late notice is mailed 1-2 weeks after the due date, and another notice is sent about 20 days later advising that if payment is not made service will be terminated at the end of the month. Personnel physically hang a door tag on properties at least 48 hours prior to terminating service. Properties will not be shut off for a past-due balance equal to less than two minimum quarterly bills. Names of owners of properties with delinquent bills will not be published in the newspaper as previously had been the practice.

Mr. Costello noted the only item on the Personnel Actions sheet relates to hiring a Collection & Distribution Trainee.

Motion by Board Member Kimble and seconded by Board Member Dean to approve the March 24, 2025 Personnel Actions.

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __A__ Sirianni __Y__

Motion carried, 3-0.

3. Engineering – Douglas Williamson

Mr. Williamson updated the Board on the draft WWTP SPDES permit and Town of Niagara Spring flow monitoring. He also anticipates that bids for water main replacement on Laughlin Drive and Witkop Avenue will be released in the near future, LaBella engineers are

nearly done with the specifications. Progress also is being made with CPL as engineers on the Beech Avenue water tank project.

Mr. Costello wished to highlight for the Board that outside maintenance crews now can repair sewer mains as deep as 12 feet with the procurement of new shoring, the previous shoring limited them to a depth of 10 feet.

4. Information Technology (IT) –Jonathan Joyce

Mr. Joyce advised the Board that routine scanning had not identified any high-level vulnerabilities. He is working on an agreement with Spectrum for internet service, which will be a cost savings, and updating our remaining Windows 10 machines.

5. Finance – Michael Smith

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

Mr. Smith stated that the 2024 year-end audit will be late. Among other things, we are awaiting information from the actuary. There is no financial penalty for failing to have the audit complete by March 31, but it is a violation of the requirements of the Public Authorities Law.

6. Questions Regarding February 2025 Operations and Maintenance Report

7. Resolutions

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

Motion by Board Member Dean and seconded by Board Member Kimble to extend the current Board appointments.

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __A__ Sirianni __Y__

Motion carried, 3-0.

Chairman Sirianni thanked Board Members Dean and Kimble for their service as Officers.

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

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

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __A__ Sirianni __Y__

Motion carried, 3-0.

2025-03-003 – SETTLE SLIPKO PROPERTY DAMAGE CLAIM

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

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __A__ Sirianni __Y__

Motion carried, 3-0.

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

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

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __A__ Sirianni __Y__

Motion carried, 3-0.

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

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

Board Member Dean questioned the increased cost for this work and why the original location in the bid would not work. Mr. Costello explained that the existing transformer is in the basement with no elevator or other access. The original bid placed the transformer inside the maintenance shop and would have taken up space needed for pipe fabrication. An alternative proposal had the transformer placed outside, but at a very high cost. This plan is the most cost effective, the transformer will be rigged down an HVAC duct. It is not clear from the available details from 2021 and 2022 why the issue was not identified before the bid went out. The design engineers were EI Team.

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

*Cole __A__ Dean __Y__ Kimble __Y__ Larkin __Technical Issue, Unable to Vote__
Sirianni __Y__*

Motion carried, 3-0.

**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

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

*Cole __A__ Dean __Y__ Kimble __Y__ Larkin __Technical Issue, Unable to Vote__
Sirianni __Y__*

Motion carried, 3-0.

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

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

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

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 4-0.

**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

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

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 4-0.

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

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

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

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 4-0.

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

Motion by Chairman Sirianni to table this Resolution 2025-03-010 and to schedule a special meeting for March 31, 2025 at 5:00 p.m., seconded by Board Member Dean.

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __N__ Sirianni __Y__

Motion carried, 3-1.

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

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

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 4-0.

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

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

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

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 4-0.

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 5:36 p.m.

Cole __A__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 4-0.



MINUTES

Special Meeting of the Niagara Falls Water Board March 31, 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. Previously Tabled Resolution 2025-03-010 – APPOINTMENT OF DIRECTOR OF ADMINISTRATIVE SERVICES

Motion by Board Member Dean and seconded by Board Member Cole to appoint Caleb Holman Director of Administrative Services with a salary of \$92,500, to serve as an at-will employee with sick leave and other benefits provided to NFWB Tier II employees, except with 20 vacation days annually pursuant to the Board's policy for exempt employees, pro-rated for 2025.

Board Member Kimble stated that it was a sad day in the history of the Niagara Falls Water Board, again appointing someone who has less qualifications than other individuals who had applied. This individual just has a bachelor's degree while other applicants had advanced degrees and experience in Human Resources for numerous years. She also expressed that she was sad that of the top employees who are executives and administrators there is just one individual who is a woman and there are no women in the executive management team. That is problematic. In spite of what is going on with respect to DEI, diversity matters, and Harvard Business has researched the issue of having different voices which make an organization function better, saves companies money, and provides information and a different viewpoint so we do not have the same-old same-old that is stale and repetitive instead of bringing something to the table, which she feels we had several applicants who would have brought something to the table. She hopes that people will eventually see this because when 1/11 top employees, 9% of the executive workforce is a woman, it is a problem, and she is surprised that this is not seen. The NFWB needs different

voices because different voices bring different viewpoints. She thought this Board would do better and she was sadly mistaken.

Board Member Larkin stated that she would like to echo Board Member Kimble's statement, there were two candidates with advanced degrees with experience that was stronger HR experience which is what the NFVB needed. They understood questions that were specific to HR that even someone who is not in HR can answer, and when there are candidates that do not it is a question mark for her. A candidate had contract experience, which would have been excellent because we do not have anyone who has taken the lead on MWBE, which is an area where we have to be compliant. Two candidates that were more experienced had stronger safety records and HR experience. She agrees with Board Member Kimble that it is a sad day.

Chairman Sirianni stated that everyone is entitled to their opinion and that he thinks that there is a very qualified candidate who he is confident will do the right job.

Cole __Y__ Dean __Y__ Kimble __N__ Larkin __N__ Sirianni __Y__

Motion carried, 3-2.

3. Adjournment of Meeting

Chairman Sirianni stated that before the meeting adjourned, he wanted to wish Patricia Frederick, who was in the audience, a happy birthday.

Motion by Chairman Sirianni and seconded by Board Member Cole to adjourn the meeting at 5:06 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, April 28, 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.
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A. PERSONNEL ACTIONS RECOMMEND TO HIRE				
Line Item Number	Position	Department/Location	Pay Grade / Rate	ADDITIONAL INFORMATION
1	Industrial Monitoring Coordinator	Enforcement	23A / \$33.54 - \$42.14 hr.	Provisional appointment to fill vacancy pending Civil Service eligible list (exam requested 10/17/2024). Job specification attached.
2	Compliance Officer / Industrial Waste Inspector	Enforcement	18A.1.0 / \$25.82 hr.	To fill anticipated department vacancy from appointment of Industrial Monitoring Coordinator. Provisional pending Civil Service eligible list (exam requested 10/17/2024). Job specification attached.
3	Compliance Officer / Industrial Waste Inspector	Enforcement	18A.1.0 / \$25.82 hr.	To start on or after 7/1/2025, hiring and start date to be approx. six months prior to confirmation of potential retirement date in department. Half-year position was budgeted for 2025 for succession planning. Provisional pending Civil Service eligible list (exam requested 10/17/2024). Job specification attached.

B. RECOMMENDED PROMOTION / MOVE / APPOINTMENT				
Line Item Number	Name and Position	Type of labor move	Change in pay rate or grade	ADDITIONAL INFORMATION
4	Nathaniel Bartsch, IT Seasonal Intern	Appointment	\$17 hr.	Was seasonal intern in 2024. Would continue work with IT on projects and gain additional work experience during breaks between college semesters (14 hrs. per week). No benefits.

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 Grade / Rate	ADDITIONAL INFORMATION
John Accardo	Deputy Director Admin. Svcs.	Administration	Exempt / \$31.06 hr.	Terminated 12/31/2025, position not funded in 2025 budget.
David Conti	Operations Executive	Administration	Exempt / \$60.44 hr.	Terminated 12/31/2025, position not funded in 2025 budget.
Jeremy Godlewski	Planning & Resource Coordinator	WTP Maintenance	23B.1.1 / \$32.28 hr.	Provisional/Probationary appointment 1/8/2025 pending Civil Service eligible list (exam requested 10/17/2024) & per MOU to settle PERB Case No. U-38869 / NFWB Resolution 2024-10-004. Previously WWTP CMT, Grade 5.1.4 / \$29.91 hr. Senior qualified candidate to bid per posting proc.
Daniel Lum	Control Maintenance Technician (CMT)	WWTP Maintenance	5.1.1 / \$28.91 hr.	Provisional/Probationary appointment 1/24/2025 pending Civil Service eligible list (exam requested 10/17/2024). Per PA approved 10/24/2024. Previously WWTP CMM, Grade 3.1.1 / \$28.56 hr. Senior qualified candidate to bid per posting proc.
Jordan McAninch	CDT Trainee	Collection & Distribution	9B.1.0 / \$21.36 hr.	Probationary appointment commencing 4/21/2025, per PA approved 3/24/2025. Position advertised (Indeed.com).
Elton Mensah-Selby	Systems Engineer	IT	25A.1.0 / \$35.47 hr.	Provisional appointment commencing 3/27/2025, per PA approved 9/23/2024. Position advertised (Indeed.com).
Christopher Mertens	Technology Associate	IT	16A.2.0 / \$25.13 hr.	Probationary appointment terminated 2/17/2025, position not funded in 2025 budget, 60-day notice of position elimination required per CBA with USW Local No. 9434-00.
Floyd Prather	Meter Technician	Meter Shop	15A.3.0 / \$25.82 hr.	Provisional/Probationary appointment 11/19/2025 per PA approved 9/23/2024. Will need to request Civil Service exam (recently held, only taker was another provisional Meter Tech.). Previously WWTP Bldgs. & Grounds MW2, Grade 9.3.0 / \$21.80 hr. Senior qualified candidate to bid per posting proc.
Maria Rocco	Industrial Monitoring Coordinator	Enforcement	23A.2.0 / \$34.94 hr.	Provisional/Probationary appointment terminated 4/11/2025.
Ramon Scurry	Operator Trainee	WWTP	1.1.0 / \$20.86 hr.	Provisional/Probationary appointment terminated 4/14/2025.
Richard J. Sirianni	Crew Leader Specialist	WTP Buildings & Grounds	14.1.1 / \$29.84 hr.	Probationary appointment 11/26/2024 per MOU to settle PERB Case No. U-38869 / NFWB Resolution 2024-10-004. Previously WWTP Bldgs. & Grounds MW3 Grade 12.1.4 / \$23.54 hr. Senior qualified candidate to bid per posting proc.
Todd Stopa	Crew Leader Specialist	WWTP Buildings & Grounds	14.1.2 / \$30.03 hr.	Probationary appointment 11/26/2024 per MOU to settle PERB Case No. U-38869 / NFWB Resolution 2024-10-004. Previously WWTP Bldgs. & Grounds MW3 Grade 12.2.4 / \$23.79 hr. Senior qualified candidate to bid per posting proc.

E. PERSONNEL ON LONG TERM LEAVE OF ABSENCE				
Name	Last Day Worked	Dept.	Return Status	Comments
Michael Ross	1/28/2025	Collection & Distribution	TBD	Worker's Compensation
Erika Schroeder	12/17/2024	Administrative Services	7/1/2025	Unpaid maternity leave.

INDUSTRIAL MONITORING COORDINATOR

Distinguishing Features of the Class: This is important work involving technical review and interpretation of laboratory analysis reports concerning the City's Waste Water Collection System, involving the monitoring of industrial wastewater and sewage by-products by sampling, measuring and laboratory testing to insure contractual and environmental regulations compliance. The work also involves coordinating the issuance of Industrial User Wastewater Discharge Permits, investigating industrial violations and issuing final surcharge notices. The work is carried out in accordance with established procedures involved in wastewater sampling and laboratory testing techniques. General supervision is received from assigned supervisors and supervision is exercised over the Senior Industrial Waste Inspector and subordinate aides. The Industrial Monitoring Coordinator performs related work as required.

Typical Work Activities:

Collects and prepares for laboratory analysis samples of industrial wastewater from several fixed and temporary SIU (Significant Industrial User) sampling stations;
Analysis confined or subgrade areas of combustible or toxic gases and oxygen deficiency prior to entry;
Observes changes in industrial wastewater characteristics between sampling periods;
Maintains a working relationship with the industrial participants;
Supervises installation of industrial composite wastewater sampling and flow metering equipment;
Compiles data necessary to write industrial composite wastewater discharge permits or makes modifications to existing permits as needed;
Coordinates the work of the various divisions of the wastewater plant;
Writes and issues final permits;
Tracks sewer use ordinance violations and issues violation notices to SIU's;
Monitors billing procedures as specified in individual SIU permits;
Prepares and/or assists in preparation of complaints and investigation reports;
Periodically updates Enforcement Division Procedures Manual.

Full Performance Knowledge, Skills, Abilities and Personal Characteristics: Thorough knowledge of composite wastewater sampling techniques; working knowledge of industrial production processes and ability to relate processes to the wastewater produced; working knowledge of basic mathematics and arithmetic used in calculation of sewer violation surcharges; good knowledge of the operation of continuous wastewater flow meters, flumes, and automatic sampling devices; working knowledge of simple laboratory practices, tests, techniques, equipment and terminology in the field involved; ability to keep laboratory records and write simple chemical analysis reports; ability to carry out detailed oral

and written instructions; ability to communicate with industrial plant contacts when required to discuss quality of wastewater samples; physical condition commensurate with the demands of the position.

Minimum Qualifications (EITHER):

- A. Graduation from a regionally accredited or New York State registered college or university with a Bachelor's degree with a major in engineering, chemistry or related field, and one (1) year experience in a laboratory, industrial chemical process or environmental regulatory agency; **OR**
- B. Graduation from a regionally accredited or New York State college or university with an Associate's degree with a major in engineering or physical science, and three (3) years' experience as indicated in (A); **OR**
- C. Graduation from high school or possession of a high school equivalency diploma and five (5) years of appropriate experience as indicated in (A); **OR**
- D. Any equivalent combination of education, experience and training within the limits of (A), (B) and (C).

Note:

Additional education beyond high school graduation can be substituted for experience on a year-for-year basis. At least one (1) year of appropriate experience is required: additional education beyond a Bachelor's degree cannot be substituted for the one (1) year experience. High school graduation is required; additional experience beyond five (5) years cannot be substituted for high school graduation.

COMPLIANCE OFFICER/INDUSTRIAL WASTE INSPECTOR

DISTINGUISHING FEATURES OF THE CLASS: This is important work involving the collection and preparation of composite industrial wastewater samples on a prescribed schedule for chemical analysis as a basis for assessing charges for sewer use and compliance with Discharge Permit or Local Limits. The work also involves recording data from wastewater flow meters and installing and removing temporary sampling and/or flow measuring systems and equipment. Another important feature of this work involves the detection and investigation of sewer ordinance violations which may also involve investigating complaints of sewer gases and the filing of comprehensive detailed reports with his/her immediate superior, the Industrial Monitoring Coordinator or his/her designee. The incumbent will assist the Industrial Monitoring Coordinator in reviewing industrial compliance reports; reviews Commercial, Small Industrial Residential Users (CSIRU) for potential Significant Industrial User status and conducts inspections of facilities as required. Other duties include coordination of division's computer data spreadsheets. The Compliance Officer/Industrial Waste Inspector performs related work as required.

TYPICAL WORK ACTIVITIES:

Travels to various industrial locations throughout the city on a prescribed schedule;
Locates monitoring stations or control manholes by reference to an appropriate directory of such station, gains access to the station or monitoring point;
Picks up samples;
Observes instruments in the station and records observations and other pertinent data and transports samples back to the Wastewater Treatment Plant laboratory;
Inspects and conducts reviews of industrial users (CSIRU's) to determine SIU vs. non-SIU status;
Corresponds with CSIRU's with respect to compliance requirements;
Installs and removes composite sampling and flow (measuring) equipment and insures equipment is in proper operating condition;
Assists in information and performs compliance monitoring and sewer sampling throughout the city as required and directed by the Industrial Monitoring Coordinator or his or her designee;
Investigates and reports on violations or reported violations of the Niagara Falls Water Board's Regulations;
Conducts industrial compliance reports and data, reviews and assists in compliance actions against non-compliant industrial users under direction of the Industrial Monitoring Coordinator;
Investigates and reports on sewer gas complaints;
Prepares and transmits written reports;
Attends compliance meetings with industrial user contacts;
Performs inspections of monitoring station to assure accuracy and compliance;
Reviews flow and pH charts for irregularities;
Develops and updates the division's computer spread sheets.

(over)

COMPLIANCE OFFICER/INDUSTRIAL WASTE INSPECTOR (Cont'd.)

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of composite industrial wastewater sampling techniques; good knowledge of proper procedures for obtaining valid samples; good knowledge of the operation of continuous wastewater flow meters and automatic sampling devices; working knowledge of the simple laboratory practices, tests, techniques, equipment and terminology in the field involved; thorough knowledge of safety practices as applied to work in and around industrial sewers and wastewater; ability to read sewer maps and blueprints; observant; ability to recognize the malfunction of recorders and other instruments associated with industrial wastewater sampling; ability to evaluate the quality and validity of industrial wastewater samples; ability to read and interpret pH charts and flow charts; ability to carry out detailed oral and written instructions; ability to compile and review compliance reports and data necessary for compliance action against non-compliant industrial users; ability to read, interpret and enforce federal, state and local regulatory standards pertaining to wastewater discharges; ability to compile such data and develop computer programs to organize data and produce comprehensive reports in Excel and Word; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: OPEN COMPETITIVE

Candidates must meet the requirements of one of the following groups on or before the date of the written test:

(A) Graduation from a regionally accredited or New York State registered college or university with an Associate's degree in engineering or applicable science with two (2) years' experience in industrial process and completion of a course in computers or six (6) months experience in a position involving the use of computers;

OR

(B) Graduation from high school or possession of a high school equivalency diploma and four (4) years experience, including the computer experience as defined in (A);

OR

(C) Any equivalent combination of education, experience and training as defined within the limits of (A) and (B).

NOTE: At least two (2) years appropriate experience is required; additional education beyond an Associate's degree cannot be substituted for the two (2) years experience; high school graduation is required; additional experience beyond four (4) years cannot be substituted for high school graduation.

SPECIAL REQUIREMENTS:

Eligibles must possess a valid New York State Driver's License at time of appointment.

1/2/15

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

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Net Change	Ending Balance	P/Y Ending Balance
March	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.83
	X4881	O&M Reserve	5,625,181.00	0.00	0.00	0.00	0.00	5,625,181.00	5,625,181.00
	X4899	Depository	5,794,510.92	2,934,331.74	0.00	(2,042,014.23)	892,317.51	6,686,828.43	10,086,675.05
	X9220	Depository-Keybank	1,458,609.55	164,706.99	0.00	0.00	164,706.99	1,623,316.54	2,154,419.52
	X4906	Payroll	517,559.70	0.00	(541,889.77)	277,780.18	(264,109.59)	253,450.11	114,034.47
	X4914	Benefits	16,797.58	0.00	(6,902.73)	0.00	(6,902.73)	9,894.85	11,794.75
	X0643	Operating	1,043,218.23	0.00	(1,556,123.96)	1,764,234.05	208,110.09	1,251,328.32	529,552.28
	X4445	Grants	134.68	0.00	0.00	0.00	0.00	134.68	33,554.82
		Totals	14,547,636.49	3,099,038.73	(2,104,916.46)	0.00	994,122.27	15,541,758.76	18,646,836.72

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
February	15,563,917.34	0.00	0.00	50,610.01	15,614,527.35	15,488,100.27
March	15,614,527.35	0.00	0.00	61,765.86	15,676,293.21	15,516,830.01

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

<u>Month</u>	<u>Acct #</u>	<u>Account Name</u>	<u>Begin. Balance</u>	<u>Deposits</u>	<u>Payments</u>	<u>Transfers</u>	<u>Investment Income</u>	<u>Ending Balance</u>	<u>P/Y Ending Balance</u>
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

<u>Month</u>	<u>Acct #</u>	<u>Account Name</u>	<u>Begin. Balance</u>	<u>Deposits</u>	<u>Payments</u>	<u>Transfers</u>	<u>Investment Income</u>	<u>Ending Balance</u>	<u>P/Y Ending Balance</u>
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

<u>Month</u>	<u>Acct #</u>	<u>Account Name</u>	<u>Begin. Balance</u>	<u>Deposits</u>	<u>Payments</u>	<u>Transfers</u>	<u>Investment Income</u>	<u>Ending Balance</u>	<u>P/Y Ending Balance</u>
March	X3250	Debt Service	3,986,038.96	0.00	0.00	0.00	13,343.09	3,999,382.05	5,622,053.91
	X3251	Construction	967.49	0.00	0.00	0.00	3.10	970.59	929.20
	X3252	Debt Service Reserve	7,853,262.53	0.00	0.00	0.00	29,354.00	7,882,616.53	7,537,940.23
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	877,365.80	0.00	0.00	0.00	2,807.84	880,173.64	583,729.15
	X4118-1	2022A Issuance	9,619.92	0.00	0.00	0.00	0.00	9,619.92	9,619.92
	X2722	Capital Fund Construction	3,902,061.93	0.00	(898,487.61)	0.00	9,798.12	3,013,372.44	2,023,004.28
		Totals	16,645,395.95	0.00	(898,487.61)	0.00	55,306.15	15,802,214.49	15,793,356.01

MONTHLY OPERATIONS & MAINTENANCE REPORT

March 2025



NIAGARA FALLS WATER BOARD

Monthly O&M Report

for the Month of March 2025

I. Treatment & Plant Maintenance

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

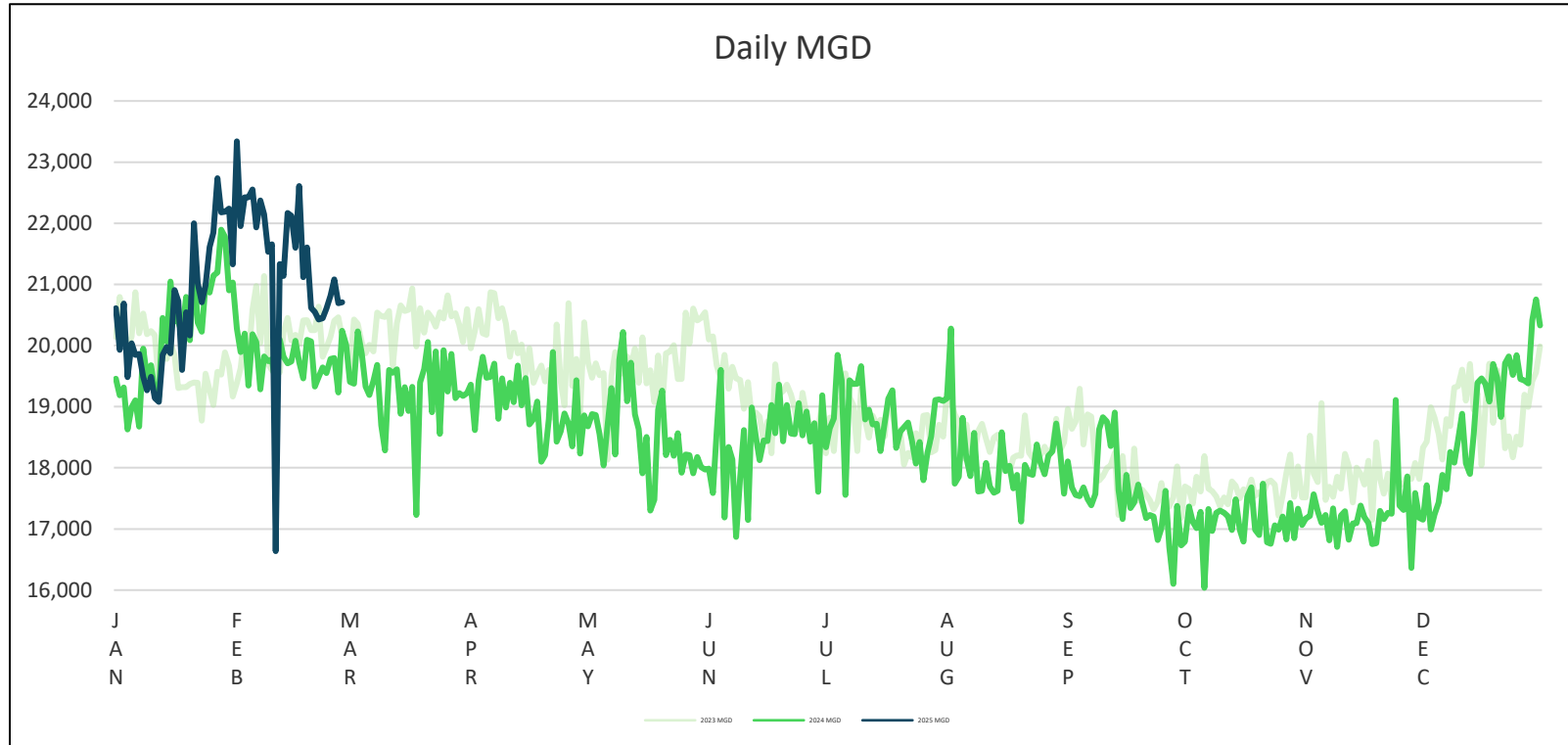
1. Water Production Data

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. Meetings in March and April 2025 making progress toward developing a replacement plan that minimizes the plant shutdown time required.

B. Wastewater – Dennis Kirkland, updated 04-22-2025.

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	28.14	49.11	13.14	1.7	1.6	1218.0	344.0	1355.0	1703.0	22900	61.9	0	258370	10.9
April														
May														
June														
July														
August														
September														
October														
November														
December														
Totals	24.73	44.48	12.08	1.6	3.8	3315.0	948.0	4515.0	4874.0	58920	186.1	0	843500	35.5

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

March 2025

Sampling Notes – March 6th

Influent sampler down for repairs and calibration. 20 hr. Sample on the day (-4 hrs.)

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 construction is not as extensive as the other basins due to most of it being worked on prior to others. Construction began March 31st. 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 covers. Piping, valves, and hangers are installed in our Carbon Storage area and is all completed. Everything goes to plan this Project will be complete June/July 2025.

Project #3 (Poly, Grit Conveyor, BFP (Belt Filter Press)) The BFP portion is moving along with Nussbaumer and Clarke. Next month they will present a 50% drawing and provided everything looks good they will have a fully complete drawing by end of April or beginning of May. NFWB personnel completed all the work that was required from in-house staff in this project. Completed the final walk through of both Polymer and Grit. 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) 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 are being reevaluated for installation.

Project #6 (Sodium Hypochlorite Tank Replacement) This is a new project being overseen by AECOM. We were aiming to begin this past winter but with our higher-than-normal Sodium Hypochlorite usage it wouldn't be possible to run the facility properly and in compliance with the larger of our holding tanks out of commission. This project will have to take place during our low usage points of the year, which is in the cooler months when the temperature of the water drops to 50 degrees or below.

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.

Update: Projects, facility and equipment upgrades are all moving along as planned. There is no Non-Compliance or sampling updates for this month.

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 4/16/2025.

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	84	38,099	543	123	0.2	2	2	3	2	2
April										
May										
June										
July										
August										
September										
October										
November										
December										
Totals	241	41,655	1209	1222	0.7	7	7	4	3	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	11	8	23	0	1	5	3	17	591	0	0	84	4	0	543
April															
May															
June															
July															
August															
September															
October															
November															
December															
Totals	51	17	60	3	4	9	18	23	1148	0	0	157	4	0	666

B. Meter Shop – Bob Reid, updated 4/22/25

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	82	2	7	7	548	5376
APRIL						
MAY						
JUNE						
JULY						
AUGUST						
SEPTEMBER						
OCTOBER						
NOVEMBER						
DECEMBER						
TOTAL	243	9	27	20	548	17770

2. Meters Read by District, Day, and Employee

	REID	SCHEBELL	PAUL	DERUBEIS	TOTAL
DISTRICT 1					
3/4/25	801		635		1436
3/5/25	1712		1680		3392
2/6/25	304		244		548
3/3/25					
Industrials	256	.	292		548
TOTAL	3073		2851		5924

In March the Meter Shop read 5376 residential meters and 548 Industrial Reads.

III. Analytical Services, Enforcement, & Industrial

A. Environmental Laboratory – Jordan Boyd, updated 4-16-2025.

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

Monthly collection for the Distribution System was conducted in March. 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 March. 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 complaints or water main breaks were sampled in March.

Annual Nitrate sample was collected in March. Results are pending.

2. DEC Monitoring/Wastewater Analysis

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

All required samples were collected for March for the Wastewater plant State Pollutant Discharge Elimination System (SPDES) report. All results were in compliance for March. Total Suspended Solids, Fecal Coliform, Enterococci, Total Phosphorous, and Total Organic Carbon are analyzed in house. Quarterly samples were collected for our BHC (Benzene Hexachloride) PMP (Pollutant Minimization Program). Samples were collected from various points in the WWTP and three manholes in the distribution.

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 \$1,750.00.

Samples analysis performed for 2025: 3,295.

B. Industrial Pretreatment/Enforcement – Matthew LaGamba, updated 04-17-2025

1) Investigations/Enforcement Actions

Greenpac challenged the DDT and HCB violations. The local limit violation from February for DDT was upheld and has been issued, and Greenpac's HCB violation has been rescinded due to Eurofins error.

Niacet is testing 5 samples per quarter as part of an order by the NFWB. Industrial pretreatment is collecting an additional 5 samples. Decision on Administrative order after Q2.

Durez permit violation for total phenol from verification sampling on 2/25-26/25. This is the second violation this year and will require an informal meeting.

Hong Kong Kitchen and China Garden have both caused grease obstructions and will be fined accordingly.

An additional fee has been added to the local and permit limit violations to recover sampling expenses. TSS and SOC violations will now be charged an additional exceedance fee.

2) SIU Updates

Permit modifications – Greenpac Mill #80 for addition of a Nickel discharge limit. Water Treatment Plant #81 added TSS, SOC, and Flow permit limits.

The enforcement department continues to receive weekly TSS/SOC updates from Greenpac/Cascades. A Greenpac shutdown caused issues at our treatment plant but Greenpac is now back to normal operations.

Niacet has installed a new buffer tank. This will hopefully resolve the continued TSS and SOC issues.

James Cavotta has reached out on behalf of Goodyear- Forest Glen to inquire about discharging “investigative wastewater” through (6) new wells. This project has not received any permissions/approvals from the EPA and is not expected to commence until the summer of 2025.

3) Cross-Connections

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.

4) Other Information and Updates

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.

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.

IV. Engineering

A. Technical & Regulatory Services – Doug Williamson, updated 4-3-2025

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 March, 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. 1 will begin in early April. A 90% review meeting was held with JM Davidson Engineering for the WWTP Flocculation Tank Walkways project on March 6th.

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

Project 5 Electrical System Improvements: Power center 5 transformer change order work was awarded to Ferguson Electric in March. We awarded the 115 KV tie switch repair in the WWTP switchyard to Ferguson Electric in March.

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 March 13th for February 2025 with no violations.

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

NFWB Comments SPDES Permit NY0026336, DEC ID# 9-2911-00056/00004 were submitted to the NYSDEC on March 25th.

The Quarterly POTW advertisement was published in the Gazette on March 28th.

2024 LaSalle SSO annual report was submitted to the NYSDEC on March 28th.

2024 PCBMP annual report was submitted to the NYSDEC on March 31st.

4. Town of Niagara Sewer Flow Monitoring

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

The Spring Town of Niagara flow monitoring is ongoing 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. The Stormwater Annual report was submitted by April 1st.

6. Engineering Support

In March, 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.

DEC Descriptive Data Survey was submitted on March 4th.

Attended the Greater Buffalo Environmental Conference on March 18th.

7. Capital Improvement Project Planning & Grants

In March, the 5 Year Capital Improvement Plan project progressed, related grants and CPOs written continued to be monitored and tracked. We met with EFC on March 20th 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 March 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 and the NYSDOH on March 26th to review the watermain replacement projects associated with DWSRF 18587 and 19056.

Lead Service Line Inventory continued with Hazen and Sawyer in March. 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 an engineering services agreement in March for the design work for the Calumet Avenue 48-inch brick sewer rehabilitation. We provided and updated budget and documents to EFC on March 17th.

c) WTP Projects

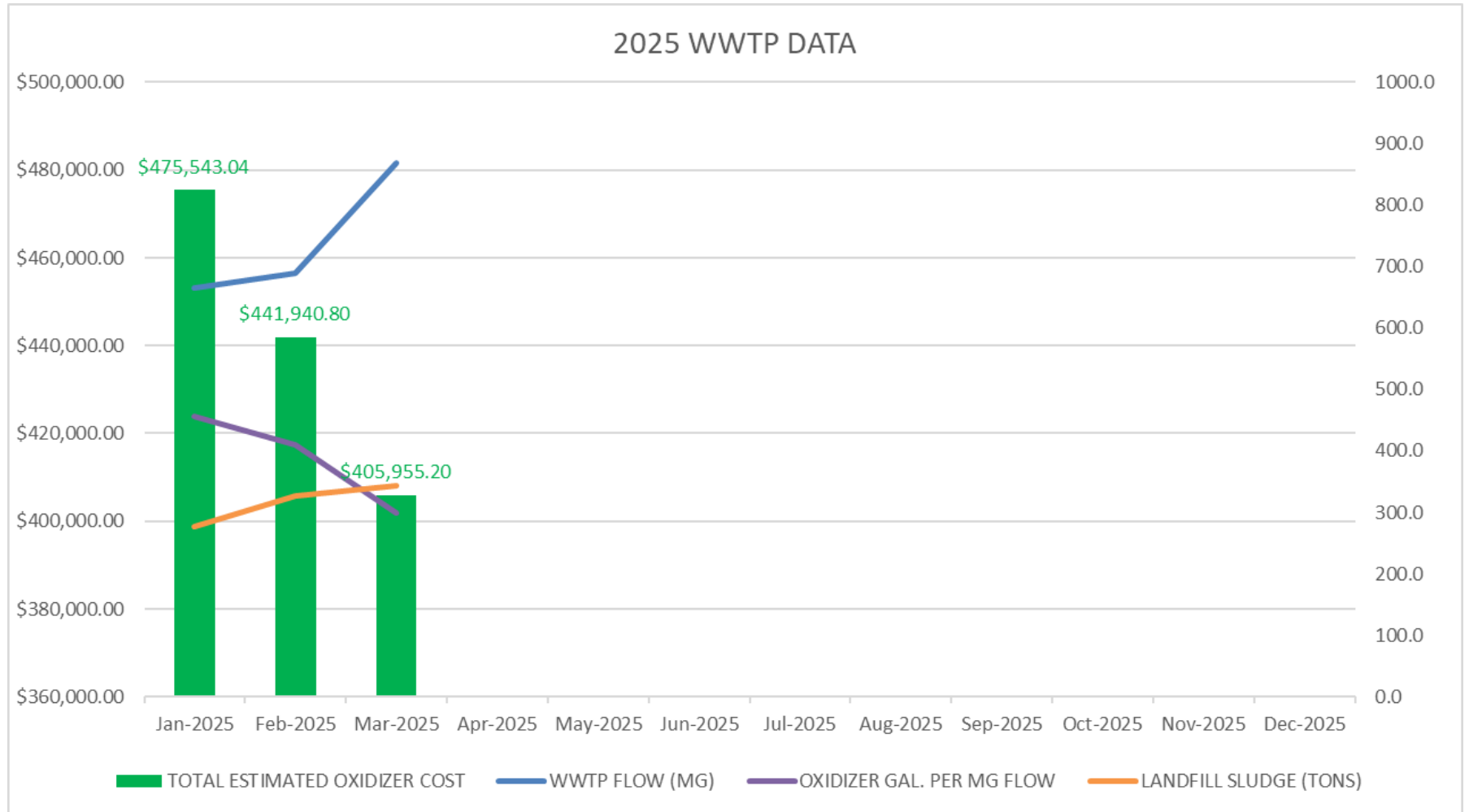
In March, we continued to address WTP projects.

d) WWTP Projects (additional)

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

Capital Improvement Plan Summary (2025-29):		Ongoing Projects and Budgets				2025	3/1/2025		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	16%	None	None	NFWB	NFWB	As Needed	As Needed	
2	Meter Replacement & Upgrades	\$350,000	Medium	NFWB	16%	None	None	NFWB	NFWB	Neptune	As Needed	
3	Fleet Replacement	\$400,000	Medium	NFWB	16%	None	None	NFWB	NFWB	As Needed	As Needed	
4	Water/sewer GIS/GPS Mapping	\$25,000	Medium	NFWB	16%	None	None	NFWB	NFWB	As Needed	As Needed	
5	Combined Projects - Miscellaneous	\$500,000	High	NFWB	16%	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	EI 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	16%	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	16%	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	16%	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	16%	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	16%	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	16%	2021 WIIA Water Grant	DWSRF 19056	As Needed	As Needed	As Needed	As Needed	
6	WTP Building Improvements and Caulking	\$250,000	Medium	NFWB	16%	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	16%	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	16%	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	16%	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	16%	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 = \$1,323,439.04 to date

% USED = 20.36% to date

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

COST = \$14,704.88 per day avg. \$441,146.35 per month avg.

24.7 Flow (MGD) 90 total days



WWTP DATA		OXIDIZER USEAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCl (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS TONS PER MG	FERRIC CHLORIDE (GAL)	LIME (TONS)
Jan-2025	665.1	0	303,280	456	\$475,543.04	276.6	0.42	17,660.0	58.5
Feb-2025	688.7	0	281,850	409	\$441,940.80	326.5	0.47	18,360.0	65.7
Mar-2025	868.2	0	258,900	298	\$405,955.20	344.1	0.40	22,740.0	64.2
Apr-2025									
May-2025									
Jun-2025									
Jul-2025									
Aug-2025									
Sep-2025									
Oct-2025									
Nov-2025									
Dec-2025									
TOTALS	2,222.0	0	844,030	388	\$1,323,439.04	947.2	0.43	58,760.0	188.3

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

Information Technology (IT) – Jonathan Joyce, updated

4-13-2025

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.

Updates & Projects

Darktrace & CISA scans found one high-level security vulnerability. That was corrected

- Spectrum Enterprise contract waiting for installation date
- Scale computing equipment onsite. Install after I complete class
- New employee in IT department. Working closely with him.
- Mobile Device Management software is still being rolled out.
- New laptop deployed to outside crew using FirstNet network
- Cloning new computers to windows 11. On target to have all computers update before end of support of window 10.
- Deploying a new cloud backup strategy that's more cost effective for NFWB
- Successfully upgraded all domain controllers to Server 2024.



Water You Can Trust.

NIAGARA FALLS WATER BOARD RESOLUTION # 2025-04-001

**AWARD BID FOR WASTEWATER TREATMENT PLANT
SLUDGE HAULING AND DISPOSAL**

WHEREAS, the Niagara Falls Water Board (“Water Board”) wastewater treatment plant (“WWTP”) treatment process removes solids from wastewater, which are dewatered using belt filter presses, lime stabilized, and disposed of in a landfill pursuant to DEC regulations; and

WHEREAS, the Water Board contracts for hauling and disposal of the sludge; and

WHEREAS, with the assistance of its engineers, CPL, the Water Board issued an invitation to bid for Project No. 2025005, for Wastewater Treatment Plant Sludge Hauling and Disposal for the period of April 1, 2025 through March 31, 2027; and

WHEREAS, the Water Board received one bids on April 3, 2025 for the work, from Modern Disposal Services, Inc.; and

WHEREAS, bid amounts were for comparison purposes only, with the actual contract amount to be based on sludge production, and Modern’s base bid totals \$2,176,650; and

WHEREAS, CPL has reviewed the bid received and recommends awarding the contract for Hauling and Disposal of Wastewater Plant Residuals to Modern Disposal Services, Inc. as the low bidder 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 Modern Disposal Services, Inc., for Wastewater Treatment Plant Sludge Hauling and Disposal for the period of April 1, 2025 through March 31, 2027.

Water Board Personnel Responsible for Implementation of this Resolution:
Executive Director

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:
8130.0100.0449.002, Sludge Disposal
Budget Line Supplied by: B. Majchrowicz
Available Funds Confirmed by: B. Majchrowicz

On April 28, 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



April 3, 2025

Sean Costello, Executive Director
Michel C. O'Laughlin Water Treatment Plant
5825 Buffalo Ave
Niagara Falls NY 14304

RE: Niagara Falls Water Board – Project 2025005
Award Recommendation:
Hauling and Disposal of Aluminum Based Residuals for NFWB from April 1,
2025, through March 31, 2027
CPL PROJECT NO. 14143.02

Dear Mr. Costello,

The bids for the Hauling and Disposal of Wastewater Plant Residuals for NFWB from April 1, 2025, through March 31, 2027, were opened on Thursday April 3, 2025. A copy of our bid tabulation is enclosed for your information and review.

Two Bids proposal was received.

Modern Disposal Services	\$2,176,650.00
--------------------------	----------------

Clark Patterson Lee recommends awarding to Modern Disposal Services as the lowest responsible bidder for the total base bid of \$2,176,650.00.

Very truly yours,

Clark Patterson Lee

Jay F. Meyers, P.E.

Enclosure

c:

**Hauling and Disposal of Wastewater Plant Residuals for Niagara Falls Water Board
from April 1, 2025 through March 31, 2027**

Project#-2025005

Bid Opening Date: April 3, 2025

MODERN DISPOSAL 2025

ITEM	QUANTITY	VIM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	13,000	TONS	DISPOSAL WWP RESIDUALS/TON	\$109.00	\$1,417,000.00
2	1249	TRIPS	ONSITE RELOCATION & TRANSPORTATION	\$450.00	\$562,050.00
3	200	HOURS	HOURLY RATE M-F 6PM-5:59AM	\$0.00	\$0.00
4	832	HOURS	HOURLY RATE SAT-SUN 1:00 PM-11:59PM	\$150.00	\$124,800.00
5	416	HOURS	HOURLY RATE SUN-MON 12:00AM-5:59 AM	\$175.00	\$72,800.00
				TOTAL	\$2,176,650.00

MODERN DISPOSAL SERVICE, INC. 2023

ITEM	QUANTITY	VIM	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	13,000	TONS	DISPOSAL WWP RESIDUALS/TON	\$85.00	\$1,105,000.00
2	1249	TRIPS	ONSITE RELOCATION & TRANSPORTATION	\$250.00	\$312,250.00
3	200	HOURS	HOURLY RATE M-F 6PM-5:59AM	\$0.00	\$0.00
4	832	HOURS	HOURLY RATE SAT-SUN 1:00 PM-11:59PM	\$125.00	\$104,000.00
5	416	HOURS	HOURLY RATE SUN-MON 12:00AM-5:59 AM	\$150.00	\$62,400.00
				TOTAL	\$1,583,650.00

37% INCREASE FROM 2023

**PROCUREMENT OF PARTS TO REBUILD
WWTP BAR SCREEN CHAINS AND RAKES**

WHEREAS, influent entering the Niagara Falls Water Board (“Water Board”) Wastewater Treatment Plant (“WWTP”) passes through Headworks Mahr Bar brand bar screens to remove large rags and debris prior to the treatment process in order to permit efficient treatment and prevent clogs in pumps and pipes; and

WHEREAS, the existing chains and rake components of those bar screens have been in continuous service since approximately 2010 and now are worn and require rebuilding in order to continue to function effectively; and

WHEREAS, Water Board staff have obtained a March 25, 2025 quote from Shrier-Martin Process Equipment, the local authorized manufacturer representative, for the Headworks replacement parts needed to rebuild the bar screen chains and rakes, and the total cost for the required parts is \$122,955;

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to procure from Shrier-Martin Process Equipment parts to rebuild the chains and rakes on the three WWTP bar screens for a total cost not to exceed \$122,955, consistent with that firm’s quote dated March 25, 2025.

On April 28, 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 25, 2025

Eric Smith
Niagara Falls Waterboard
1200 Buffalo Rd.
Niagara Falls, NY 14304

Dear Eric,

Shrier-Martin is pleased to quote the following per your request:

Parts to rebuild (3) Headworks Mahr Bar screen with .75" Bar spacing	Extended
Qty. (30) 11 link chain, 125mm 304SS PN 102156.....\$1,767 each	\$53,010.00
Qty. (30) Master link, 125mm 304SS part #120117.....\$189.00 each	\$5,670.00
Qty. (15) Rake weldment 304SS.....\$4,285.00 each	\$64,275.00

If favored with your purchase order, PLEASE MAKE IT OUT TO:

Shrier-Martin Process Equipment

Terms: Net 30 days. Pricing: Valid for 30 days. Freight: FOB Factory, Prepaid and added to invoice.

Thank you for your interest in SHRIER-MARTIN PROCESS EQUIPMENT. If you have any questions, please call me.

Best Regards,

Brett Siewert
Sales Engineer
phone: 585-624-4490
fax: 585-624-5373
bsiewert@smpe.com

**PROCUREMENT OF REPLACEMENT
WWTP CARBON FILTER BED TROUGHS**

WHEREAS, the Niagara Falls Water Board (“Water Board”) Wastewater Treatment Plant (“WWTP”) uses granular activated carbon filtration as its secondary treatment process for wastewater; and

WHEREAS, each of the 28 carbon filter beds has five fiber reinforced polymer (“FRP”) troughs into which water and debris flow when the carbon filters are being cleaned through backwashing; and

WHEREAS, the FRP troughs sustain damage through age and wear-and-tear, with minor holes patched by WWTP maintenance, but two or more of these troughs now are in a state of failure and beyond repair; and

WHEREAS, the WWTP SPDES Permit requires that 22 of 28 carbon filters be available at all times for treatment purposes; and

WHEREAS, Warminster Fiberglass, the original equipment manufacturer of the FRP troughs, has provided a quotation dated April 28, 2025 to provide six replacement troughs, two of which are needed immediately to restore out-of-service filters to operational condition and the remainder to be kept as spares to be used as needed;

* 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 procure six replacement FRP troughs for the WWTP carbon filter beds from Warminster Fiberglass, consistent with that Firm's quotation dated March 28, 2025 and for a total cost not to exceed \$41,075.

On April 28, 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

Name: Eric Smith
Date: 03/28/2025
Project: Niagara Falls, NY

Company: Niagara Falls Water Board
Reference: WF Drawing 10469-1
Our File #: 2474

6 - FRP Round Bottom Troughs for Carbon Filter Beds

(1/4" Thk x 24" W x 26" +/- H x 18' 8" +/- L)

- FRP V-Notch Weirs (1/4 Thk x 6" H)
- S.S. Embedded Stiffener Angle
- S.S. End Bars for Mounting on Blind end
- PVC Spacer Rods
- S.S. 3/8" hardware and S.S. 1/2" Adhesive Anchors
- FRP integrally molded water stop for Mounting in Gullet Wall

Price \$ 36,995.00

Shipping \$ 4,080.00 (This is an estimate, price subject to change)

All of the Above for \$ 41,075.00 (Excluding Taxes)

SUBMITTALS: 3-4 Weeks after receipt of purchase order.

SHIPMENT: 8 - 10 Weeks after approval and your release to fabricate.

FREIGHT: 1 Shipments for above. Additional shipments billed separately for partials or split shipments.

PAYMENT: See attached terms and payment conditions

PRICING: Valid for 45 days

TERMS: See following sheet

Terms & Conditions

1. GENERAL.

WFGCO will sell only the goods, services, equipment, or materials specifically set forth in the attached proposal. Any modifications, changes or revisions must be agreed to by WFGCO and Buyer, prior to acceptance of the purchase order. Purchased products and materials will not begin manufacturing without written approval of contractor, along with approval of shop drawings.

2. PRICE AND TERMS OF PAYMENT.

WFGCO will revert to our standard terms (below) if no payment terms are chosen or provided. WFGCO will not accept any retain age. All payments need to be made via either check through UPS or FedEx, or need to be made ACH.

Initial Deposit of 50% of Total Project Cost – DUE 7 DAYS AFTER EXECUTION OF PURCHASE ORDER

Remaining 50% of Total Project Cost – DUE 30 DAYS AFTER DELIVERY TO BUYER.

B. Accounts past due shall incur interest at the rate of one and one-half percent (3%) per month, until full payment is made.

C. Open Credit Account: WFGCO reserves the right to approve or disapprove any request for credit at its sole discretion, along with terms of credit account between Buyer and WFGCO.

D. If Buyer requests that WFGCO hold shipment, Buyer will pay the total purchase price within thirty (30) days from the date the Buyer is notified by invoice that goods are ready for shipment, along with any potential storage fees included.

E. The quoted price is subject to escalation if the shipment date exceeds (120) days (4 months) from the Purchase Order Date.

F. Taxes are not included in this quote. Upon receipt of Purchase Order, please forward either your Tax Resale No. or Exemption Certificate. Taxes are the responsibility of the BUYER. NOTE: WFGCO is authorized to collect sales tax for the following states. PA, NJ, CA, TX, VA.

G. Payment Methods: WFGCO has 3 acceptable payment methods: ACH payment, Certified Check, and Credit Card. All Credit Card payments are subject to a 4% processing fee. All checks mailed must be sent with UPS or FedEx.

3. FORCE MAJEURE AND LIMITATION OF DAMAGES.

WFGCO is not liable for delays in delivery or failure to manufacture due to causes beyond its reasonable control.

4. CANCELLATION OF AGREEMENT.

Buyer may not cancel Agreement except with the written consent of WFGCO. If Buyer cancels agreement with WFGCO, a cancellation fee of 15% of the contract along with reimbursement for materials of the job is required. Payment of such shall be due 30 days from date of cancellation.

6. OWNERSHIP AND USE OF DRAWINGS & SPECIFICATIONS.

Drawings and specifications developed by WFGCO, or its affiliates, shall remain the property of WFGCO. Buyer may retain copies of drawings and specifications for use in connection with goods purchased under this Agreement. Buyer shall not use the drawings and specifications for any other use including duplication of goods and shall not disclose the drawings or specifications to any third party not directly involved with the approval process without the written permission of WFGCO.

8. BACK CHARGES

No claim or back charges will be honored by WFGCO for any reason if WFGCO was not given the opportunity to remedy the issue or make the repair. If the Buyer proceeds with repairs without first consulting WFGCO, WFGCO have the right to refuse reimbursement.

9. RETAINAGE AND LIQUIDATED DAMAGES

WFGCO does not accept Retainage or Liquidated Damages on any project.

10. ISSUANCE OF PURCHASE ORDER.

ISSUANCE OF PURCHASE ORDER BY Buyer shall be deemed an acceptance of WFGCO's Terms and Conditions stated herein and supersedes any prior oral or written statement or agreements. If modification should become necessary, they must be made in writing and agreed to by both parties.

10. BONDS: If the job is bonded, buyer must furnish copy of bond to WFGCO as security for payment.

WARRANTY

- A. When installed and operated correctly, WFGCO warrants the merchandise for 12 months (1 year) against functional failure due to corrosion of composite materials, and 12 months (1 year) against failure due to any defects in material and workmanship. WFGCO's warranty does not cover normal maintenance, misuse, abuse, alteration, mishandling, negligence, accident, or issues arising due to the repair of the goods and service herein proposed by someone other than WFGCO personnel.
- B. The warranties for materials and goods manufactured by others and incorporated by WFGCO as a part of their Scope of Work shall be pass-through warranties, and the Buyer shall revert to the original equipment manufacturer for remedies to any warranty problem associated with such materials and goods.
- C. This warranty does not cover removal and reinstallation expenses for goods and services herein proposed.
- D. WFGCO shall not be liable for any consequential damage, including downtime, to the Buyer, while the goods and services herein proposed are out of service.
- E. All warranties and obligations of WFGCO shall terminate if (1) Buyer fails to perform its obligations under this or any other agreement between the parties, or (2) Buyer fails to pay any charges due WFGCO.
- F. **LIMITATION OF LIABILITIES:** Buyer's exclusive remedies for Seller's negligence, breach of warranty, breach of contract, strict liability, misrepresentation, or for any other liability in any way connected with or arising out of this transaction shall be as follows:

Unless otherwise specified in writing this warranty is buyer's exclusive warranty and is in lieu of all other warranties, expressed or implied, including but not limited to any warranties of design, fitness for any particular purpose, or merchantability, all of which are hereby expressly denied. The prevailing party in any action shall have the right to recover its costs, expenses, and attorney's fees.



PAYMENT TERMS AND CONDITIONS

Below are the Payment Terms and Conditions that Warminster Fiberglass, LLC. can offer. Please select one of the following, complete the appropriate fields, and insert this document into the Purchase Order Packet for signatures and Management Approvals. We do not accept any Retainages.

☐ Option 1

50% Due @ Date of Approved Submittal = NET 7

50% Due @ Date of Delivery or Completion of Order = NET 30

☐ Option 2

25% Due @ Date of Signed PO = NET 7

25% Due @ Date of Approved Submittal/Release to Production = NET 7

50% Due @ Date of Delivery or Completion of Order = NET 30

ADDITIONAL TERMS AND CONDITIONS

- Invoices are sent on the date of completion in the factory, even if the purchaser is not ready to receive the products.
- Products will be stored at no charge for up to 90 days if the purchaser pays the invoice within the 30-day timeframe.
- Additional storage fees may be incurred if any invoice is not paid within the specified timeframe.
- All invoices not paid within the required due timeframe will incur a 3% compounding interest charge after the original 30 days, and every 30 days past due the invoice is not paid.
- All projects cancelled after First Submittal will incur a 15% Cancellation Fee, calculated on the total value of the project.
- All payments shall be made via certified check or ACH within the specified timeframe. Warminster Fiberglass, LLC. will provide UPS or FedEx Shipping Labels for each check to be mailed at our cost.

Customer Info

Company Name: _____

Warminster Fiberglass, LLC.

Contact Name: _____

Title: _____

Signature: _____

Date: _____

Date: _____

Phone Number: _____

(903) 586 – 7666

Email: _____

NIAGARA FALLS WATER BOARD RESOLUTION # 2025-04-004

AUTHORIZING BILL ADJUSTMENTS RECEIVED AFTER DEADLINE

WHEREAS, the Niagara Falls Water Board (“Water Board”) previously adopted a Water and Sewer Bill Adjustment Policy which permits staff to adjust bills that meet specified criteria without Board resolution, but which further provides that “[l]ate claims will be presented to the Board of Directors for approval, if eligible under the above conditions.”; and

WHEREAS, the Director of Financial Services has requested that the following adjustments be approved as they were received more than 30 days after the date of the bill but otherwise are eligible for adjustment:

Acct.	Address	Adjustment Total
132075030-001	1502 Walnut Ave.	\$1,060.00
158127010-001	486 27 th St.	\$132.50
146041090-001	612 21 st St.	\$154.57
321085030-001	1856 Willow Ave.	\$66.29
333018000-001	1835 Niagara Ave.	\$77.33
355132020-001	2927 21 st St.	Max. of \$1,060, pending submission of claim form and review, actual adjustment to be calculated based on formula set forth in Policy

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NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, consistent with its adopted Water and Sewer Bill Adjustment Policy, authorizes the following bill adjustments where adjustment applications were received more than 30 days after the bill date but where the adjustment otherwise is consistent with the Board's Policy:

Acct.	Address	Adjustment Total
132075030-001	1502 Walnut Ave.	\$1,060.00
158127010-001	486 27 th St.	\$132.50
146041090-001	612 21 st St.	\$154.57
321085030-001	1856 Willow Ave.	\$66.29
333018000-001	1835 Niagara Ave.	\$77.33
355132020-001	2927 21 st St.	Max. of \$1,060, pending submission of claim form and review, actual adjustment to be calculated based on formula set forth in Policy

On April 28, 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