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AGENDA

Business Meeting of the
Niagara Falls Water Board
April 27, 2026 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 ____ Sirianni ____ Weiss ____**

    d. **Public Comments:** Speakers must register with the Secretary by 5:00 p.m. and are limited to three minutes per person – total time for all speakers may not exceed one hour.

    e. **Correspondence**

    f. **Prior Meeting Minutes**

        i. **Draft March 23, 2026 Annual Business Meeting Minutes**

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

3. **Finance – Deborah Ziolkowski**

    a. **Preview of New NFWB Online Payments Portal**
    b. **Bank Account Balance Report**
    c. **Invested Funds Balance Report**
    d. **Wilmington Trust Account Report**
    e. **Budget Performance Reports**
        i. **Revenue**
        ii. **Sewer**
        iii. **Water**
        iv. **Board**

4. **Administrative Services – Caleb Holman**

    a. **March 23, 2026 Personnel Actions**

5. **Engineering – Douglas Williamson**

6. **Outside Infrastructure Updates – Michael Eagler, Sr.**

7. **Information & Operational Technology (IT & OT) – Jonathan Joyce or Elton Mensah-Selby**

8. **February 2026 Operations and Maintenance Report**

    a. **2026-03-18 - E3communications Activity Report**

9. **Resolutions**

2026-04-001 - PROCUREMENT OF WWTP CARBON FILTER AIR SCOUR BLOWER

a. **2026-03-25 - Motion Industries Quote for Gardner Denver CycloBlower**

2026-04-002 - PROCUREMENT OF REPLACEMENT WTP PLATE SETTLER UNITS

a. **2026-04-22 - Ecodyne Quote for Two Replacement WTP Inclined Plate Settling Units**

2026-04-003 - AWARD BID FOR WATER MAIN REPLACEMENT, LAUGHLIN DR, WITKOP AVE, AND 85TH ST

a. **2026-04-16 - Bid Tabulation and Award Recommendation for Water Main Replacement, Laughlin, Witkop and 85th**

2026-04-004 - AUTHORIZING CONSTRUCTION ADMINISTRATION AND INSPECTION SERVICES FOR WATER MAIN REPLACEMENT, LAUGHLIN DR, WITKOP AVE, AND 85TH ST

a. **2026-04-16 - LaBella Request for Authorization to Proceed with CA and CI Services for Laughlin, Witkop, and 85th Water Main Replacement Project**

2026-04-005 - AWARD BID FOR BEECH AVENUE WATER STORAGE TANK REHABILITATION

a. **2026-04-22 - CPL Award Recommendation and Bid Tabulation for Beech Avenue Water Storage Tank Rehabilitation**

10. Unfinished/Old Business

11. New Business & Additional Items for Discussion

12. Executive Session (if needed)

13. Adjournment of Meeting

MINUTES

Annual Business Meeting of the Niagara Falls Water Board March 23, 2026 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. Minutes do not represent a complete summary of all matters discussed. Complete video recordings of meetings are posted online at: https://tinyurl.com/nfwbMedia**.**

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 *Present via Zoom,* Dean *Present,***
   Kimble *Present via Zoom,* Sirianni *Present,* Weiss *Present.*

   d. **Public Comments**

   e. **Correspondence**

   f. **Prior Meeting Minutes**

      i. **Draft February 23, 2026 Business Meeting Minutes**

Motion by Board Member Dean and seconded by Chairman Sirianni to accept the February 23, 2026 business meeting minutes.

Cole __Y__ Dean __Y__ Kimble __Y__ Sirianni __Y__ Weiss __Y__

Motion carried, 5-0.

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

    a. **Hazen and Sawyer Presentation on Recommended Treatment Technology for Wastewater Treatment Plant Upgrades**

Mr. Costello introduced Hazen and Sawyer engineers Mark Lenz, P.E., and Micah Blate, P.E. There followed a detailed presentation on the WWTP Preliminary Engineering Report, the slides from which are attached to these minutes.

3. **Finance – Deborah Ziolkowski**

    a. **Bank Account Balance Report**
    b. **Invested Funds Balance Report**
    c. **Wilmington Trust Account Report**

Ms. Ziolkowski discussed progress in building out and implementing Tyler Payments, which will allow customers to view and pay bills online.

The Board's auditors are scheduled to be on site the week of April 20, but that date is pending completion of certain pre-audit work. Ms. Ziolkowski currently is working to complete 2025 bank reconciliations.

Mr. Costello praised Ms. Ziolkowski's accomplishment in working with Paychex to improve the way payroll data is formatted, which has reduced the time to complete the journal entries for each payroll from most of the day down to about 30 minutes.

The Board discussed the 2026 shut off program, and the hours during which customers can pay versus the hours the meter shop is available to restore service. Shut off tags inform customers that service will not be restored until the next business day, but every effort is made to restore service as soon as possible.

4. **Administrative Services – Caleb Holman**

    a. **March 23, 2026 Personnel Actions**

Mr. Holman discussed monthly training activities and plans for a loss survey of the lift stations with the Board's Workers' Compensation carrier.

Motion by Board Member Dean and seconded by Board Member Weiss to approve Line Item 1 on the March 23, 2026 Personnel Actions, authorization to hire an Engineering Systems Technician.

Cole __Y__ Dean __Y__ Kimble __Y__ Weiss __Y__ Sirianni __Y__

Motion carried, 5-0.

Motion by Board Member Dean and seconded by Board Member Kimble to approve Line Item 2 on the March 23, 2026 Personnel Actions, authorization to hire an Accountant.

Cole __Y__ Dean __Y__ Kimble __Y__ Weiss __Y__ Sirianni __Y__

Motion carried, 5-0.

Motion by Board Member Dean and seconded by Board Member Weiss to approve Line Item 3 on the March 23, 2026 Personnel Actions, authorization to hire a WWTP Operator Trainee.

Cole __Y__ Dean __Y__ Kimble __Y__ Weiss __Y__ Sirianni __Y__

Motion carried, 5-0.

5. **Engineering – Douglas Williamson**

Mr. Williamson discussed three annual reports that are due at the end of March: (1) LaSalle Sanitary Sewer Overflow; (2) PCB Minimization Plan; and (3) MS4 Annual Report. While the PCB Minimization Plan report is an annual report required under the WWTP SPDES permit, the NFWB has not exceeded the permit's PCB limits since 2014.

Mr. Williamson further noted that after an evaluation by Encorus, it was determined that a 30" backwash pipe at the WWTP that showed signs of deterioration remains structurally sound and can be kept in service if re-coated and a pipe support is replaced. This saves a potentially costly replacement project.

The West Rivershore water main replacement project is scheduled to get underway next week, and a bid opening for a water main replacement project on Laughlin Drive, Witkop Avenue, and a portion of 85th Street is scheduled for early April with anticipated award at the April Board meeting.

Additionally, three bids for the rehabilitation of the Beech Avenue water tank are planned for April 17, one for the water tank recoating, one for the pump station, and one for the associated 20" water main.

6. **Outside Infrastructure Updates – Michael Eagler, Sr.**

7. **Information & Operational Technology (IT & OT) – Jonathan Joyce or Elton Mensah-Selby**

Mr. Joyce discussed plans to work on compliance with recently enacted cybersecurity regulations for water and wastewater facilities.

8. **February 2026 Operations and Maintenance Report**

    a. **2026-03-18 - E3communications Activity Report**

9. **Resolutions**

2026-03-001 – ELECTION OF OFFICERS AND COMMITTEE CHAIRPERSONS

Motion by Board Member Dean and seconded by Chairman Sirianni elect the following Board officers and committee chairpersons:

Board Chairperson:	***Richard Sirianni***
Board Vice-Chairperson:	***James S. Dean***
Board Treasurer:	***Renae Kimble***
Board Secretary:	***Sean W. Costello***
Governance Committee Chairperson:	***James S. Dean***
Finance and Audit Committee Chairperson:	***Renae Kimble***
Executive Staff Review Committee Chairperson:	***Daniel L. Weiss***
Wastewater Treatment Plant Upgrade (WWTP-UP) Committee Chairperson:	***Matthew Cole***

Cole __Y__ Dean __Y__ Kimble __Y__ Weiss __Y__ Sirianni __Y__

Motion carried, 5-0.

2026-03-002 – ACCEPTING PROPOSAL FOR WWTP HYDRAULIC STUDY

a. **2026-03-17 - Hazen and Sawyer Proposal for Hydraulic Study**

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

Cole __Y__ Dean __Y__ Kimble __Y__ Weiss __Y__ Sirianni __Y__

Motion carried, 5-0.

2026-03-003 – ACCEPTING PROPOSAL FOR WWTP UNINTERRUPTIBLE POWER SUPPLY REPLACEMENTS

a. **2026-02-13 - Motion AI Proposal for UPS Replacement**

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

Cole __Y__ Dean __Y__ Kimble __Y__ Weiss __Y__ Sirianni __Y__

Motion carried, 5-0.

10. Unfinished/Old Business

11. New Business & Additional Items for Discussion

12. Executive Session (if needed)

13. Adjournment of Meeting

Motion by Board Member Kimble and seconded by Board Member Dean to adjourn the meeting at 6:42 p.m.

Cole __Y__ Dean __Y__ Kimble __Y__ Weiss __Y__ Sirianni __Y__

Motion carried, 5-0.

1

Hazen Project Team Introductions

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2

Hazen Team Introductions

Mark Lenz, PE
Project Director

- 30 years experience
- Buffalo Office Manager
- Experienced with planning, design and construction of municipal water/wastewater projects (>$ 8 billion, across 30+ states)

Micah Blate, PE
Project Manager

- One of Hazen's corporate wastewater process leads
- PhD candidate
- Specialized in wastewater process, process optimization, process upset, biological process
- Has supported dozens of utilities across the US with major upgrades

Hazen 3

3

Project Overview

4

4

PER project kicked-off in August 2025

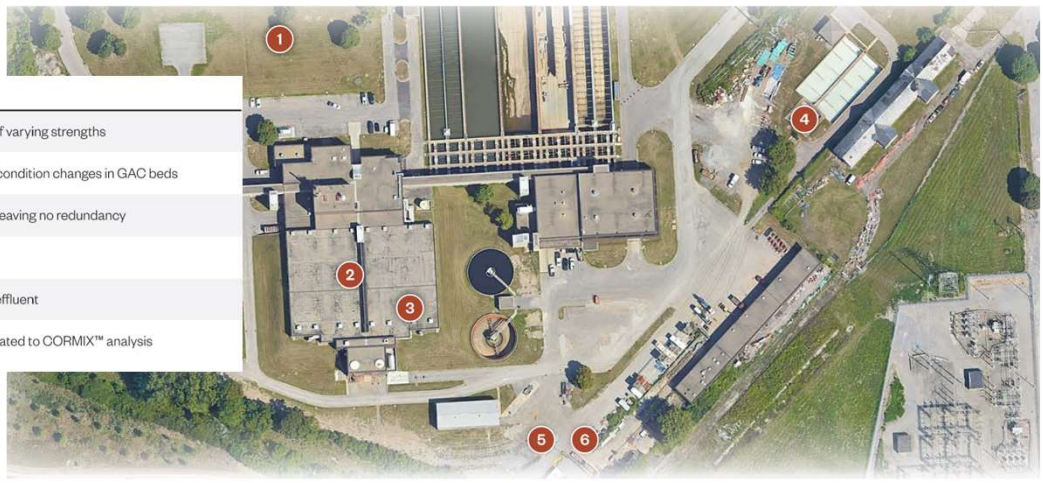
Meeting/Workshop ✪ Deliverable ● Site Visit

TASK DESCRIPTION	WEEKS: August 1 2 3 4 5 6 · Septemeber 7 8 9 10 · October 11 12 13 14 · November 15 16 17 18 · December 19 20 21 22 · January 23 24 25 26 · February
Notice to Proceed & Contract Signing	
0 PROJECT MANAGEMENT	
0.0 Kickoff Meeting	
0.1 Biweekly Meetings	
0.2 Progress Reports	
1 REVIEW OF EXISTING INFORMATION	
1.1 Document and Data Review	
1.2 Two Site Visits to Confirm Design Concepts	
1.3 Defiing Design Criteria (Flows/Loads, Assumptions, Boundary Conditions)	
1.4 Market Analysis	
1.5 Develop Interim Operational Strategies	
1.6 Mixing Zone Analysis	
1.7 Workshop: Design Criteria	
2 PLANNING AND ALTERNATIVES EVALUTAION	
2.1 Technology Shortlisting (incl. Piloting Requirements)	
2.2 Detailed Evaluation of 3 Processes/Technologies)	
2.4 Life-Cycle Costing (i.e. Capital and Recurring Cost Analyses)	
2.5 Two Regulatory Meetings	
2.6 Workshop: Evaluation Findings Workshop	
3 PRELIMINARY ENGINEERING SERVICES (-15% Design)	
3.1 Draft Per Development	NFWB REVEIW
3.2 Review Draft PER Workshop	
3.3 Final PER Development	
3.4 Workshop to Review NFWB Comments	
3.5 PER Submission to NYSDEC	
4 SELECTED ALTERNATIVE PILOT PHASE (TBD; Based On Future RegulatOR/NFWB Approved)	

5

Historical WWTP Challenges

#	Item
1	Two influent sources of varying strengths
2	Sulfide cycling due to condition changes in GAC beds
3	Wet-weather peaking leaving no redundancy
4	Costly chlorine usage
5	Turbidity and color in effluent
6	Effluent regulations related to CORMIX™ analysis



Hazen 6

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Major Changes Associated with Consent Order

New Effluent Limitations

- Biochemical Oxygen Demand (BOD_5)
- Settleable Solids and Total Suspended Solids (TSS)
- Total Sulfides
- Dieldrin
- Total Cyanide

New monitoring requirements for

- Emerging contaminants

Modified Effluent Limitations

- Total Phenolics
- Mercury

Other Changes

- Removed monitoring requirements for Enterococci
- New WET Testing action levels and limits
- Updated Compliance Level for Polychlorinated biphenyls (PCBs).
- Revised sampling frequencies for all parameters.

Hazen 7

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*The report must follow the **Environmental Facilities Corporation** report outline for the project to be eligible for SRF funding.*

Hazen

Preliminary Engineering Report Requirements from the Order

- Definition of the problem and why the project is necessary
- Project and WWTP background and history
- Current conditions and operations at the WWTP
- ***Description of all applicable solutions and in-depth analysis of preferred alternatives***
- ***Scoring and comparison of preferred alternatives***
- Detailed overview of process and implementation of recommended alternative

Alternatives Analysis

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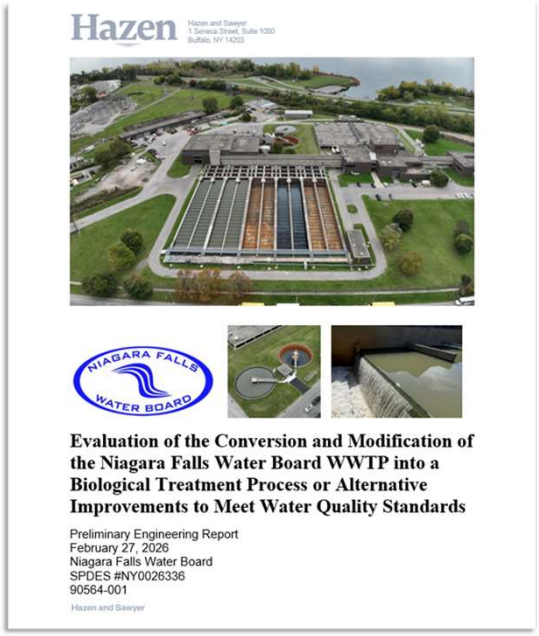
The report was submitted to the DEC on February 27th, 2026


Hazen

Hazen and Sawyer
1 Seneca Street, Suite 1050
Buffalo, NY 14203

NIAGARA FALLS WATER BOARD

Evaluation of the Conversion and Modification of the Niagara Falls Water Board WWTP into a Biological Treatment Process or Alternative Improvements to Meet Water Quality Standards

Preliminary Engineering Report
February 27, 2026
Niagara Falls Water Board
SPDES #NY0026336
90564-001

Hazen and Sawyer

Hazen 9

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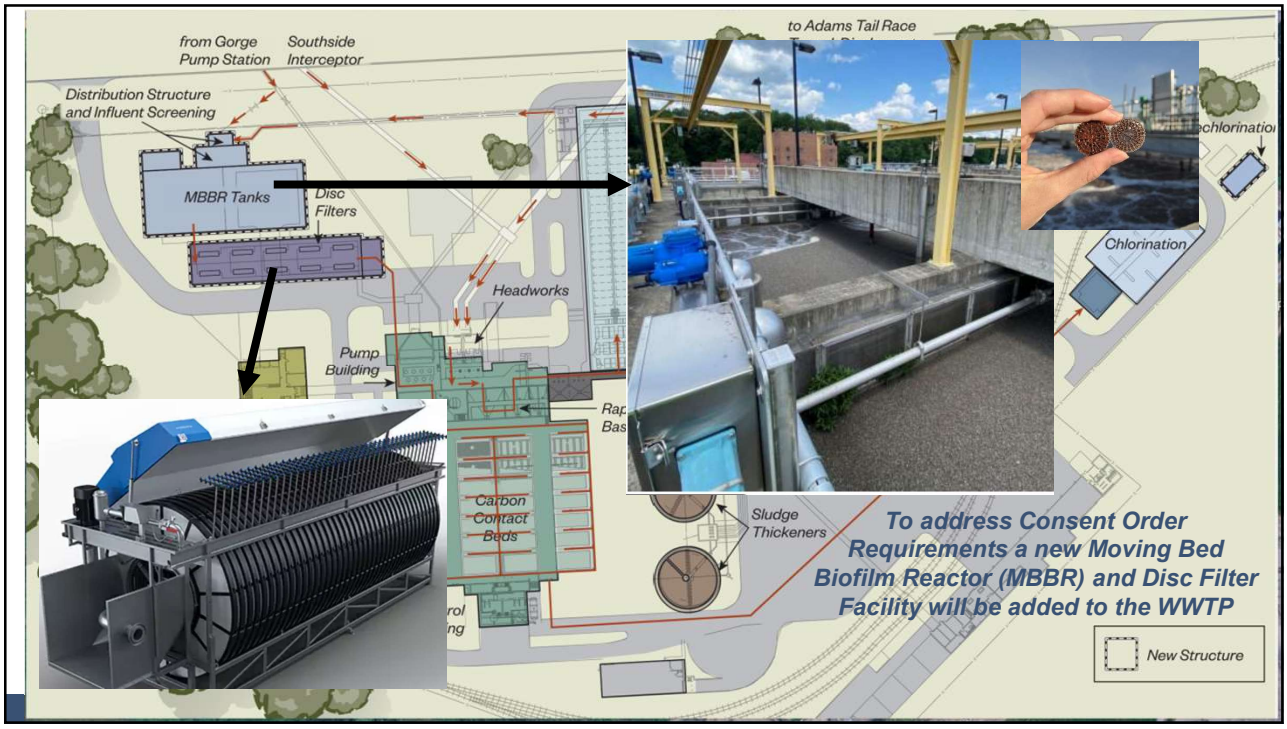

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Let's explore the project details

11

11

Our three step project approach provided a robust evaluation

Baseline Understanding

- Data Review
- Review of Historical Information
- Staff Interview
- Staff Interviews
- Condition Assessment
- Development of Design Flows and Loads
- CORMIX modeling

Evaluations

- Bench testing
- Review of "World of Options"
- Fatal Flaw Screening
- Evaluation of Shortlist of Technologies
- Solids Analysis

Recommendation & Preliminary Engineering Report

Hazen

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Building the foundational pieces of the project

13

13

We built upon the significant amount of work that's already been completed

Title	Date and Firm
Strategic Master Plan for Wastewater Treatment	Black and Veatch, March 2005
WWTP Effluent Turbidity Engineering Report	URS Corporation, October 2015
Wastewater Treatment Plant and Gorge Pumping Station Rehabilitation	GHD, July 2018
Relocation of Outfalls 001 and 003 Alternatives Assessment	AECOM, September 2018
Evaluation of the Conversion and Modification of the Niagara Falls Water Board Wastewater Treatment Facility into a Biological Treatment Process	AECOM, December 2019; Addendum, June 2024
Evaluation of Adding Chlorine Dioxide to the Influent and Backwash Water of Carbon Filters at the Niagara Falls Water Board Wastewater Treatment Plant	AECOM, December 2021

Hazen

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Draft SPDES permit will require maintaining the GAC filters

Baseline Understanding

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location Inf.	Location Eff.	
Flow	Monthly Average	48	MGD	-	-	Continuous	Recorder	-	X	-
pH	Range	6.0 – 9.0	SU	-	-	6/day	Grab	-	X	-
Total Organic Carbon, TOC	Monthly Average	-	mg/L	15,200	lbs/d	1/day	24-hr. Comp.	-	X	-
Total Organic Carbon, TOC	7-Day Average	-	mg/L	22,800	lbs/d	1/day	24-hr. Comp.	-	X	-
BOD_5	Monthly Average	30	mg/L	12,000	lbs/d	1/day	24-hr. Comp.	X	X	2
BOD_5	7-Day Average	45	mg/L	18,000	lbs/d	1/day	24-hr. Comp.	-	X	2
BOD_5, Percent Removal	Daily Minimum	85	Percent	-	-	1/day	Calculated	-	X	1,2
Total Suspended Solids (TSS)	Monthly Average	30	mg/L	12,000	lbs/d	1/day	24-hr. Comp.	X	X	-
Total Suspended Solids (TSS)	7-Day Average	45	mg/L	18,000	lbs/d	1/day	24-hr. Comp.	-	X	-
Total Suspended Solids (TSS), Percent Removal	Daily Minimum	85	Percent	-	-	1/day	Calculated	-	X	1
Settleable Solids	Daily Maximum	0.3	mL/L	-	-	6/day	Grab	-	X	-
Total Phosphorus (as P)	Monthly Average	1.0	mg/L	-	-	1/day	24-hr. Comp.	-	X	-
Total Sulfides	Daily Maximum	32	ug/L	13	lbs/d	1/month	24-hr. Comp.	-	X	2
Total Dissolved Solids	Daily Maximum	2,000	mg/L	-	-	1/month	24-hr. Comp.	-	X	-
Ammonia (as N) June 1st – Oct. 31st	Monthly Average	Monitor	mg/L	-	-	1/day	24-hr. Comp.	-	X	-
Ammonia (as N) Nov. 1st – May 31st	Monthly Average	Monitor	mg/L	-	-	1/day	24-hr. Comp.	-	X	-
Color (Apparent)	Daily Maximum	Monitor	PCU	-	-	1/month	Grab	-	X	-
Phenolics, Total	Daily Maximum	5.0	ug/L	4.0	lbs/d	2/month	24-hr. Comp.	-	X	3
Cyanide, Total	Daily Maximum	52	ug/L	-	-	1/month	24-hr. Comp.	-	X	-
α-BHC	Monthly Average	0.01	ug/L	Monitor	lbs/d	1/month	24-hr. Comp.	-	X	3
β-BHC	Monthly Average	0.02	ug/L	Monitor	lbs/d	1/month	24-hr. Comp.	-	X	3
γ-BHC	Monthly Average	0.02	ug/L	Monitor	lbs/d	1/month	24-hr. Comp.	-	X	3
δ-BHC	Monthly Average	0.04	ug/L	Monitor	lbs/d	1/month	24-hr. Comp.	-	X	3
Hexachlorobenzene	Monthly Average	0.20	ug/L	Monitor	lbs/d	1/month	24-hr. Comp.	-	X	3
Mercury	Daily Maximum	50	ng/L	-	-	Monthly	Grab	-	X	-
Mercury	12 MRA	16	ng/L	-	-	Monthly	Calculated	-	X	-
Mirex	Daily Maximum	0.4	ug/L	Monitor	lbs/d	1/month	24-hr. Comp.	-	X	3

The existing wastewater treatment plant is a physical-chemical treatment facility:

- Unable to treat for biochemical oxygen demand (BOD)
- A number of constituents on the permit require maintaining the GAC

PARAMETER	EFFLUENT LIMITATION					MONITORING REQUIREMENTS				FN
	Type	Limit	Units	Limit	Units	Sample Frequency	Sample Type	Location Inf.	Location Eff.	
PCB-1248	Daily Maximum	0.095	ug/L	Monitor	lbs/d	1/month	24-hr. Comp.	-	X	3
4,4'-DDD	Monthly Average	0.04	ug/L	Monitor	lbs/d	1/month	24-hr. Comp.	-	X	3
4,4'-DDE	Monthly Average	0.02	ug/L	Monitor	lbs/d	1/month	24-hr. Comp.	-	X	3
4,4'-DDT	Monthly Average	0.05	ug/L	Monitor	lbs/d	1/month	24-hr. Comp.	-	X	3
Dieldrin	Monthly Average	0.002	ug/L	-	-	1/month	24-hr. Comp.	-	X	3
Biennial Pollutant Scan	Daily Maximum	Monitor	ug/L	-	-	1/Two Years	24-hr. Comp.	X	X	4
EFFLUENT DISINFECTION Required All Year		Limit	Units	Limit	Units	Sample Frequency	Sample Type	Inf.	Eff.	FN
Coliform, Fecal	30-Day Geometric Mean	200	No / 100 mL	-	-	1/day	Grab	-	X	-
Coliform, Fecal	7-Day Geometric Mean	400	No / 100 mL	-	-	1/day	Grab	-	X	-
Chlorine, Total Residual	Daily Maximum	0.05	mg/L	-	-	6/day	Grab	-	X	2,5
WHOLE EFFLUENT TOXICITY (WET) TESTING		Limit	Units	Action Level	Units	Sample Frequency	Sample Type	Inf.	Eff.	FN
WET - Acute Invertebrate	See footnote	2.4	TUa	-	-	Quarterly	See footnote	-	X	6
WET - Acute Vertebrate	See footnote	2.4	TUa	-	-	Quarterly	See footnote	-	X	6
WET - Chronic Invertebrate	See footnote	-	-	10	TUc	Quarterly	See footnote	-	X	6
WET - Chronic Vertebrate	See footnote	-	-	10	TUc	Quarterly	See footnote	-	X	6

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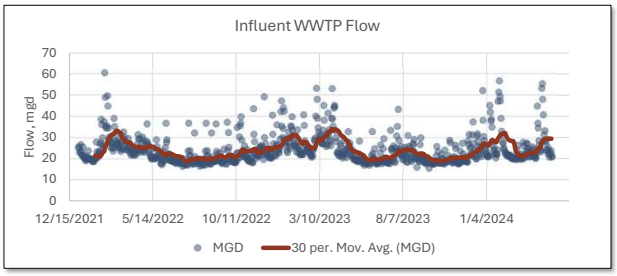
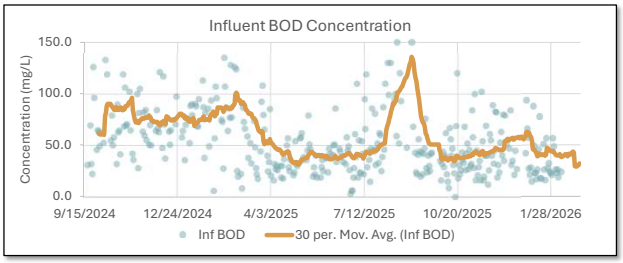
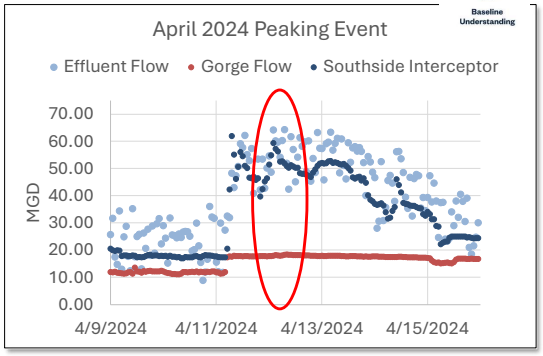
Historical data (flows and loads) were reviewed to understand current plant conditions

Baseline Understanding





Nearly two-year average influent BOD concentration (Biochemical Oxygen Demand), an indicator of organic pollutants



Example high flow event from April 2024

Parameter	Southside Interceptor	Gorge Pump Station	Combined Influent
April 2024 Maximum Flow	62.0	18.5	80.5
2024 Average Flow	11.5	11.9	23.4
Maximum Hour **Peaking Factor**	5.4	1.6	3.4

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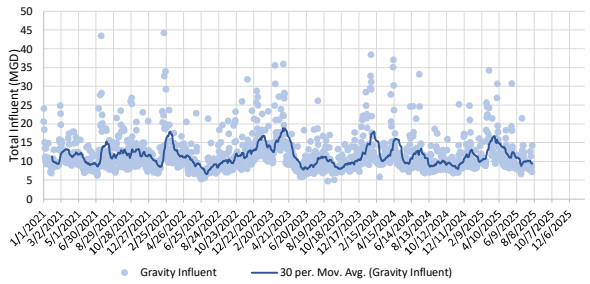
The influent sources vary significantly in flow and pollutant loadings

Baseline Understanding

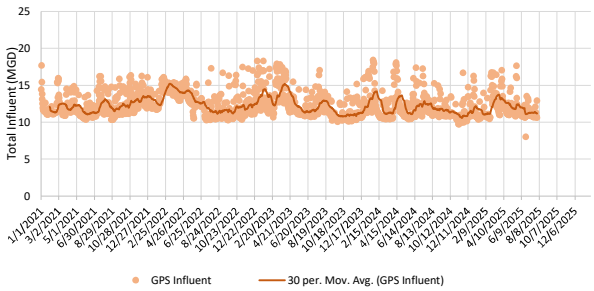
Gravity Influent Sewer



Parameter	Value
Chemical Oxygen Demand	150 mg/L
Ammonia	6 mg/L
Phosphorus	2.2 mg/L

Prone to wet-weather peaks and significantly stronger than the Gorge Forcemain

Gorge Forcemain



Parameter	Value
Chemical Oxygen Demand	40 mg/L
Ammonia	2 mg/L
Phosphorus	0.8 mg/L

Less prone to wet-weather peaks and very dilute. Recommend diverting past primary treatment for upgrade.

Hazen 17

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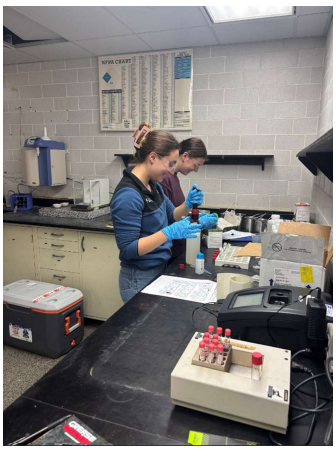
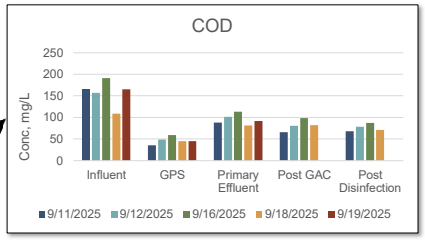
We performed short-term sampling to understand pollutant behavior through the WWTP, subsequently used for process design

Baseline Understanding

Short-Term Sampling

2-week long sampling event to analyze eight types of pollutant concentrations at five key locations throughout the train of treatment to identify where the visible contrast begins





COD findings (Chemical Oxygen Demand)—an indicator of organic pollutants and a precursor to visible contrast of effluent

Hazen 18

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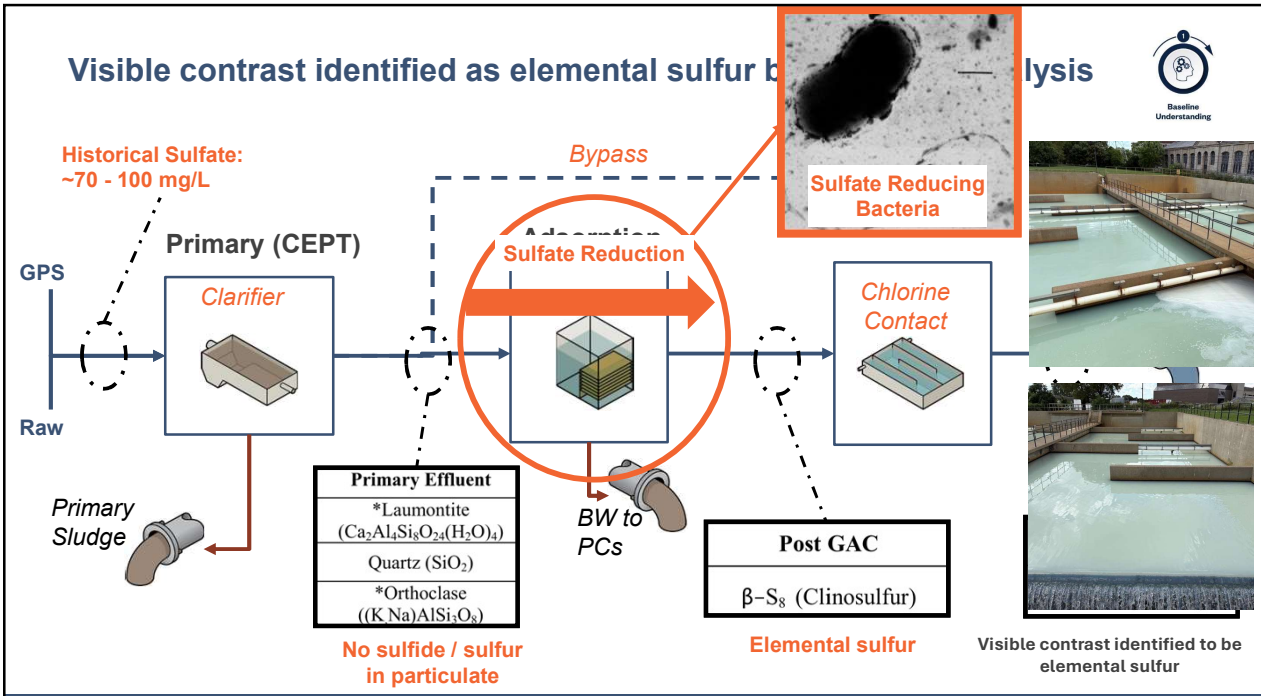
Visible contrast identified as elemental sulfur b… lysis



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Minimizing reduced sulfur compounds in effluent requires multi-prong approach

Environment	Carbon availability	Sulfate
• No oxygen	• Inherently available in wastewater	• In influent wastewater
Maintain aerated environment in feed to GAC	Treat/ reduce carbon entering GAC	Reduce influent sulfate (potential through industrial pretreatment program)

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A condition assessment identified a number of deficiencies requiring improvements to provide the long-term viability of the WWTP in addition to the major upgrade

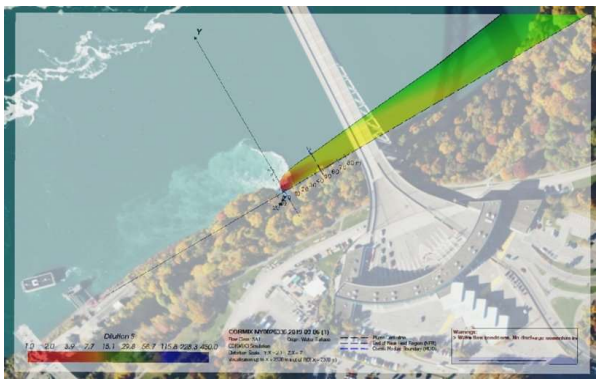
Baseline Understanding

Recommended Improvements	
Process	Description
Primary Treatment	• Replace the eight rapid mix diversion slide gates • Replace Ferric Chloride Tank Nos. 1 and 2
Intermediate Pumping and Carbon Treatment	• Hydraulic evaluation and replacement of intermediate pumps to address operational challenges • Full replacement of the carbon media in all 28 carbon beds • Replace Carbon Backwash Pump Nos. 1A and 2A • Allowance for pipe replacement • Replace all ten backflow preventers (potable water supply)
HVAC and Electrical	• Mechanical evaluation and recommendation of upgrades for HVAC system in Power Center 1 • Structural evaluation of the carbon building skylights' framing and supports and replacing of roof • Restore all explosion-proof fixtures along the main channel • Replace feeders to Power Centers 4, 5, and 6

21

DEC uses CORMIX for mixing analysis and determination of effluent limits

Baseline Understanding



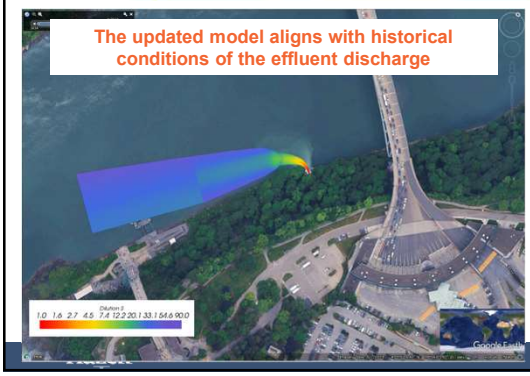
Effluent plume used for CORMIX modeling by DEC

Findings from our review of the DEC CORMIX Model:

- Current model predicts narrow plume that is attached to the shore down stream
- With little/no site specific data the DEC CORMIX model is based on many assumptions
- River dimensions and flow area – assumed rectangular
- Depth profile is unknown – impacts flow area and velocity
- Assume velocity is velocity of the river but the aerial image of the plume shows that the plume is moving upstream
- Flow volumes and direction are all assumed as no in-stream velocity data is available
- Does not account for fact that mixing continues to occur beyond 120 m away from the outfall

22

We updated the CORMIX model to be more representative of actual, historical conditions



Parameter	Current Permit	Draft Permit	*Recommended Limit from this Analysis*
Total Residual Chlorine (TRC)	3.0 mg/L	0.05 mg/L	***1.0 mg/L***
WET – Acute Invertebrate	15.3 TUa	2.4 TUa	***7.2 TUa***
WET – Acute Vertebrate	15.3 TUa	2.4 TUa	***7.2 TUa***
WET – Chronic Invertebrate	101 TUa	10 TUc	***34 TUc***
WET – Chronic Vertebrate	101 TUa	10 TUc	***34 TUc***

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Primary findings from this phase of work

- The two influent sources have very different characteristics (pollutant loading and flows)
- The CORMIX model was updated and recommended alternate SPDES permit limits
- It will be necessary to maintain the GAC filters for some SPDES constituents
- Elemental sulfur is responsible for visible contrast in the effluent

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Evaluation of alternatives

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The December 2019 project proposed a Membrane Bioreactor (MBR)

In today's dollars the project would cost: $283M

Project Goal:
Identify feasibility of performing biological treatment of influent wastewater

Project Recommendations:
- Remove granular activated carbon
- Install activated sludge (AS) in GAC beds
- Install new membrane tanks adjacent to GAC facility

Major challenges with this plan:
- Difficult to construct, while maintaining treatment at the facility
- Costly to operate and install
- MBR provide level of AS treatment not required (over design)
- More complex operation than conventional AS
- **Will not meet permit limits on its own (need to keep GAC)**

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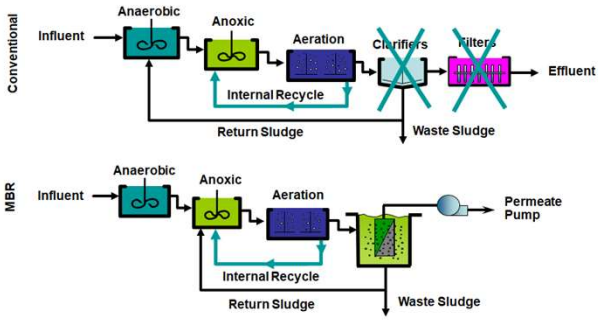
What is an MBR?

- Membrane bioreactors (MBRs) replace secondary clarifiers and some types of filtration
- Smaller footprint than conventional activated sludge clarifiers
- Operate at higher MLSS concentrations
  - 8,000 mg/L
  - Reduced basin footprint
- Provides a positive barrier to TSS removal
  - Effluent TSS typically ≤ 1 mg/L
  - Reduces particulate N and P
  - Reuse quality effluent
- Considerations
  - Additional Pre-treatment required (1-2 mm fine screens)



Hazen

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A robust, defensible alternative evaluation was performed to select the best treatment strategy to address the consent order and new effluent limits

Evaluations

Step 1: World of Options
- Identify **all** applicable wastewater treatment technologies or other potential solutions

Step 2: Identify Feasible Alternatives
- Shortlist potential alternatives based on existing WWTP conditions, cost feasibility, and technology reputation

Step 3: Test Feasible Alternatives
- Perform treatability studies on WWTP samples to confirm the alternative can meet the necessary criteria

Step 4: Compare Preferred Alternatives
- Create a scoring matrix using qualitative and quantitative criteria to assign a final score to each alternative

Hazen 28

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We reviewed the technology/ process "world of options"

Potential solutions and technology alternatives categorized into three groups

Evaluations

	Physical/Chemical Treatment	**Maintain the existing strategy with the addition of a strong chemical (oxidant) or additional filter**
	Biological Treatment	**Add a biological treatment stage to the WWTP**
	Hybrid	**Add to or modify the existing treatment process to include both above types of treatment**

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World of Options List

Resulting list of potential solutions

Evaluations

Physical/Chemical Treatment	Biological Treatment	Hybrid Treatment
• **Chemical Oxidant** • **Membrane** • **Ion Exchange**	• **Biologically Aerated Filter (BAF)** • **Suspended Growth (activated sludge)** • **Moving Bed Biofilm Reactor (MBBR)** • **Enhanced Primary**	• **Membrane and reflect water treatment**

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Short-Listing of World of Options

Physical/Chemical Treatment	Biological Treatment	Hybrid Treatment
• Chemical Oxidant ~~• Membrane~~ ~~• Ion Exchange~~	• BAF ~~• Suspended Growth~~ • MBBR ~~• Enhanced Primary~~	• Membrane and reject water treatment
Produces reject stream requiring treatment	Footprint requirements. No US installations.	
Alt 1: Chemical Oxidant	Alt 2a: BAF Alt 2b: MBBR	Alt 3: Nanofiltration with Reject Treatment

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Bench-top treatability testing identified most suitable processes for further evaluation

Physical/Chemical Treatment	Biological Treatment	Hybrid Treatment
• Chemical Oxidant	• BAF • MBBR	• Nanofiltration with reject treatment
Testing determined ozone unable to provide sufficient pollutant removal	Testing confirmed that either process will provide level of treatment required	Testing determined nanofiltration does not provide sufficient pollutant removal and also requires reject water treatment

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Evaluation of alternatives

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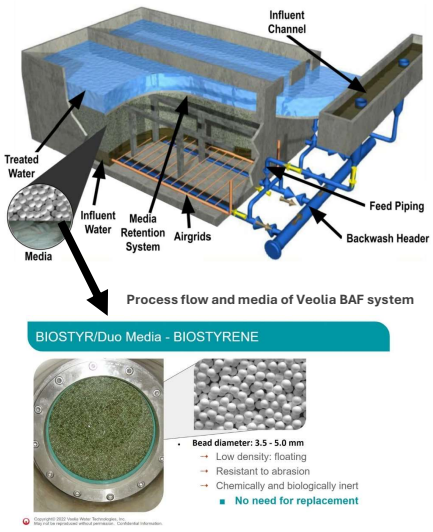
What is a BAF?



Top view of typical Veolia BAF cell

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Biological Aerated Filters

What?

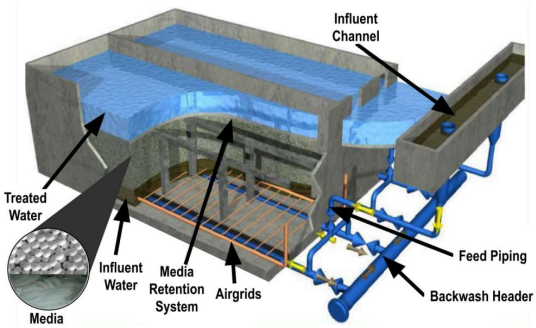
- Upflow submerged fixed film processes that remove COD and solids in a single step

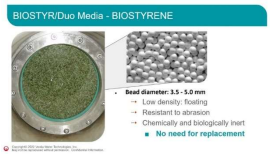
Why?

- Reduce organic load to carbon contactors by growing biofilm on filter media

Where?

- Patapsco WWTP, MD
- Tahoe Truckee Sanitation Agency, CA





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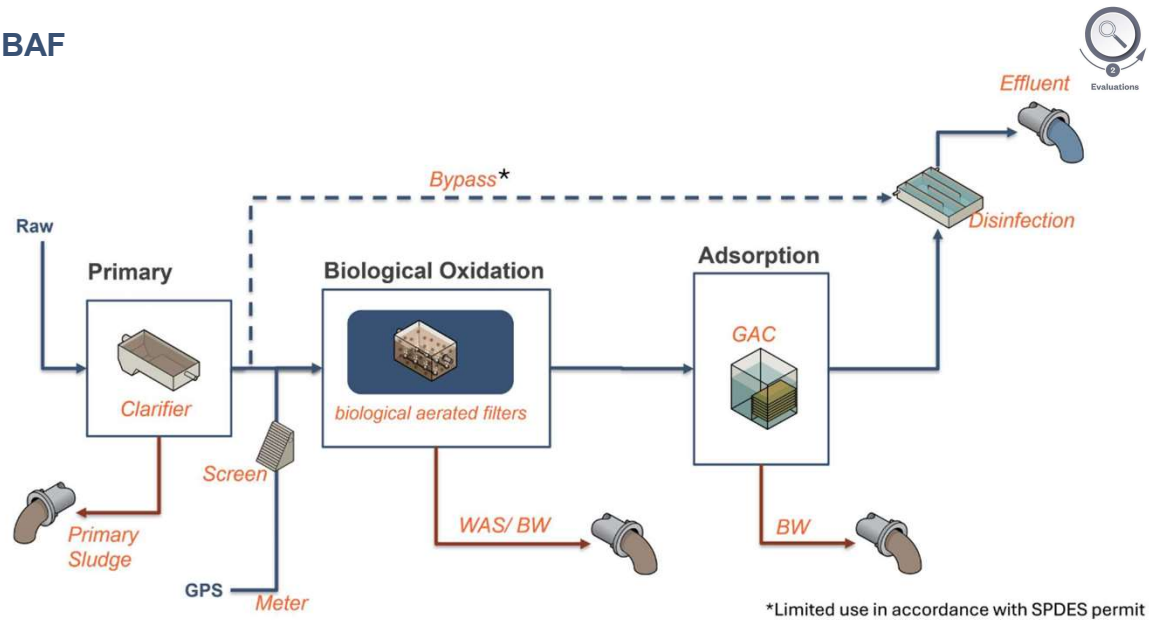
BAF



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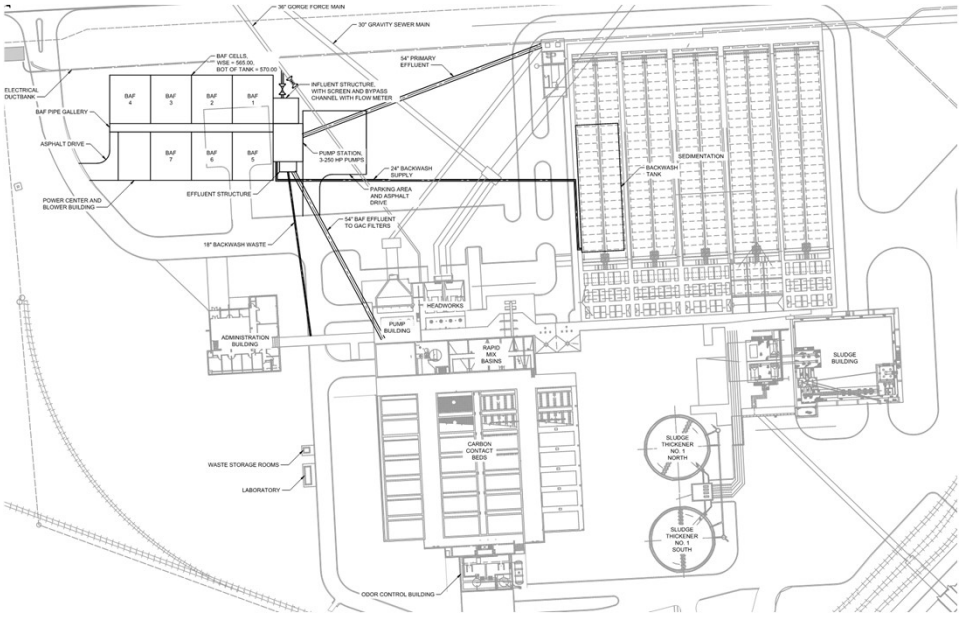
Summary of Biological Aerated Filter (BAF)

- Preliminary BAF site layout includes:
  - 7 BAF reactors
  - Influent structure with bypass available
  - New intermediate pump station
  - Modifications to Sedimentation Basin No. 1 for system use



Evaluations

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Summary of Biological Aerated Filter (BAF)

Evaluations

Parameter	Value
Total Energy Use per Year	3,580,000 kWh/yr
Total Labor Hours per Year	4,696.5 hours/yr
Total Operations and Maintenance Cost	**$1.3M/yr**

Parameter	Value
Direct Construction Costs 2026	$116.5M
Total Estimated Project Cost	**$407.0M**
Low End (-30%)	$285M
High End (+50%)	$611M

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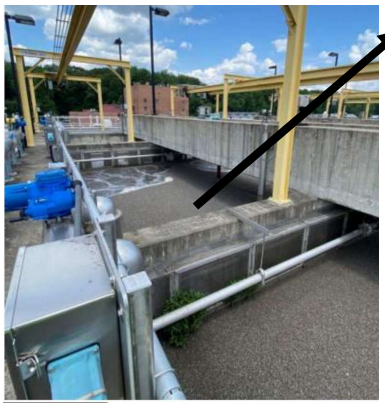
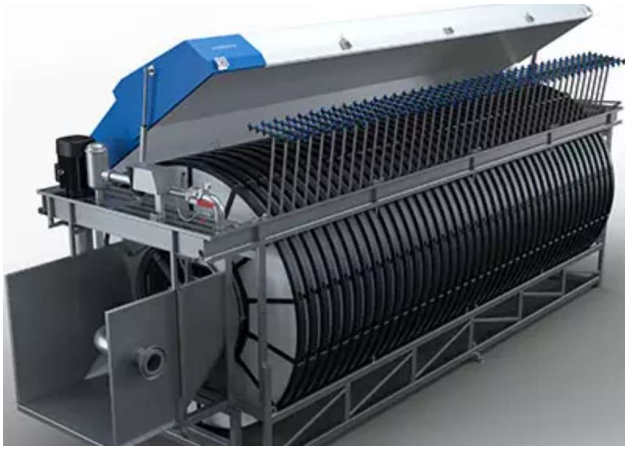
What is an MBBR?



Top view of exposed Veolia MBBR system

MBBR Media



Disc Filter

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Moving Bed Bioreactor (MBBR)

What?

- Mixture of fixed growth biomass in compact footprint

Why?

- Reduce organic load to carbon contactors
- Minimize sludge production

Where?

- Noman Cole WRF, VA
- Chesterfield WWTP, VA

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Disc Filter

What?

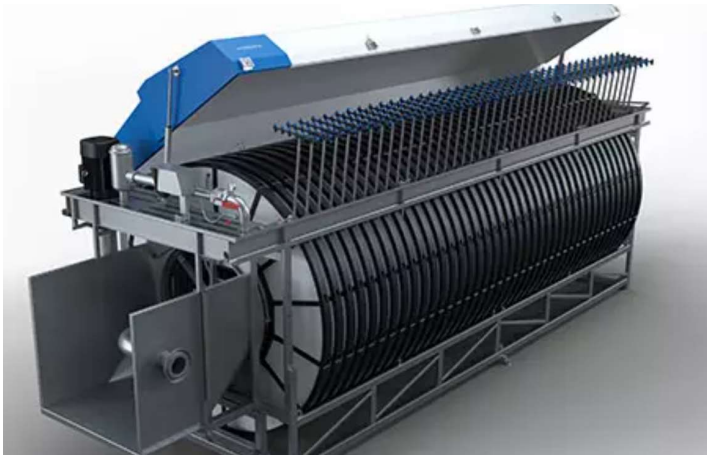
- Wooven cloth filters mounted on discs to allow for separation of suspended solids

Why?

- Reduce suspended solids generated in MBBR

Where?

- Sjöunda, Malmö, Sweden



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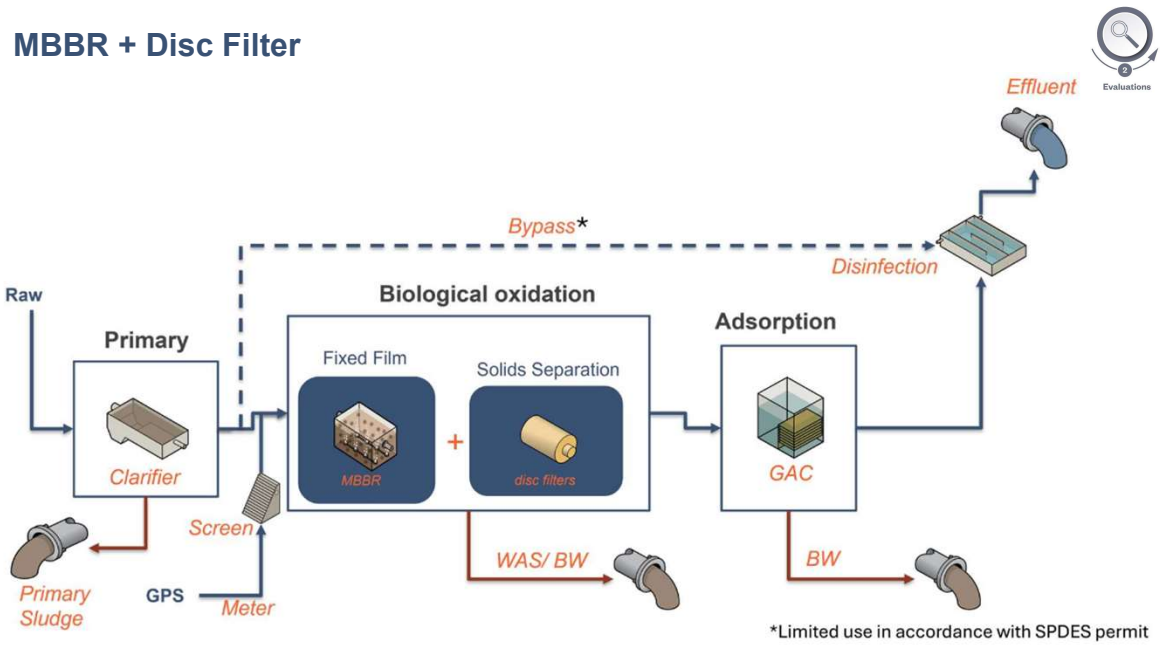
MBBR + Disc Filter



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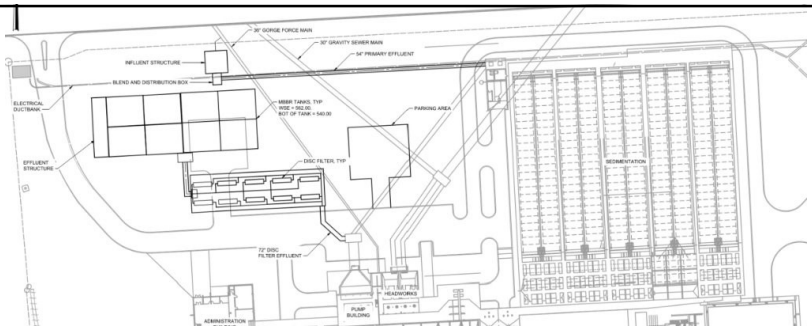
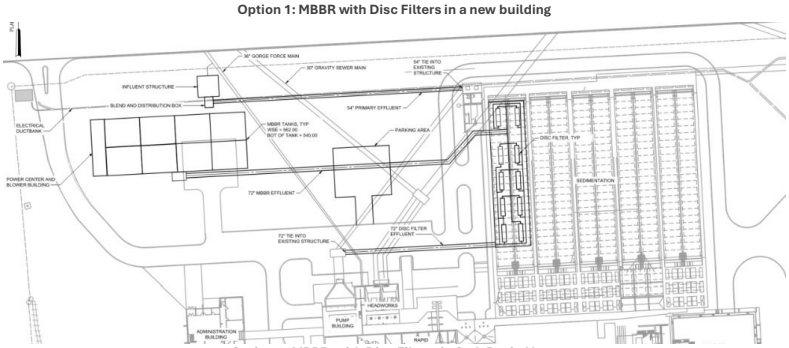
Summary of Moving Bed Biofilm Reactor (MBBR)

- Preliminary MBBR site layout includes:
  - 8 MBBR reactors
  - 10 Disc Filter units
  - New Disc Filter Building OR Modifications to Sedimentation Basin No. 1
  - New polymer dosing system



Option 1: MBBR with Disc Filters in a new building



Option 2: MBBR with Disc Filters in Sed. Basin No. 1

Evaluations

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Summary of Moving Bed Biofilm Reactor (MBBR)

Evaluations

Parameter	Value
Total Energy Use per Year	3,100,000 kWh/yr
Total Labor Hours per Year	2,700 hours/yr
Total Operations and Maintenance Cost	**$1.1M/yr**

Parameter	Option 1 (New Disc Filter Building)	Option 2 (Repurpose Sed. Basin No. 1)
	Value	
Direct Construction Costs 2026	$96.1M	$95.7M
Total Estimated Project Cost	**$338.2M**	**$336.7M**
Low End (-30%)	$237M	$236M
High End (+50%)	$507M	$505M

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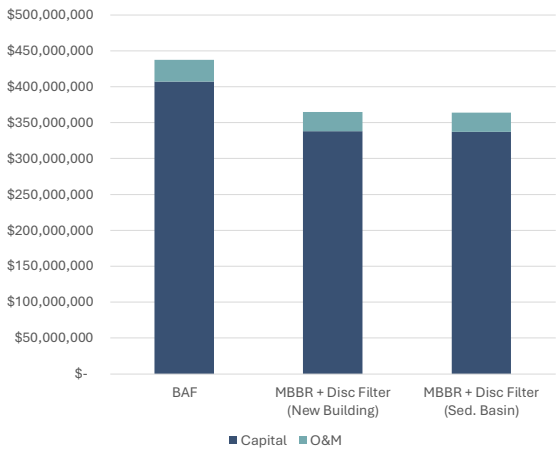
Life-Cycle Cost Comparison

	BAF	MBBR + Disc Filter (Sed. Basin)	MBBR + Disc Filter (New Building)
Capital	$407M ($285M - $611M)	$337M ($236M - $505M)	$338M ($237M - $507M)
O&M	$1.1M	$1.0M	$1.0M
25-Year NPV	$437M	$364M	$365M
Additional FTE	2.	2	
Energy Usage/ year	3,580,000	3,100,000	



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Economic and Non-Economic Comparison

Qualitative and Quantitative Criteria

Economic
- Capital Cost
- Operational (chemical, energy, etc)

\+

Non- Economic Factors

- **Operability**
  - Maintenance requirements
  - Amount of instruments
- **Technical**
  - Flexibility for future (TP)
- **Siting**
  - Site constraints/ footprint requirements

Factor		Weight
Economic	Capital	50%
	O&M	20%
Operability	# of instruments	10%
	# of basins	5%
Technical	Flexibility for future	10%
Siting	sq.ft.	5%
Total		100%

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MBBR results in highest score and lower cost

Factor		Weight	BAF Score	MBBR Score
Economic	Capital	50%	29.7	**33.1**
	O&M	20%	13.9	**14.6**
Operability	# of instruments	10%	3.1	**7.2**
	# of basins	5%	1.5	**1.0**
Technical	Flexibility for future	10%	10.0	**10.0**
Siting	sq.ft.	5%	3.1	**4.2**
Total		**100%**	**61.3**	**70.1**

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Final Report Recommendations

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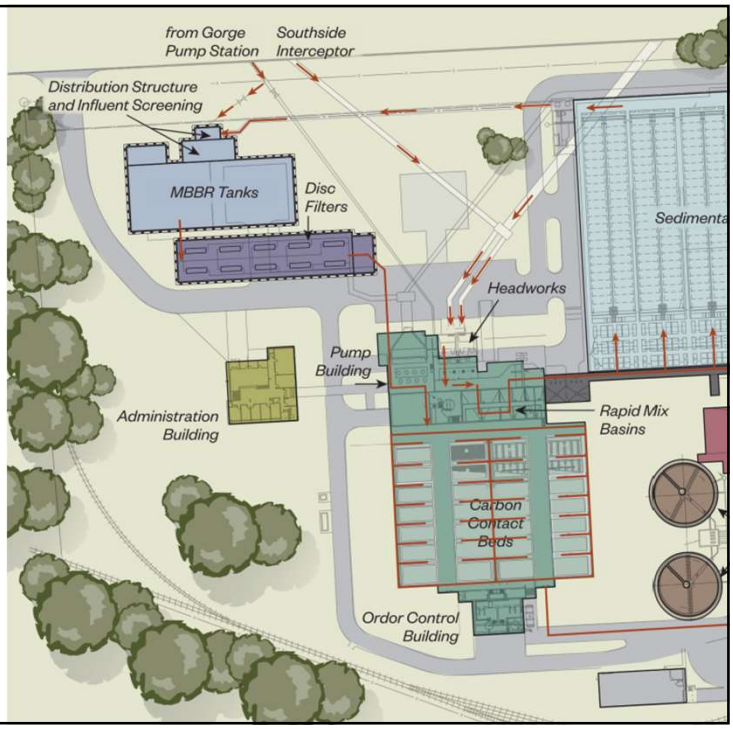
Recommended Alternative: MBBR + Disc Filters

Highest score, lowest cost

In addition:

- Widely established technology in the wastewater sector
- Multiple manufacturers promoting competitive bidding (lowest cost, best value for NFWB)
- Treatment capacity can easily be upgraded, as needed in the future



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Recommendation – Effluent Modifications

Parameter	Current Permit	Draft Permit	*Recommended Limit from this Analysis*
Biochemical Oxygen Demand (BOD_5)	N/A	30 mg/L monthly avg.	***N/A***
		45 mg/L 7-day avg.	***N/A***
		85% removal daily minimum	***30-day avg.***
Total Suspended Solids (TSS)	30 mg/L monthly avg.	30 mg/L monthly avg.	***N/A***
	45 mg/L 7-day avg.	45 mg/L 7-day avg.	***N/A***
	N/A	85% removal daily minimum	***30-day avg.***
Total Sulfides	N/A	32 ug/L	***Monitor only***
Total Residual Chlorine (TRC)	3.0 mg/L	0.05 mg/L	***1.0 mg/L***
WET – Acute Invertebrate	15.3 TUa	2.4 TUa	***7.2 TUa***
WET – Acute Vertebrate	15.3 TUa	2.4 TUa	***7.2 TUa***
WET – Chronic Invertebrate	101 TUa	10 TUc	***34 TUc***
WET – Chronic Vertebrate	101 TUa	10 TUc	***34 TUc***

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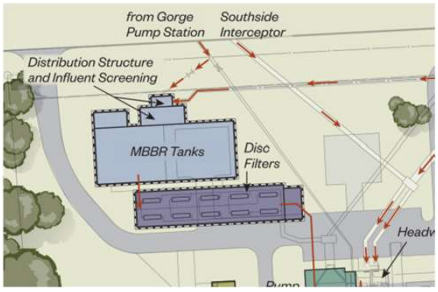
Cost Comparison of MBR to Proposed Alternative

2019 Recommendation: MBR

Parameter	Value
SOGR Improvements	$40M
MBR (2026 Dollars)	$283M
Mid-point of Construction	$398M

- × Does not maintain GAC
- × Challenging construction
- × MBR provides unnecessary level of treatment

2026 PER Recommendation: MBBR + Disc Filter



Parameter	Value
SOGR Improvements	$40M
MBBR + DF (2026 Dollars)	$232M
Mid-point of Construction	$336M

- ✓ Maintains GAC (more robust treatment)
- ✓ Lowest cost, highest score
- ✓ Less complex MOPO
- ✓ Less complex operations

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Next steps

Hydraulic Study

- Recommended improvements will alter plant operations and the nature of flow through. This study will confirm existing hydraulics and refine hydraulic analysis from the PER

Derating Study

- Current flows are significantly less than rated plant capacity. Reducing the rating of the facility will reduce new infrastructure and save costs.

Update the Industrial Pretreatment Program

Perform a Rate Structure Study

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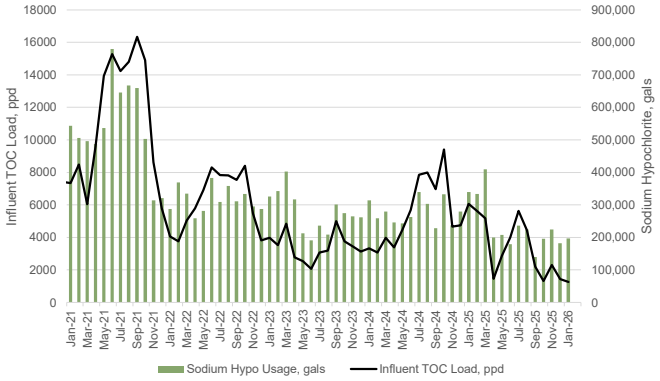
Other Interesting Findings From the PER



The 'typical' visible contrast has significantly improved and chlorine usage is at historical lows

The improvements to contrast and reduced chlorine usage correlates to the closure of a Significant Industrial User (SIU)

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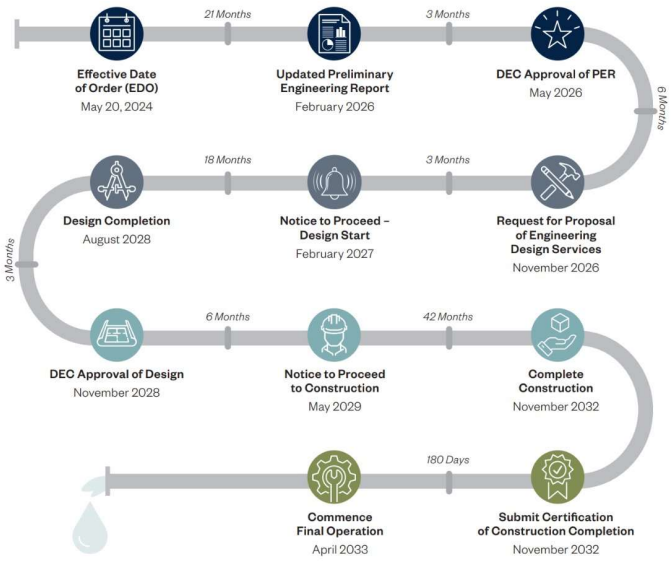
Next Steps on Consent Order

- PER Submitted February 2026
- NYS DEC review and approve PER
- Procure engineering design services – 6 months post PER approval
- Design NTP - 9 months post PER approval
- Design completion – 18 months post NTP
- Construction complete – 48 months post DEC design approval
- Final operation startup – 180 days construction complete



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Bullpen

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AACE Cost Estimate Classifications

- **Class 4** cost estimate is typically for Preliminary Engineering Report (PER/PDR)
  - **Project Definition: 10% - 30%**
  - **ANSI Classification: Order of Magnitude**
  - **Development Methodology: factored major equipment costs or parametric models**
  - **Recommended Design Contingency: 20% to 40%**
  - **Expected Accuracy Range: (low end) -30% to -15%, (high end) +20% to +50%**
- **Class 3** cost estimate is typically done during Design Development
  - **Project Definition: 50% - 60%**
  - **ANSI Classification: Budgetary**
  - **Development Methodology: Semi-detailed unit costs w. multiple line items per process area/category**
  - **Recommended Design Contingency: 15% to 25%**
  - **Expected Accuracy Range: (low end) -20% to -10%, (high end) +10% to +30%**

Hazen recommends a Class 4 classification in report to align with Project Definition, Recommended Design Contingency and Expected Accuracy Range, and EFC recommended design contingencies. However, the development methodology does align to Class 3 expectations.

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American Association of Cost Engineers – Capital Cost Class Estimates

AACE Class	ANSI Classification	Typical Use	Project Definition	Expected Range of Accuracy: Low Expected Actual Cost	Expected Range of Accuracy: High Expected Actual Cost	Other Terms
Class 5	Order-of-Magnitude	Strategic Planning; Concept Screening	0% to 2%	-50% to -20%	+30% to +100%	ROM; Ballpark; Blue Sky; Ratio
Class 4		Feasibility Study	1% to 15%	-30% to -15%	+20% to +50%	Feasibility; Top-down; Screening; Pre-design
Class 3	Budgetary	Budgeting	10% to 40%	-20% to -10%	+10% to +30%	Budget; Basic Engineering Phase; Semi-detailed
Class 2	Definitive	Bidding; Project Controls; Change Management	30% to 75%	-15% to -5%	+5% to +20%	Engineering; Bid; Detailed Control; Forced Detail
Class 1		Bidding; Project Controls; Change Management	65% to 100%	-10% to -3%	+3% to +15%	Bottoms Up; Full Detail; Firm Price

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Cost Assumptions

Capital Cost Assumptions

Parameter	Value
General Conditions	20%
Special Conditions (Tie-ins, small tools, overtime)	2%
Permits	1.0%
Contractor's Risk/Tariffs	10%
Insurance (Builders Risk, Gen. Liability, etc.)	3%
Bonds	3.0%
Contractor's O & P	20%
Design Contingency	40%
Escalation Adder (5%/yr, w/ NTP 06/2029 @ 24-months = 23.54%)	23.5%
Project Contingency (Management Reserves)	10%
Engineering and Implementation Fees	15%

Operations and Maintenance Assumptions

Parameter	Value
Electricity	$0.17/kwh
Annual Maintenance	2.5% on mechanical equipment
Loaded Labor Rate	$75/hr

Life-Cycle Cost Assumptions

Parameter	Value
Interest Rate	4%
Inflation/ Escalation Rate	3%
Life-Cycle Term	25 years
Life-Cycle Assumed Flow	Annual Average (23 mgd)

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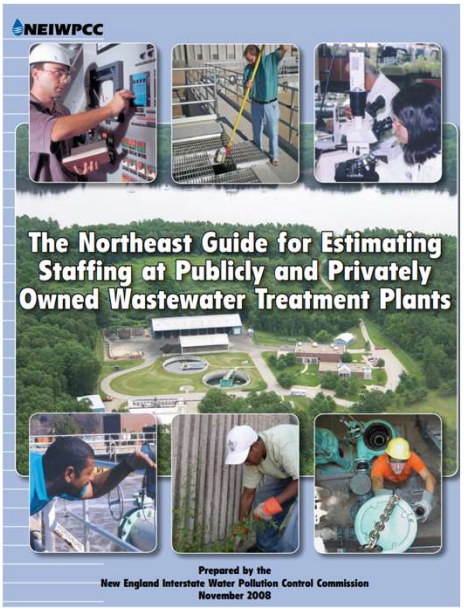
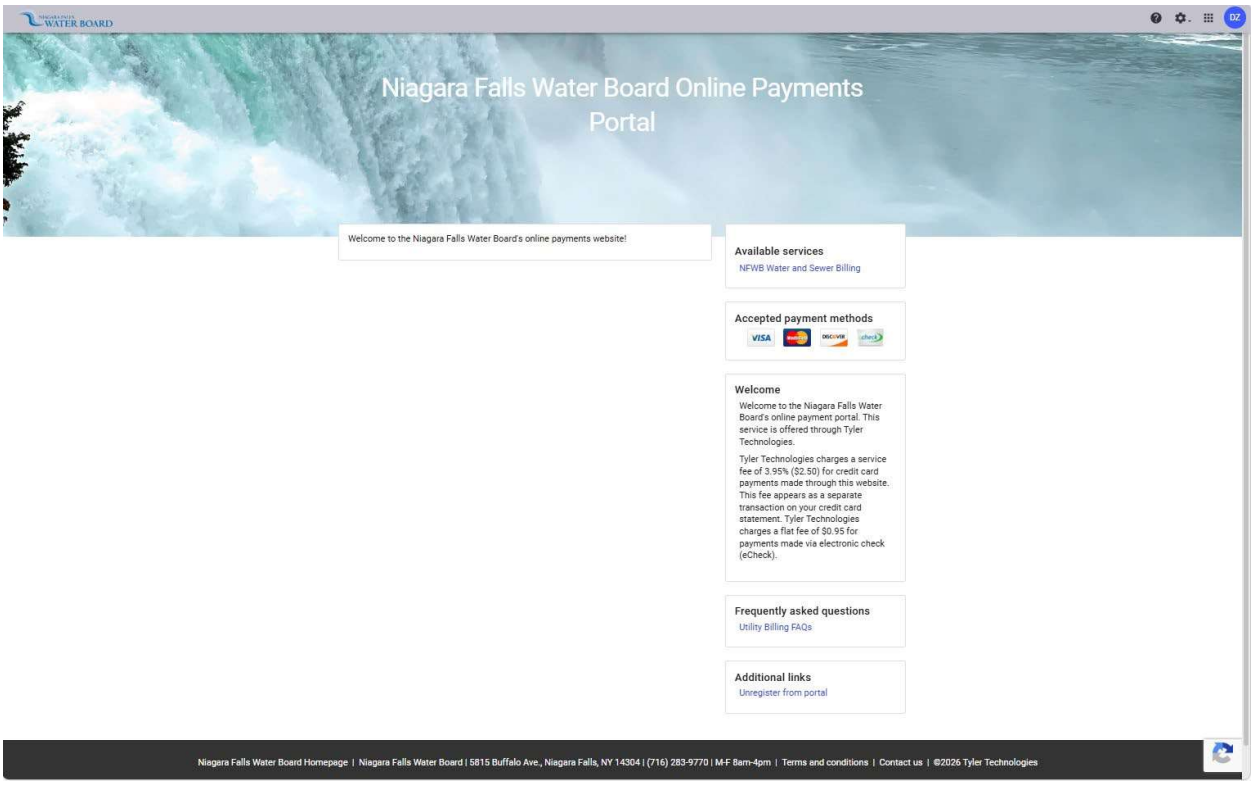
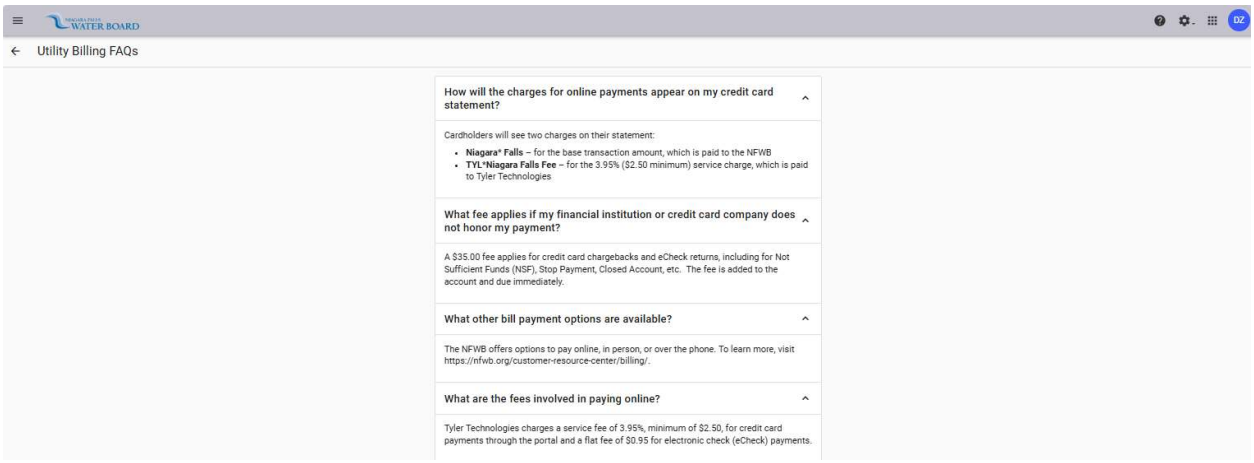
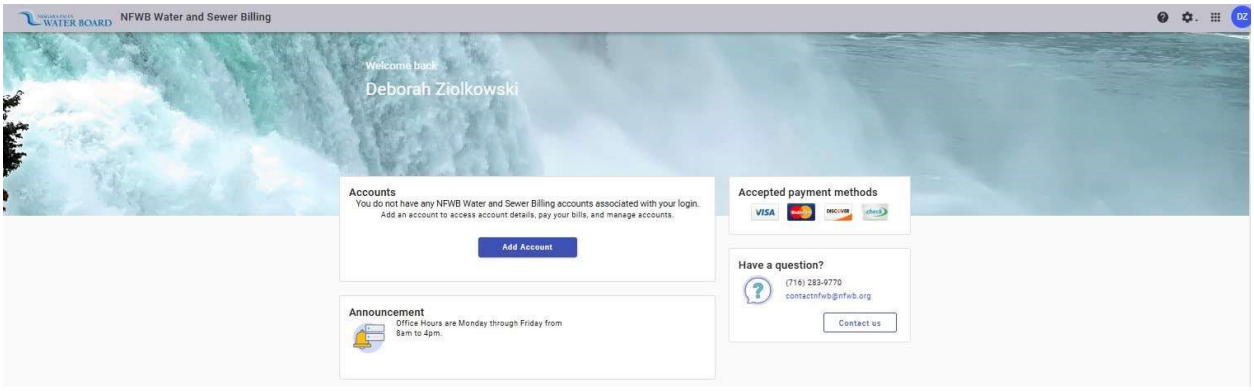
Labor Estimates

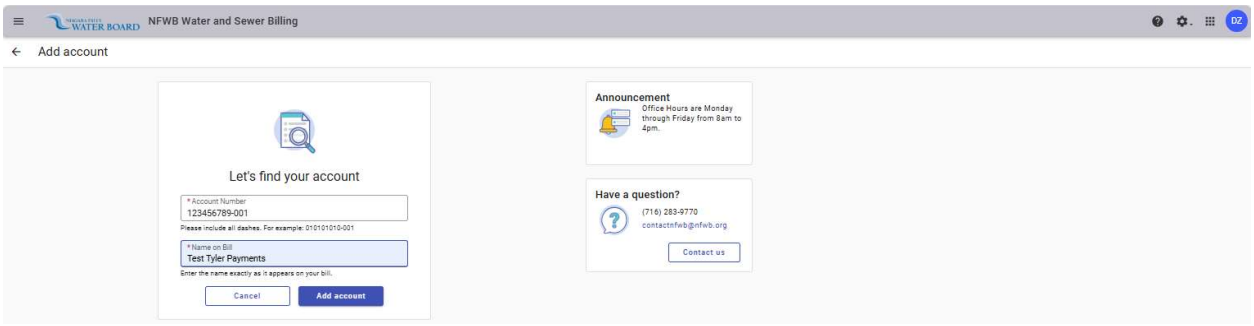
- Provides estimate of staffing requirements
- Based on plant size and unit process

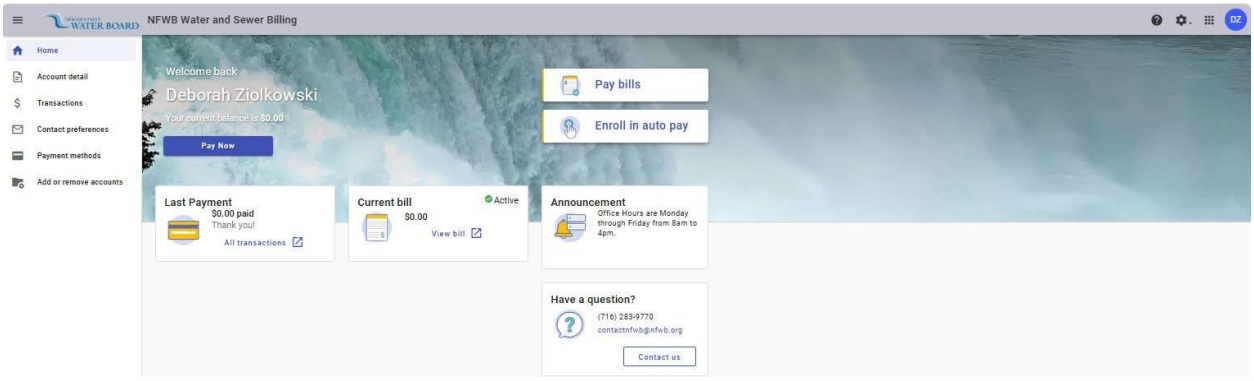



Niagara Falls Water Board Online Payments Portal
Welcome to the Niagara Falls Water Board's online payments website!
Available services
NFWB Water and Sewer Billing
Accepted payment methods
Welcome
Welcome to the Niagara Falls Water Board's online payment portal. This service is offered through Tyler Technologies.
Tyler Technologies charges a service fee of 3.95% ($2.50) for credit card payments made through this website. This fee appears as a separate transaction on your credit card statement. Tyler Technologies charges a flat fee of $0.95 for payments made via electronic check (eCheck).
Frequently asked questions
Utility Billing FAQs
Additional links
Unregister from portal
Niagara Falls Water Board Homepage | Niagara Falls Water Board | 5815 Buffalo Ave., Niagara Falls, NY 14304 | (716) 283-9770 | M-F 8am-4pm | Terms and conditions | Contact us | ©2026 Tyler Technologies


Utility Billing FAQs
How will the charges for online payments appear on my credit card statement?
Cardholders will see two charges on their statement:
Niagara* Falls – for the base transaction amount, which is paid to the NFWB
TYL*Niagara Falls Fee – for the 3.95% ($2.50 minimum) service charge, which is paid to Tyler Technologies
What fee applies if my financial institution or credit card company does not honor my payment?
A $35.00 fee applies for credit card chargebacks and eCheck returns, including for Not Sufficient Funds (NSF), Stop Payment, Closed Account, etc. The fee is added to the account and due immediately.
What other bill payment options are available?
The NFWB offers options to pay online, in person, or over the phone. To learn more, visit https://nfwb.org/customer-resource-center/billing/.
What are the fees involved in paying online?
Tyler Technologies charges a service fee of 3.95%, minimum of $2.50, for credit card payments through the portal and a flat fee of $0.95 for electronic check (eCheck) payments.


NFWB Water and Sewer Billing
Welcome back
Deborah Ziolkowski
Accounts
You do not have any NFWB Water and Sewer Billing accounts associated with your login.
Add an account to access account details, pay your bills, and manage accounts.
Add Account
Accepted payment methods
Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us
Announcement
Office Hours are Monday through Friday from 8am to 4pm.


NFWB Water and Sewer Billing
Add account
Let's find your account
* Account Number
123456789-001
Please include all dashes. For example: 010101010-001
* Name on Bill
Test Tyler Payments
Enter the name exactly as it appears on your bill.
Cancel
Add account
Announcement
Office Hours are Monday through Friday from 8am to 4pm.
Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us


NFWB Water and Sewer Billing
Home
Account detail
Transactions
Contact preferences
Payment methods
Add or remove accounts
Welcome back
Deborah Ziolkowski
Your current balance is $0.00
Pay Now
Pay bills
Enroll in auto pay
Last Payment
$0.00 paid
Thank you!
All transactions
Current bill
Active
$0.00
View bill
Announcement
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contactnfwb@nfwb.org
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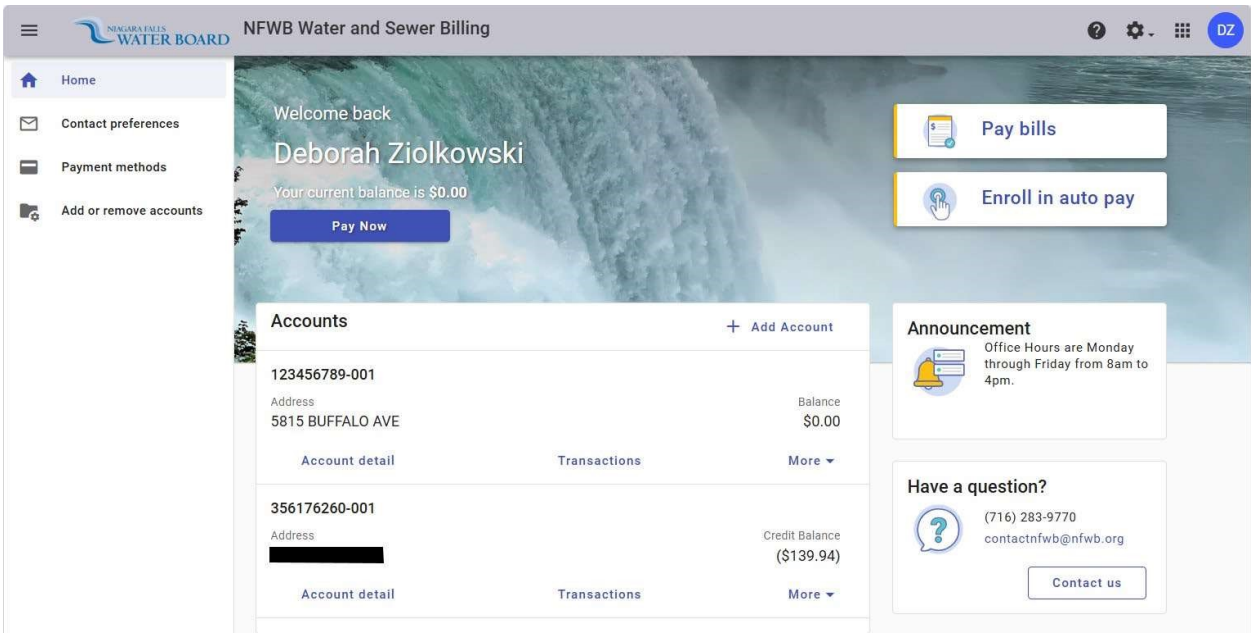
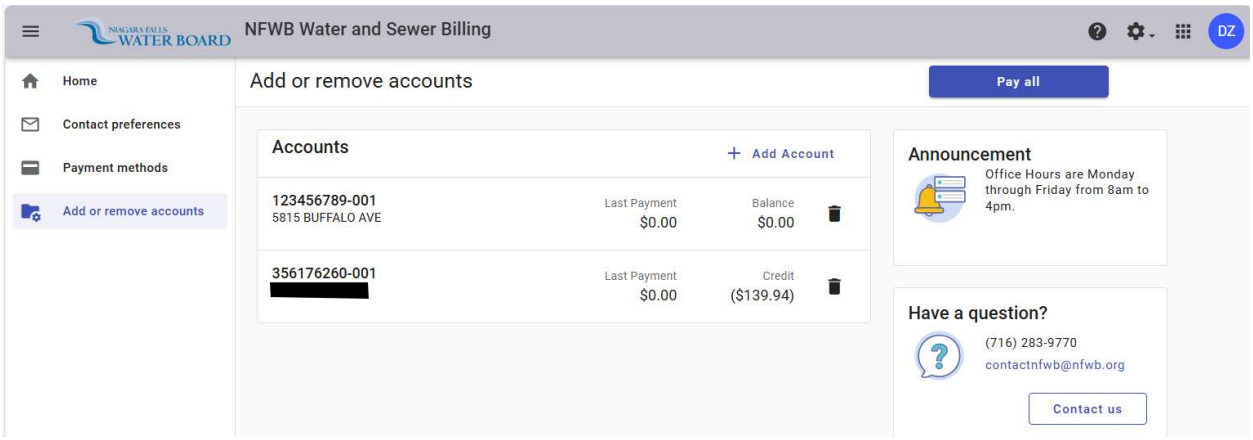

NFWB Water and Sewer Billing
DZ
Home
Contact preferences
Payment methods
Add or remove accounts
Welcome back
Deborah Ziolkowski
Your current balance is $0.00
Pay Now
Pay bills
Enroll in auto pay
Accounts
Add Account
123456789-001
Address
5815 BUFFALO AVE
Balance
$0.00
Account detail
Transactions
More
356176260-001
Address
[redacted]
Credit Balance
($139.94)
Account detail
Transactions
More
Announcement
Office Hours are Monday through Friday from 8am to 4pm.
Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us


NFWB Water and Sewer Billing
DZ
Home
Contact preferences
Payment methods
Add or remove accounts
Add or remove accounts
Pay all
Accounts
Add Account
123456789-001
5815 BUFFALO AVE
Last Payment
$0.00
Balance
$0.00
356176260-001
[redacted]
Last Payment
$0.00
Credit
($139.94)
Announcement
Office Hours are Monday through Friday from 8am to 4pm.
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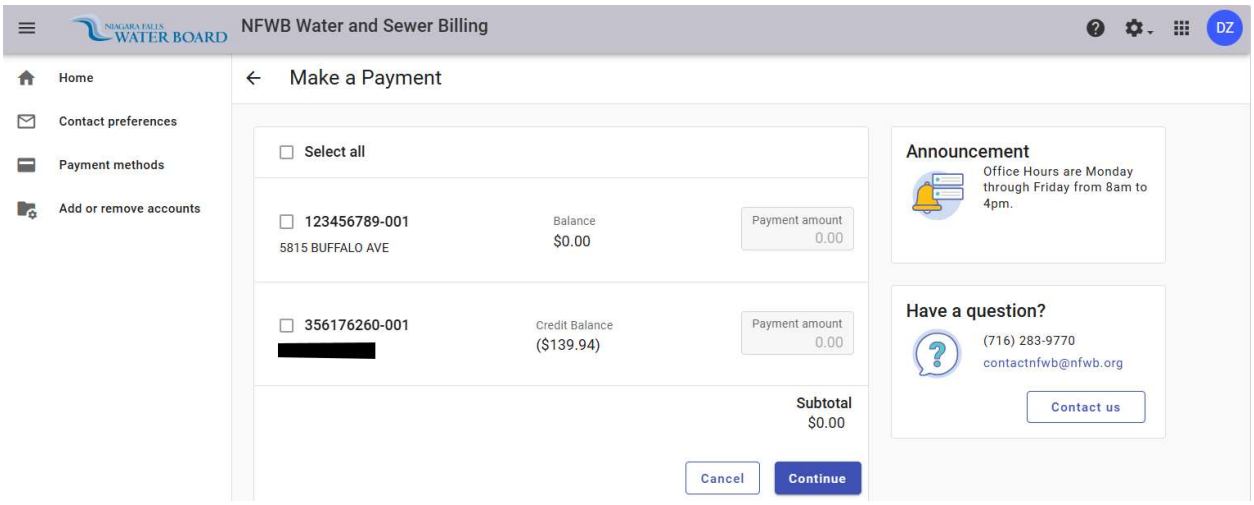
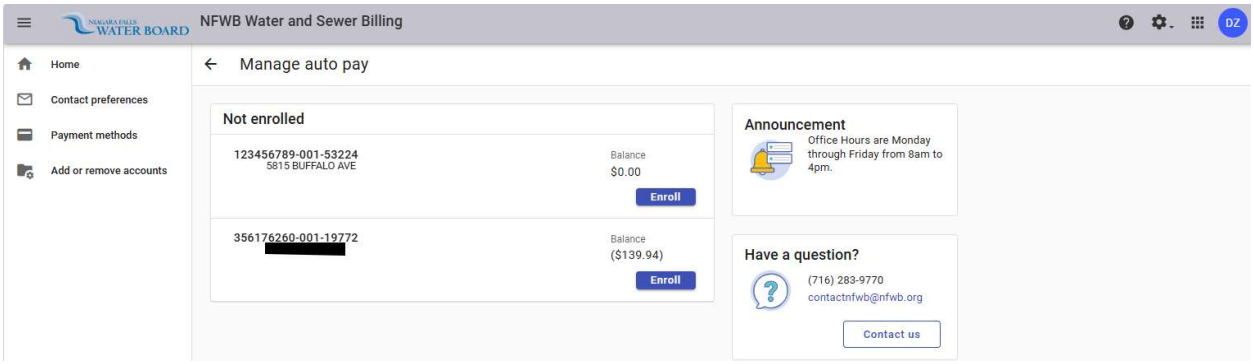
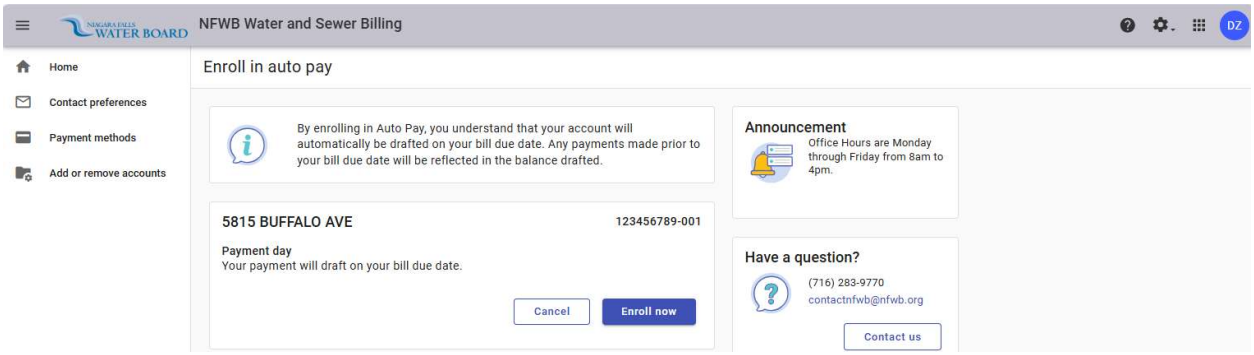
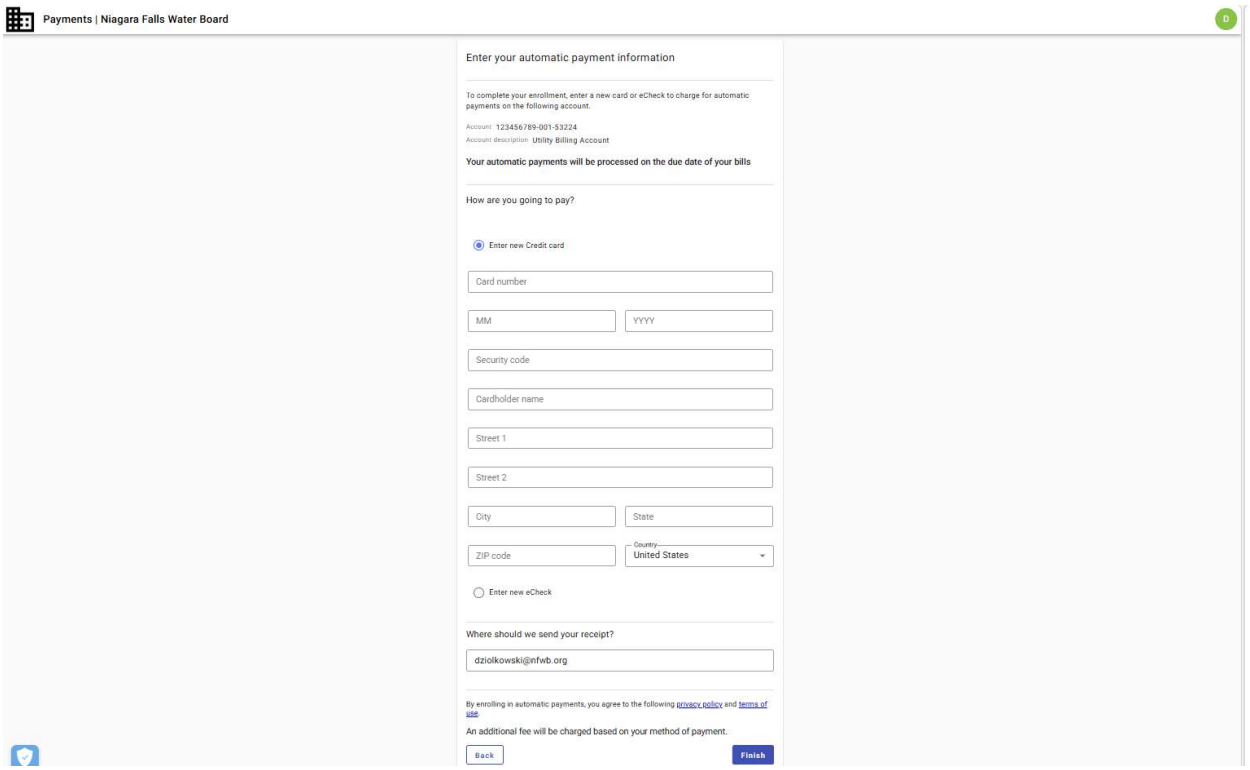
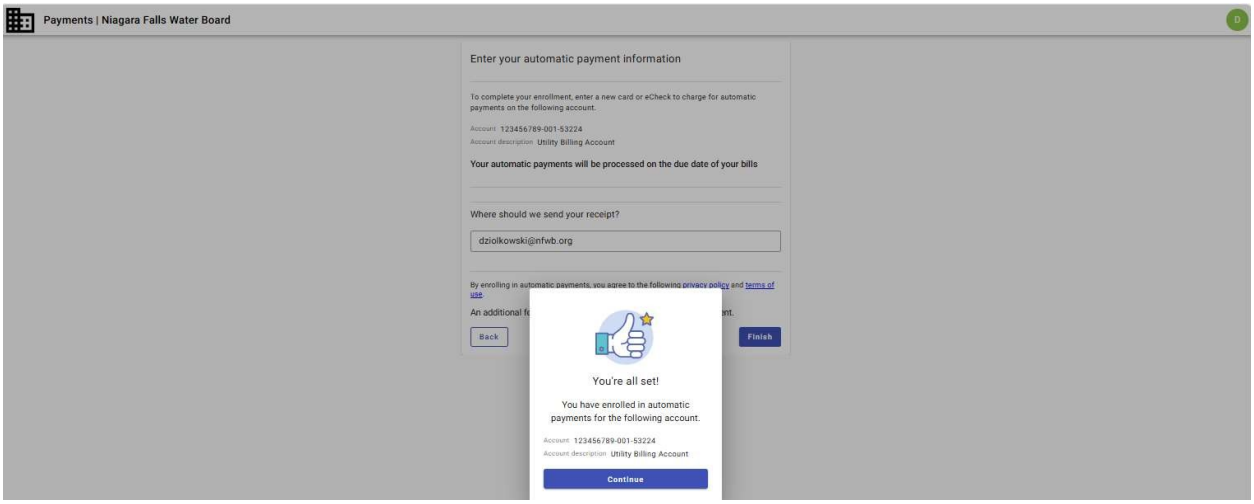
contactnfwb@nfwb.org
Contact us

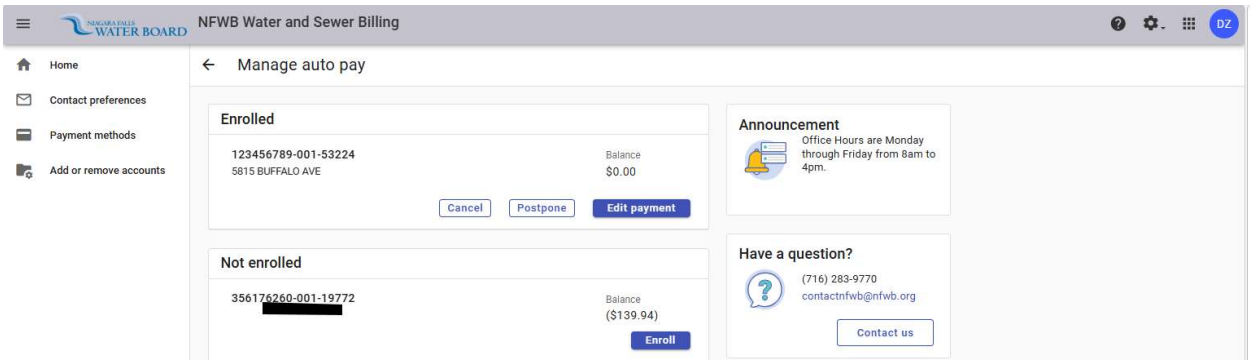

NFWB Water and Sewer Billing
DZ
Home
Contact preferences
Payment methods
Add or remove accounts
Make a Payment
Select all
123456789-001
5815 BUFFALO AVE
Balance
$0.00
Payment amount
0.00
356176260-001
[redacted]
Credit Balance
($139.94)
Payment amount
0.00
Subtotal
$0.00
Cancel
Continue
Announcement
Office Hours are Monday through Friday from 8am to 4pm.
Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us

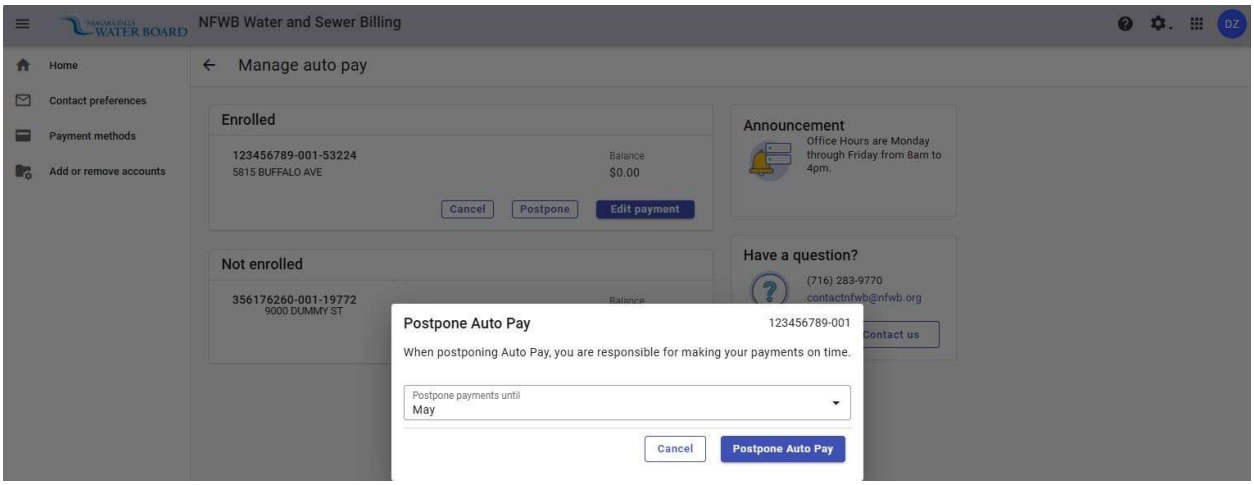

NFWB Water and Sewer Billing
DZ
Home
Contact preferences
Payment methods
Add or remove accounts
Manage auto pay
Not enrolled
123456789-001-53224
5815 BUFFALO AVE
Balance
$0.00
Enroll
356176260-001-19772
[redacted]
Balance
($139.94)
Enroll
Announcement
Office Hours are Monday through Friday from 8am to 4pm.
Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us

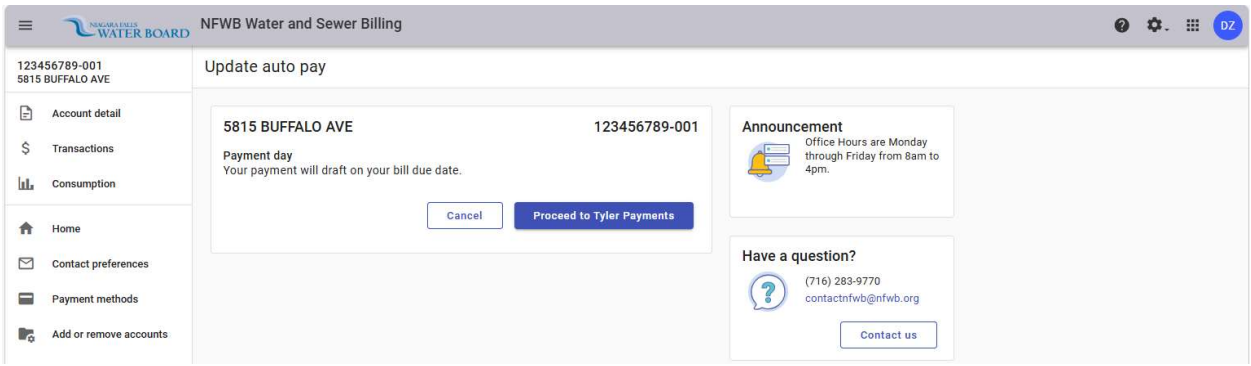

NFWB Water and Sewer Billing
DZ
Home
Contact preferences
Payment methods
Add or remove accounts
Enroll in auto pay
By enrolling in Auto Pay, you understand that your account will automatically be drafted on your bill due date. Any payments made prior to your bill due date will be reflected in the balance drafted.
5815 BUFFALO AVE
123456789-001
Payment day
Your payment will draft on your bill due date.
Cancel
Enroll now
Announcement
Office Hours are Monday through Friday from 8am to 4pm.
Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us

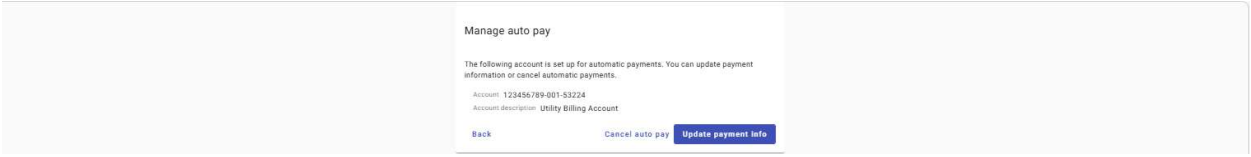

Payments | Niagara Falls Water Board
Enter your automatic payment information
To complete your enrollment, enter a new card or eCheck to charge for automatic payments on the following account.
Account 123456789-001-53224
Account description Utility Billing Account
Your automatic payments will be processed on the due date of your bills
How are you going to pay?
Enter new Credit card
Card number
MM
YYYY
Security code
Cardholder name
Street 1
Street 2
City
State
ZIP code
Country
United States
Enter new eCheck
Where should we send your receipt?
dziolkowski@nfwb.org
By enrolling in automatic payments, you agree to the following privacy policy and terms of use.
An additional fee will be charged based on your method of payment.
Back
Finish

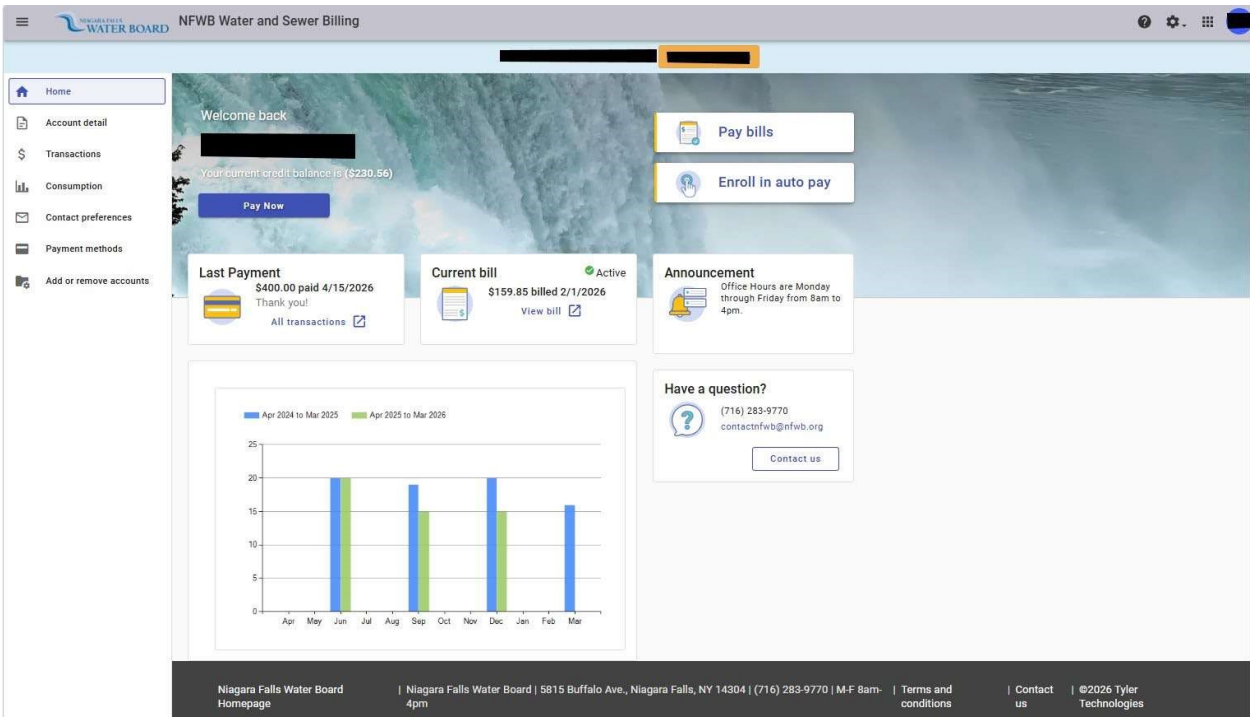

Payments | Niagara Falls Water Board
Enter your automatic payment information
To complete your enrollment, enter a new card or eCheck to charge for automatic payments on the following account.
Account 123456789-001-53224
Account description Utility Billing Account
Your automatic payments will be processed on the due date of your bills
Where should we send your receipt?
dziolkowski@nfwb.org
Back
Finish
You're all set!
You have enrolled in automatic payments for the following account.
Account 123456789-001-53224
Account description Utility Billing Account
Continue

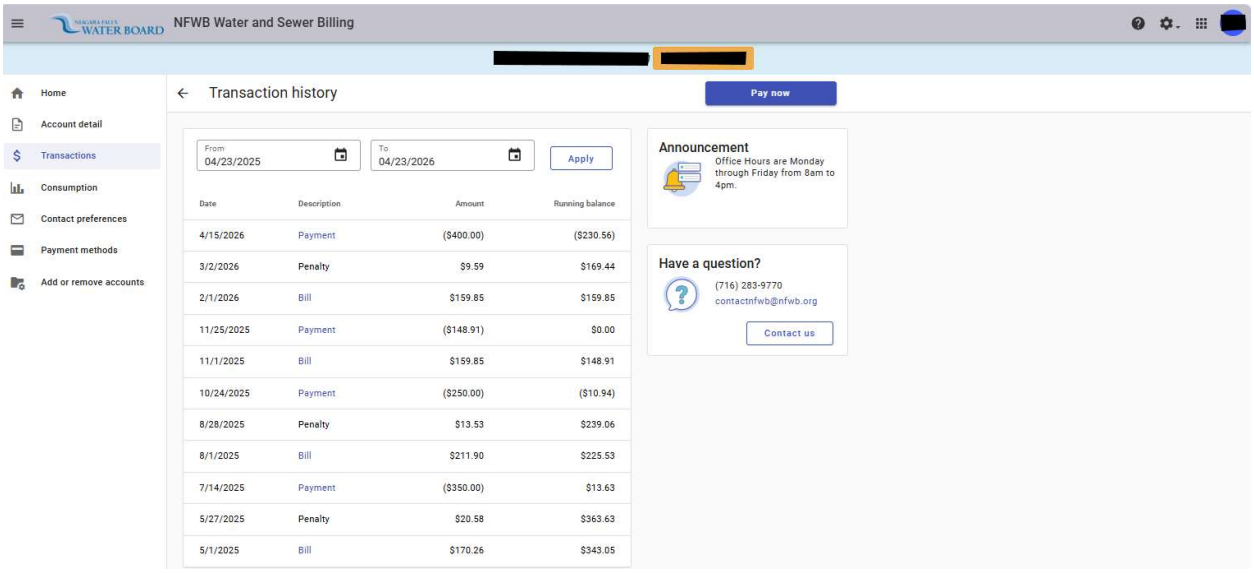

NFWB Water and Sewer Billing
DZ
Home
Contact preferences
Payment methods
Add or remove accounts
Manage auto pay
Enrolled
123456789-001-53224
5815 BUFFALO AVE
Balance
$0.00
Cancel
Postpone
Edit payment
Not enrolled
356176260-001-19772
[redacted]
Balance
($139.94)
Enroll
Announcement
Office Hours are Monday through Friday from 8am to 4pm.
Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us


NFWB Water and Sewer Billing
Home
Contact preferences
Payment methods
Add or remove accounts
Manage auto pay
Enrolled
123456789-001-53224
5815 BUFFALO AVE
Balance
$0.00
Cancel
Postpone
Edit payment
Not enrolled
356176260-001-19772
9000 DUMMY ST
Announcement
Office Hours are Monday through Friday from 8am to 4pm.
Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us
Postpone Auto Pay
123456789-001
When postponing Auto Pay, you are responsible for making your payments on time.
Postpone payments until
May
Cancel
Postpone Auto Pay


NFWB Water and Sewer Billing
123456789-001
5815 BUFFALO AVE
Account detail
Transactions
Consumption
Home
Contact preferences
Payment methods
Add or remove accounts
Update auto pay
5815 BUFFALO AVE
123456789-001
Payment day
Your payment will draft on your bill due date.
Cancel
Proceed to Tyler Payments
Announcement
Office Hours are Monday through Friday from 8am to 4pm.
Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us


Manage auto pay
The following account is set up for automatic payments. You can update payment information or cancel automatic payments.
Account 123456789-001-53224
Account description Utility Billing Account
Back
Cancel auto pay
Update payment info


NFWB Water and Sewer Billing
[redacted]
Home
Account detail
Transactions
Consumption
Contact preferences
Payment methods
Add or remove accounts
Welcome back
[redacted]
Your current credit balance is ($230.56)
Pay Now
Pay bills
Enroll in auto pay
Last Payment
$400.00 paid 4/15/2026
Thank you!
All transactions
Current bill
Active
$159.85 billed 2/1/2026
View bill
Announcement
Office Hours are Monday through Friday from 8am to 4pm.
Apr 2024 to Mar 2025
Apr 2025 to Mar 2026
25
20
15
10
5
0
Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar
Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us
Niagara Falls Water Board Homepage
Niagara Falls Water Board | 5815 Buffalo Ave., Niagara Falls, NY 14304 | (716) 283-9770 | M-F 8am-4pm
Terms and conditions
Contact us
©2026 Tyler Technologies


NFWB Water and Sewer Billing
[redacted]
Home
Account detail
Transactions
Consumption
Contact preferences
Payment methods
Add or remove accounts
Transaction history
Pay now
From
04/23/2025
To
04/23/2026
Apply
Date
Description
Amount
Running balance
4/15/2026 Payment ($400.00) ($230.56)
3/2/2026 Penalty $9.59 $169.44
2/1/2026 Bill $159.85 $159.85
11/25/2025 Payment ($148.91) $0.00
11/1/2025 Bill $159.85 $148.91
10/24/2025 Payment ($250.00) ($10.94)
8/28/2025 Penalty $13.53 $239.06
8/1/2025 Bill $211.90 $225.53
7/14/2025 Payment ($350.00) $13.63
5/27/2025 Penalty $20.58 $363.63
5/1/2025 Bill $170.26 $343.05
Announcement
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Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us

Account No.	Due Date	Amount Due	After Due Date
[redacted]	2/20/2026	159.85	169.44

Service Address

[redacted]

Remit Address

Niagara Falls Water Board
P.O. Box 1950
NIAGARA FALLS, NY 14302-1950

Mailing Address

[redacted]

Account No.	Service Address
[redacted]	[redacted]

Service Period

10/1/2025 - 12/31/2025

Meter Readings

W & S

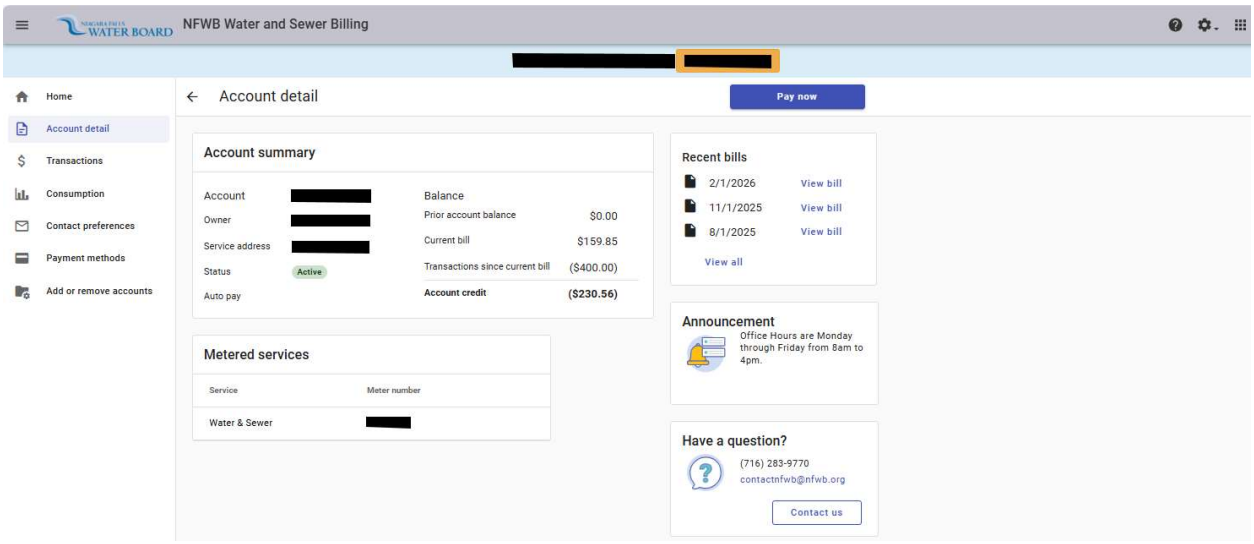
Meter No.	Read Dates	Days	Previous	Current	Usage	Unit Of Measure
[redacted]	10/2/2025 1/5/2026	95	647	662	15	CFW

Previous Balance	148.91
Penalties	0.00
Adjustments	0.00
Payments Received	(148.91)
Balance at Billing	0.00

Current Billing

Charge Code	Amount
Water Charge	67.20
Sewer Charge	88.95
Service Charge	3.70

Current Charges	159.85
Balance Due	159.85
Due Date	2/20/2026
After Due Date	169.44


NFWB Water and Sewer Billing
Home
Account detail
Transactions
Consumption
Contact preferences
Payment methods
Add or remove accounts
Account detail
Pay now
Account summary
Account
Owner
Service address
Status
Active
Auto pay
Balance
Prior account balance $0.00
Current bill $159.85
Transactions since current bill ($400.00)
Account credit ($230.56)
Recent bills
2/1/2026 View bill
11/1/2025 View bill
8/1/2025 View bill
View all
Metered services
Service
Meter number
Water & Sewer
Announcement
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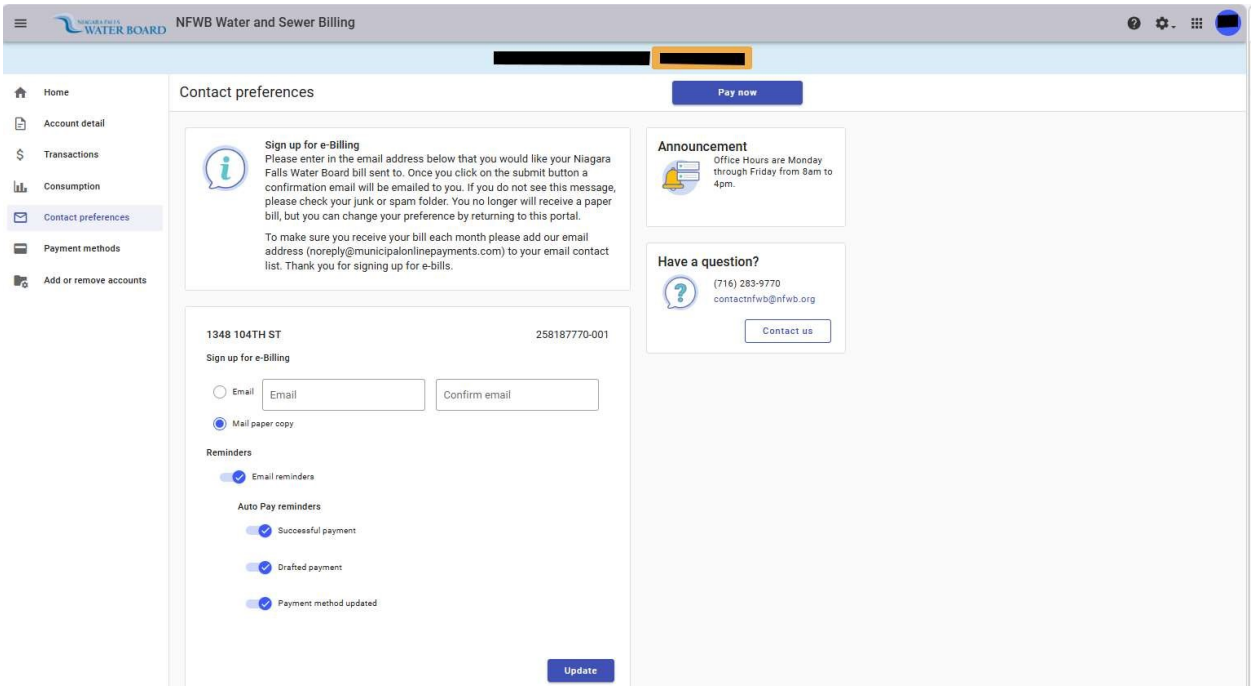
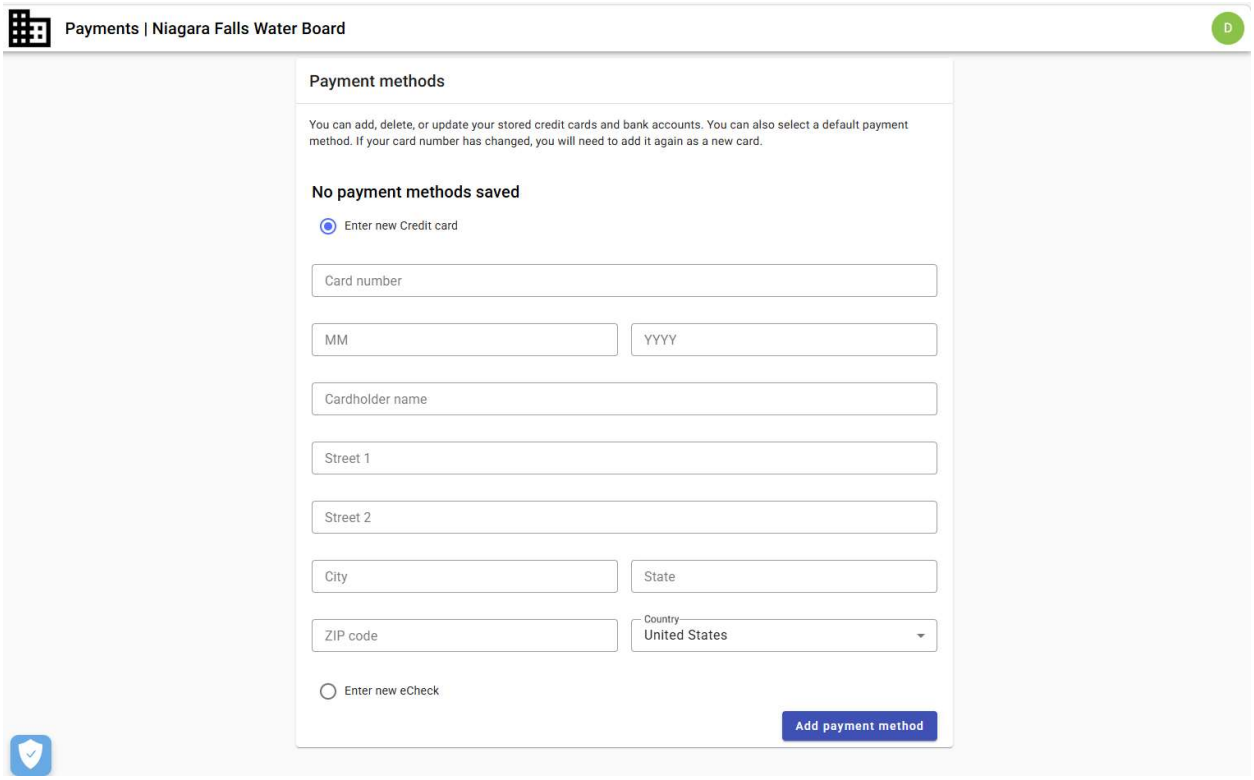
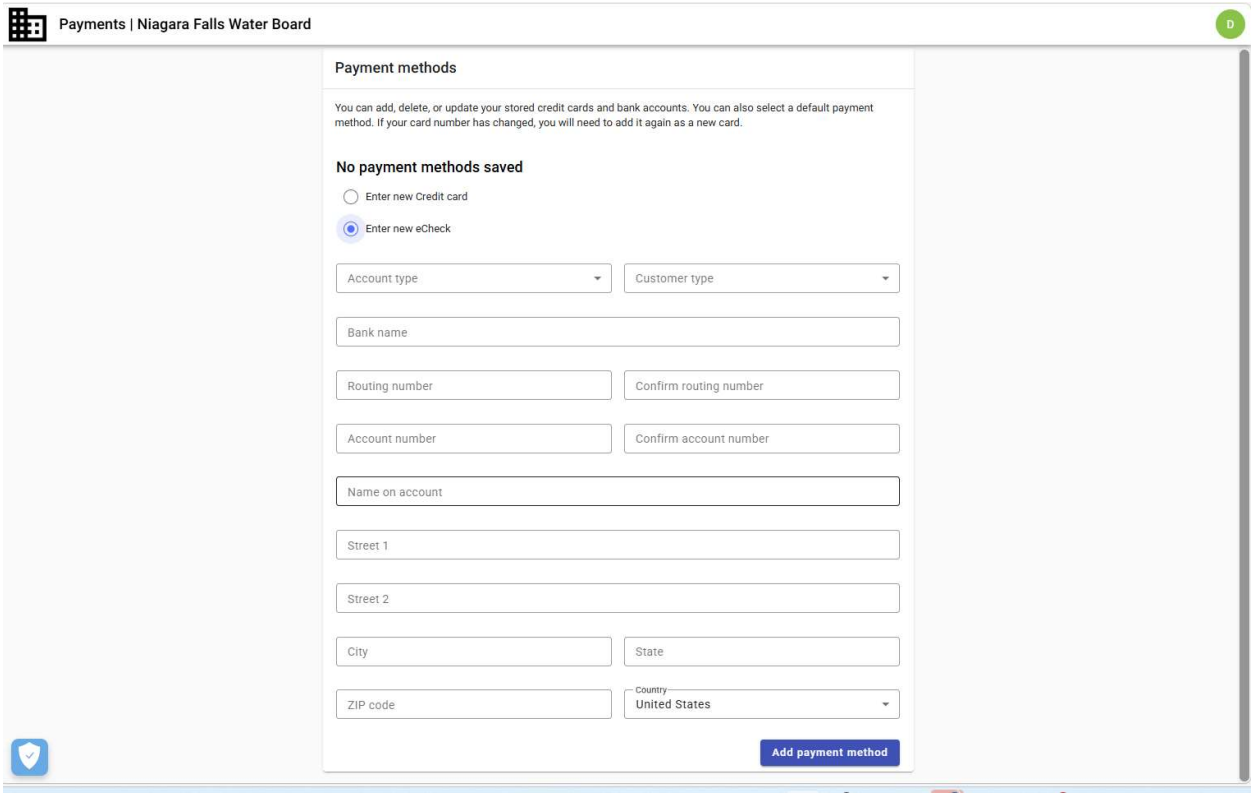
Contact us


NFWB Water and Sewer Billing
Home
Account detail
Transactions
Consumption
Contact preferences
Payment methods
Add or remove accounts
Contact preferences
Pay now
Sign up for e-Billing
Please enter in the email address below that you would like your Niagara Falls Water Board bill sent to. Once you click on the submit button a confirmation email will be emailed to you. If you do not see this message, please check your junk or spam folder. You no longer will receive a paper bill, but you can change your preference by returning to this portal.
To make sure you receive your bill each month please add our email address (noreply@municipalonlinepayments.com) to your email contact list. Thank you for signing up for e-bills.
Announcement
Office Hours are Monday through Friday from 8am to 4pm.
Have a question?
(716) 283-9770
contactnfwb@nfwb.org
Contact us
1348 104TH ST
258187770-001
Sign up for e-Billing
Email
Email
Confirm email
Mail paper copy
Reminders
Email reminders
Auto Pay reminders
Successful payment
Drafted payment
Payment method updated
Update


Payments | Niagara Falls Water Board
D
Payment methods
You can add, delete, or update your stored credit cards and bank accounts. You can also select a default payment method. If your card number has changed, you will need to add it again as a new card.
No payment methods saved
Enter new Credit card
Card number
MM
YYYY
Cardholder name
Street 1
Street 2
City
State
ZIP code
Country
United States
Enter new eCheck
Add payment method


Payments | Niagara Falls Water Board
D
Payment methods
You can add, delete, or update your stored credit cards and bank accounts. You can also select a default payment method. If your card number has changed, you will need to add it again as a new card.
No payment methods saved
Enter new Credit card
Enter new eCheck
Account type
Customer type
Bank name
Routing number
Confirm routing number
Account number
Confirm account number
Name on account
Street 1
Street 2
City
State
ZIP code
Country
United States
Add payment method

Niagara Falls Water Board

Bank on Buffalo & Keybank Account Balances

Year 2026

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	0.00	0.00	0.00	0.00	5,625,181.00	5,625,722.63
	X4899	Depository-BOB	9,618,302.54	3,090,152.84	0.00	(4,926,491.87)	(1,836,339.03)	7,781,963.51	5,913,383.17
	X9220	Depository-Keybank	4,556,664.01	206,046.67	0.00	0.00	206,046.67	4,762,710.68	1,322,696.21
	X4906	Payroll	78,519.34	1,850.00	(606,895.70)	723,271.95	118,226.25	196,745.59	293,000.30
	X4914	Benefits	16,224.11	0.00	(7,064.39)	3,391.17	(3,673.22)	12,550.89	11,049.74
	X0643	Operating	991,789.53	0.00	(3,795,714.25)	4,199,828.75	404,114.50	1,395,904.03	1,259,379.49
	X4445	Grants	134.68	0.00	0.00	0.00	0.00	134.68	134.68
		Totals	**20,978,440.04**	**3,298,049.51**	**(4,409,674.34)**	**0.00**	**(1,111,624.83)**	**19,866,815.21**	**14,516,991.05**

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	5,625,181.00	0.00	0.00	0.00	0.00	5,625,181.00	5,625,181.00
	X4899	Depository	7,781,963.51	2,236,299.22	0.00	(1,686,166.83)	550,132.39	8,332,095.90	5,794,510.92
	X9220	Depository-Keybank	4,762,710.68	158,174.63	0.00		158,174.63	4,920,885.31	1,458,609.55
	X4906	Payroll	196,745.59	0.00	(577,565.40)	586,866.75	9,301.35	206,046.94	517,559.70
	X4914	Benefits	12,550.89	0.00	(11,242.65)	10,621.23	(621.42)	11,929.47	16,797.58
	X0643	Operating	1,395,904.03	0.00	(1,012,860.21)	1,088,678.85	75,818.64	1,471,722.67	1,043,218.23
	X4445	Grants	134.68	1,529,935.86	(17.00)	0.00	1,529,918.86	1,530,053.54	134.68
		Totals	**19,866,815.21**	**3,924,409.71**	**(1,601,685.26)**	**0.00**	**2,322,724.45**	**22,189,539.66**	**14,547,636.49**

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	(32.00)	0.00	(32.00)	91,592.83	91,624.83
	X4881	O&M Reserve	5,625,181.00	0.00	0.00	0.00	0.00	5,625,181.00	5,625,181.00
	X4899	Depository	8,332,095.90	2,057,995.87	0.00	(2,575,157.23)	(517,161.36)	7,814,934.54	6,686,828.43
	X9220	Depository-Keybank	4,920,885.31	233,696.84	0.00	0.00	233,696.84	5,154,582.15	1,623,316.54
	X4906	Payroll	206,046.94	0.00	(583,295.24)	583,349.68	54.44	206,101.38	253,450.11
	X4914	Benefits	11,929.47	0.00	(14,192.88)	9,743.40	(4,449.48)	7,479.99	9,894.85
	X0643	Operating	1,471,722.67	0.00	(1,107,563.87)	1,350,788.91	243,225.04	1,714,947.71	1,251,328.32
	X4445	Grants	1,530,053.54	0.00	0.00	0.00	0.00	1,530,053.54	134.68
		Totals	**22,189,539.66**	**2,291,692.71**	**(1,705,083.99)**	**(631,275.24)**	**(44,666.52)**	**22,144,873.14**	**15,541,758.76**

Niagara Falls Water Board

1865 Wealth Advisors (Bank on Buffalo/CNB Bank)

Treasury Account

Year 2026

Month	Beginning Balance	Net Deposits (Withdrawals)	Transfers to Depository	Change in Value	Ending Balance	Prior Year Ending Balance
January	15,155,369.65	0.00	0.00	46,333.30	15,201,702.95	15,563,917.34
February	15,201,702.95	0.00	0.00	43,917.54	15,245,620.49	15,614,527.35
March	15,245,620.49	0.00	(500,000.00)	39,658.95	14,785,279.44	15,676,293.21

Niagara Falls Water Board
Wilmington Trust (M&T Bank) Account Balances
Year 2026

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Investment Income	Ending Balance	P/Y Ending Balance
January	X3250	Debt Service	3,159,564.71	918,064.04	(347,167.45)	0.00	11,345.92	3,741,807.22	3,056,022.55
	X3251	Construction	999.78	0.00	0.00	0.00	3.09	1,002.87	964.69
	X3252	Debt Service Reserve	8,146,312.91	0.00	0.00	0.00	29,690.03	8,176,002.94	7,826,737.52
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	901,086.42	344,486.44	(531,643.13)	0.00	2,302.85	716,232.58	530,520.50
	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	357,671.70	0.00	0.00	0.00	1,067.96	358,739.66	3,890,755.66
		Totals	**12,591,334.76**	**1,262,550.48**	**(878,810.58)**	**0.00**	**44,409.85**	**13,019,484.51**	**15,330,700.16**

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Investment Income	Ending Balance	P/Y Ending Balance
February	X3250	Debt Service	3,741,807.22	0.00	0.00	0.00	10,533.36	3,752,340.58	3,986,038.96
	X3251	Construction	1,002.87	0.00	0.00	0.00	2.78	1,005.65	967.49
	X3252	Debt Service Reserve	8,176,002.94	0.00	0.00	0.00	27,058.49	8,203,061.43	7,853,262.53
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	716,232.58	0.00	0.00	0.00	1,909.63	718,142.21	877,365.80
	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	358,739.66	0.00	(321,205.52)	0.00	681.16	38,215.30	3,902,061.93
		Totals	**13,019,484.51**	**0.00**	**(321,205.52)**	**0.00**	**40,185.42**	**12,738,464.41**	**16,645,395.95**

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Investment Income	Ending Balance	P/Y Ending Balance
March	X3250	Debt Service	3,752,340.58	0.00	0.00	459,032.02	12,797.01	4,224,169.61	3,999,382.05
	X3251	Construction	1,005.65	0.00	0.00	0.00	3.00	1,008.65	970.59
	X3252	Debt Service Reserve	8,203,061.43	0.00	0.00	0.00	29,927.83	8,232,989.26	7,882,616.53
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	718,142.21	0.00	0.00	172,243.22	2,591.73	892,977.16	880,173.64
	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	38,215.30	3,129,618.45	(485,081.90)	500,000.00	4,187.84	3,186,939.69	3,013,372.44
		Totals	**12,738,464.41**	**3,129,618.45**	**(485,081.90)**	**1,131,275.24**	**49,507.41**	**16,563,783.61**	**15,802,214.49**

Revenue Budget Performance Report

Fiscal Year to Date 03/31/26
Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	**FA - Water Board - Water**									
	REVENUE									
	Departmental Income									
2122.001	Visual Inspections	45,000.00	.00	45,000.00	2,460.00	.00	7,327.50	37,672.50	16	8,700.00
2140.001	District 1	2,223,900.00	.00	2,223,900.00	3,789.35	.00	477,829.70	1,746,070.30	21	481,219.71
2140.002	District 2	2,599,845.00	.00	2,599,845.00	574.08	.00	613,892.09	1,985,952.91	24	604,955.46
2140.003	District 3	2,049,165.00	.00	2,049,165.00	464,181.32	.00	463,719.16	1,585,445.84	23	495,878.75
2140.004	Non-Resident	74,130.00	.00	74,130.00	.00	.00	21,172.32	52,957.68	29	13,135.75
2140.005	Industrial	3,282,900.00	.00	3,282,900.00	75.00	.00	786,419.65	2,496,480.35	24	738,489.09
2140.006	Industrial SIU	2,647,500.00	.00	2,647,500.00	.00	.00	449,615.11	2,197,884.89	17	613,038.10
2140.008	Hydrant Usage	2,000.00	.00	2,000.00	.00	.00	.00	2,000.00	0	703.36
2140.599	Miscellaneous Departmental Incom	2,000.00	.00	2,000.00	100.00	.00	350.00	1,650.00	18	800.00
2141.000	Bad Debts	(200,000.00)	.00	(200,000.00)	.00	.00	35,043.32	(235,043.32)	-18	32,558.97
2144.003	Fire Service	90,000.00	.00	90,000.00	.00	.00	.00	90,000.00	0	.00
2144.005	Service Charge	450,000.00	.00	450,000.00	24,457.90	.00	109,334.20	340,665.80	24	110,636.70
2144.006	Lab Analysis	27,500.00	.00	27,500.00	500.00	.00	1,750.00	25,750.00	6	1,640.00
2144.008	Missing Meter Charge	22,000.00	.00	22,000.00	2,550.00	.00	11,742.00	10,258.00	53	7,976.00
2144.009	Mtr Install/Reinstall/Reactivate	4,500.00	.00	4,500.00	625.00	.00	1,500.00	3,000.00	33	975.00
2144.010	Final Meter Read/Inspect	12,000.00	.00	12,000.00	800.00	.00	2,750.00	9,250.00	23	3,200.00
2144.012	Backflow Certification	10,000.00	.00	10,000.00	2,025.00	.00	2,025.00	7,975.00	20	2,270.00
2144.599	City of NF-Safety Specialist	.00	.00	.00	.00	.00	49,145.97	(49,145.97)	+++	.00
2148.001	Penalties-FA - District 1	75,000.00	.00	75,000.00	(825.00)	.00	13,965.65	61,034.35	19	17,431.93
2148.002	Penalties-FA - District 2	60,000.00	.00	60,000.00	10,788.00	.00	10,784.28	49,215.72	18	16,636.69
2148.003	Penalties-FA - District 3	95,000.00	.00	95,000.00	21,685.01	.00	32,634.99	62,365.01	34	42,508.18
2148.004	Penalties-FA - Non-Resident	1,500.00	.00	1,500.00	1,227.06	.00	1,227.06	272.94	82	884.90
2148.005	Penalties-FA - Industrial	25,000.00	.00	25,000.00	(213.38)	.00	5,909.47	19,090.53	24	18,230.31
2148.599	Penalties-FA - Miscellaneous	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	.00
	Departmental Income Totals	$13,599,940.00	$0.00	$13,599,940.00	$534,799.34	$0.00	$3,098,137.47	$10,501,802.53	23%	$3,211,868.90
	Intergovernmental Charges									
2230.A	City of Niag Falls-Generl	215,064.00	.00	215,064.00	.00	.00	.00	215,064.00	0	.00
	Intergovernmental Charges Totals	$215,064.00	$0.00	$215,064.00	$0.00	$0.00	$0.00	$215,064.00	0%	$0.00
	Use Of Money & Property									
2401.000	Interest Earnings	300,000.00	.00	300,000.00	.00	.00	45,125.42	254,874.58	15	81,875.69
	Use Of Money & Property Totals	$300,000.00	$0.00	$300,000.00	$0.00	$0.00	$45,125.42	$254,874.58	15%	$81,875.69
	Licenses And Permits									
2550.006	Cellular Towers	170,000.00	.00	170,000.00	6,529.53	.00	40,530.91	129,469.09	24	32,897.85
2590.004	Hydrant Permits & Rentals	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	1,165.50
	Licenses And Permits Totals	$175,000.00	$0.00	$175,000.00	$6,529.53	$0.00	$40,530.91	$134,469.09	23%	$34,063.35
	Sale Of Prop/Cmp For Loss									
2650.000	Sale Of Scrap	1,500.00	.00	1,500.00	.00	.00	.00	1,500.00	0	270.62
	Sale Of Prop/Cmp For Loss Totals	$1,500.00	$0.00	$1,500.00	$0.00	$0.00	$0.00	$1,500.00	0%	$270.62

Revenue Budget Performance Report

Fiscal Year to Date 03/31/26
Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund **FA - Water Board - Water**										
	REVENUE									
Misc Local Sources										
2701.000	Refund Appro Exp Prior Yr	(1,500.00)	.00	(1,500.00)	.00	.00	.00	(1,500.00)	0	.00
2770.001	Returned Check Charge	11,000.00	.00	11,000.00	.00	.00	.00	11,000.00	0	2,380.00
2770.599	Undesignated	55,000.00	.00	55,000.00	.00	.00	748.74	54,251.26	1	783.94
	Misc Local Sources Totals	$64,500.00	$0.00	$64,500.00	$0.00	$0.00	$748.74	$63,751.26	1%	$3,163.94
Interfund Revenues										
2801.GA	Interfd Rev WtrBd-Sewr	.00	.00	.00	.00	.00	.00	.00	+++	135.33
	Interfund Revenues Totals	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	+++	$135.33
	REVENUE TOTALS	$14,356,004.00	$0.00	$14,356,004.00	$541,328.87	$0.00	$3,184,542.54	$11,171,461.46	22%	$3,331,377.83
	Fund **FA - Water Board - Water** Totals	$14,356,004.00	$0.00	$14,356,004.00	$541,328.87	$0.00	$3,184,542.54	$11,171,461.46		$3,331,377.83

Revenue Budget Performance Report

Fiscal Year to Date 03/31/26
Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund **GA - Water Board - Sewer**										
	REVENUE									
Departmental Income										
2120.001	District 1	2,965,200.00	.00	2,965,200.00	4,921.81	.00	635,595.40	2,329,604.60	21	635,884.69
2120.002	District 2	3,457,635.00	.00	3,457,635.00	759.88	.00	818,448.66	2,639,186.34	24	804,327.41
2120.003	District 3	2,732,220.00	.00	2,732,220.00	616,072.01	.00	615,420.37	2,116,799.63	23	663,008.67
2120.005	Industrial CSIRU	4,871,400.00	.00	4,871,400.00	(65,987.72)	.00	1,122,339.25	3,749,060.75	23	977,326.87
2120.006	Industrial SIU	9,292,725.00	.00	9,292,725.00	882,911.70	.00	1,870,780.75	7,421,944.25	20	2,804,720.32
2120.008	Hydrant Usage	3,000.00	.00	3,000.00	.00	.00	.00	3,000.00	0	931.01
2120.102	Town Of Niagara	635,265.00	.00	635,265.00	.00	.00	209,335.06	425,929.94	33	324,513.17
2122.002	Dye Tests	42,500.00	.00	42,500.00	2,460.00	.00	7,327.50	35,172.50	17	8,700.00
2128.001	Penalties-GA - District 1	110,000.00	.00	110,000.00	(1,219.96)	.00	19,220.75	90,779.25	17	22,985.14
2128.002	Penalties-GA - District 2	70,000.00	.00	70,000.00	14,673.39	.00	14,668.76	55,331.24	21	21,707.11
2128.003	Penalties-GA - District 3	130,000.00	.00	130,000.00	30,061.94	.00	46,023.93	83,976.07	35	57,117.02
2128.005	Penalties-GA - Industrial	27,500.00	.00	27,500.00	(295.32)	.00	9,246.16	18,253.84	34	29,929.42
2128.006	Penalties-GA - Industrial SIU	20,000.00	.00	20,000.00	.00	.00	.00	20,000.00	0	.00
2141.000	Bad Debts	(200,000.00)	.00	(200,000.00)	.00	.00	45,458.07	(245,458.07)	-23	42,093.97
	Departmental Income Totals	$24,157,445.00	$0.00	$24,157,445.00	$1,484,357.73	$0.00	$5,413,864.66	$18,743,580.34	22%	$6,393,244.80
Use Of Money & Property										
2401.000	Interest Earnings	300,000.00	.00	300,000.00	.00	.00	45,125.42	254,874.58	15	81,875.69
	Use Of Money & Property Totals	$300,000.00	$0.00	$300,000.00	$0.00	$0.00	$45,125.42	$254,874.58	15%	$81,875.69
Licenses And Permits										
2590.006	SIU 5-Yr Permits	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	100.00
	Licenses And Permits Totals	$1,000.00	$0.00	$1,000.00	$0.00	$0.00	$0.00	$1,000.00	0%	$100.00
Sale Of Prop/Cmp For Loss										
2650.000	Sale Of Scrap	2,000.00	.00	2,000.00	.00	.00	.00	2,000.00	0	270.63
	Sale Of Prop/Cmp For Loss Totals	$2,000.00	$0.00	$2,000.00	$0.00	$0.00	$0.00	$2,000.00	0%	$270.63
Misc Local Sources										
2770.599	Undesignated	15,000.00	.00	15,000.00	.00	.00	.00	15,000.00	0	26,031.84
	Misc Local Sources Totals	$15,000.00	$0.00	$15,000.00	$0.00	$0.00	$0.00	$15,000.00	0%	$26,031.84
Interfund Revenues										
2801.F	Interfd Rev Fr Water	.00	.00	.00	.00	.00	.00	.00	+++	122,885.95
	Interfund Revenues Totals	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	+++	$122,885.95
	REVENUE TOTALS	$24,475,445.00	$0.00	$24,475,445.00	$1,484,357.73	$0.00	$5,458,990.08	$19,016,454.92	22%	$6,624,408.91
	Fund **GA - Water Board - Sewer** Totals	$24,475,445.00	$0.00	$24,475,445.00	$1,484,357.73	$0.00	$5,458,990.08	$19,016,454.92		$6,624,408.91

Revenue Budget Performance Report

Fiscal Year to Date 03/31/26
Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund **VFG - Plant Fund**										
	REVENUE									
	Use Of Money & Property									
2401.000	Interest Earnings	450,000.00	.00	450,000.00	.00	.00	.00	450,000.00	0	161,083.90
	Use Of Money & Property Totals	$450,000.00	$0.00	$450,000.00	$0.00	$0.00	$0.00	$450,000.00	0%	$161,083.90
	REVENUE TOTALS	$450,000.00	$0.00	$450,000.00	$0.00	$0.00	$0.00	$450,000.00	0%	$161,083.90
	Fund **VFG - Plant Fund** Totals	$450,000.00	$0.00	$450,000.00	$0.00	$0.00	$0.00	$450,000.00		$161,083.90
	Grand Totals	$39,281,449.00	$0.00	$39,281,449.00	$2,025,686.60	$0.00	$8,643,532.62	$30,637,916.38		$10,116,870.64

Expense Budget Performance Report

Fiscal Year to Date 03/31/26
Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	**GA - Water Board - Sewer**									
	EXPENSE									
	Personnel Services									
0100.000	Employee Adjustment	.00	.00	.00	.00	.00	.00	.00	+++	724.00
0121.000	Weekly Comp Differential	.00	.00	.00	43.42	.00	312.74	(312.74)	+++	277.28
0125.000	Insurance OPT Out	82,000.00	.00	82,000.00	8,472.86	.00	29,655.01	52,344.99	36	26,993.88
0130.000	Temporary Payroll	45,000.00	.00	45,000.00	11,177.70	.00	36,444.10	8,555.90	81	49,152.45
0140.000	Overtime	223,000.00	.00	223,000.00	14,312.10	.00	67,990.20	155,009.80	30	58,158.34
0150.000	Acting Next-In-Rank Pay	12,000.00	.00	12,000.00	1,959.39	.00	3,362.02	8,637.98	28	.00
0151.000	Sunday Premium Pay	66,000.00	.00	66,000.00	4,154.35	.00	15,150.06	50,849.94	23	14,804.12
0152.000	Shift Premium Pay	12,000.00	.00	12,000.00	.00	.00	.00	12,000.00	0	.00
0155.A	Holiday Contractual Pay	40,500.00	.00	40,500.00	.00	.00	12,438.37	28,061.63	31	12,474.16
0155.000	Holiday Pay	.00	.00	.00	.00	.00	23,805.04	(23,805.04)	+++	23,816.77
0165.000	Military Leave	.00	.00	.00	990.72	.00	2,402.88	(2,402.88)	+++	3,663.64
0170.000	Overtime Meals	.00	.00	.00	18.00	.00	103.50	(103.50)	+++	269.50
0180.000	Comp. Time Earned	.00	.00	.00	1,302.36	.00	5,429.22	(5,429.22)	+++	3,699.97
0181.000	Vacation Pay	.00	.00	.00	776.42	.00	14,022.42	(14,022.42)	+++	4,621.25
0182.000	Personal Time	.00	.00	.00	451.10	.00	1,145.10	(1,145.10)	+++	941.77
0183.000	Compensatory Time Off	.00	.00	.00	14,053.02	.00	53,703.90	(53,703.90)	+++	55,209.59
0184.000	Funeral Leave	.00	.00	.00	1,983.59	.00	6,839.27	(6,839.27)	+++	2,613.22
0185.000	Jury Duty	.00	.00	.00	192.40	.00	192.40	(192.40)	+++	.00
0186.000	Call-In Time	24,500.00	.00	24,500.00	2,914.11	.00	10,700.80	13,799.20	44	6,926.59
0189.000	Sick Leave	.00	.00	.00	5,531.49	.00	20,476.09	(20,476.09)	+++	22,816.47
0190.000	Vacation Cash Conversion	2,500.00	.00	2,500.00	.00	.00	.00	2,500.00	0	.00
	Personnel Services Totals	$507,500.00	$0.00	$507,500.00	$68,333.03	$0.00	$304,173.12	$203,326.88	60%	$287,163.00
	Personnel - Position Control									
0110.000	Biweekly Payroll	3,593,000.00	.00	3,593,000.00	193,629.01	.00	651,004.81	2,941,995.19	18	621,080.72
	Personnel - Position Control Totals	$3,593,000.00	$0.00	$3,593,000.00	$193,629.01	$0.00	$651,004.81	$2,941,995.19	18%	$621,080.72
	Capital Outlays									
0210.000	Furniture & Furnishings	3,000.00	.00	3,000.00	.00	862.36	.00	2,137.64	29	.00
0250.500	Safety Equipment	10,000.00	.00	10,000.00	264.00	264.00	2,364.00	7,372.00	26	.00
	Capital Outlays Totals	$13,000.00	$0.00	$13,000.00	$264.00	$1,126.36	$2,364.00	$9,509.64	27%	$0.00
	Contractual Expenses									
0411.000	Office Supplies	2,860.00	.00	2,860.00	.00	546.00	.00	2,314.00	19	.00
0412.000	Uniforms	4,140.00	.00	4,140.00	.00	.00	.00	4,140.00	0	.00
0413.000	Safety Shoes	10,100.00	.00	10,100.00	1,129.32	.00	2,767.43	7,332.57	27	1,866.50
0414.000	Automotive-Gas,Oil,Grease	50,000.00	.00	50,000.00	2,862.08	.00	2,862.08	47,137.92	6	5,506.17
0416.000	Consumable Printed Forms	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	25.00
0417.000	Tool Allowance	450.00	.00	450.00	150.00	.00	150.00	300.00	33	150.00
0419.001	Automotive Parts	50,000.00	.00	50,000.00	4,221.51	.00	12,790.79	37,209.21	26	13,345.82
0419.003	Cleaning/Sanitary	10,000.00	.00	10,000.00	.00	.00	962.35	9,037.65	10	1,594.44

Expense Budget Performance Report

Fiscal Year to Date 03/31/26
Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	**GA - Water Board - Sewer**									
	EXPENSE									
	Contractual Expenses									
0419.004	Agricultural/Botanical	50,000.00	.00	50,000.00	.00	.00	.00	50,000.00	0	.00
0419.005	Tools & Machine Parts	165,500.00	.00	165,500.00	5,889.91	15,291.99	23,385.99	126,822.02	23	68,365.56
0419.006	Construction/Repair	190,500.00	.00	190,500.00	.00	7,287.26	.00	183,212.74	4	8,929.36
0419.008	Signals/Communication	2,500.00	.00	2,500.00	.00	.00	.00	2,500.00	0	.00
0419.009	Misc Chemicals	31,000.00	.00	31,000.00	1,764.47	4,019.91	4,547.96	22,432.13	28	6,329.16
0419.010	Laboratory	37,000.00	.00	37,000.00	4,208.48	1,707.89	9,656.10	25,636.01	31	12,748.85
0419.012	Carbon	440,000.00	.00	440,000.00	.00	.00	.00	440,000.00	0	.00
0419.014	Ferric Chloride	740,000.00	.00	740,000.00	44,665.27	16,924.57	123,075.43	600,000.00	19	175,999.18
0419.016	Primary Polymer	80,000.00	.00	80,000.00	.00	.00	.00	80,000.00	0	.00
0419.017	Sludge Polymer	60,000.00	.00	60,000.00	.00	.00	.00	60,000.00	0	.00
0419.018	Pebble Lime	280,000.00	.00	280,000.00	22,924.84	86,098.78	33,901.22	160,000.00	43	63,322.35
0419.024	Hypochlorite Solution	5,350,000.00	.00	5,350,000.00	46,971.01	1,180,351.76	169,648.24	4,000,000.00	25	1,137,915.36
0419.599	Undesignated Supplies	83,700.00	.00	83,700.00	8,198.57	2,680.24	14,279.22	66,740.54	20	1,788.38
0421.001	Phone Extension Chgs	27,500.00	.00	27,500.00	1,687.36	.00	5,660.50	21,839.50	21	5,181.30
0421.002	Wireless Services	12,000.00	.00	12,000.00	243.36	.00	2,419.40	9,580.60	20	2,644.44
0422.000	Light & Power	765,000.00	.00	765,000.00	82,039.22	.00	222,861.84	542,138.16	29	168,440.28
0423.000	Water & Sewer	415,500.00	.00	415,500.00	.00	.00	.00	415,500.00	0	122,885.95
0424.000	Gas	25,000.00	.00	25,000.00	10,434.01	.00	21,600.12	3,399.88	86	8,498.51
0432.000	Property Insurance	308,000.00	.00	308,000.00	.00	.00	.00	308,000.00	0	.00
0433.000	Liability Insurance	163,000.00	.00	163,000.00	.00	.00	1,280.00	161,720.00	1	2,171.00
0440.003	Motor Vehicle Equipment	40,000.00	.00	40,000.00	1,437.77	.00	3,109.51	36,890.49	8	2,871.69
0440.599	Undesignated Leases	2,250.00	.00	2,250.00	40.14	.00	539.05	1,710.95	24	161.07
0441.000	Rental Of Real Property	75.00	.00	75.00	.00	.00	.00	75.00	0	.00
0442.000	Rental Of Equipment	10,500.00	.00	10,500.00	10.00	3,354.00	1,555.00	5,591.00	47	635.00
0442.003	Motor Vehicle Equip Rentl	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0442.599	Undesignated Rentals	3,000.00	.00	3,000.00	.00	.00	.00	3,000.00	0	316.74
0443.000	Repair Of Real Property	50,500.00	.00	50,500.00	130.00	10,706.00	8,136.72	31,657.28	37	4,107.32
0444.000	Repair Of Equipment	237,000.00	.00	237,000.00	19,349.84	50,913.54	41,883.84	144,202.62	39	39,222.33
0446.000	Computer Services	4,500.00	.00	4,500.00	360.31	.00	2,449.57	2,050.43	54	1,218.15
0449.000	Billing & Collection	62,500.00	.00	62,500.00	3,846.65	.00	11,539.95	50,960.05	18	13,172.34
0449.002	Sludge Disposal	2,440,000.00	.00	2,440,000.00	108,785.39	1,174,546.43	265,453.57	1,000,000.00	59	284,156.25
0449.003	Waste Disposal	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0449.008	Hazardous Waste Displ.	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0449.500	Safety-Contractual	10,000.00	.00	10,000.00	300.00	.00	300.00	9,700.00	3	1,733.00
0449.599	Undesignated Services	464,011.00	.00	464,011.00	31,913.19	51,688.88	48,787.60	363,534.52	22	78,930.91
0451.000	Consultants	180,000.00	.00	180,000.00	14,955.27	19,400.00	37,861.49	122,738.51	32	11,110.07
0454.000	Attorney Services	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	.00
0461.000	Postage	47,500.00	.00	47,500.00	871.10	.00	5,989.95	41,510.05	13	2,008.33

Expense Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund **GA - Water Board - Sewer**										
	EXPENSE									
Contractual Expenses										
0463.000	Travel & Training Expense	12,500.00	.00	12,500.00	412.50	.00	775.05	11,724.95	6	1,780.00
0465.000	Laundry & Cleaning	8,500.00	.00	8,500.00	.00	4,096.37	403.63	4,000.00	53	1,759.83
0466.000	Books,Mags. & Memberships	2,800.00	.00	2,800.00	.00	.00	2,000.00	800.00	71	1,800.00
0467.000	Advertising	1,000.00	.00	1,000.00	45.89	.00	45.89	954.11	5	76.55
0471.000	Recruitment Expenditures	1,500.00	.00	1,500.00	.00	.00	175.89	1,324.11	12	80.16
	Contractual Expenses Totals	$12,973,386.00	$0.00	$12,973,386.00	$419,847.46	$2,629,613.62	$1,082,855.38	$9,260,917.00	29%	$2,252,847.35
Employee Benefits										
0801.000	NYS E.R.S. Retirement	503,520.00	.00	503,520.00	.00	.00	209,799.00	293,721.00	42	122,415.00
0803.000	Building Trades Benefits	.00	.00	.00	4,457.46	.00	4,832.03	(4,832.03)	+++	38,155.62
0820.000	Worker's Compensation	249,000.00	.00	249,000.00	.00	.00	.00	249,000.00	0	.00
0830.000	Life Insurance	12,500.00	.00	12,500.00	.00	.00	.00	12,500.00	0	3,562.96
0840.000	Unemployment Ins. - NYS	40,000.00	.00	40,000.00	.00	.00	.00	40,000.00	0	.00
0860.000	Medical Insurance	2,161,000.00	.00	2,161,000.00	157,645.97	.00	492,218.05	1,668,781.95	23	468,801.85
0861.000	Dental Insurance	87,200.00	.00	87,200.00	5,909.65	.00	17,976.38	69,223.62	21	11,139.90
0863.000	Vision Care Insurance	6,350.00	.00	6,350.00	.00	.00	.00	6,350.00	0	1,265.50
0865.000	Chiropractic Insurance	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	.00
	Employee Benefits Totals	$3,060,570.00	$0.00	$3,060,570.00	$168,013.08	$0.00	$724,825.46	$2,335,744.54	24%	$645,340.83
Employee Benefit - FICA										
0810.000	Social Security	281,000.00	.00	281,000.00	19,527.40	.00	71,234.57	209,765.43	25	67,525.16
	Employee Benefit - FICA Totals	$281,000.00	$0.00	$281,000.00	$19,527.40	$0.00	$71,234.57	$209,765.43	25%	$67,525.16
	EXPENSE TOTALS	$20,428,456.00	$0.00	$20,428,456.00	$869,613.98	$2,630,739.98	$2,836,457.34	$14,961,258.68	27%	$3,873,957.06
	Fund **GA - Water Board - Sewer** Totals	$20,428,456.00	$0.00	$20,428,456.00	$869,613.98	$2,630,739.98	$2,836,457.34	$14,961,258.68		$3,873,957.06
	Grand Totals	$20,428,456.00	$0.00	$20,428,456.00	$869,613.98	$2,630,739.98	$2,836,457.34	$14,961,258.68		$3,873,957.06

Expense Budget Performance Report

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Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	**FA - Water Board - Water**									
	EXPENSE									
Personnel Services										
0100.000	Employee Adjustment	.00	.00	.00	.00	.00	.00	.00	+++	438.08
0121.000	Weekly Comp Differential	.00	.00	.00	297.83	.00	1,299.22	(1,299.22)	+++	1,352.77
0125.000	Insurance OPT Out	86,700.00	.00	86,700.00	8,187.96	.00	28,657.86	58,042.14	33	23,860.37
0130.000	Temporary Payroll	40,000.00	.00	40,000.00	4,646.25	.00	15,328.75	24,671.25	38	49,571.12
0140.000	Overtime	106,550.00	.00	106,550.00	3,766.40	.00	30,876.78	75,673.22	29	31,549.88
0150.000	Acting Next-In-Rank Pay	9,200.00	.00	9,200.00	.00	.00	568.20	8,631.80	6	3,621.17
0151.000	Sunday Premium Pay	31,500.00	.00	31,500.00	2,267.88	.00	8,491.60	23,008.40	27	9,026.12
0152.000	Shift Premium Pay	6,000.00	.00	6,000.00	.00	.00	.00	6,000.00	0	.00
0155.A	Holiday Contractual Pay	22,500.00	.00	22,500.00	.00	.00	3,247.33	19,252.67	14	3,587.91
0155.000	Holiday Pay	.00	.00	.00	.00	.00	32,399.31	(32,399.31)	+++	32,889.90
0170.000	Overtime Meals	.00	.00	.00	.00	.00	49.50	(49.50)	+++	96.00
0180.000	Comp. Time Earned	.00	.00	.00	883.33	.00	3,012.48	(3,012.48)	+++	6,031.20
0181.000	Vacation Pay	.00	.00	.00	990.17	.00	25,786.39	(25,786.39)	+++	5,966.39
0182.000	Personal Time	.00	.00	.00	103.08	.00	2,060.27	(2,060.27)	+++	2,917.60
0183.000	Compensatory Time Off	.00	.00	.00	7,123.29	.00	37,486.17	(37,486.17)	+++	43,931.15
0184.000	Funeral Leave	.00	.00	.00	.00	.00	598.80	(598.80)	+++	1,487.02
0186.000	Call-In Time	13,950.00	.00	13,950.00	448.21	.00	4,809.03	9,140.97	34	3,922.28
0189.000	Sick Leave	.00	.00	.00	6,668.30	.00	23,148.09	(23,148.09)	+++	21,797.49
0190.000	Vacation Cash Conversion	7,000.00	.00	7,000.00	.00	.00	.00	7,000.00	0	.00
	Personnel Services Totals	$323,400.00	$0.00	$323,400.00	$35,382.70	$0.00	$217,819.78	$105,580.22	67%	$242,046.45
Personnel - Position Control										
0110.000	Biweekly Payroll	3,180,000.00	.00	3,180,000.00	216,876.73	.00	706,640.78	2,473,359.22	22	682,937.35
	Personnel - Position Control Totals	$3,180,000.00	$0.00	$3,180,000.00	$216,876.73	$0.00	$706,640.78	$2,473,359.22	22%	$682,937.35
Capital Outlays										
0210.000	Furniture & Furnishings	4,000.00	.00	4,000.00	.00	.00	.00	4,000.00	0	.00
0220.000	Office Equipment	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0230.000	Motor Vehicle Equipment	4,000.00	.00	4,000.00	.00	.00	.00	4,000.00	0	.00
0250.000	Other Equipment	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	.00
0250.007	Computer Equipment	90,000.00	.00	90,000.00	266.85	941.12	5,932.26	83,126.62	8	26,494.59
0250.500	Safety Equipment	7,500.00	.00	7,500.00	1,286.70	62.38	2,781.49	4,656.13	38	5,911.33
	Capital Outlays Totals	$140,500.00	$0.00	$140,500.00	$1,553.55	$1,003.50	$8,713.75	$130,782.75	7%	$32,405.92
Contractual Expenses										
0411.000	Office Supplies	10,200.00	.00	10,200.00	.00	3,441.17	1,104.83	5,654.00	45	2,741.91
0412.000	Uniforms	2,000.00	.00	2,000.00	.00	.00	.00	2,000.00	0	.00
0413.000	Safety Shoes	8,200.00	.00	8,200.00	.00	.00	1,304.53	6,895.47	16	719.91
0414.000	Automotive-Gas,Oil,Grease	60,000.00	.00	60,000.00	4,666.10	.00	5,938.09	54,061.91	10	8,299.99
0415.000	Fuel Oil	15,000.00	.00	15,000.00	.00	.00	.00	15,000.00	0	.00
0416.000	Consumable Printed Forms	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	25.00

Expense Budget Performance Report

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Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	**FA - Water Board - Water**									
	EXPENSE									
	Contractual Expenses									
0417.000	Tool Allowance	300.00	.00	300.00	.00	.00	150.00	150.00	50	150.00
0419.001	Automotive Parts	40,000.00	.00	40,000.00	4,221.51	.00	12,664.53	27,335.47	32	13,215.33
0419.003	Cleaning/Sanitary	9,000.00	.00	9,000.00	549.04	.00	2,490.25	6,509.75	28	3,634.05
0419.004	Agricultural/Botanical	4,000.00	.00	4,000.00	.00	.00	.00	4,000.00	0	.00
0419.005	Tools & Machine Parts	85,000.00	.00	85,000.00	5,887.52	5,592.25	16,360.31	63,047.44	26	7,895.48
0419.006	Construction/Repair	185,000.00	.00	185,000.00	27,939.86	18,280.67	40,655.23	126,064.10	32	54,068.92
0419.009	Misc Chemicals	661,000.00	.00	661,000.00	53,045.24	39,394.46	135,734.10	485,871.44	26	177,937.75
0419.010	Laboratory	40,000.00	.00	40,000.00	1,130.65	.00	8,452.82	31,547.18	21	9,119.12
0419.599	Undesignated Supplies	79,200.00	.00	79,200.00	2,860.75	500.00	9,350.23	69,349.77	12	7,202.62
0421.001	Phone Extension Chgs	10,000.00	.00	10,000.00	172.29	.00	724.64	9,275.36	7	448.80
0421.002	Wireless Services	16,000.00	.00	16,000.00	649.21	.00	3,636.35	12,363.65	23	3,447.39
0422.000	Light & Power	650,000.00	.00	650,000.00	81,385.30	.00	151,025.18	498,974.82	23	110,944.86
0423.000	Water & Sewer	250,000.00	.00	250,000.00	.00	.00	.00	250,000.00	0	135.33
0424.000	Gas	40,000.00	.00	40,000.00	8,384.33	.00	15,493.69	24,506.31	39	13,715.73
0432.000	Property Insurance	166,000.00	.00	166,000.00	.00	.00	.00	166,000.00	0	.00
0433.000	Liability Insurance	110,000.00	.00	110,000.00	.00	.00	1,920.00	108,080.00	2	2,514.00
0440.003	Motor Vehicle Equipment	60,000.00	.00	60,000.00	1,437.77	.00	3,109.52	56,890.48	5	2,871.70
0440.599	Undesignated Leases	4,000.00	.00	4,000.00	83.88	.00	828.71	3,171.29	21	271.26
0442.000	Rental Of Equipment	.00	.00	.00	10.00	.00	30.00	(30.00)	+++	30.00
0442.599	Undesignated Rentals	2,500.00	.00	2,500.00	60.00	1,165.35	584.65	750.00	70	180.00
0443.000	Repair Of Real Property	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0444.000	Repair Of Equipment	101,500.00	.00	101,500.00	8,815.61	5,967.78	15,056.45	80,475.77	21	18,146.31
0446.000	Computer Services	8,000.00	.00	8,000.00	360.32	.00	2,449.57	5,550.43	31	3,686.64
0446.008	Software Maint/Licenses	350,000.00	.00	350,000.00	4,995.68	34,401.20	54,903.55	260,695.25	26	71,717.24
0449.000	Billing & Collection	65,000.00	.00	65,000.00	3,846.66	.00	11,539.98	53,460.02	18	13,172.37
0449.003	Waste Disposal	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0449.500	Safety-Contractual	10,000.00	.00	10,000.00	.00	.00	.00	10,000.00	0	6,770.00
0449.599	Undesignated Services	1,046,500.00	.00	1,046,500.00	7,467.10	10,672.98	715,892.65	319,934.37	69	705,530.65
0451.000	Consultants	165,000.00	.00	165,000.00	15,089.28	942.00	39,258.50	124,799.50	24	8,467.67
0454.000	Attorney Services	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	.00
0461.000	Postage	47,500.00	.00	47,500.00	894.18	.00	6,050.93	41,449.07	13	2,008.47
0463.000	Travel & Training Expense	21,500.00	.00	21,500.00	282.50	.00	2,153.06	19,346.94	10	886.12
0465.000	Laundry & Cleaning	1,500.00	.00	1,500.00	.00	341.55	58.45	1,100.00	27	920.79
0466.000	Books,Mags. & Memberships	500.00	.00	500.00	.00	.00	.00	500.00	0	363.00
0467.000	Advertising	1,000.00	.00	1,000.00	45.89	.00	45.89	954.11	5	76.57
0471.000	Recruitment Expenditures	2,000.00	.00	2,000.00	.00	.00	175.88	1,824.12	9	80.16
	Contractual Expenses Totals	$4,368,400.00	$0.00	$4,368,400.00	$234,280.67	$120,699.41	$1,259,142.57	$2,988,558.02	32%	$1,251,395.14

Expense Budget Performance Report

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Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund **FA - Water Board - Water**										
	EXPENSE									
Employee Benefits										
0801.000	NYS E.R.S. Retirement	335,700.00	.00	335,700.00	.00	.00	.00	335,700.00	0	61,208.00
0820.000	Worker's Compensation	166,000.00	.00	166,000.00	.00	.00	.00	166,000.00	0	.00
0830.000	Life Insurance	11,400.00	.00	11,400.00	.00	.00	.00	11,400.00	0	2,519.83
0840.000	Unemployment Ins. - NYS	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	.00
0860.000	Medical Insurance	1,601,400.00	.00	1,601,400.00	109,302.89	.00	337,898.67	1,263,501.33	21	338,308.02
0861.000	Dental Insurance	64,900.00	.00	64,900.00	4,097.42	.00	12,395.31	52,504.69	19	8,033.94
0863.000	Vision Care Insurance	4,760.00	.00	4,760.00	.00	.00	.00	4,760.00	0	929.35
0865.000	Chiropractic Insurance	3,000.00	.00	3,000.00	240.00	.00	510.00	2,490.00	17	320.00
	Employee Benefits Totals	$2,217,160.00	$0.00	$2,217,160.00	$113,640.31	$0.00	$350,803.98	$1,866,356.02	16%	$411,319.14
Employee Benefit - FICA										
0810.000	Social Security	245,000.00	.00	245,000.00	18,769.76	.00	68,862.20	176,137.80	28	68,562.02
	Employee Benefit - FICA Totals	$245,000.00	$0.00	$245,000.00	$18,769.76	$0.00	$68,862.20	$176,137.80	28%	$68,562.02
	EXPENSE TOTALS	$10,474,460.00	$0.00	$10,474,460.00	$620,503.72	$121,702.91	$2,611,983.06	$7,740,774.03	26%	$2,688,666.02
	Fund **FA - Water Board - Water** Totals	$10,474,460.00	$0.00	$10,474,460.00	$620,503.72	$121,702.91	$2,611,983.06	$7,740,774.03		$2,688,666.02
	Grand Totals	$10,474,460.00	$0.00	$10,474,460.00	$620,503.72	$121,702.91	$2,611,983.06	$7,740,774.03		$2,688,666.02

Expense Budget Performance Report

Fiscal Year to Date 03/31/26
Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund **FGB - Water Board**										
	EXPENSE									
Contractual Expenses										
0419.599	Undesignated Supplies	4,000.00	.00	4,000.00	.00	.00	100.00	3,900.00	2	200.00
0451.000	Consultants	136,000.00	.00	136,000.00	2,472.08	.00	2,472.08	133,527.92	2	50.00
0454.000	Attorney Services	40,000.00	.00	40,000.00	29,051.50	.00	60,487.50	(20,487.50)	151	.00
0459.000	Auditors	26,000.00	.00	26,000.00	.00	.00	.00	26,000.00	0	.00
0466.000	Books,Mags. & Memberships	7,500.00	.00	7,500.00	.00	.00	.00	7,500.00	0	803.00
	Contractual Expenses Totals	$213,500.00	$0.00	$213,500.00	$31,523.58	$0.00	$63,059.58	$150,440.42	30%	$1,053.00
	EXPENSE TOTALS	$213,500.00	$0.00	$213,500.00	$31,523.58	$0.00	$63,059.58	$150,440.42	30%	$1,053.00
	Fund **FGB - Water Board** Totals	$213,500.00	$0.00	$213,500.00	$31,523.58	$0.00	$63,059.58	$150,440.42		$1,053.00
	Grand Totals	$213,500.00	$0.00	$213,500.00	$31,523.58	$0.00	$63,059.58	$150,440.42		$1,053.00

Niagara Falls Water Board

Personnel Actions and Report

Monday, April 27, 2026

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 Grade / Rate	ADDITIONAL INFORMATION

B. RECOMMENDED PROMOTION / MOVE / APPOINTMENT

Line Item Number	Name and Position	Department/Location	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 Grade / Rate	ADDITIONAL INFORMATION
Prathamesh Karale	Engineering Systems Technician	Engineering	Grade 18A-1.0 / $27.46	Provisional/Probationary appointment 05/04/2026 per PA approved 03/23/2026. Civil Service exam requested 04/21/2026. Position advertised (Indeed.com).
Elias Roffle	Operator Trainee	Wastewater Operations	Grade 1-1.0 / $25.06	Provisional/Probationary appointment 05/04/2026 per PA approved 03/23/2026. Civil Service exam requested 07/25/2024. Position advertised (Indeed.com).

E. PERSONNEL ON LONG TERM LEAVE OF ABSENCE

Position	Last Day Worked	Dept.	Return Status	Comments
Shift Operation Supervisor	01/02/2026	Waste Water Operations	TBD	FMLA

memo

To: Sean Costello, Niagara Falls Water Board

From: E3communications

Date: April 23, 2026

Re: March – April Report

Please find below a recap of our activities on behalf of the Niagara Falls Water Board for March 19, 2026 and April 23, 2026.

- Biweekly planning meetings with S. Costello to discuss projects and tasks.
- Communications to reschedule tour of wastewater treatment plant with Matt Wrobel and Emma Deforest, US Senator Charles Schumer.
- Various communications with Senator Ortt and Assemblyman Morinello regarding support letters to congressional funding applications; updated letters.
- Various communications to reschedule meeting with US Representative Tim Kennedy.
- Communications with Courtney Ball from Senator Gillibrand's office regarding earmark submission.
- Reviewed legislation that would provide funding for advanced wastewater treatment technologies.
- Monitored and tracked relevant budget and legislative items and regulatory matters.

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MONTHLY OPERATIONS & MAINTENANCE REPORT

March 2026

NIAGARA FALLS WATER BOARD

NIAGARA FALLS WATER BOARD
Monthly O&M Report
for the Month of March 2026

I. Treatment & Plant Maintenance

A. Water – Robert Rowe, updated 04-20-2026.

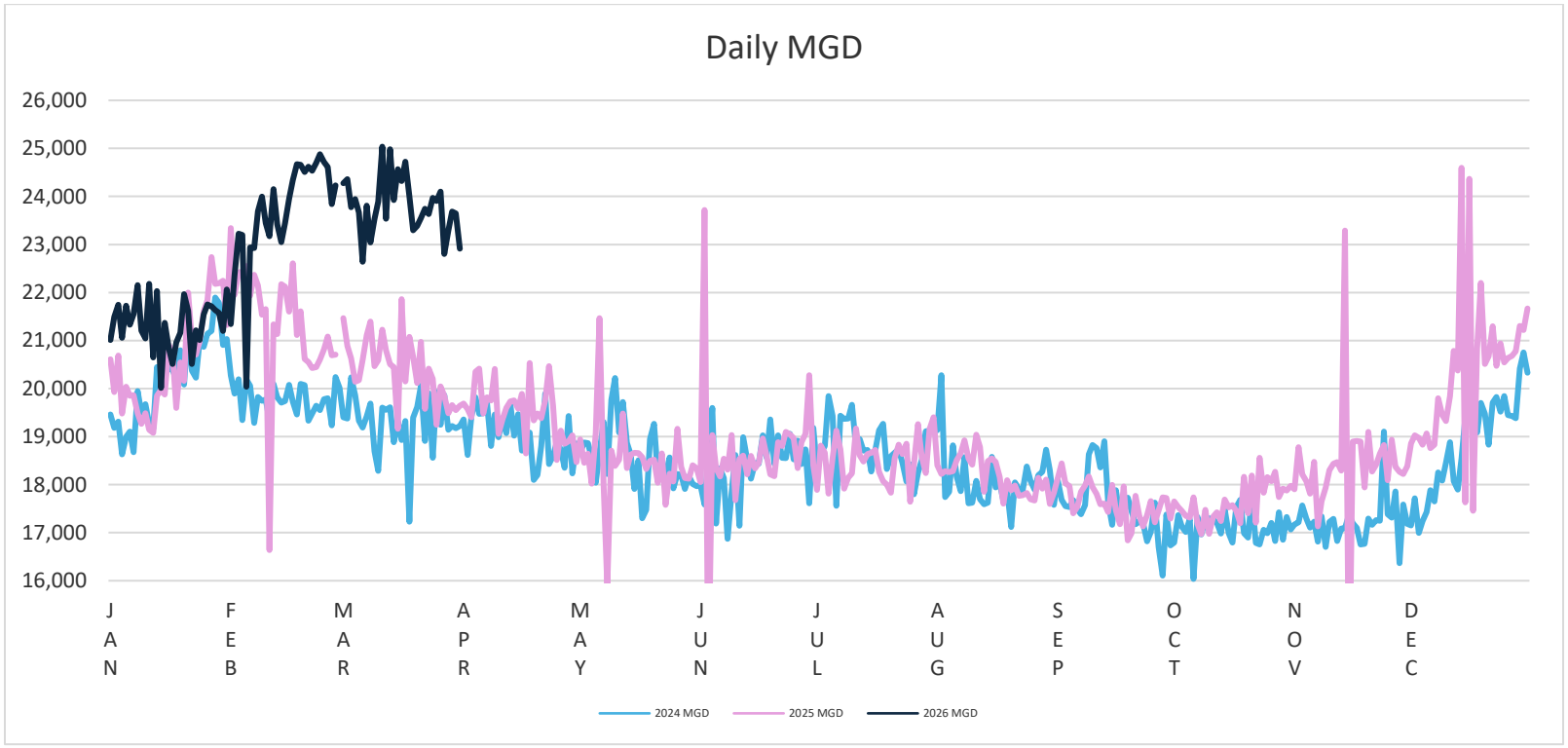
1. Water Production Data

Total water production for the month of March was 738 million gallons. The average daily water production was 23.8 million gallons. The plant data summary table is included below for your reference.

2026 TOTALS AND AVERAGES

	R/W PUMPAGE	PRE CL2 LBS	PACL LBS	H2SiF6 LBS	PO4 LBS	POST CL2 LBS	F/W 1000 GAL/ DAY
JAN	661839	7909	150600	15676	3639	4115	21350
FEB	662655	7789	135400	15275	3612	4148	23666
MAR	737942	8983	177800	16838	3822	4543	23805
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	2062436	24681	463800	47789	11073	12806	68820

Chart Comparing Daily Finished Water Flows, 2026 Versus Past Years



2026 ANALYTICAL RESULTS

	RAW TURB NTU	RAW pH	PRE Cl2 RES.mg/l	POST Cl2 RES.mg/l	EFF TURB NTU	EFF pH	F. RES mg/l
JAN	15.2	8.0	0.55	1.24	0.030	7.5	0.71
FEB	3.8	8.0	0.55	1.25	0.030	7.5	0.71
MAR	4.8	8.0	0.61	1.29	0.030	7.5	0.68
APR							
MAY							
JUN							
JUL							
AUG							
SEP							
OCT							
NOV							
DEC							
AVG	7.9	8.0	0.57	1.26	0.030	7.5	0.70

2. Water Plant Operations and Maintenance Highlights

Operations and Maintenance have been busy with regular preventative maintenance and general repairs.

Work is being done preparing for our annual reporting requirements.

February 2026 showed increased flows and shortened filter runs, creating high stress in WTP Operations. The shortened runs are normal for this time of year, but it has been worse than we are accustomed to seeing – this is experienced at other local water treatment plants as well. March has shown a slight improvement in the raw water quality and flow has seemed to level off for the month.

We experienced a failure of one entire Plate Settler Assembly in sedimentation basin #1. With the help of the manufacturer, Marmon Water/Ecodyne, and general contractor, Mollenberg-Betz, we were able to make safe entry to remove the broken unit and clean the basin. We now have a temporary blocking plate in service that allows us to use this basin while we wait for parts and permanent repair.

B. Wastewater – Gary Golombek, updated 4/16/2026.

1. Operations Data

a) Current Year to Date

WASTEWATER TREATMENT PLANT OPERATING DATA														
2026	**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	25.95	46.75	12.70	1.6	2.6	674.0	196.0	1003.0	1360.0	17240	29.2	0	62620	13.7
February	28.55	49.38	13.33	1.5	1.1	841.0	235.0	1066.0	1341.0	15060	19.6	0	49080	6.6
March	35.21	57.80	14.98	1.7	2.3	1161.0	355.0	1866.0	1663.0	21620	37.2	0	66850	34.2
April														
May														
June														
July														
August														
September														
October														
November														
December														
Totals	**29.90**	**51.31**	**13.67**	**1.6**	**6.0**	**2676.0**	**786.0**	**3935.0**	**4364.0**	**53920**	**86.0**	**0**	**178550**	**54.5**

Explanation of data abbreviations:

Data Abbreviation Table

Abbreviation	Meaning	Abbreviation	Meaning
INF	Influent	**BFP**	Belt Filter Press
EFF	Effluent	**PRIM**	Primary
CBE	Carbon Bed Effluent	**FeCl3**	Ferric Chloride
GPS	Gorge Pump Station	**H2O2**	Hydrogen Peroxide
MGD	Million Gallons Daily	**NaOcl**	Sodium Hypochlorite

b) Previous Year Data for Comparison Purposes

WASTEWATER TREATMENT PLANT OPERATING DATA														
2025	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	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	25.69	46.11	12.40	1.7	1.5	1479.0	378.0	1719.0	1565.0	18250	57.2	0	73035	16.9
May	24.63	44.51	12.39	1.6	3.1	1406.0	374.0	1534.0	1707.0	21320	57.6	0	143860	16.9
June	20.69	43.63	13.24	1.6	2.4	970.0	270.0	1267.0	1600.0	18520	50.5	0	199470	13.9
July	20.80	38.40	11.22	1.7	2.7	1153.0	325.0	1454.0	1592.0	17760	55.8	0	281400	8.0
August	20.39	37.37	10.97	1.4	1.4	987.0	277.0	1482.0	1530.0	19360	38.5	0	222220	9.8
September	19.61	34.77	10.84	1.5	1.0	935.0	241.0	1253.0	1479.0	16720	33.2	0	110100	6.5
October	22.87	40.95	11.56	1.6	3.7	817.4	213.7	1235.2	1589.1	17740	29.3	0	65920	16.0
November	22.69	41.50	11.60	1.3	1.7	880.0	238.0	1054.0	1510.0	13980	29.0	0	114950	5.2
December	24.53	44.63	11.79	1.2	1.4	874.0	264.0	1338.0	1393.0	17640	40.9	0	71480	13.1
Totals	**23.01**	**42.11**	**11.86**	**1.5**	**22.6**	**12816.4**	**3528.7**	**16851.2**	**18839.1**	**220210**	**578.1**	**0**	**2125935**	**141.8**

2. Sampling Notes

No Sampling Notes for March.

3. Capital Projects

Project #1 (Sedimentation Basins and Screening The only things left on this project are the Basin automation and new SCADA screen incorporation which is currently being implemented one basin at a time and O&M manuals both hard copies and digital. Motion AI was on site 4/14, 4/15, and 4/16, final implementation will conclude during dry weather due to SCADA being down for the update to Ifix.

Project #3 (Poly, Grit Conveyor, BFP (Belt Filter Press) The Poly and Grit portion of this project is completed. For the BFP portion of this project we have received a 95% bid spec package. Evaluating options for funding project.

Project #5 (Electrical): Ferguson Electric has installed all transformers and containment in Power center #2 has been fixed/set up. Old transformers have been picked up as of February 26th. All that is left is the cables/lines for our substation.

Project #6 (Sodium Hypochlorite Tank Replacement) AECOM has largely completed design work. Evaluating options for funding project.

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 and Allied are working on the automation of the Sed Basins. Motion AI has gathered the info on the level sensor in the scum building for project 1 and to work on the incorporation of it into SCADA.

UPS (Uninterruptible Power Source) Replacement In March 2026 the Board approved procurement of UPS units, awaiting confirmation of lead time/delivery date. These UPS units are essential because if in the event that the facility loses power it allows staff to have time to react and do what is needed to ensure there are no incidents that occur on our end and that the facility is kept safe as well.

Biological Conversion PER (Preliminary Engineering Report) We received the PER draft. All involved thoroughly reviewed the report and noted any changes we might have seen that may have needed to be changed before the final report. Everyone's notes were compared and thoroughly gone through so that the final draft meets our expectations and is completed on time. The final draft was sent out on February 28th to the DEC.

Update: Projects, facility and equipment upgrades are all moving along. We had 1 violation this month for our BHC levels.

II. Outside Pipes & Meter Shop

A. Sewer Collection and Water Distribution – Michael Eagler Sr., updated 4/8/2026.

1. Sewer Collection System Maintenance and Repairs

Sewer Collections System										
2026	**Service** Calls	**Flushing** (Feet)	**UFPO** Responses	**Receivers** Cleaned	**Bypass Pumping** (Hours)	**Catch Basins**	**Manholes**	**Main Repairs**	**Connections**	**Laterals**
January	21	2400	291	9	0	2	3	0	2	0
February	48	3750	342	22	62.8	0	2	0	0	0
March	54	12690	647	106	88.45	2	1	1	0	2
April										
May										
June										
July										
August										
September										
October										
November										
December										
Totals										

2. Water Distribution System Maintenance and Repairs and UFPO (U-Dig) Requests

Distribution System and UFPO															
2026	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	11	6	7	0	2	0	0	0	474	0	0	21	0	0	291
February	9	5	13	4	2	0		3	361	0	0	48	1	1	342
March	8	8	25	2	9	3	6	17	562	0	0	54	6	4	647
April															
May															
June															
July															
August															
September															
October															
November															
December															
Totals															

B. Meter Shop – Bob Reid, updated 4/17/26

1. Monthly Totals for Meter Shop Tasks

MONTH	WORK ORDERS	STOPPED METERS	Registers Replaced	Properties Tagged	INDUSTRIAL METERS READ	RESIDENTIAL METERS READ
JANUARY	74	0	4	4	0	7172
FEBRUARY	88	0	6	6	0	5197
MARCH	85	2	12	12	542	5358
APRIL						
MAY						
JUNE						
JULY						
AUGUST						
SEPTEMBER						
OCTOBER						`
NOVEMBER						
DECEMBER						
TOTAL	247	2	22	22	542	17727

Shop obtained 5358 Residential Reads, also obtained 542 Industrial Reads.

2. Meters Read by District, Day, and Employee

	REID		PAUL	DERUBEIS	TOTAL
DISTRICT 1					
3/3/26	1694		1471		3165
3/4/26	1114		1079		2193
TOTAL	2808		2550		5358
Industrials					
3/2/26	256	.	286		542
TOTAL	3064		2836		5900

III. Analytical Services, Enforcement, & Industrial

A. Environmental Laboratory – Jordan Boyd, updated 4-8-2026.

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 March. No water main breaks or community complaints were sampled.

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 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. Total Suspended Solids, Fecal Coliform, Enterococci, Total Phosphorous, and Total Organic Carbon are analyzed in house and all were within limits. Results for Pesticides are pending.

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

Quarterly BHC PMP samples were collected in coordination with Industrial Pretreatment department and sent out for analysis.

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, 8 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.

New Agilent 8890 Gas Chromatograph with two Electron Capture Detectors for Haloacetic acid analysis was ordered from Agilent and has an estimated installation date of 4-17-2026.

Revenue created for 2026 was $1,750.00. Samples analysis performed for 2026: 3,605.

B. Industrial Pretreatment/Enforcement – Matthew LaGamba, updated 4-21-2026

1) Investigations/Enforcement Actions

Greenpac Show Cause order issued. Negotiation of fine is in progress. TSS violation 2/9/26.

pH monitoring is ongoing to identify source of low pH spikes. pH Probe in Niacet showed 4 spikes below 5 for the duration of a week. Violation notice issued. Tank washes flush Sodium acetate down drain due to improper procedures.

Revisiting Oxy's TSS bill discrepancies. North star demo properly contained sediment during demo. Oxy in charge of cut/capping at lateral, but not done at this time.

Sandstone Springs was sent an industrial survey form for operations off of Highland Ave. No response yet, NFWB sampling results did not indicate local limits violation.

2) SIU Updates

Niagara Custom Plating has shut down due to the fire. A new building is being chosen to transfer operations. No update as of now.

The enforcement department continues to receive weekly TSS/SOC updates from Greenpac/Cascades. Cascades Mill has officially shut down as of 8/11/25.

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 commenced, but this project is paused in light of the 2024 WWTP Order on Consent and the (pending) new SPDES permit. AECOM has been requested to continue assisting Industrial Monitoring department on BHC issues and permit limits.

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 4-13-2026

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

NFWB crews completed the Phase 1 work recommended by the engineering report in-house. Costs are being tracked under a Technical Force Account (TFA) for ultimate reimbursement under our $800,000 NYSDEC WQIP grant.

Arcadis and JMD completed the Phase 2 and 3 SSES engineering report work in December 2025. We are looking into a NYSDEC Engineering Planning grant for the Phase 2 and 3 Sanitary Sewer Evaluation Surveys in LaSalle and waiting on NYSDEC and EFC approval.

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 document close-outs for construction work completed.

Project 1 Sedimentation Basins and Scum Collection System Modification: Project is in the close-out phase.

Project 3 Belt Filter Press Improvements (additional): Design work continued with Nussbaumer & Clarke in March.

Project 5 Electrical System Improvements: Power center 5 transformer work has been completed and is in the close-out phase. The 115 KV tie switch repair in the WWTP switchyard with Ferguson Electric has been on hold.

Project 10 SCADA Improvements: Work is in the close-out phase.

Project 12 WWTP Intermediate Pumps: We drafted an RFP to pursue pump rehabilitation projects that include intermediate pump drives and speed control but the

project is currently on hold due to funding and to be sure any work will be needed when plant upgrade to add biological process are completed.

For Order on Consent (R9-20230411-13), the Final WWTP Preliminary Engineering report (Hazen and Sawyer) was submitted to the NYSDEC on February 27th. In March, Hazen and Sawyer continued to complete the Solids Technology Evaluation Technical Memorandum and plan for the upcoming WWTP Hydraulic Study that was approved.

3. WWTP SPDES Permit NY0026336

New NYSDEC WWTP SPDES permit continues to be on hold.

The NYSDEC WWTP annual inspection was held on February 10th and Compliance Inspection report received on March 30th.

The WWTP NetDMR was approved on March 23rd for February 2026 with no violations.

NFWB Data Submittal Request for Order on Consent (R9-20230411-13), Schedule B parameters for February 2026 was provided to the NYSDEC on March 23rd.

The 2025 LaSalle SSO Annual report was submitted to the NYSDEC on March 30th.

The 2025 PCBMP Annual report was submitted to the NYSDEC on April 1st.

4. Town of Niagara Sewer Flow Monitoring

We provided the 2026 Town of Niagara billing calculations to the Town on December 1st.

The 2026 Spring Town of Niagara flow monitoring 4-week period of Monday 3/9/2026 (flow meter installs) to Tuesday 4/7/2026 (flow meter removals) was completed. TECsmith provided the NFWB the raw flow data on April 8th. Measured flows were significantly higher than similar period in 2025.

5. Stormwater Management (MS4)

The NFWB continued efforts to comply with the new statewide MS4 permit requirements. The NFWB currently needs some assistance with the MS4 stormwater program and has utilized the WNYSC for support. The 2026 MS4 Annual Report/Interim Progress Certification was submitted to the NYSDEC on March 30th. Attended the WNYSC Stormwater Conference on March 31st.

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 meetings as needed regarding ongoing and planned projects.

7. Capital Improvement Project Planning & Grants

In March, the 5 Year Capital Improvement Plan projects progressed, related grants and CPOs were written and continued to be monitored and tracked. We have been meeting monthly with EFC, NYSDOH and CPL regarding the CWSRF and DWSRF projects, as necessary. EFC has been provided required project updates, as necessary.

We continued working with Waterworth on O & M and capital budgets in March. There needs to be a better method of tracking forecasted capital expenditures and budgets.

We were awarded a $5 million WIIA DWSRF 19056 grant from EFC in December 2025.

The DASNY grant 15688 (Phase 1) has formally been extended through 12/31/2028.

a) Water Projects

Watermain design, bidding and construction administration work continued to progress in March with the engineering consultants LaBella Associates and CPL. Preliminary design documents have been provided to the NYSDOH and EFC for review and approval as necessary.

DWSRF 19056, contract 4, Laughlin Drive and contract 7, Witkop & 85th St. Loop Watermain Replacement (LaBella Associates), bid opening was held on March 27th with potential award to low bidder on April 27th.

DWSRF 18587, contract no. 1A, Beech Avenue Water Storage Rehabilitation (CPL), was put out for bid with opening scheduled for April 17th (10:00 am).

DWSRF 18587, contract no. 1B, Beech Avenue Booster Pump Station (CPL) was put out for bid with opening scheduled for April 17th (11:30 am). Rescheduled to May 8, 2026.

DWSRF 19056, contract no. 3, 20" Watermain Beech Ave. to Ontario Avenue (CPL) was put out for bid with opening scheduled for April 17th (1:30 pm). Rescheduled to May 8, 2026.

DWSRF 18587, contract no.6, West Rivershore Drive Watermain Replacement (CPL) contract was awarded to the general contractor on February 4th. Pre-construction meeting was held on March 23rd and construction is currently ongoing.

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. Coordination meeting was held on March 27th. WTP improvements are needed to improve corrosion control efficacy.

b) Sewer Projects

The LaSalle Phase 2 and 3 SSES engineering report was completed and provided to the NYSDEC and EFC on December 30th.

In March, AECOM continued progress on the Calumet Avenue 48-inch brick sewer rehabilitation project (75% to 100% design). The sewer main CCTV work was completed, reviewed and a path forward determined on the sewer rehabilitation.

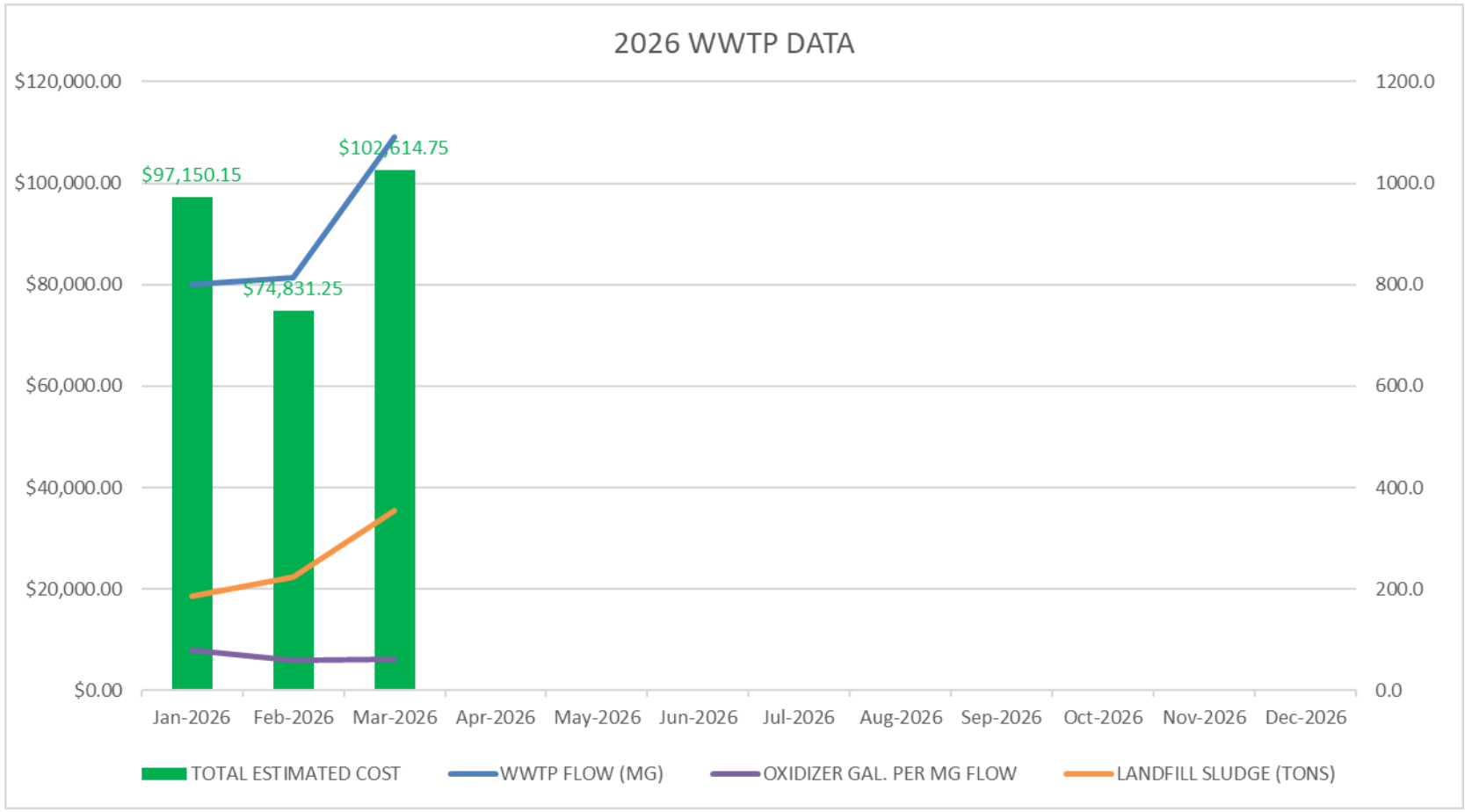
c) WTP Projects

In March, we continued to address WTP projects.

d) WWTP Projects (additional)

AECOM continued work in March on the new WWTP Capital Improvement Projects (roughly 75% to 100% design). The Tank 216 and backwash hypo pump replacement project (bid documents nearing 100% completion but put on hold due to funding). Progress meeting was last held on February 3rd for all AECOM projects.

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



9. WWTP Oxidizer Data

a) Current Year Data

2026 OXIDIZER BUDGET

BUDGET =	**$5,350,000.00**	for year		
COST =	**$274,596.15**	to date		
% USED =	**5.13%**	to date		
BUDGET =	**$14,657.53**	per day avg.	**$445,833.33**	per month avg.
COST =	**$3,051.07**	per day avg.	**$91,532.05**	per month avg.
	30.1	**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-2026	800.4	0	63,290	79	$97,150.15	185.1	0.23	17,200.0	24.1
Feb-2026	813.8	0	48,750	60	$74,831.25	223.9	0.28	15,040.0	19.6
Mar-2026	1091.7	0	66,850	61	$102,614.75	355.3	0.33	21,620.0	37.2
Apr-2026									
May-2026									
Jun-2026									
Jul-2026									
Aug-2026									
Sep-2026									
Oct-2026									
Nov-2026									
Dec-2026									
TOTALS	2,705.9	0	178,890	67	$274,596.15	764.2	0.28	53,860.0	81.0

Low value for year

High value for year

b) Prior-Year Oxidizer Data for Comparison

2025 OXIDIZER BUDGET

BUDGET =	**$6,350,000.00**	for year		
COST =	**$3,312,909.60**	to date		
% USED =	**52.17%**	to date		
BUDGET =	**$17,397.26**	per day avg.	**$529,166.67**	per month avg.
COST =	**$9,076.46**	per day avg.	**$276,075.80**	per month avg.
	23.1	**Flow (MGD)**	**365**	**total days**

WWTP DATA		OXIDIZER USEAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCl (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS 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	770.6	0	73,035	95	$114,518.88	377.6	0.49	18,250.0	57.2
May-2025	763.6	0	143,860	188	$225,572.48	373.9	0.49	21,320.0	57.6
Jun-2025	620.6	0	199,470	321	$312,768.96	270.0	0.44	18,520.0	50.5
Jul-2025	642.8	0	272,550	424	$427,358.40	290.8	0.45	17,780.0	56.4
Aug-2025	632.1	0	222,220	352	$348,440.96	277.3	0.44	19,360.0	38.5
Sep-2025	613.8	0	105,310	172	$165,126.08	257.4	0.42	17,500.0	35.8
Oct-2025	709.1	0	65,920	93	$103,362.56	204.3	0.29	17,740.0	27.8
Nov-2025	680.6	0	114,950	169	$180,241.60	237.9	0.35	13,980.0	29.0
Dec-2025	760.3	0	71,480	94	$112,080.64	264.0	0.35	17,640.0	40.9
TOTALS	8,415.5	0	2,112,825	256	$3,312,909.60	3,500.4	0.42	220,850.0	582.0

Low value for year

High value for year

V. Information Systems & Technology

Information Technology (IT) – Jonathan Joyce, updated 4-23-2026

Primary System Statuses

- Scale 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

- Deployment of new network switches will be scheduled during off-hours.
- Awaiting delivery information for new UPS units at the Wastewater Treatment Plant. These units are expected to help address the ongoing power issues.
- Testing is underway for a new SCADA platform at the Water Treatment Plant, coordinated with the upcoming operating system upgrade. This solution may offer notable cost savings and improved efficiency.
- Deploying 2FA for all NFWB employees
- Test new backup software for faster recovery
- The BSI software is being upgraded to a cloud-based system. Data being converted.

NIAGARA FALLS WATER BOARD

Water You Can Trust.

NIAGARA FALLS WATER BOARD RESOLUTION # 2026-04-001

PROCUREMENT OF WWTP CARBON FILTER AIR SCOUR BLOWER

WHEREAS, the Niagara Falls Water Board ("Water Board") wastewater treatment plant ("WWTP") utilizes granular activated carbon filters for secondary treatment of wastewater; and

WHEREAS, when carbon filter media becomes fouled or compacted reducing throughput, the filters are cleaned as necessary through short "bump" backwashes to hydraulically clean the media and by engaging in long backwashes, which more thoroughly clean media using a combination of water and air scour, with the air scour helping to expand the carbon media by up to 40%; and

WHEREAS, air to scour the carbon filters during long backwashes is piped from an air blower to the filter bed being cleaned, with one air blower and associated air feed piping for each train of 14 filters; and

WHEREAS, in February 2026 one of the WWTP's two Gardner Denver brand CycloBlower screw-type air scour blowers broke down, and after inspection by the manufacturer's authorized service representative it was determined that it cannot be repaired; and

WHEREAS, Water Board staff solicited quotes for a replacement CycloBlower that can be installed in place of the failed unit without substantial rework of piping; and

WHEREAS, Motion Industries, Inc., has provided a quote dated March 25, 2026 to supply a new CycloBlower for $66,909, and the Board can make this procurement pursuant to General Municipal Law § 103(16) through the use of a contract let by another governmental entity and made available through Omnia cooperative purchasing Contract No. R211403;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board authorizes the Executive Director to procure a Gardner Denver CycloBlower from Motion Industries, Inc., for a total cost not to exceed $66,909.

Capital Plan Item: WWTP-17, WWTP Infrastructure Projects – Misc.

On April 27, 2026, 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 Weiss	**[ ]**	**[ ]**	**[ ]**	**[ ]**
Chairman Sirianni	**[ ]**	**[ ]**	**[ ]**	**[ ]**

Vote Witnessed By:

_____

Sean W. Costello, Secretary to Board

MiMOTION

Quote

MOTION
245 COOPER AVE, STE 112
TONAWANDA, NY 14150
PHONE : 7167430691
FAX : 7167430697

Date: 03/25/26

Note: Due to recent volatility of raw materials, price and delivery are subject to change based on availability at time of order.

Requests for statutory and regulatory documentation (REACH, RoHS, California Prop 65, Conflict Minerals, Certificates of Conformance, Safety Data Sheets, and other applicable compliance documents) for the product(s) in this order must be communicated by the customer to the Motion Industries, Inc. sales representative at the time the order is placed. Motion Industries, Inc. cannot accept requests for these documents after completion of the sale.

To:

NIAGARA FALLS WATER BOARD
1200 BUFFALO AVE
NIAGARA FALLS, NY 14303
PO: CYCLOBLOWER
Region 4 ESC-TX R11403

Quote Number:	NY01 - 0000790933
Customer RFQ:	CYCLOBLOWER
FOB:	FOB ORG,FRT PP&ADD
Quote Placed By:	PURCHASING
Order Sent By:	PHILIP
Payment Terms:	1% 10TH & 25TH NET 30
Delivery:	STOCK UNLESS NOTED

MOTOR FREIGHT CARRIER: UPS GROUND SERVICE

Description	Manufacturer	Quantity	Unit	Unit Price	Amount
LINE ITEM: 001					
9CDL23R CYCLOBLOWER		1	EA	$66,909.000	$66,909.00
ITEM NO: 19737429	GARDNERDENVER				
Lead Time: 22 WEEKS					
		Expected Date:	08/26/26		

LIST PRICE FOR THIS UNIT IS $68,725
MOTION IS PARTNERED WITH OMNIA FOR YOUR ORGANIZATION
OMNIA CONTRACT#R211403

Description	Manufacturer	Quantity	Unit	Unit Price	Amount

SUB TOTAL:	$66,909.00
SALES TAX:	$0.00
TOTAL: USD	$66,909.00

Want to view inventory and place orders on-line? Motion.com can meet your needs. Register On-line at www.Motion.com.

NIAGARA FALLS WATER BOARD RESOLUTION # 2026-04-002

PROCUREMENT OF REPLACEMENT WTP PLATE SETTLER UNITS

WHEREAS, the Niagara Falls Water Board ("Water Board") water treatment plant ("WTP") is equipped with four settling tanks that reduce the mass of solids introduced to the WTP's dual-media rapid sand filters by removing suspended solids that settle under quiescent conditions and which then are concentrated and disposed of as sludge; and

WHEREAS, each settling tank is equipped with 18 sets of inclined plate settlers manufactured by Ecodyne Limited, now part of Marmon Industrial Water, which provide the surface area required for effective settling as water that has passed through the plant's flocculation tanks slowly moves up through the plate settlers, with water flowing up into collection troughs before flowing into the settled water conduit and then to the sand filters; and

WHEREAS, during maintenance operations on April 9, 2026, one of the plate settling units detached from the trough to which it was attached and fell to the bottom of settling tank No. 1; and

WHEREAS, the manufacturer was consulted, and a field technician was brought on site on April 16, 2026, at which time the detached plate settling unit was inspected as well as the other 17 plate settling units which remained in place; and

WHEREAS, inspection of the remaining plate settling units showed all were intact with the plate clips and hardware that secures the plate settling unit to its respective trough all in place, while it was noted that the nuts and washers associated with the plate settling unit that failed were missing, and the basin was deemed safe for entry after all other hardware was tightened; and

WHEREAS, WTP maintenance staff proceeded to check the condition of settling tank No. 4 and discovered that one plate settling unit had detached and the nuts securing another plate settling unit had deteriorated almost completely due to corrosion, with the plate nearly to the point of detachment; and

WHEREAS, all of the other hardware in settling tank No. 4 was found to be in very good condition, and the conclusion that has been drawn is that some of the plate settling units were attached using improper hardware that corroded, with this use of improper hardware likely having occurred at the time of original construction; and

WHEREAS, the original equipment manufacturer has provided a quote totaling $64,864 to provide replacements for the two plate settling units that failed, plus freight; and

WHEREAS, the manufacturer has offered to expedite the lead time for the replacement plate settling units for a fee of $6,155, but Water Board staff do not deem this expense necessary

because custom-fabricated weir blocking plates have been obtained that will keep the filters in service until the replacement plate settling units are received; and

WHEREAS, Water Board maintenance staff will inspect and replace as needed all hardware associated with the plate settling units to prevent future settling plate unit failures and to make the settling tanks safe for entry to perform maintenance and repairs;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board authorizes the Executive Director to procure two plate settling unit assemblies from Ecodyne/Marmon Industrial Water for a total cost of $64,864 plus freight.

Budget Line: FA.1990.0000.0449.599 – Contingency Account Undesignated Services

On April 27, 2026, 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 Weiss	**[ ]**	**[ ]**	**[ ]**	**[ ]**
Chairman Sirianni	**[ ]**	**[ ]**	**[ ]**	**[ ]**

Vote Witnessed By:

_____

Sean W. Costello, Secretary to Board

Parts Quotation

Quote Number: 026Q12392-01

4475 Corporate Drive, Burlington, Ontario, L7L 5T9, Canada

Date: 22-Apr-2026
Original Job: 31241
RFQ No:
Prepared By: Brendan Kamula
brendan.kamula@marmonwater.com

www.marmonindustrialwater.com

Sold To:
Niagara Falls Water Board

Robert Rowe
(716)283-9770
rrowe@nfwb.org

Ship To:
Niagara Falls Water Board

Niagara Falls WTP
Niagara Falls NY
U.S.A.

All applicable taxes are extra. FOR PP&A SHIPPING: Prepaid and add freight will include a service/handling charge of: 10% for all media types and 25% for all other material. $25.00 minimum charge.

ALL LINES EXCLUDE MTR'S, CALIBRATION DOCUMENTS, OR OTHER CERTIFICATES UNLESS SPECIFICALLY REQUESTED.

Line	*Part Number*	*Description*	*Qty.*	*UoM*	*Unit Price*	*Ext. Price*	*Lead Time*
1	A-31241-2005	Plate Pack Assembly, PP - Pre-assembled Pack Including SS304 frame for attachment to existing effluent trough. - 1 pack with dims. of 5.244 x 0.615 x 2.265m (L x W x H). - Construction drawings in CAD format will be provided for customer approval before manufacturing. - NSF61 certified material, blue color. - Surface area: 3.4ft/ft3 (11m2/m3). - 60 degree channel inclination. - Palletized and loaded on truck. - Effluent trough not included.	2.00	ea	$32,432.00	$64,864.00	14-16 weeks ARO
2		Expedite Fee - Reduces lead time by 6 weeks.	1.00	ea	$6,155.00	$6,155.00	

Valid Until: 30-Apr-2026
Payment Terms: 100% Advance
Currency: USD
Incoterms 2020: N/A
Collection Point: Shop Houston, TX
Freight Terms: Collect

Area Representative

Outside Sales Team
149 Avenue at the Common, Suite 3
Shrewsbury, NJ, 07702
(732) 389-2200

www.amertechinc.com

Pricing is valid through expiration date shown above, pricing subject to change thereafter. Pricing and lead times are based on quoted quantities and are subject to an automatic re-quote should amendments be requested. Lead times are approximate and are not guaranteed. Actual delivery depends on shop workload at time of order, material acquisition and other factors. Payment terms are offered on approved credit only. Cancellation and re-stocking charges may apply on cancelled and returned goods. Minimum order requirement of $500.00 USD or $700.00 CAD (subject to change at anytime).

This quote is subject to MIW's terms and conditions found at www.ecodyne.com/library/sale-terms-and-conditions

WE ACCEPT ALL MAJOR CREDIT CARDS

SPECIAL NOTE: Due to recently imposed tariffs on USA and Canadian goods, pricing is valid through expiration date shown above. In the event of a price increase of material, fabrication labour, or energy surcharges occurring during the performance of the contract through no fault of Marmon Industrial Water, the contract sum and time of completion, shall be equitably adjusted by change order in accordance with procedures of the contract. Marmon Industrial Water will provide suitable documentation as validation of such change where possible.

NIAGARA FALLS WATER BOARD RESOLUTION # 2026-04-003

**AWARD BID FOR WATER MAIN REPLACEMENT,
LAUGHLIN DRIVE, WITKOP AVENUE, AND 85TH STREET**

WHEREAS, the Niagara Falls Water Board ("Water Board") has identified the need to replace approximately 4,620 linear feet of 8" and 10" water main, including associated valves, hydrants, and water services, on Laughlin Drive, Witkop Avenue, and 85th Street, designated as projects W-17 and W-29 on the Water Board's capital plan; and

WHEREAS, the Water Board retained LaBella as its engineer to prepare the required design and bid specifications for the projects, which are designated as Project Nos. 4 and 7 for the purpose of grant funding awarded to cover a portion of the costs of the project under Drinking Water State Revolving Fund ("DWSRF") Project 19056; and

WHEREAS, two bids for the water main replacement projects were received; and

WHEREAS, the bid specifications included a base bid to replace the water main with a combination of ductile iron pipe ("DIP") and High-Density Polyethylene ("HDPE") pipe, with the latter required because in some project areas optimal separation of the replacement water main from existing sewer mains is not possible; and

WHEREAS, the low bid for replacement of the water main was by Mark Cerrone, Inc., with a base bid of $2,289,833; and

WHEREAS, the project was bid an alternate to use polyvinyl chloride (PVC) pipe in place of DIP, and Mark Cerrone's bid for the alternate was approximately $60,000 lower than the base bid, but LaBella recommends, and Water Board staff concur, that the base bid should be awarded because DIP pipe has better durability and the water mains being replaced are in utility-crowded rights-of-way, and DIP offers better protection against inadvertent equipment strikes during future utility maintenance or road reconstruction; and

WHEREAS, approximately one-half of the cost of this project is reimbursable for the Water Board under a 2025 Water Infrastructure Improvement Act grant, and the remaining project costs are financed through the Environmental Facilities Corporation under DWSRF Project No. 19056;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board accepts the bid received from Mark Cerrone, Inc., for the Laughlin Drive, Witkop Avenue, and 85th Street Water Main Replacement Projects, DWSRF 19056 Projects 4 and 7, for the base bid of $2,289,833; and

IT IS FURTHER RESOLVED, that the Water Board's Executive Director is hereby authorized to execute an agreement with Mark Cerrone, Inc., for the work awarded by this Resolution, together with any forms or documents required for grant reimbursement or disbursement of financing for the project costs.

On April 27, 2026, 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 Weiss	**[ ]**	**[ ]**	**[ ]**	**[ ]**
Chairman Sirianni	**[ ]**	**[ ]**	**[ ]**	**[ ]**

Vote Witnessed By:

_____

Sean W. Costello, Secretary to Board

April 16, 2026

Sean Costello
Executive Director
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, NY 14304

RE: Laughlin Drive, Witkop Avenue and 85th Street Water Main Replacement
NFWB Project # - W-17 & W-29
DWSRF # 19056

Dear Mr. Costello:

We have tabulated, reviewed, and checked the bids for the above-referenced project, which were opened by the Niagara Falls Water Board on Friday, March 27, 2026 at 2:00 PM. The project involves replacement of water main on Laughlin Drive; Witkop Avenue from Laughlin to 85th Street; and 85th Street from Bollier to Witkop. The Base Bid includes a combination of HDPE and DIP water main replacement, while the Alternate Bid includes HDPE and PVC water main replacement.

The Niagara Falls Water Board received two bids for the project, submitted by Mark Cerrone, Inc. and Laubacker Enterprise, Inc. A summary of the bids is as follows:

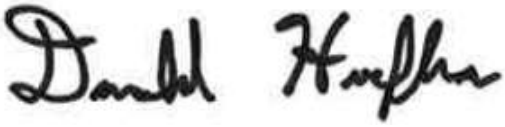
Bidder	Base Bid	Alternate Bid
Mark Cerrone, Inc.	$2,289,833.00	$2,226,433.00
Laubacker Enterprise, Inc.	$2,468,400.00	$2,407,600.00

The project included an alternate bid to compare pricing for DIP (ductile iron pipe) versus PVC (polyvinyl chloride pipe), due to past supply-chain and material-availability concerns. In each case, the alternate bids utilizing HDPE and PVC were approximately $60,000 less than the Base Bid. However, given the utility-crowded rights-of-way along Laughlin, Witkop, and 85th Street, LaBella recommends proceeding with the DIP pipe included in the Base Bid. Ductile iron pipe provides greater durability and resilience, offering long-term protection against potential inadvertent equipment strikes during future utility maintenance and replacement activities within the constrained roadway corridor.

Based on their general construction experience and specific water-main installation expertise, LaBella recommends that the Niagara Falls Water Board award the above-referenced project to Mark Cerrone, Inc. and accept their Base Bid proposal of $2,289,833.00.

Should you have any questions or comments, please do not hesitate to contact me at your earliest convenience.

Very truly yours,



Donald Hoefler, P.E.
Senior Project Engineer

Attachment

cc: LaBella Project # 2232824

Bid Tab

Niagara Falls Water System Improvements

Laughlin Drive (82nd Street to Boller Avenue), and Witkop Avenue/85th Street Loop Water Main Replacement

Base Bid				Engineer's Estimate		Mark Cerrone, Inc.		Laubacker Enterprises, Inc.	
Item	Description	Quantity	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
1	Mobilization	1	LS	$50,000.00	$50,000.00	$48,000.00	$48,000.00	$72,000.00	$72,000.00
2	Maintenance and Protction of Traffic	1	LS	$40,000.00	$40,000.00	$124,700.00	$124,700.00	$100,000.00	$100,000.00
3	Erosion and Sediment Control	1	LS	$10,000.00	$10,000.00	$6,300.00	$6,300.00	$1,000.00	$1,000.00
4A	Furnish and Install 8" Ductile Iron Water Main Complete	360	LF	$250.00	$90,000.00	$329.00	$118,440.00	$270.00	$97,200.00
4B	Furnish and Install 8" HDPE Water Main Complete	2,000	LF	$375.00	$750,000.00	$253.00	$506,000.00	$250.00	$500,000.00
4C	Furnish and Install 10" Ductile Iron Water Main Complete	1,160	LF	$300.00	$348,000.00	$327.00	$379,320.00	$310.00	$359,600.00
4D	Furnish and Install 10" HDPE Water Main Complete	1,100	LF	$425.00	$467,500.00	$269.00	$295,900.00	$290.00	$319,000.00
5A	Furnish and Install 8" Gate Valve and Valve Box	9	EA	$3,000.00	$27,000.00	$3,325.00	$29,925.00	$4,000.00	$36,000.00
5B	Furnish and Install 10" Gate Valve and Valve Box	11	EA	$3,500.00	$38,500.00	$4,400.00	$48,400.00	$5,000.00	$55,000.00
6	Furnish and Install Fire Hydrant Assembly, Complete	11	EA	$14,000.00	$154,000.00	$11,100.00	$122,100.00	$20,000.00	$220,000.00
7A	Interconnection #1 - 82nd Street and Laughlin Drive Complete	1	LS	$20,000.00	$20,000.00	$21,000.00	$21,000.00	$25,000.00	$25,000.00
7B	Interconnection #2 - Bollier Ave and 85th Street Complete	1	LS	$20,000.00	$20,000.00	$19,800.00	$19,800.00	$25,000.00	$25,000.00
7C	Interconnection #3 - 84th Street and Witkop Ave Complete	1	LS	$20,000.00	$20,000.00	$19,000.00	$19,000.00	$25,000.00	$25,000.00
7D	Interconnection #4 - 85th Street and Wiktop Ave Complete	1	LS	$20,000.00	$20,000.00	$19,800.00	$19,800.00	$25,000.00	$25,000.00
8A1	Furnish and Install 1" Copper (Short-Side Water Service), Complete	9	EA	$1,800.00	$16,200.00	$5,572.00	$50,148.00	$4,200.00	$37,800.00
8A2	Furnish and Install 1" Copper w/Molded Electrofusion Transition Saddle (Short-Side Water Service) Complete	35	EA	$2,100.00	$73,500.00	$4,630.00	$162,050.00	$4,200.00	$147,000.00
8A3	Furnish and Install 1" Copper (Long-Side Water Service), Complete	16	EA	$2,200.00	$35,200.00	$2,800.00	$44,800.00	$5,200.00	$83,200.00
8A4	Furnish and Install 1" Copper w/Molded Electrofusion Transition Saddle (Long-Side Water Service) Complete	38	EA	$2,500.00	$95,000.00	$2,625.00	$99,750.00	$5,200.00	$197,600.00
9	Remove, Cap & Abandon Existing Water Mains, Complete	1	LS	$20,000.00	$20,000.00	$40,000.00	$40,000.00	$14,000.00	$14,000.00
10A	New Granite Curb	100	LF	$30.00	$3,000.00	$120.00	$12,000.00	$60.00	$6,000.00
10B	New Concrete Curb	100	LF	$30.00	$3,000.00	$114.00	$11,400.00	$100.00	$10,000.00
11	New Concrete Sidewalk/Driveway Apron	250	SF	$10.00	$2,500.00	$32.00	$8,000.00	$40.00	$10,000.00
12	Compaction Testing Allowance	1	EA	$500.00	$500.00	$3,000.00	$3,000.00	$3,000.00	$3,000.00
13	Field Change Allowance	1	DC	$100,000.00	$100,000.00	$100,000.00	$100,000.00	$100,000.00	$100,000.00
			Total		**$2,403,900.00**		**$2,289,833.00**		**$2,468,400.00**

Alternate Bid = Base Bid minus Item 4A and 4C with Items Alt-4A and Alt-4C added				Engineer's Estimate		Mark Cerrone, Inc.		Laubacker Enterprises, Inc.	
Item	Description	Quantity	Unit	Unit Cost	Total Price	Unit Cost	Total Price	Unit Cost	Total Price
Alt-4A	Furnish and Install 8" Diameter PVC Water Main Complete	360	LF	$200.00	$72,000.00	$285.00	$102,600.00	$230.00	$82,800.00
Alt-4c	Furnish and Install 10" Diameter PVC Water Main Complete	1,160	LF	$250.00	$290,000.00	$286.00	$331,760.00	$270.00	$313,200.00
			Total		**$2,327,900.00**		**$2,226,433.00**		**$2,407,600.00**

NIAGARA FALLS WATER BOARD RESOLUTION # 2026-04-004

AUTHORIZING CONSTRUCTION ADMINISTRATION AND INSPECTION SERVICES FOR WATER MAIN REPLACEMENT, LAUGHLIN DRIVE, WITKOP AVENUE, AND 85TH STREET

WHEREAS, in 2024 the Niagara Falls Water Board ("Water Board") issued a request for proposals for engineering services in connection with multiple capital projects, including projects to replace approximately 4,620 linear feet of 8" and 10" water main, including associated valves, hydrants, and water services, on Laughlin Drive, Witkop Avenue, and 85th Street, designated as projects W-17 and W-29 on the Water Board's capital plan; and

WHEREAS, LaBella submitted a proposal dated February 19, 2024, and under Resolution 2024-03-006, the Water Board retained LaBella as its engineer to prepare the required design and bid specifications for the projects, which are designated as Project Nos. 4 and 7 for the purpose of grant funding awarded to cover a portion of the costs of the project under Drinking Water State Revolving Fund ("DWSRF") Project 19056; and

WHEREAS, Resolution 2024-03-006 authorized LaBella to proceed with only design and bidding phases of these projects, which now are complete, and LaBella now has requested that the Water Board authorize it to proceed with Construction Administration and Construction Inspection for the projects consistent with the fees set forth in its February 19, 2024 proposal; and

WHEREAS, LaBella requests authorization to proceed with Construction Administration and Construction Inspection for a total fee of $177,200, with $37,200 of that amount for LaBella to perform Construction Administration and $140,000 for LaBella's Woman-Owned Business Enterprise ("WBE") subcontractor JM Davidson Engineering D.P.C. to perform Construction Inspection;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board authorizes LaBella to provide Construction Administration and Construction Inspection services for the Laughlin Drive, Witkop Avenue, and 85th Street Water Main Replacement Projects, pursuant to that firm's February 19, 2024 proposal and for a total fee not to exceed $177,200.

On April 27, 2026, 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 Weiss	**[ ]**	**[ ]**	**[ ]**	**[ ]**
Chairman Sirianni	**[ ]**	**[ ]**	**[ ]**	**[ ]**

Vote Witnessed By:

_____

Sean W. Costello, Secretary to Board

LaBella
Powered by partnership.

April 16, 2026

Sean Costello
Executive Director
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, NY 14304

RE: Laughlin Drive, Witkop Avenue and 85th Street Water Main Replacement
Construction Administration and Construction Observation
NFWB Project # - W-17 & W-29
DWSRF # 19056

Dear Mr. Costello:

Per our Water Main Replacement Engineering Services Capital Items W9, W17, W21, W25, W29, W13, W15, and W24, effective March 25, 2024, LaBella was contracted to provide engineering, survey, design, and bidding services for the replacement projects. W17 (82nd Street to Bollier Avenue) and W29 (Witkop Avenue and 85th Street Loop) have been bid, with award anticipated on 4/20/2026. Our proposal dated 2/19/2024 included itemized, project-specific Construction Administration and a bulk budgetary Construction Inspection fee.

At this time, we request authorization for the following Construction Administration services:

W17 - 82nd Street to Bollier Avenue		$19,600
W29 - Witkop Avenue and 85th Street Loop		$17,600
	Total	$37,200

A bulk Construction Inspection line item of $254,340 was included as part of the proposal. We are now requesting authorization of $140,000 of that amount to provide hourly construction inspection services at $110/hour for the anticipated seven-month construction duration. We anticipate subcontracting out the inspection to JM Davidson Engineering D.P.C.

We have attached the fee schedule from our proposal and are seeking authorization totaling $177,200 for Construction Administration and Construction Inspection for W17 and W29.

Should you have any questions or comments, please do not hesitate to contact me at your earliest convenience.

Very truly yours,

Donald Hoefler, P.E.
Senior Project Engineer

Attachment

cc: LaBella Project # 2242024

NFWB Water Main Replacement - Professional Services Budget		
NFWB Project #	Task Description	Proposed Not-To-Exceed Fee (Survey, Design, and Bidding)
W2	**Beech Avenue Storage Tank to Ontario Street (~4,165 LF)**	
	Survey, Design, and Bidding	$ 110,000
	Construction Administration	$ 33,320
	W2 Total	**$ 143,320**
W9	**Lockport St to Ontario St & 10th St to 11th St (~2,100 LF)**	
	Survey, Design, and Bidding	$ 52,000
	Construction Administration	$ 16,800
	W9 Total	**$ 68,800**
W17	**82nd Street to Bollier Avenue (~2,450 LF)**	
	Survey, Design, and Bidding	$ 48,000
	Construction Administration	$ 19,600
	W17 Total	**$ 67,600**
W21	**13th Street to Main Street (~2,100 LF)**	
	Survey, Design, and Bidding	$ 41,000
	Construction Administration	$ 16,800
	W21 Total	**$ 57,800**
W25	**Van Rensselaer Avenue - 900 Block (~300 LF)**	
	Survey, Design, and Bidding	$ 8,000
	Construction Administration	$ 2,400
	W25 Total	**$ 10,400**
W29	**Witkop Avenue and 85th Street Loop (2,200 LF)**	
	Survey, Design, and Bidding	$ 43,000
	Construction Administration	$ 17,600
	W29 Total	**$ 60,600**
W13	**Frontier Avenue to Niagara Falls Boulevard (~3,500 LF)**	
	Survey, Design, and Bidding	$ 83,000
	Construction Administration	$ 28,000
	W13 Total	**$ 111,000**
W15	**Madison to College Avenue (~1,000 LF)**	
	Survey, Design, and Bidding	$ 20,000
	Construction Administration	$ 8,000
	W15 Total	**$ 28,000**
W24	**S. 86th Street to 91st Street (~1,850 LF)**	
	Survey, Design, and Bidding	$ 36,000
	Construction Administration	$ 14,800
	W24 Total	**$ 50,800**
	Total Survey, Design, Bidding and Construction Administration Fee	$ 441,000
	****Estimated Total Geotechnical Investigation Fee***	$ 84,760
	Total Construction Administration Fee	$ 157,320
	*****Total Construction Inspection Fee***	$ 254,340
	Total Overall Fee	**$ 937,420**

*Note - Individual project areas will be evaluated on a site by site basis to determine the need for full Geotechnical Investigation in an attempt to control total project costs.

**Note - Based on a percentage of Proposed Construction Costs. Construction duration varies based on timing of material deliveries and the final scope of the project. Therefore, Construction Administration and Inspection services fee is shown as Estimated at this point. There is potential for cost savings due to combining multiple projects from Construction Mobilizations Costs as well Administration and Inspection Services.

Any Permit Fees - particularly CSX fees are to be paid directly by the Niagara Falls Water Board

NIAGARA FALLS WATER BOARD RESOLUTION # 2026-04-005

AWARD BID FOR BEECH AVENUE
WATER STORAGE TANK REHABILITATION

WHEREAS, the Niagara Falls Water Board ("Water Board") currently has one two-million-gallon water storage tank, referred to as the 56th Street tank, in service, with that tank having been constructed in conjunction with the current water treatment plant that entered service in 1997; and

WHEREAS, another two-million-gallon water storage tank located on Beech Avenue has been out of service since 1997, because the greater elevation of the 56th Street tank meant that the Beech Avenue tank no longer had sufficient pressure head to function because of its lower elevation; and

WHEREAS, the current storage capacity of the Water Board's system is less than recommended under current standards, providing less redundancy for drinking, sanitary, and fire suppression water in the event of a major water main break, treatment plant malfunction, or during treatment plant maintenance; and

WHEREAS, rehabilitating the Beech Avenue tank by recoating its interior and exterior, upgrading certain features to meet current standards, and adding a pump station to pressurize the water stored in the tank so it can be pumped into the distribution system would have many benefits, including doubling the system's storage capacity; and

WHEREAS, additional benefits of restoring the Beech Avenue tank to service include increasing pressure in the northern part of the City and allowing more uniform pressures throughout the system, which may offer the potential in the future to lower pressures nearer to the 56th Street tank which currently pressurizes the entire water distribution system, a measure that may help to reduce main breaks and water loss; and

WHEREAS, restoring the Beech Avenue tank will allow the 56th Street tank to be taken offline for interior maintenance, which will be required in coming years as it has been in continuous service for over 30 years; and

WHEREAS, the Water Board retained CPL as its engineer to prepare the required design and bid specifications for the overall project to return the Beech Avenue water storage tank to service, and this project is among eight separate water system projects under Drinking Water State Revolving Fund ("DWSRF") Project 18587 which have 2023 Water Infrastructure Improvement Act grant funding in the amount of $5 million and a subsidized loan through EFC of $10.24 million; and

WHEREAS, the overall project to restore the Beech Avenue tank to service will require rehabilitation of the tank, the subject of this Resolution and referred to as DWSRF Project 18587 Contract 1A, as well as construction of a pump station (Contract 1B) and replacement of a section of 20-inch water main (Contract 2), which are to be bid as separate projects; and

WHEREAS, a total of three bids for the project to rehabilitate the Beech Avenue water storage tank (Contract 1A) were received, and Atlas Painting and Sheeting Corp. ("Atlas") is the low bidder; and

WHEREAS, the bid specifications included a base bid plus three alternates to assess the savings if the water tank's legs are not stripped before recoating (Alternate No. 1, not recommended because it will reduce the time before recoating again is needed), to determine the cost difference between installing a new exterior overflow pipe versus restoring the existing internal overflow pipe (Alternate No. 2) and the additional cost to use a coating with fluoropolymer on the exterior surface (Alternate No. 3, recommended because it is anticipated to extend the potential life of the coating); and

WHEREAS, CPL recommends the Water Board award Atlas the base bid of $4,571,000 plus Alternate No. 3 in the amount of $104,750, for a total award of $4,675,750; and

WHEREAS, the bid being awarded exceeds the engineer's estimate but as set forth in CPL's memorandum dated April 22, 2026, certain of the other projects included in DWSRF Project No. 18587 can be deferred to keep the overall project within the existing grant and loan, or additional financing can be obtained;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board accepts the bid received from Atlas Painting and Sheeting Corp., for the Beech Avenue Water Storage Tank Rehabilitation project, Contract 1A, for the Base Bid plus Alternate Bid No. 3 for a total award amount of $4,675,750, contingent upon concurrence of the award by the New York State Environmental Facilities Corporation; and

IT IS FURTHER RESOLVED, that the Water Board's Executive Director is hereby authorized to execute an agreement with Atlas Painting and Sheeting Corp., for the work awarded by this Resolution, together with any forms or documents required for grant reimbursement or disbursement of financing for the project costs.

Capital Plan Item: W 2.1, Beech Ave. Storage Tank Replacement

On April 27, 2026, 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 Weiss	**[ ]**	**[ ]**	**[ ]**	**[ ]**
Chairman Sirianni	**[ ]**	**[ ]**	**[ ]**	**[ ]**

Vote Witnessed By:

_____

Sean W. Costello, Secretary to Board

April 22, 2026

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

RE: NIAGARA FALLS WATER BOARD (NFWB)
CONTRACT 1A: BEECH AVENUE WATER STORAGE TANK REHABILITATION
DWSRF #18587, NYSEFC WIIA GRANT
CPL PROJECT NO.: R24.16528.00
RECOMMENDATION FOR AWARD

Dear Mr. Costello:

The bids for the Beech Avenue Water Storage Tank Rehabilitation project were opened on April 17, 2026. A copy of the bid tabulation is enclosed.

The project involves the rehabilitation of the existing Beech Avenue Water Storage Tank including the installation of new access manways, vent, railings, a new overflow pipe and other related improvements. The contract also involves the recoating of the existing interior and exterior tank surfaces.

There were three (3) bid alternates for the project as follows:
1. Partial existing paint removal of the bowl only.
2. Install overflow piping on the exterior of the tank rather than the interior.
3. Use Fluoropolymer paint on the exterior surfaces.

A total of 3 sets pf bidding documents were distributed to potential contractors and three (3) bids were received, as summarized below:

	Atlas Painting and Sheeting Corp.	**Amstar of WNY, Inc.**	**Erie Painting and Maintenance, Inc.**
Base Bid	$4,571,000	$6,362,000	$7,155,000
Bid Alternate No. 1 (Net)	($245,250)	($207,000)	($200,000)
Bid Alternate No. 2 (Net)	$50,000	$25,000	$0
Bid Alternate No. 3 (Net)	$104,750	$655,000	$375,000

Bid Review

Based on discussions with NFWB staff, foregoing blasting of the lower portion of the tank is not desirable, as full removal of the existing coating is the preferred approach. Additionally, installation of the overflow piping on the exterior of the tank, at an added cost, is not considered necessary. Accordingly, CPL recommends awarding the contract incorporating only Bid Alternate No. 3, which provides for an upgraded exterior coating system utilizing an enhanced polymer-based coating.

Based on the sum of the Base Bid and Bid Alternate No. 3, the low bidder for the project is Atlas Painting and Sheeting Corp. (Atlas), with a Base Bid amount of $4,571,000 and a Bid Alternate No. 3 amount of $104,750 for a total amount of $4,675,750. Our engineer's estimate for the tank rehabilitation and painting work was approximately $4,300,000.

Atlas submitted all required NFWB and New York State Environmental Facilities Corporation **(NYSEFC) documentation, including a preliminary New York State Certified Minority-Owned Women-Owned Business Enterprises (MWBE) and Service Disabled Veteran Owned Business (SDVOB) participation plan, with their bid.**

We believe the low bid is a reasonable and accurate representation of current construction costs. Based on our review, Atlas appears fully qualified and capable of completing the work in accordance with the contract requirements. They are also in a position to begin the work immediately and meet the desired schedule of completing the tank rehabilitation work this year.

Budget

This project (Contract 1A), along with seven (7) other separate water system projects, is being funded through a 2023 Water Infrastructure Improvement Act (WIIA) Grant ($5.0M) and a NYSEFC loan ($10.24M) with a total program budget of $15,240,000.

Although the low bid for Contract 1A is higher than our estimate, we feel given the current market conditions and the competitive bid pricing received, we believe re-bidding the work would likely result in higher construction costs.

An updated Budget Form is enclosed showing the anticipated award amount for Contract 1A along with the final or estimated construction amounts for the other projects. Based on this bid and the construction costs of the four (4) remaining projects to bid, we are projecting the overall cost to exceed the total project budget by approximately **$883,000**.

Moving forward, several options are available to address the budget overrun. Additional financing through the NYSEFC loan program may be pursued; however, no additional grant funding is currently anticipated. Alternatively, the NFWB may consider deferring one or more of the planned water main replacement projects, including the 81st Street, College Terrace, and/or Rivershore Drive water mains. These projects could be removed from the current program and incorporated into a future capital project, potentially supported by grant funding. Additionally, the NFWB may explore other funding opportunities or grant sources that could be applied toward this overall project.

Recommendation

Based on our conversations with NFWB staff, we understand the NFWB's preference is to accept the Base Bid and Bid Alternate No. 3 for the upgraded exterior coating system. Therefore, we recommend awarding the Base Bid plus Alternate Bid No. 3 to Atlas Painting and Sheeting Corp., as follows:

Base Bid Amount	$ 4,571,000
Bid Alternate No. 3 (Net)	+ $ 104,750
Total Award Amount	**$4,675,750**

Accordingly, we recommend that the Niagara Falls Water Board (NFWB) pass a resolution as follows:

"Accepting the bid received from Atlas Painting and Sheeting Corp., for the Beech Avenue Water Storage Tank Rehabilitation project (Contract 1A) for the Base Bid plus Alternate Bid No. 3 for the total award amount of $4,675,750, contingent upon concurrence of award by the New York State Environmental Facilities Corporation (NYSEFC)."

Also enclosed is the Notice of Award for your execution. Upon receipt of the signed Notice of Award, CPL will prepare the Agreement for signature by both the Contractor and the NFWB.

CPL appreciates the opportunity to continue assisting the NFWB and looks forward to working collaboratively with the NFWB and the contractor. If you have any questions or require additional information, please contact me directly at jfoote@cplteam.com or by phone at (585) 402-7505.

Very truly yours,

CPL

Jason Foote, P.E.
Principal

Enclosures:
c. Sean Costello, Executive Director
Elizabeth Ricci, NYS EFC

Niagara Falls Water Board
Contract 1A: Beech Avenue Water Storage Tank Rehabilitation
CPL Project No. R24.16528.00
DWSRF #18587
Bid Opening: April 17, 2026 @ 10:00 am

Base Bid

Bid Item	Description	Quantity	Unit	Atlas Painting & Sheeting Corp.		Amstar of Western New York, Inc.		Erie Painting & Maintenance, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization	1	LS	$ 200,000.00	$ 200,000.00	$ 90,000.00	$ 90,000.00	$ 280,000.00	$ 280,000.00
2	Demolition	1	LS	$ 150,000.00	$ 150,000.00	$ 40,000.00	$ 40,000.00	$ 260,000.00	$ 260,000.00
3	Interior Sandblasting	1	LS	$ 900,000.00	$ 900,000.00	$ 1,240,000.00	$ 1,240,000.00	$ 1,704,000.00	$ 1,704,000.00
4	Exterior Sandblasting (Full Removal)	1	LS	$ 1,600,000.00	$ 1,600,000.00	$ 1,712,000.00	$ 1,712,000.00	$ 1,400,000.00	$ 1,400,000.00
5	Interior Coating	1	LS	$ 500,000.00	$ 500,000.00	$ 860,000.00	$ 860,000.00	$ 525,000.00	$ 525,000.00
6	Exterior Coating (Full)	1	LS	$ 695,250.00	$ 695,250.00	$ 908,000.00	$ 908,000.00	$ 725,000.00	$ 725,000.00
7	Epoxy Pit Filling	230	Gal	$ 25.00	$ 5,750.00	$ 500.00	$ 115,000.00	$ 200.00	$ 46,000.00
8	Pit Welding	200	Sq In	$ 50.00	$ 10,000.00	$ 400.00	$ 80,000.00	$ 150.00	$ 30,000.00
9	Tank Mixing Unit	1	LS	$ 110,000.00	$ 110,000.00	$ 124,000.00	$ 124,000.00	$ 120,000.00	$ 120,000.00
10	Overflow Piping (Interior)	1	LS	$ 100,000.00	$ 100,000.00	$ 490,000.00	$ 490,000.00	$ 260,000.00	$ 260,000.00
11	Tank Modifications	1	LS	$ 200,000.00	$ 200,000.00	$ 603,000.00	$ 603,000.00	$ 1,705,000.00	$ 1,705,000.00
12	Field Change Allowance	1	LS	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00
	Total Base Bid =				**$ 4,571,000.00**		**$ 6,362,000.00**		**$ 7,155,000.00**

Bid Alternate No. 1 - Partial / Full Removal of Exterior Coating

Bid Item	Description	Quantity	Unit	Atlas Painting & Sheeting Corp.		Amstar of Western New York, Inc.		Erie Painting & Maintenance, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Partial / Full Removal of Exterior Coating	1	LS	$ (245,250.00)	$ (245,250.00)	$ (207,000.00)	$ (207,000.00)	$ (200,000.00)	$ (200,000.00)
	Total Amount Bid Alt 1 =				**$ (245,250.00)**		**$ (207,000.00)**		**$ (200,000.00)**

Bid Alternate No. 2 - Exterior Overflow Piping

Bid Item	Description	Quantity	Unit	Atlas Painting & Sheeting Corp.		Amstar of Western New York, Inc.		Erie Painting & Maintenance, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Overflow Piping (Exterior)	1	LS	$ 50,000.00	$ 50,000.00	$ 25,000.00	$ 25,000.00	$0.00	$0.00
	Total Amount Bid Alt 2 =				**$ 50,000.00**		**$ 25,000.00**		**$0.00**

Bid Alternate No. 3 - Exterior Coating with Fluoropolymer

Bid Item	Description	Quantity	Unit	Atlas Painting & Sheeting Corp.		Amstar of Western New York, Inc.		Erie Painting & Maintenance, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Exterior Coating with Fluoropolymer	1	LS	$ 104,750.00	$ 104,750.00	$ 655,000.00	$ 655,000.00	$ 375,000.00	$ 375,000.00
	Total Amount Bid Alt 3 =				**$ 104,750.00**		**$ 655,000.00**		**$ 375,000.00**

*Shaded cells indicated corrected mathematical errors on the bid form.

FORM E
18587

PROJECT BUDGET/COST CERTIFICATION

Project Name:	Niagara Falls Water Board 2023 WIIA Water Grant		04/22/26	**Report No.:**	
				Actual:	DRAFT
				Estimate:	

Funding Source(s)	Original Amount	Modified Amount
EFC Loan:	$ 10,240,000.00	$ 10,240,000.00
WIIA Grant (Awarded):	$ 5,000,000.00	$ 5,000,000.00
SUB TOTAL:	$ 15,240,000.00	**$ 15,240,000.00**

Amount	
SUBTOTAL:	$ -
TOTAL:	

ITEM	ORIGINAL BUDGET	MODIFIED BUDGET	PREVIOUS EXPENDITURES	EXPENDITURES THIS PERIOD	EXPENDITURES TO DATE	BALANCE REMAINING
A. ADMINISTRATIVE						
1. Local Counsel					$0.00	$0.00
2. Bond Counsel					0.00	0.00
3. Net Interest					0.00	0.00
4. Fiscal Coordination					0.00	0.00
5. Single Audits					0.00	0.00
6. Miscellaneous (Issuance Costs 3%)	457,200.00	*457,200.00*			0.00	457,200.00
Total A. Administrative	**$457,200.00**	**$457,200.00**		**$0.00**	**$0.00**	**$457,200.00**
B. TECHNICAL SVCS.						
1. Engineering Contracts						
a. Contract 1a: Beech Ave WST & PS (CPL)	$590,590.00	$590,590.00			$0.00	$590,590.00
b. Contract 2: 81st St WM (LaBella)	304,500.00	*304,500.00*			0.00	304,500.00
c. Contract 3: College Terr WM (LaBella)	76,500.00	*76,500.00*			0.00	76,500.00
d. Contract 4: Rivershore Dr WM (LaBella)	115,500.00	*115,500.00*			0.00	115,500.00
e. Contract 5: West Rivershore Dr (CPL)	177,200.00	177,200.00			0.00	177,200.00
f. Contract 6: WTP Roof Replacement (CPL)	0.00	0.00			0.00	0.00
g. Contract 7: WTP Chlorine Scrubber (CPL)	0.00	0.00			0.00	0.00
h. Contract 8: WTP Filter Vent Piping (CPL)	0.00	0.00			0.00	0.00
Total B. Technical Svcs.	**$1,264,290.00**	**$1,264,290.00**		**$0.00**	**$0.00**	**$1,264,290.00**
C. CONSTRUCTION						
1. Construction Contracts						
a. Contract 1a: Beech Ave Tank Rehab	$4,680,000.00	$4,675,750.00			$0.00	$4,675,750.00
b. Contract 1b: Beech Ave Pump Station		*$1,500,000.00*				
c. Contract 2: 81st St WM	$1,461,600.00	*$1,461,600.00*			$0.00	$1,461,600.00
d. Contract 3: College Terr WM	$367,200.00	*$367,200.00*			$0.00	$367,200.00
e. Contract 4: Rivershore Dr WM	$554,400.00	*$554,400.00*			$0.00	$554,400.00
f. Contract 5: West Rivershore Dr	$1,317,600.00	*$1,838,925.00*			$0.00	$1,838,925.00
g. Contract 6: WTP Roof Replacement	$2,160,000.00	**$3,417,556.00**			$0.00	$3,417,556.00
h. Contract 7: WTP Chlorine Scrubber	$360,000.00	**$520,851.82**			$0.00	$520,851.82
i. Contract 8: WTP Filter Vent Piping	$72,000.00	**$65,842.75**			$0.00	$65,842.75
Total C. Construction	**$10,972,800.00**	**$14,402,125.57**		**$0.00**	**$0.00**	**$12,902,125.57**
D. DIRECT EXPENSE						
						$0.00
						0.00
Total D. Direct Expense	**$0.00**	**$0.00**		**$0.00**	**$0.00**	**$0.00**
D. CONTINGENCY						
1. Contingency	$2,545,710.00	-$883,615.57			$0.00	-$883,615.57
Total D. Contingency	**$2,545,710.00**	**($883,615.57)**				**($883,615.57)**
	23.20%	-6.14%				
TOTAL PROJECT COST	**$15,240,000.00**	**$15,240,000.00**		**$0.00**	**$0.00**	**$13,740,000.00**

Bold numbers indicate final contract amount.
Numbers in *italics* indicate estimated amounts.

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

NOTICE OF AWARD

Date of Issuance:

Owner:	Niagara Falls Water Board	Owner's Contract No.:	
Engineer:	CPL	Engineer's Project No.:	R24.16528.00
Project:	Beech Avenue Water Storage Tank	Contract Name:	Contract 1A
Bidder:	Atlas Painting and Sheeting Corp.		
Bidder's Address:	465 Creekside Drive, Amherst, NY		

TO BIDDER:

You are notified that Owner has accepted your Bid dated April 17, 2026 for the above Contract, and that you are the Successful Bidder and are awarded a Contract for:

The project involves the rehabilitation of the existing Beech Avenue Water Storage Tank including the installation of new access manways, vent, railings, a new overflow pipe and other related improvements. The contract also involves the recoating of the existing interior and exterior tank surfaces. Additionally, the NFWB has determined that this project will include Bid Alternate No. 3.

The Contract Price of the awarded Contract is: $ 4,675,750.00.

[1] unexecuted electronic counterparts of the Agreement accompany this Notice of Award.

☒ an electronic set of the Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner one electronic copy of the counterparts of the Agreement, fully executed by Bidder.
2. Deliver with the executed Agreement(s) the Contract security *[e.g., performance and payment bonds]* and insurance documentation as specified in the Instructions to Bidders and General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any):

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner**:**

Authorized Signature

By:

Title:

Copy: Engineer