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AGENDA

**Working Session of the
Niagara Falls Water Board
June 17, 2024 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. Attendance:

Asklar (Board Member/Chairman of Finance/Member Exec. Staff Review Cmte.) _____

Forster (Chairman) _____

Kimble (Board Member) _____

**Larkin (Board Member/Vice Chairwoman/Governance Chairwoman/
Chairwoman Exec. Staff Review Cmte.) _____**

Leffler (Board Member/Member Exec. Staff Review Cmte.) _____

b. Comments from Chairman Forster

i. 2024 Budgeted Expenses - Expenditures of User Rates, Fees, and Charges Less Debt Service

c. Presentations (none scheduled)

d. Letters and Communications

- i. 2024-06-13 - FEMA Notification of Payment for December 2022
Snowstorm Costs (\$9,285.37)**
- ii. 2024-06-12 – COVID Wastewater Surveillance Update Memorandum**
- iii. Annual Drinking Water Quality Report for 2023**

e. Prior Meeting Minutes

- i. Draft May 20, 2024 Meeting Minutes**

2. Executive Director – Sean Costello

- a. WWTP Project Budget Tracker**
- b. WWTP Construction Schedule Tracker**
- c. Financial Award Summary**

3. Operations Executive – David Conti

4. Outside Infrastructure Updates – David Conti

5. Engineering – Douglas Williamson

6. Personnel Items – David San Lorenzo

- a. June 24, 2024 Personnel Actions**
- b. Union Time Paid by Water Board**

7. Information Technology (IT) –Jonathan Joyce

8. Finance – Michael Smith

- a. Revenue Budget Performance Report through 5/31/2024**
- b. Sewer Fund Expense Budget Performance Report through 5/31/2024**
- c. Water Fund Expense Budget Performance Report through 5/31/2024**
- d. Board Fund Expense Budget Performance Report through 5/31/2024**
- e. Key Bank and Bank on Buffalo Balance Report**
- f. Wilmington Trust Balance Report**
- g. Treasury Account Balance Report**
- h. Capital Payments**
- i. Budget Amendments Report**

9. Questions Regarding May 2024 Operations and Maintenance Report

10. Safety – John Accardo

11. General Counsel and Secretary – Sean Costello

12. From the Chairman

13. Resolutions

2024-06-001 – RENEWAL OF PERMA WORKERS COMPENSATION POLICY

- a. Workers Compensation Insurance Renewal Proposal**

2024-06-002 – AUTHORIZING PROCUREMENT OF ELECTRIC VEHICLE AND DISPOSAL OF DIESEL SUV

- a. McGuire Chevrolet 2024 Blazer EV Quote with Trade In**
- b. Information About EV Tax Credit Eligibility for State and Local Governments**

2024-06-003 - PROCUREMENT OF VERKADA HARDWARE AND SERVICES

- a. 2024-05-20 - Insight Quotation 0227429560 – Hardware**
- b. 2024-05-20 - Insight Quotation 0227429576 - Software Licenses**

Anticipated Additional Resolutions for June 24 Meeting:

- i. Award Bid for Pine Avenue Sewer Repair***

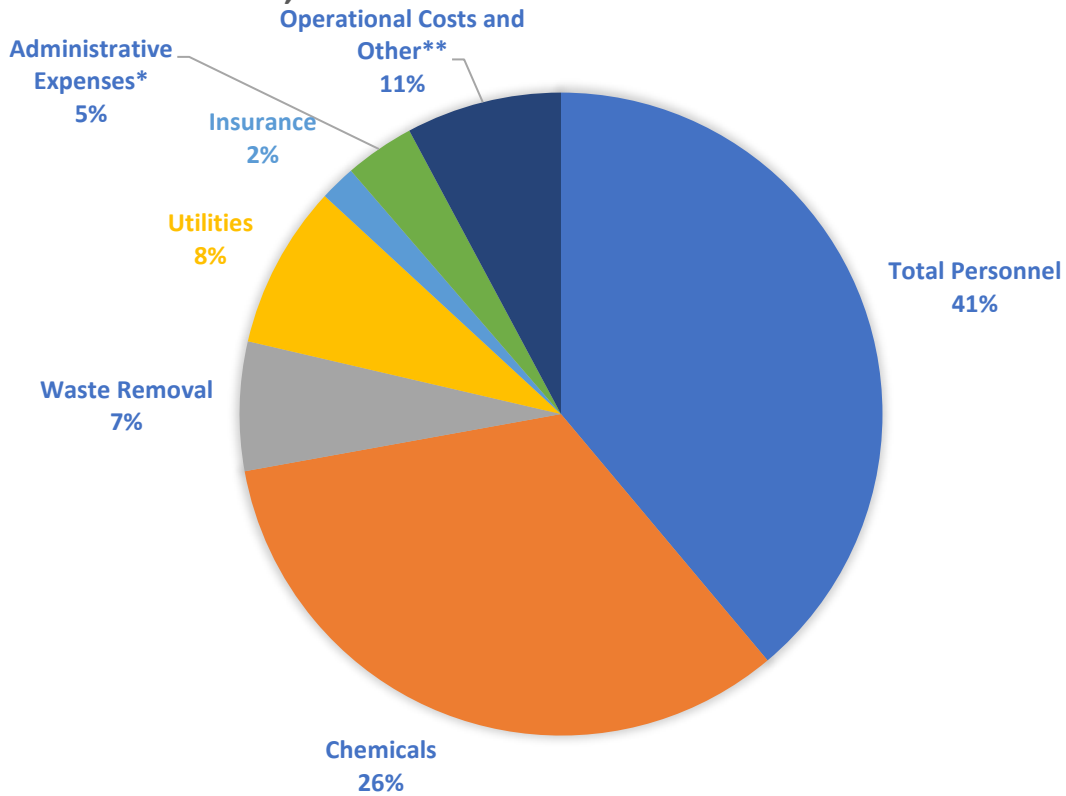
14. Unfinished/Old Business

15. New Business & Additional Items for Discussion

16. Executive Session (if needed)

17. Adjournment of Meeting

2024 BUDGETED EXPENSES-EXPENDITURES OF USER RATES, FEES & CHARGES LESS DEBT SERVICE



	<u>2024</u>	<u>Percentage of Total</u>
-	-	
Total Personnel	\$ 13,546,292	41%
Chemicals	\$ 8,390,000	26%
Waste Removal	\$ 2,200,500	7%
Utilities	\$ 2,651,000	8%
Insurance	\$ 630,000	2%
Administrative Expenses*	\$ 1,549,650	5%
Operational Costs and Other**	<u>\$ 3,646,107</u>	<u>11%</u>
Total	<u>\$ 32,613,549</u>	<u>100%</u>

- * Includes Office Supplies, Training, Computer Services & Software, and Professional Services
- Includes Rentals, Auto Expenses, Leases, Tools & Small Equipment, Machinery, Materials, and
- ** Undesignated Services

From: Recovery.dhSES.ny.gov <no-reply@emgrants.com>
Sent: Thursday, June 13, 2024 3:32 AM
To: Sean Costello
Cc: Douglas Williamson
Subject: Payment Notification

You don't often get email from no-reply@emgrants.com. [Learn why this is important](#)

CAUTION:This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

FEMA: 4694
NIAGARA FALLS WATER FACILITIES / NIAGARA FALLS WATER BOARD
PA# 063-102A5-00

Federal Project Number - PW#174
Project Title - Snow Removal and Associated Costs and Emergency Staff

Dear Sean Costello,

The New York State Division of Homeland Security and Emergency Services (DHSES) has processed a payment in the amount of **\$9,285.37**. This payment is related to Disaster **4694 Severe Winter Storm and Snowstorm** declared on **Mar 15, 2023** and represents the following breakdown of funding:

Federal Share: \$7,958.89
State Share: \$1,326.48

If you need further information, please feel free to contact:
Kristin Fargione at Kristin.fargione@dhSES.ny.gov

Sincerely,
Bryan Bagstad
Director of Finance for Disaster Recovery Programs NYS DHSES

WASTEWATER SURVEILLANCE UPDATE

COVID-19 DATA | WEBSITE

DATE: June 12, 2024

TO: Niagara County Health Department, Wastewater Treatment Plants, & Stakeholders¹

FROM: Daniel Ige, MPH²

RE: Niagara County Weekly Wastewater Surveillance Data Report

Collection Site	Collection Date	Detection Level	Compared to NYS	Recent Trend
Lewiston-Master	Tue, Jun 04, 2024	Quantifiable detection	lesser	N/A
Lockport	Wed, Jun 05, 2024	Quantifiable detection	lesser	decreasing
	Tue, Jun 04, 2024	Not detected	lesser	
	Tue, May 28, 2024	Quantifiable detection	lesser	
	Mon, May 27, 2024	Quantifiable detection	lesser	
Middleport	Wed, May 29, 2024	Not detected	lesser	N/A
Newfane	Wed, Jun 05, 2024	Quantifiable detection	lesser	decreasing
	Mon, Jun 03, 2024	Quantifiable detection	lesser	
Niagara County SD	Thu, May 30, 2024	Quantifiable detection	elevated	decreasing
	Mon, May 27, 2024	Quantifiable detection	lesser	
Niagara Falls	Mon, Jun 03, 2024	Quantifiable detection	elevated	increasing
	Tue, May 28, 2024	Quantifiable detection	lesser	

There is an expected 7-day rolling average of 0.09 hospitalizations per 100,000 people attributed to COVID-19 in the next 10 days.

Attached with this memo are several figures that you may find useful.

¹ Thank you for your continued participation in the New York State Wastewater Surveillance Network. We appreciate the time and service you give every week. Because of people like you, we can use wastewater data to provide an early warning to communities, forecast hospitalizations, and look at trends of SARS-CoV-2 in the sewershed, county, region, and state.

² Contact me if you have any questions or concerns (862-243-0654 or dige@cdcfoundation.org)

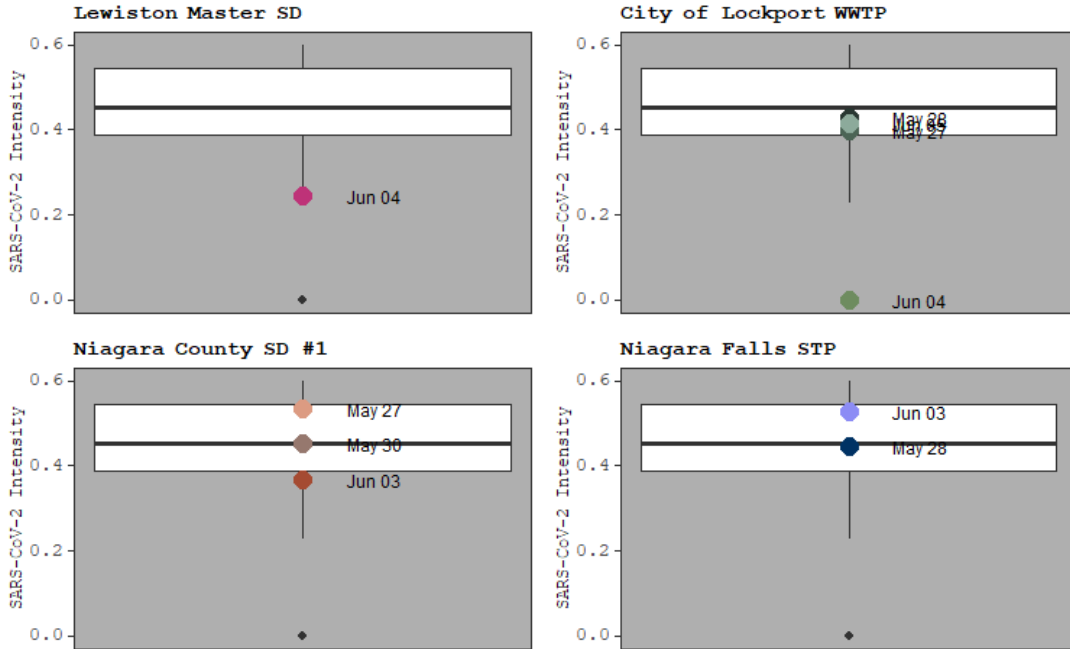


Figure 1: Observed levels of SARS-CoV-2 intensity at each of the Niagara County influents compared to influents that are sampled by the University at Buffalo.³

Colored points represent the SARS-CoV-2 intensity of samples taken at the influent over the last two weeks. Different colors represent different sample dates. The box plot represents all SARS-CoV-2 values from the previous two weeks as observed from wastewater treatment facilities sampled by the University at Buffalo (Erie and Niagara Counties). The box plot shows the median (solid line), first and third quartiles (box edges), minimum (lower whiskers), maximum (upper whisker), and outliers (black dots) for influents that are sampled by the University at Buffalo (Erie and Niagara Counties). The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$, to give overall intensity.

Lewiston	Tue, Jun 04, 2024	lesser
	Wed, Jun 05, 2024	lesser
Lockport	Tue, Jun 04, 2024	lesser
	Tue, May 28, 2024	lesser
	Mon, May 27, 2024	lesser
	Mon, Jun 03, 2024	lesser
Niagara County SD	Thu, May 30, 2024	elevated
	Mon, May 27, 2024	elevated
Niagara Falls	Mon, Jun 03, 2024	elevated
	Tue, May 28, 2024	lesser

³ We updated this figure to only show University at Buffalo influents because of the differences in laboratory methods. University at Buffalo has a more sensitive lab method than some of the other lab partners, making samples from Erie and Niagara influents look artificially inflated in comparison.

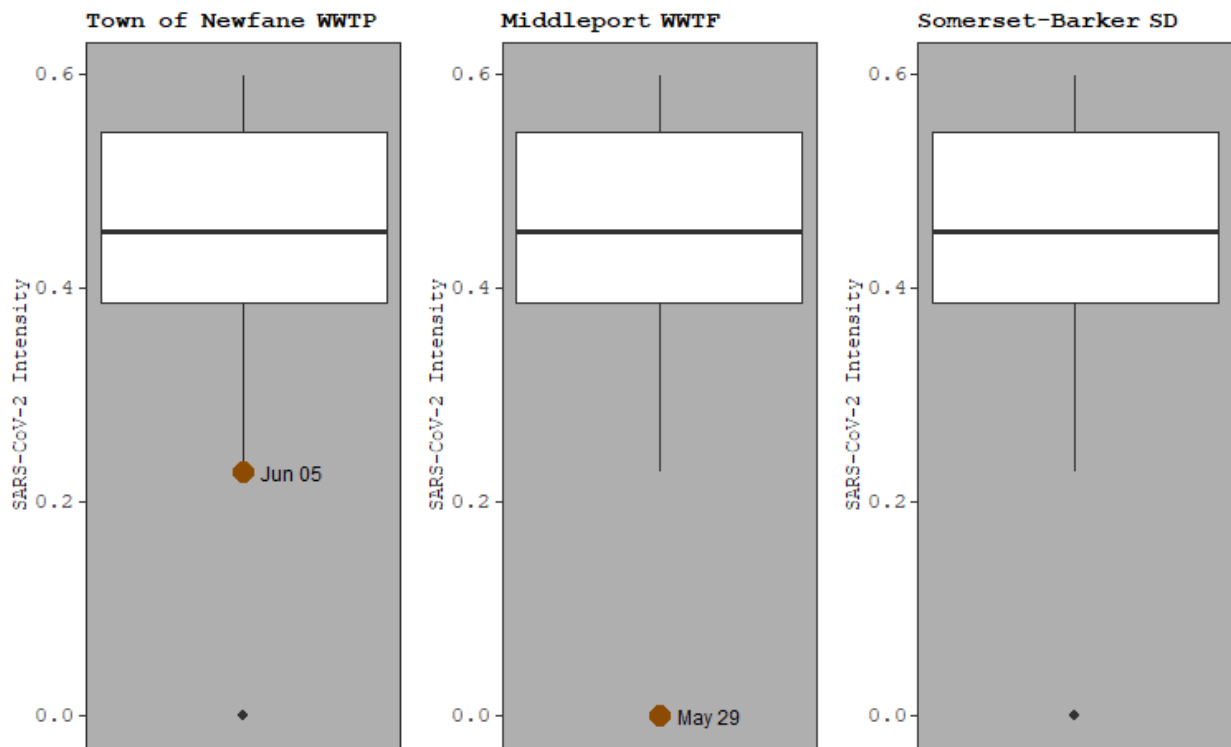


Figure 2: Observed levels of SARS-CoV-2 intensity at each of the Niagara County influents compared to counties that are sampled by the University at Buffalo. (continued)

Colored points represent the SARS-CoV-2 intensity of samples taken at the influent over the last two weeks. Different colors represent different sample dates. The box plot represents all SARS-CoV-2 values from the previous two weeks as observed from wastewater treatment facilities sampled by the University at Buffalo (Erie and Niagara County). The box plot shows the median (solid line), first and third quartiles (box edges), minimum (lower whiskers), maximum (upper whisker), and outliers (black dots) for wastewater treatment facilities sampled by the University at Buffalo (Erie and Niagara County). The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$, to give overall intensity.

Newfane	Wed, Jun 05, 2024	lesser
Middleport	Wed, May 29, 2024	lesser
Somerset-Barker SD	NA	NA

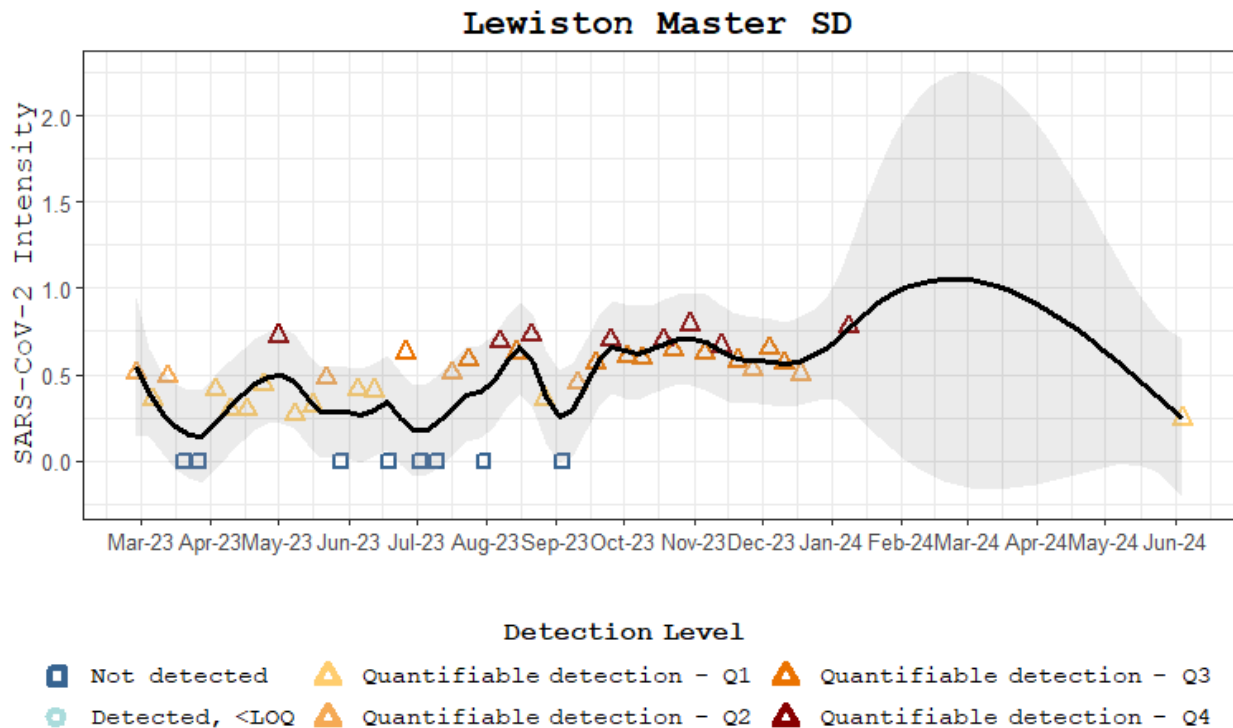


Figure 3: SARS-CoV-2 intensity over time at the Lewiston Master influent.

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$, to give overall intensity. One-month trend lines are color coded to show increasing (red), stable (brown), and decreasing (blue) trends (when available).

The level of SARS-CoV-2 RNA can tell us roughly how many cases can be expected in a population.

- o Not detected: <10 cases per 100,000
- o Detected, <LOQ: 10-50 cases per 100,000
- o Quantifiable detection: more than 50 cases per 100,000
 - o Quantifiable detections are categorized by quantile values based on UB’s historical data. We bin these into four categories: Q1 (0-25%), Q2 (25-50%), Q3 (50-75%), and Q4 (75-100%). The higher the quantile value, the higher state of transmission is occurring relative to past data points.

Due to insufficient recent sample data, an inference cannot be made on the current trend.

- The most recent sample had a level of **quantifiable detection - Q4**, suggesting daily case incidence of **more than 50** cases per 100,000 people.

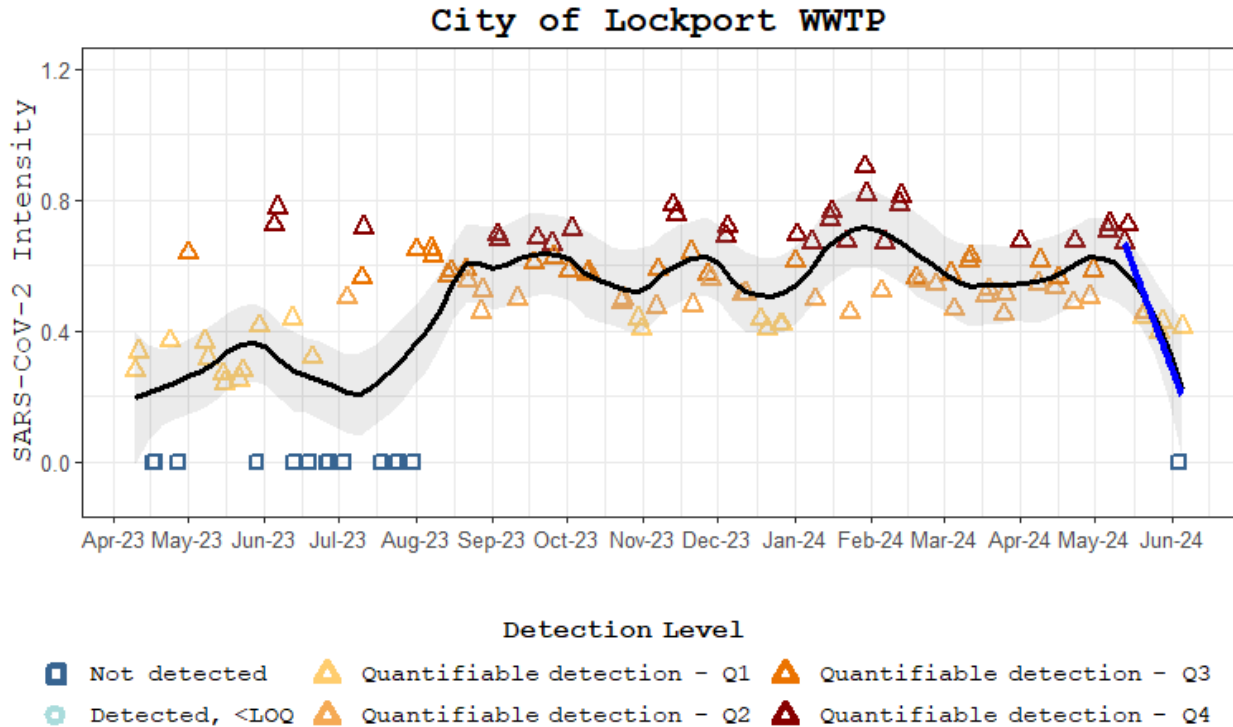


Figure 4: SARS-CoV-2 intensity over time at the City of Lockport influent.

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$, to give overall intensity. One-month trend lines are color coded to show increasing (red), stable (brown), and decreasing (blue) trends (when available).

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The recent trend, represented by the colored, overlaid line shows the population served by the City of Lockport influent is experiencing a decreasing trend. This would mean that the population could expect lesser daily COVID-19 cases in the coming weeks, if this trend continues.

- The most recent sample had a level of quantifiable detection, suggesting daily case incidence of more than 50 cases per 100,000 people.

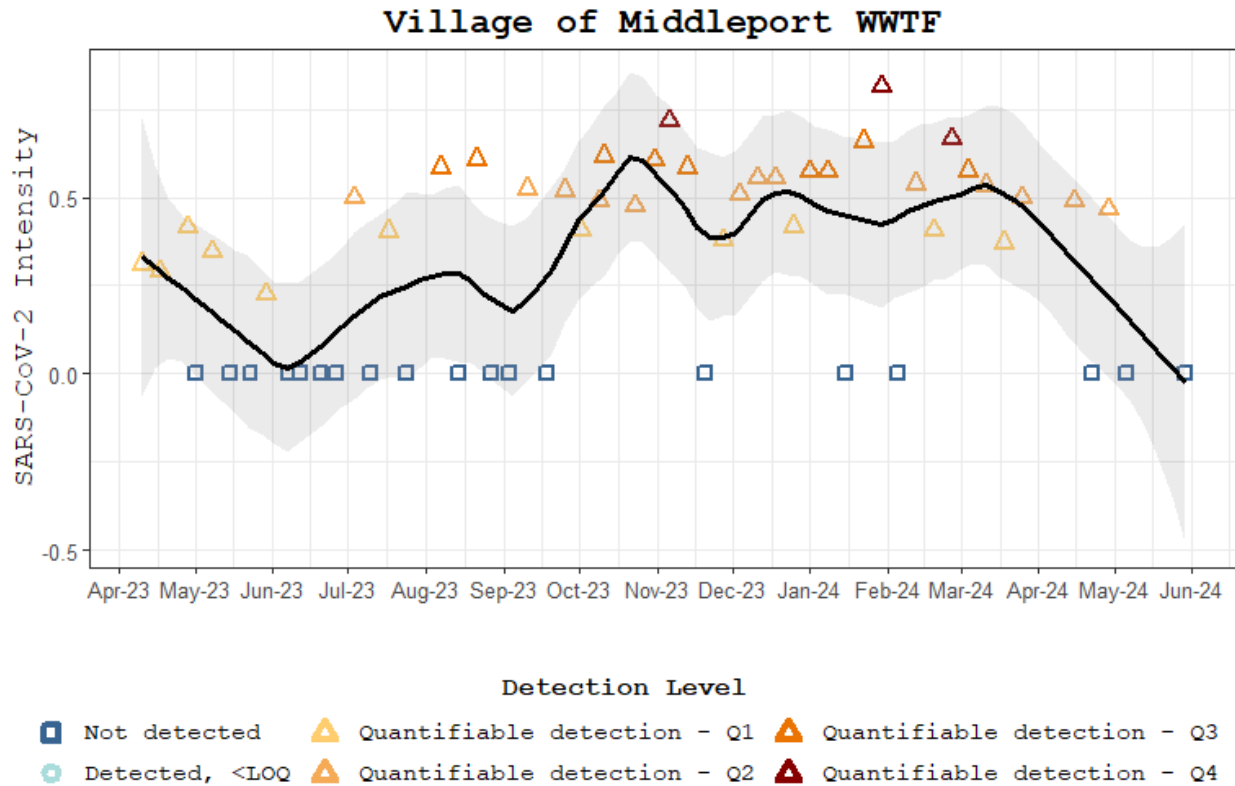


Figure 5: SARS-CoV-2 intensity over time at the Village of Middleport influent.

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$, to give overall intensity. One-month trend lines are color coded to show increasing (red), stable (brown), and decreasing (blue) trends (when available).

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Due to insufficient recent sample data, an inference cannot be made on the current trend.

- The most recent sample had a level of **non-detection**, suggesting daily case incidence of **less than 10** cases per 100,000 people.

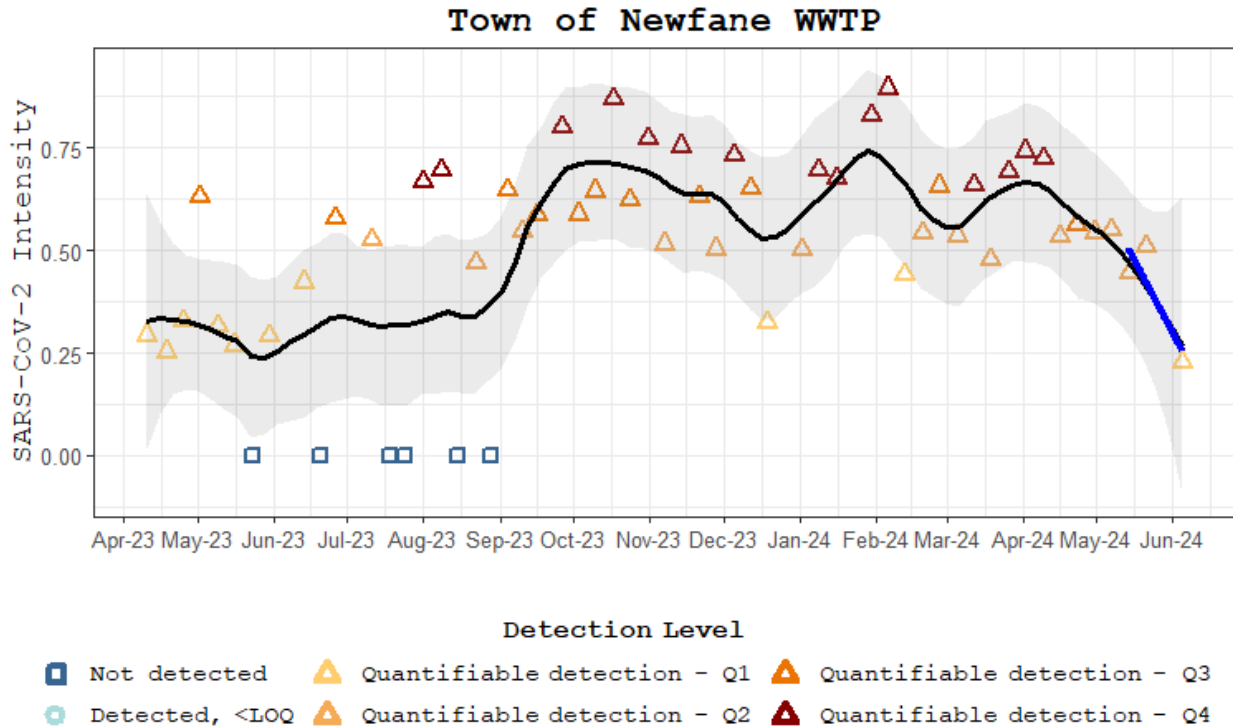


Figure 6: SARS-CoV-2 intensity over time at the Town of Newfane influent.

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$, to give overall intensity. One-month trend lines are color coded to show increasing (red), stable (brown), and decreasing (blue) trends (when available).

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The recent trend, represented by the colored, overlaid line shows the population served by the Town of Newfane influent is experiencing a decreasing trend. This would mean that the population could expect lesser daily COVID-19 cases in the coming weeks, if this trend continues.

- The most recent sample had a level of quantifiable detection, suggesting daily case incidence of more than 50 cases per 100,000 people.

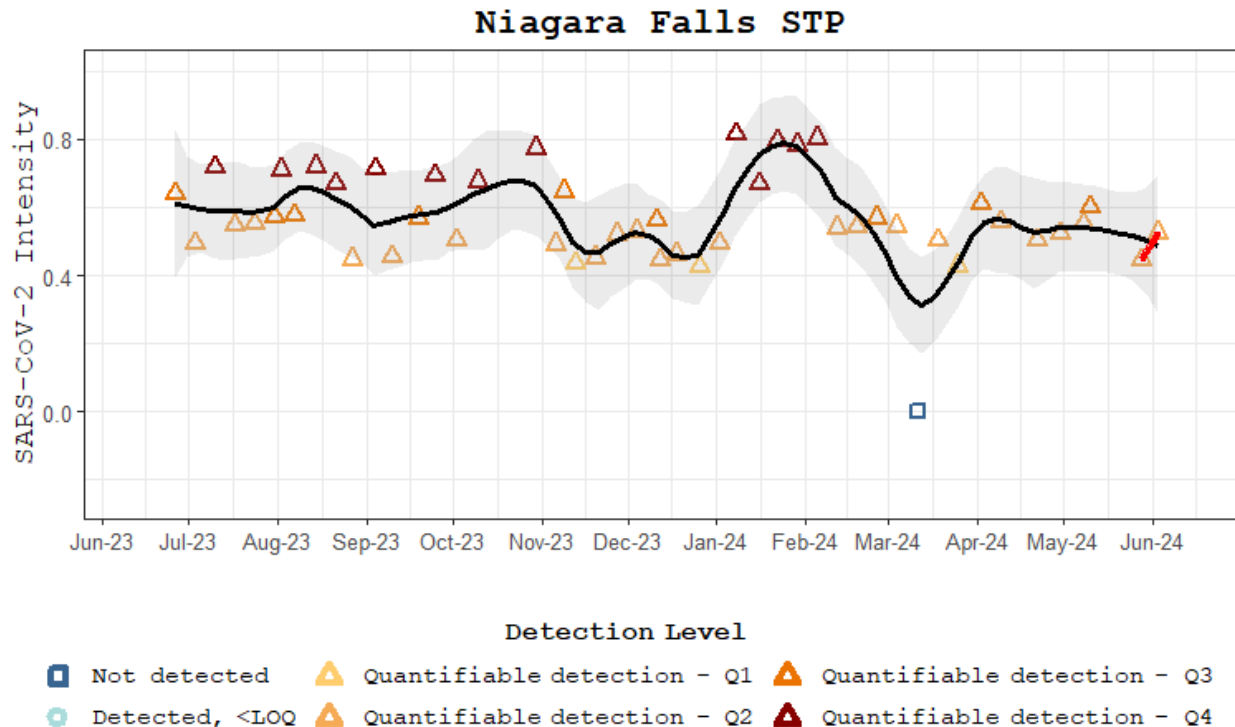


Figure 7: SARS-CoV-2 intensity over time at the Niagara Falls influent.

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$, to give overall intensity. One-month trend lines are color coded to show increasing (red), stable (brown), and decreasing (blue) trends (when available).

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The recent trend, represented by the colored, overlaid line shows the population served by the Niagara Falls STP influent is experiencing **an increasing** trend. This would mean that the population could expect **higher** daily COVID-19 cases in the coming weeks, if this trend continues.

- The most recent sample had a level of **quantifiable detection**, suggesting daily case incidence of **more than 50** cases per 100,000 people.

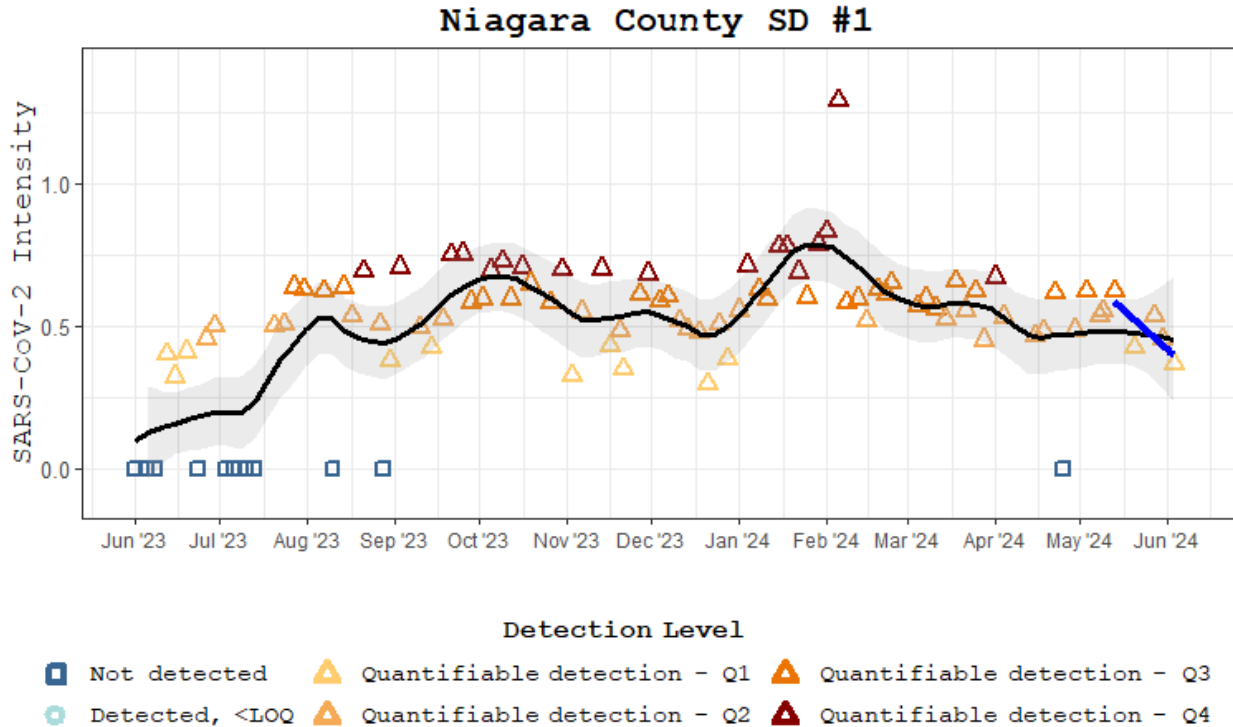


Figure 8: SARS-CoV-2 intensity over time at the Niagara County SD #1 influent.

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$, to give overall intensity. One-month trend lines are color coded to show increasing (red), stable (brown), and decreasing (blue) trends (when available).

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The recent trend, represented by the colored, overlaid line shows the population served by the Niagara County SD #1 influent is experiencing a decreasing trend. This would mean that the population could expect lesser daily COVID-19 cases in the coming weeks, if this trend continues.

- The most recent sample had a level of quantifiable detection, suggesting daily case incidence of more than 50 cases per 100,000 people.

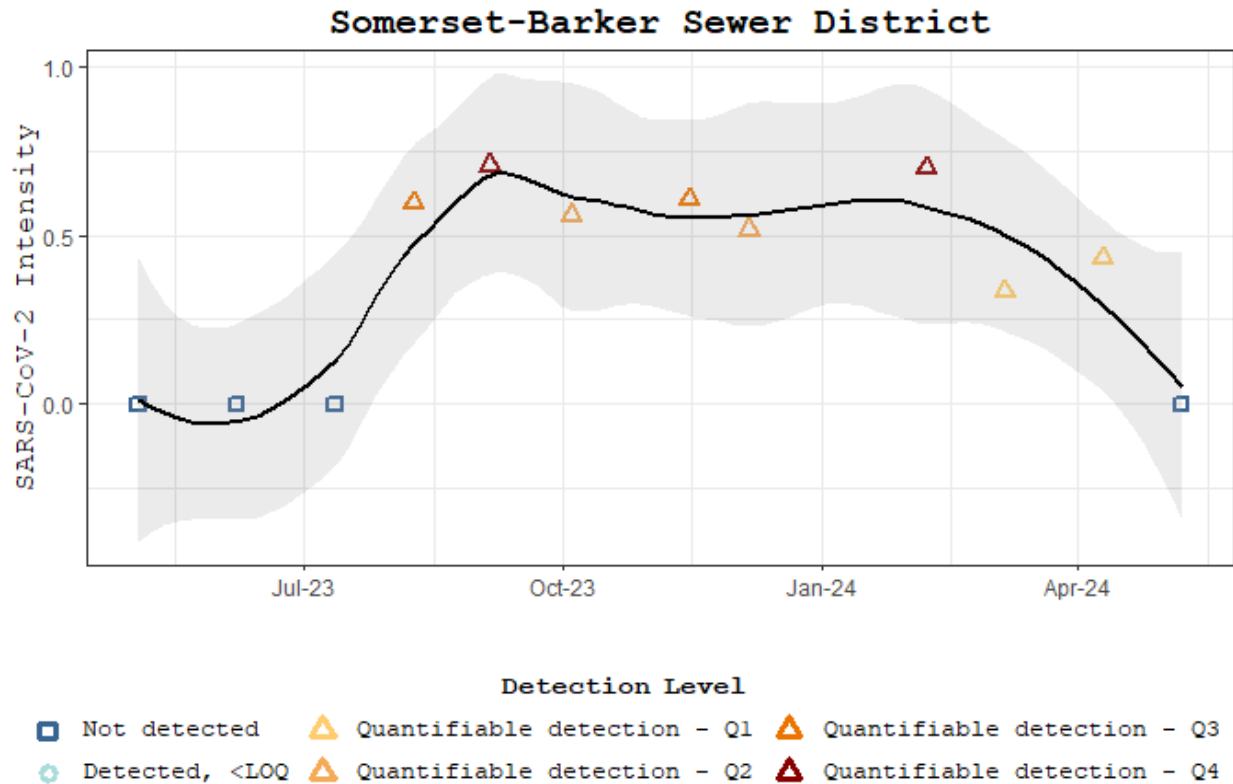


Figure 9: SARS-CoV-2 intensity over time at the Somerset-Barker Sewer District influent.

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$, to give overall intensity. One-month trend lines are color coded to show increasing (red), stable (brown), and decreasing (blue) trends (when available).

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The most recent sample collected on 2024-05-08 had a level not detected. Due to the absence of recent sample data, an inference cannot be made on the current trend.

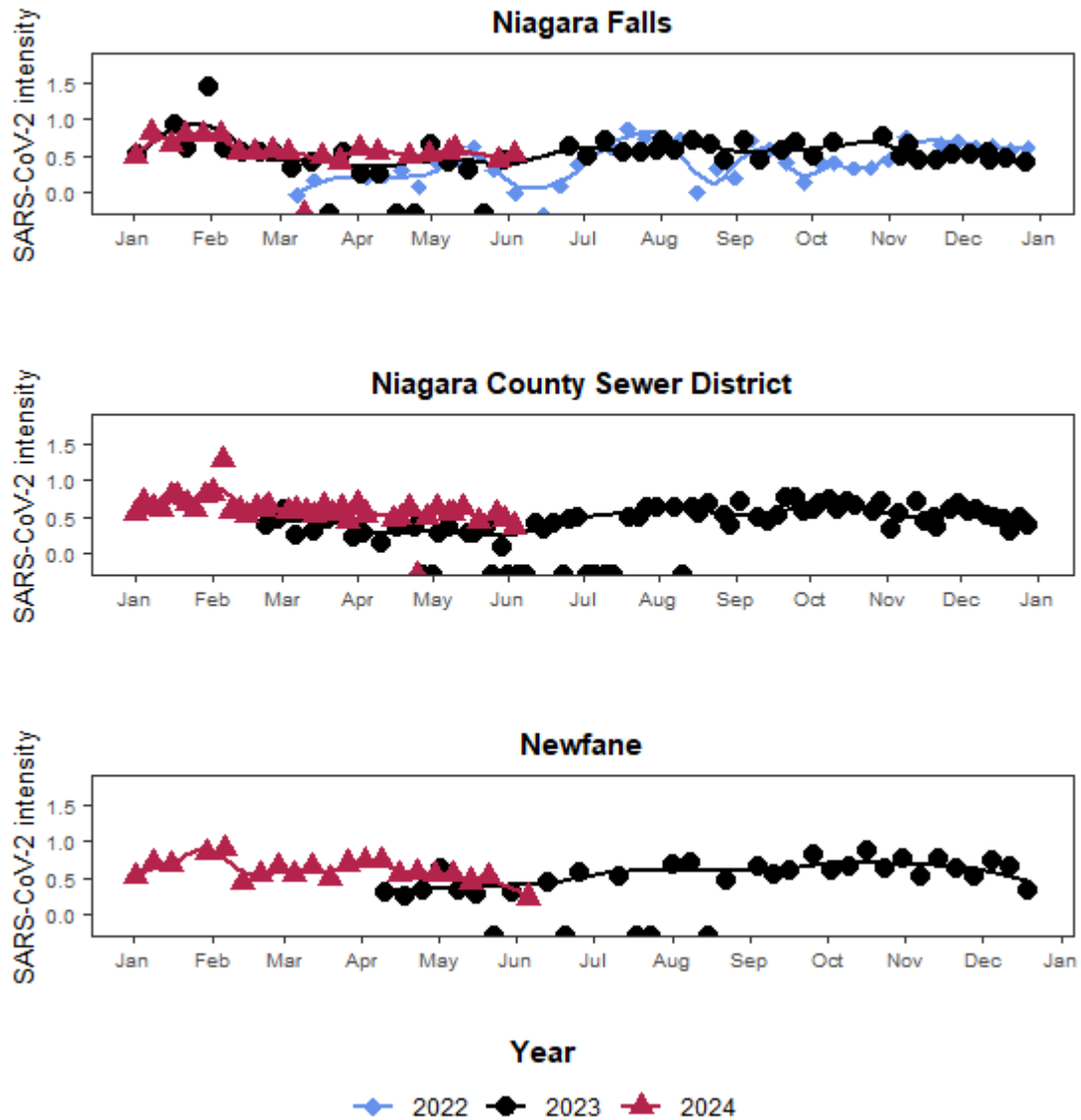


Figure 10: Annual comparison of SARS-CoV-2 intensity for each of the Niagara County sites sampling beyond one year (1 of 2)

A smoothed trend line for each year wastewater treatment plants in Niagara County have been sampled for the NYSWWSN, and wastewater samples are shown. Plots are faceted by treatment plant when there are at least two plants in the county.

- Note, that the intensity for the Niagara Falls influent is **higher** for 2024 when compared to the previous year.
- Note, that the intensity for the Niagara County Sewer District influent is **higher** for 2024 when compared to the previous year.
- Note, that the intensity for the Newfane WWTP influent is **lesser** for 2024 when compared to the previous year.

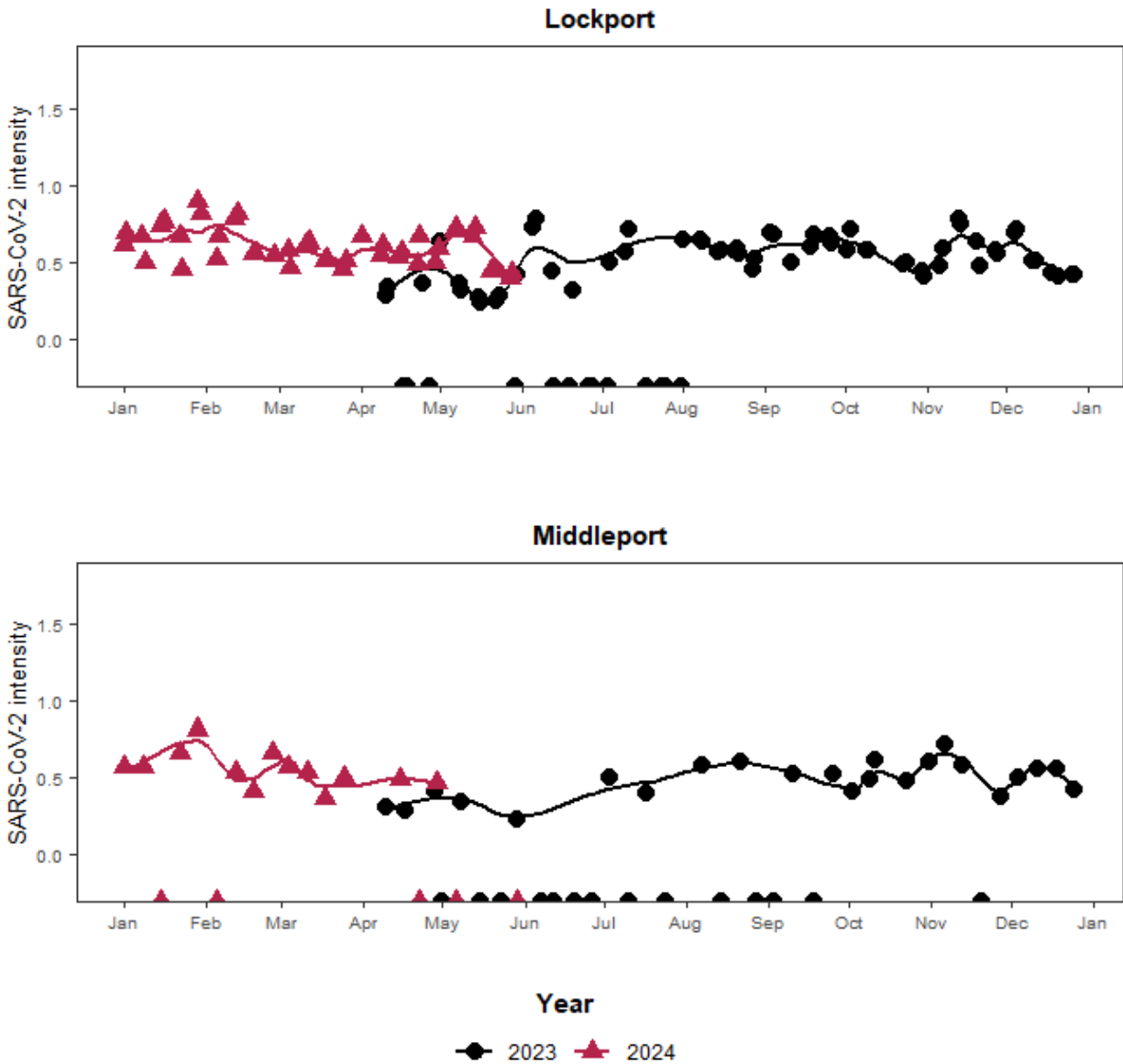


Figure 11: Annual comparison of SARS-CoV-2 intensity for each of the Niagara County sites sampling beyond one year (2 of 2)

- Note, that the intensity for the Lockport WWTP influent is **lesser** for 2024 when compared to the previous year.
- Note, that the intensity for the Middleport WWTF influent is **higher** for 2024 when compared to the previous year.

Niagara County COVID-19 in-patient hospitalization trend

Predicted 7-day average in-patient hospitalizations in the next 10 days: **0.19***

5 percent decrease from previous week's prediction

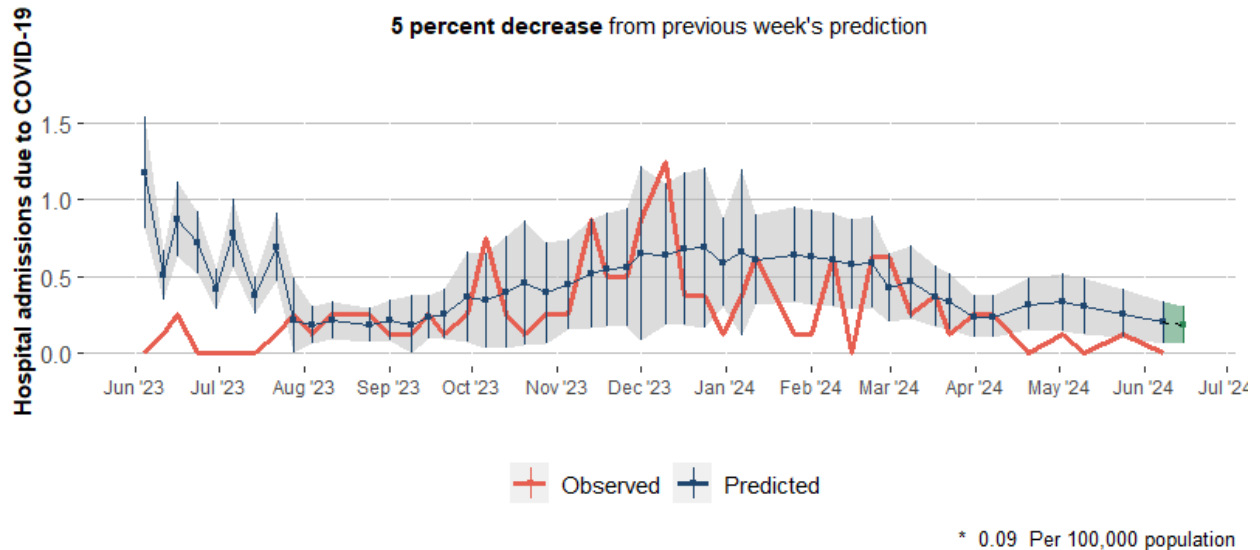


Figure 12: Observed and predicted COVID-19 attributed hospitalization trends for Niagara County.

This figure shows predicted new in-patient hospital admissions due to COVID-19 for your county. Predictions are calculated from a generalized linear mixed model that fits wastewater data with a ten-day lag, log transformed active case numbers, along with several covariates including:

- population over 50 years old,
- estimated asthma and cardiovascular disease rate for the county,
- county social vulnerability from the CDC social vulnerability index,

This model makes predictions with new data for future hospital admissions and provides uncertainty around the prediction in the form of the 95% confidence interval (the light gray and green band around the predictions). Past predictions are in blue with the current prediction in light green.

The red line is actual hospital admissions from the Department of Health HERDS or Health Electronic Response System data. These data are up-to-date for most counties. We will update these data and the models as new data are provided. Estimated new COVID-19 hospitalizations are predictions only and come with several uncertainties including whether new variants have arisen, what the current immunization state of the county is (including booster and bivalent shots or immunity from previous infection), and other factors not captured in the model such as intervention behaviors such as masking. Week to week predictions will vary in their accuracy and the width of the confidence interval around the prediction due to changes in the data.

With the end of the emergency declaration on May 11, 2023, several hospitals changed how they report case data including no longer reporting negative PCR test results. This resulted in an artificial increase in test positivity in those counties and negatively impacted our forecasting. Due to this change, we have removed test positivity and replaced it with the 7-day average of active cases. While not as reliable as test positivity was, this change has helped move the predictions closer to what we are observing. The new model also includes a regional average for SARS-CoV-2 intensity detection for the past 90 days indicative of the overall state of transmission for a region.

Most Recent VOCs by Treatment Plant			
Showing the most recent variant(s) of concern and variant percent for each treatment plant			
Treatment Plant	Collection Date	Variant Found	Variant Percent
Lockport	Apr 22, 2024	JN.1.16; JN.1	16.2%; 16.2%
Niagara County Sewer District	Apr 22, 2024	JN.1.16.1; KS.1; JN.1.16; KV.2	9.1%; 4.7%; 10.3%; 0.6%
Niagara Falls	Apr 22, 2024	LB.1; JN.1.18; JN.1.32; JN.1.16.1; KS.1; JN.1.13.1	10.1%; 3.9%; 3.7%; 3.9%; 0.6%; 0.6%
Somerset-Barkert Sewer District	Mar 6, 2024	JN.1.16.1; JN.1; JN.1.18; JN.1.16	2.1%; 2.1%; 2.1%; 2.1%
Town of Lewiston Sewer District	Jan 8, 2024	JN.1.16	5.8%
Town of Newfane Sewer District	Apr 23, 2024	JN.1.7; JN.1.13.1; KS.1	1.3%; 31.6%; 31.6%
Village of Middleport	Apr 22, 2024	JN.1.11.1	100.0%

* Monitored variants are pulled from CDC NowCast and the WHO

Figure 13: Most recent influent-level variants under monitoring table.

This table shows variants currently monitored by various public health organizations. Variant name, source of information (below), sewershed presence, and sample collection date are shown.

Each variant shown in the table has been detected in the Niagara County influents during their most recent samples. Data is pulled from each of the influents’ most recently sequenced samples. Variants are grouped by the sewershed where they were detected. Each variant and their respective prevalence is separated by “;”.

To learn more about monitoring status of SARS-CoV-2 variants: [CDC](#), [WHO](#)

SARS-CoV-2 Genetic Sequencing

Sewersheds in Niagara

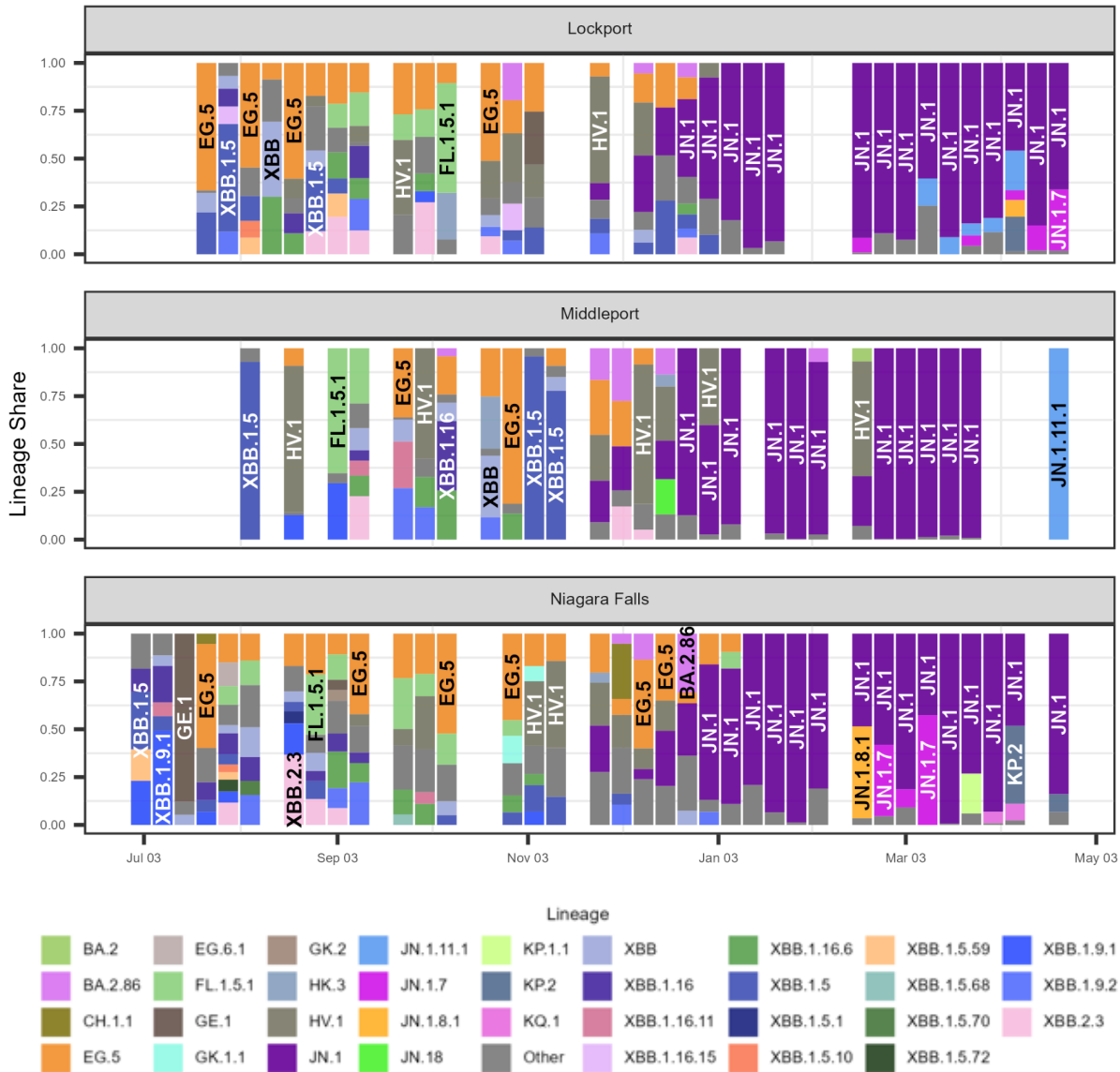


Figure 14: Sewershed level of SARS-CoV-2 genetic sequencing throughout time

Each bar shows the relative abundance of SARS-CoV-2 lineages during a sample collection date. Lineages with an abundance of at least 30% are labeled on the bar sections with the lineage name. The color of the bar corresponds to lineage. See the legend for more information regarding lineages. Lineages under 5% prevalence have been grouped together into the "Other" lineage category.

Treatment Plant	Week Beginning	Lineage	Approximate Prevalence
Lockport	2024-04-21	JN.1	66%
Middleport	2024-04-21	JN.1.11.1	100%
Niagara Falls	2024-04-21	JN.1	84%

SARS-CoV-2 Genetic Sequencing

Sewersheds in Niagara

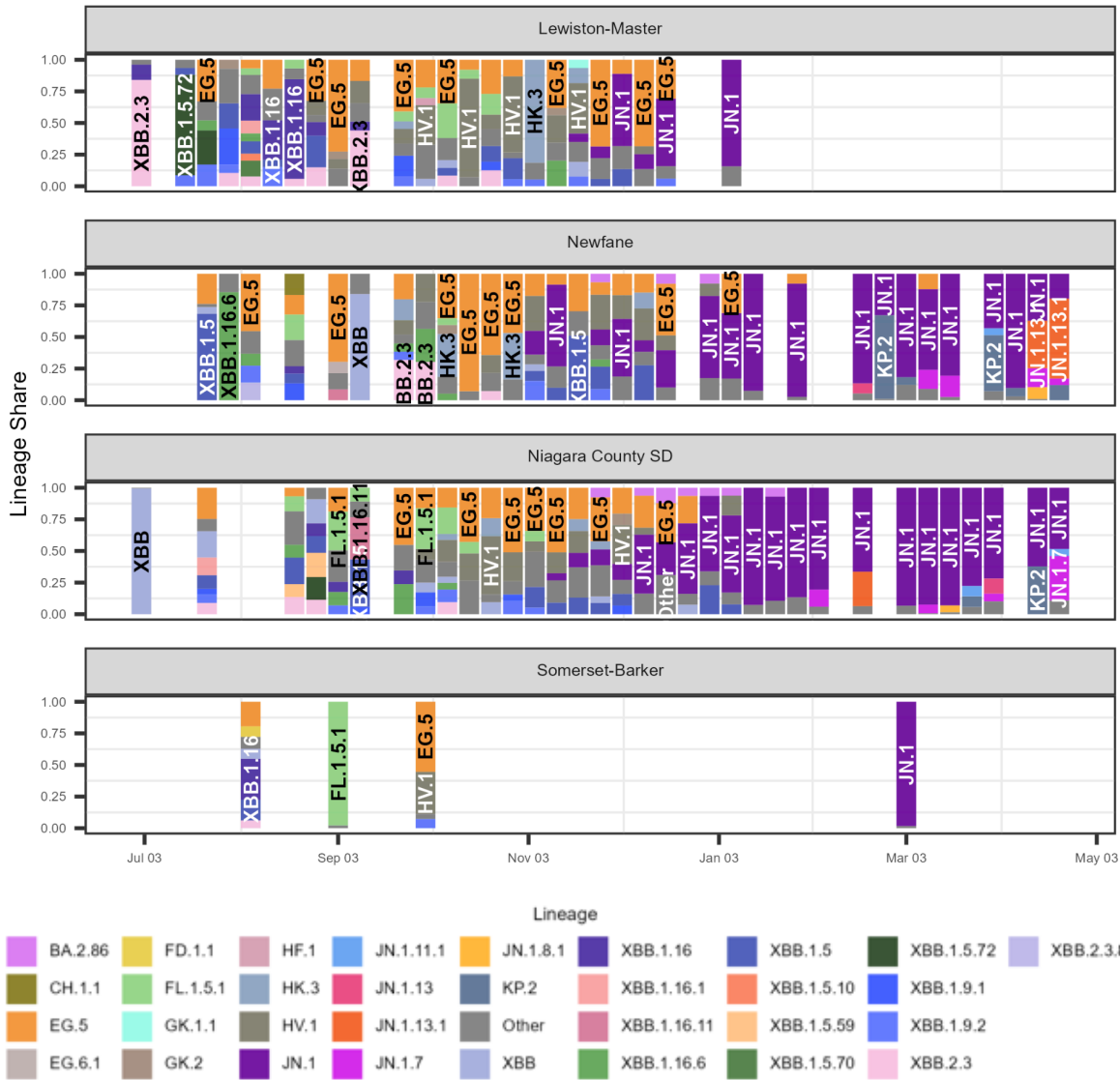


Figure 15: Sewershed level of SARS-CoV-2 genetic sequencing throughout time (continued) Each bar shows the relative abundance of SARS-CoV-2 lineages during a sample collection date. Lineages with an abundance of at least 30% are labeled on the bar sections with the lineage name. The color of the bar corresponds to lineage. See the legend for more information regarding lineages. Lineages under 5% prevalence have been grouped together into the "Other" lineage category.

Treatment Plant	Week Beginning	Lineage	Approximate Prevalence
Lewiston-Master	2024-01-07	JN.1	84%
Newfane	2024-04-21	JN.1.13.1	88%
Niagara County SD	2024-04-21	JN.1	48%
Somerset-Barker	2024-03-03	JN.1	98%

SARS-CoV-2 Genetic Sequencing
Niagara County Aggregation

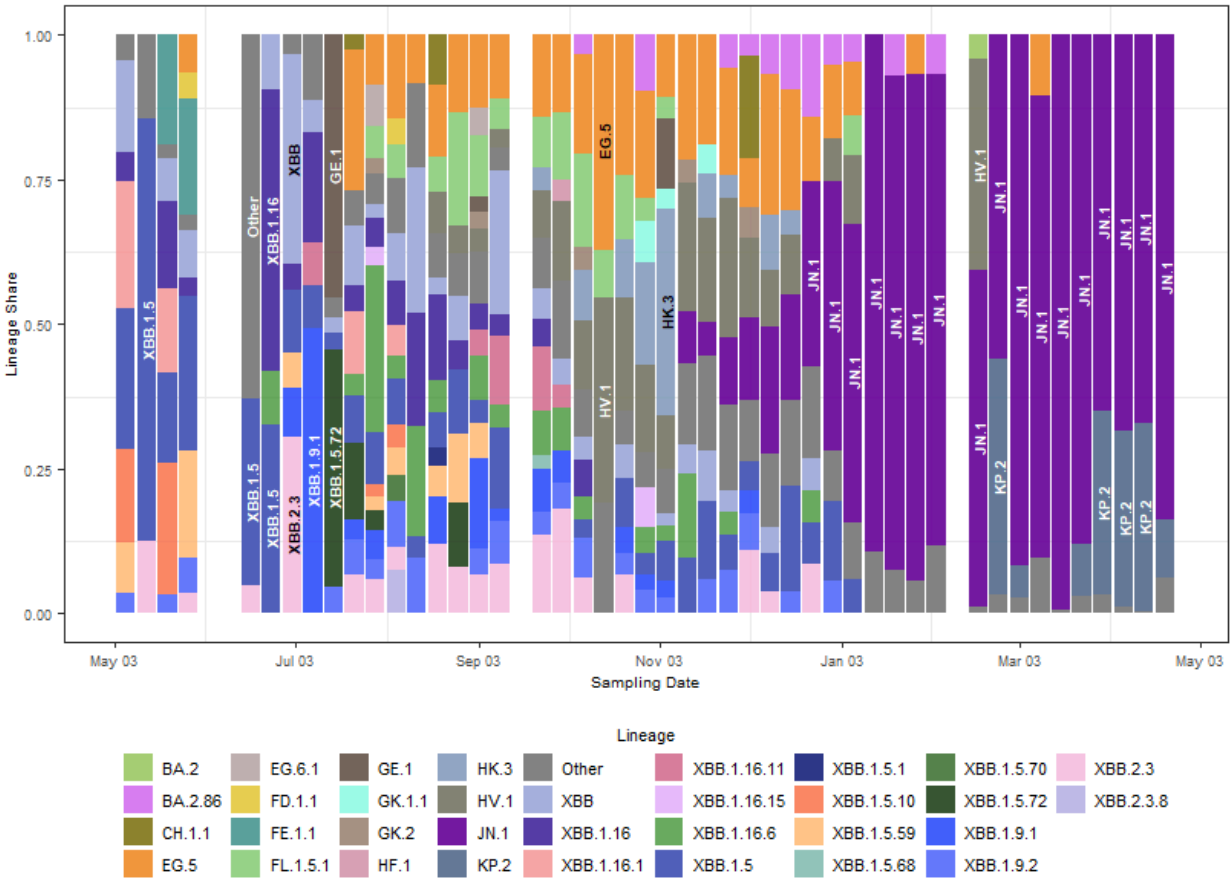


Figure 16: County aggregation of SARS-CoV-2 genetic sequencing throughout time

Each bar shows the relative abundance of SARS-CoV-2 lineages per sample collection date. Lineages with an abundance of at least 30% are labeled on the bar sections with the lineage name. The color of the bar corresponds to lineage. See the legend for more information regarding lineages. Lineages under 5% prevalence have been grouped together into the "Other" lineage category.

- The most recent aggregation from Niagara County for the week starting on 04/21/2024 showed the lineage with the highest abundance was JN.1 (~35%)



Niagara Falls Water Board
Annual Drinking Water Quality Report for 2023
5815 Buffalo Avenue, Niagara Falls, NY 14304
(Public Water Supply #NY3100568)

INTRODUCTION

The Niagara Falls Water Board (NFWB) was created by State legislation in 2002 in order to ensure that the residents and business in Niagara Falls would continue to receive reliable, high-quality drinking water and wastewater treatment services at reasonable rates. As an independent public benefit corporation, the NFWB is not a unit of City or County government. It is financially self-sustaining and pays for all operating expenses from revenues generated through the sale of potable water and wastewater services to its commercial and residential customers; it does not levy any taxes or special district charges.

To comply with State and Federal regulations, the NFWB issues an annual report describing the quality of your drinking water. The purpose of this report is to increase your understanding of drinking water and awareness of the need to protect our drinking water sources. Last year, your tap water met all State drinking water health standards. We are pleased to report that our system has never violated a state established maximum contaminant level. This report provides an overview of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to New York State standards.

If you have any questions about this report or concerning your drinking water, please contact our Chief Operator, Operator in Responsible Charge, Robert Rowe at (716) 283-9770 ext. 7771, or you can contact our Water Quality Laboratory Director, Jordan Boyd at ext. 7741. We want you to be informed about your drinking water. If you want more information, please contact the Executive Director, Sean Costello at (716) 283-9770 or attend any of our regularly scheduled NFWB Board meetings. The meetings are held at the Michael C. O'Laughlin Water Plant at 5815 Buffalo Ave., Niagara Falls, NY. For a schedule of dates of these meetings, please visit our website at <https://nfwb.org/reports/minutes/> or call for more information.

WHERE DOES OUR WATER COME FROM?

In general, the sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include: microbial contaminants; inorganic contaminants; pesticides and herbicides; organic chemical contaminants; and radioactive contaminants. In order to ensure that tap water is safe to drink, the State and the EPA prescribe regulations which limit the amount of certain contaminants in water provided by public water systems. The State Health Department's and the EPA's regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water source is the upper Niagara River. During 2023, our system did not experience any restriction on our water source. The placement of the intake allows water to be drawn that is least affected by runoff. At the Low Lift pump station, water passes through screens to remove excess debris. It is then pumped to the pre-treatment tanks where chlorine is added as a disinfectant. Powdered activated carbon may also be added during the summer months to aid in taste and odor abatement. In the rapid mix chamber, poly-aluminum chloride (PACl) is then added to enhance particulate removal. The water then travels to the flocculation basins. These basins gently mix the PACl and any particles, allowing them to form a floc. The water then travels to sedimentation basins and the floc settles to the bottom of the basins. The water then flows into rapid sand filters. The filters remove any particles that remain. After filtration, the treated water is chlorinated again and stored in reservoirs before being pumped into the distribution system. The Niagara Falls water system is one of the many systems in New York State that adds a low level of fluoride to drinking water in order to provide consumers dental health protection. According to the United States Centers for Disease Control, fluoride is very effective in preventing cavities when present in drinking water at a level of 0.7 mg/L (parts per million). Our fluoride addition facility is designed and operated to meet this optimal range. As a service to the community, a Poly-Orthophosphate blend is also added to prevent household lead and copper contamination.

SOURCE WATER ASSESSMENT PROGRAM (SWAP) SUMMARY

The New York State Department of Health completed a Source Water Assessment of the supplies raw water source under the States Source Water Assessment Program (SWAP). The purpose of this program is to compile, organize, and evaluate information regarding possible and actual threats to the quality of public water supply (PWS) sources. It is important to note that source water assessment reports estimate the potential for untreated drinking water sources to be impacted by contamination. These reports do not address the safety or quality of treated finished potable tap water. The Great Lakes' watershed is exceptionally large and too big for a detailed evaluation in the SWAP. General drinking water concerns for public water supplies which use these sources include: storm generated turbidity, wastewater, toxic sediments, shipping related spills, and problems associated with exotic species (e.g. zebra mussels - intake clogging and taste and odor problems). The SWAP is based on the analysis of the contaminant inventory compiled for the drainage area deemed most likely to impact drinking water quality at this public water supply raw water intake. This assessment found an elevated susceptibility to contamination for this source of drinking water. The amount of agricultural and residential lands in the assessment area results in elevated potential for microbial, disinfection byproduct precursors and pesticides contamination. There is

also a high density of sanitary wastewater discharges, which results in elevated susceptibility for numerous contaminant categories. Non-sanitary wastewater could also impact source water quality. There is also noteworthy contamination susceptibility associated with other discrete contaminant sources, and these facility types include: Chemical Bulk Storage facilities, Inactive Hazardous Waste Sites, Landfills, Toxic Release Inventory data, and Resources Conservation and Recovery Act (RCRA) facilities. Anyone interested in obtaining a copy of our SWAP can do so by submitting a written request to the NFWB or by visiting our web site at www.nfwb.org. For more information on the State’s Source Water Assessment Program, please contact the Niagara County Department of Health, Environmental Health Division, at (716) 439-7444.

FACTS AND FIGURES

Our water system serves about 50,000 people through 18,000 service connections. The total water produced in 2023 was 7 billion gallons. The daily average of water treated and pumped into the distribution system was 19.1 million gallons per day. Our highest single day was about 21.1 million gallons. The annual amount of water delivered to customers was about 2.2 billion gallons. This leaves about 4.8 billion gallons unaccounted for. Unaccounted for water includes such conditions as flushing of water mains, meter inaccuracies, illegal consumption, fire hydrant usage, authorized unmetered usage (street cleaning, etc.) and underground pipe leakage. In 2023, water customers were charged \$5.99 per 1,000 gallons for the first 20,000 cubic feet (cf) per quarter; quantities over 20,000 cf are billed at lower rates. The 2023 minimum quarterly charge for water was \$58.24.

FLUORIDE IN OUR DRINKING WATER

Our system is one of the many drinking water systems in New York State that provides drinking water with a controlled, low level of fluoride for consumer dental health protection. According to the United States Centers for Disease Control, fluoride is very effective in preventing cavities when present in drinking water at a properly controlled level. To ensure that the fluoride supplement in your water provides optimal dental protection, we monitor fluoride levels on a daily basis to make sure fluoride is maintained at a target level of 0.7 mg/L. During 2023, monitoring showed that fluoride levels in your water were within 0.1 mg/l of the target level over 99% of the time. None of the monitoring results showed fluoride at levels that approach the 2.2 mg/l MCL for fluoride.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

As the State regulations require, we routinely test your drinking water for numerous contaminants. These contaminants include: total Coliform, turbidity, inorganic compounds, nitrate, lead and copper, volatile organic compounds, total trihalomethanes, haloacetic acids, radiological and synthetic organic compounds. During 2023, Water Board staff performed over 11,000 individual water quality tests. The table presented below depicts which compounds were detected in your drinking water. A more detailed supplemental list of all monitored constituents is available by calling (716) 283-9770 and requesting a copy. It should be noted that all drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA’s Safe Drinking Water Hotline (800-426-4791) or the Niagara County Health Department at (716) 439-7444. Please refer to the following tables containing monitoring results of contaminants. New York State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, is more than one year old.

As with many contaminants, there are possible health effects related to some of them listed below. For a list of these contaminants and more, including the possible health effects, please visit our website at the following link <https://nfwb.org/app/uploads/2021/05/Health-Effects-Language-for-Contaminants.pdf>

REGULATED DETECTED CONTAMINANTS							
Metals, Inorganics Physical Tests	Violation Yes/No	Sample Date (mo./year)	Lvl Detected (Avg/Max) (Range)	Unit Meas.	MCLG	MCL	Source in Drinking Water
Antimony	No	6/2023	0.0011	mg/L	0.007	0.007	Erosion of natural deposits
Arsenic	No	6/2022	0.0005	mg/L	0.006	0.006	Erosion of natural deposits
Barium	No	6/2023	0.0208	mg/L	NE	2	Erosion of natural deposits
Chloride	No	2023	26.2 22.2 – 36.6	mg/L	250	NE	Naturally occurring or indicative of road salt contamination
Chlorine Entry Point	No	2023	1.24 1.14 – 1.37	mg/L	MRDLG = 4.0	MRDL = 4.0	Added for disinfection
Copper ¹ Entry Point	No	6/2022	0.0009	mg/L	1.3	AL = 1.3	Plumbing systems, erosion of natural deposits
Copper ¹ Distribution	No	7/2023- 9/2023	0.0174 ² <0.0005 - 0.143	mg/L	1.3	AL = 1.3	Plumbing systems, erosion of natural deposits
Iron	No	6/2022	0.0484	mg/L	0.3	NE	Naturally occurring
Lead ¹ Distribution	No	7/2023- 9/2023	3.4 ² <0.50 – 20.2	ug/L	0	AL = 15	Corrosion of household plumbing systems, erosion of natural deposits
Fluoride (EP) Entry Point ⁶	No	2023	0.69 0.59 – 0.79	mg/L	2.2	2.2	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Mercury	No	6/2022	0.0002	mg/L	0.002	0.002	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Nickel, Total	No	6/2022	0.001	mg/L	NR	NR	Naturally occurring or industrial discharges
Nitrate	No	2/2023	0.178	mg/L	10	MCL = 10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
pH	No	2023	7.42 7.21 – 7.63	SU	NR	NE	Naturally occurring

Sodium ⁵	No	6/2023	9.26	mg/L	(see Health Effects)	NE	Naturally occurring; Road salt; Water softeners; Animal waste
Phosphates Distribution	No	2023	0.10 0.04- 0.21	mg/L	NR	NE	Corrosion inhibitor added to prevent lead & copper leaching in houses
Turbidity ³ Entry Point	No	2023	0.04 0.02 - 0.06	NTU	NE	TT=95% samples <0.3 NTU	Soil Runoff
Turbidity ⁴ Distribution	No	2023	0.08 0.02- 1.02	NTU	NE	5.00 NTU monthly avg	Iron build up in water mains in distribution system
Fluoride ⁶ Distribution	No	2023	0.71 0.58 - 0.88	mg/L	2.2	2.2	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

1 - Lead or Copper is not present in the drinking water that is treated and delivered to your home. Lead or Copper in drinking water is primarily from materials and components associated with service lines and home plumbing. If present, elevated levels of lead or copper can cause serious health problems, especially for pregnant women and young children. The NFWB is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead and copper exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead or copper in your water, you may wish to have your water tested; information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (800-426-4791) or at <http://www.epa.gov/safewater/lead>.

2 - The level presented represents the 90th percentile of the thirty samples collected. The action level for lead or copper was not exceeded.

3 - Turbidity is a measure of the composite effluent clarity of the water; the lower the turbidity, the clearer the water. Turbidity testing is a good indicator of the effectiveness of our filtration system. State regulations require that turbidity must always be below 1 NTU. Our highest single turbidity measurements for the year occurred on 09/06/2023 (0.059 NTU). The regulations require that 95% of the turbidity samples collected have measurements below 0.3 NTU.

4 - Turbidity in the distribution system is a snapshot picture of the clarity of water at predetermined locations collected during the year. There are 15 locations throughout the city used with a total of 893 samples collected in 2022. A violation occurs when the monthly average of the results of all distribution samples collected in any calendar month exceeds the MCL of 5 NTU. Sporadic high results can occur when there is a disruption in the flow due to a water main break, fire department usage or even street sweepers filling from a hydrant.

5 - Health Effects of Sodium: Water containing more than 20 mg/l of sodium should not be used for drinking by people on severely restricted sodium diets. Water containing more than 270 mg/l of sodium should not be used for drinking by people on moderately restricted sodium diets.

6 - On April 27, 2015 the U.S. Department of Health and Human Services (DHHS) released the final Public Health Service (PHS) recommendation for the optimal fluoride level in drinking water to prevent tooth decay. The new recommendation is for a single level of 0.7 milligrams of fluoride per liter (parts per million, ppm) of water. It updates and replaces the previous recommended range (0.7 to 1.2 milligrams per liter) issued in 1962.

Organic Compounds	Violation Yes/No	Date of Sample (mo./year)	Lvl Detected (Avg/Max) (Range)	Unit Measurement	MCLG	MCL	Source in Drinking Water
Stage 2 Disinfection Byproducts Rule – Promulgated 11/2012							
Total Trihalomethanes	No	2023	30.07 ⁷ 18.18 – 46.00	µg/L	NE	MCL = 80	Byproduct of drinking water chlorination
Total Haloacetic Acids	No	2023	22.95 ⁷ 0.00 – 26.45	µg/L	NE	MCL = 60	
Synthetic Organic Compounds							
Perfluorooctanoic acid (PFOA)	No	6/2022	1.47	ng/L	NE	10	Released into the environment from widespread use in commercial and industrial applications.
Perfluorooctane sulfonic acid (PFOS)	No	6/2023	1.87	ng/L	NE	10	
Radioactive Compounds							
Radium 226	No	6/2017	0.0270+/-0.414	pCi/L (Picocuries per liter is a measure of the radioactivity in water)	NE	5	Erosion of natural deposits
Radium 228	No	6/2017	0.122+/-0.203	pCi/L (Picocuries per liter is a measure of the radioactivity in water)	NE	5	Erosion of natural deposits
Uranium	No	6/2017	0.1483		NE	20	
Gross Alpha	No	6/2017	-0.737+/-0.788		NE	15	
Gross Beta	No	6/2017	0.887+/-0.593		NE	3.0	
Microbiological Contaminants							
Total Coliform	No	2023	One Positive Sample ⁸	N/A	N/A	TT ≥ 5% samples positive	Naturally present in the environment
E. coli	No	2023	No Positive Samples ⁸	N/A	N/A	MCL = 1 or more positive samples	Human and animal fecal waste
Heterotrophic Plate Count	No	2023	2 0 - 200	cfu/1.0ml	NE	500	HPC measures a range of bacteria that are naturally present

7 - Results for Total Trihalomethanes (TTHMs) and Total Haloacetic Acids (HAA5s) are collected quarterly and reported as the highest LRAA. This level represents the LRAA calculated from data collected from four quarterly samples at eight points in the 2023 calendar year.

UNREGULATED SUBSTANCES									
Metals, Inorganics Physical Tests	Date of Sample (mo./year)	Lvl Detected (Avg/Max) (Range)	MCLG	MCL	Metals, Inorganics Physical Tests	Date of Sample (mo./year)	Lvl Detected (Avg/Max) (Range) mg/L	MCLG	MCL
Alkalinity	2023	86.5 mg/L 81.3– 92.4	NE	NR	Sulfate	6/2023	21.4	NE	NR
Calcium	2023	34.3 mg/L 31.3 – 38.8	NE	NR	Total Dissolved Solids	6/2023	160	NE	NR
Conductivity	2023	295.0 µS/cm 265.8 – 360.0	NE	NR	Total Organic Carbon F/W	2023	1.71 1.56 – 1.85	NE	NR
Magnesium	6/2023	8.95 mg/L	NE	NR	Total Organic Carbon R/W	2023	2.06 1.75-2.22	NE	NR
Odor	6/2016	0 TON	NE	NR	Aluminum	6/2023	0.1449	NE	NR

UNREGULATED CONTAMINANT MONITORING RULE 4⁹

Organic Compounds / DBPs	Date of Sample (mo./year)	Lvl Detected (Avg/Max) (Range) ug/L	MCLG	MCL	Metals, Inorganics Physical Tests	Date of Sample (mo./year)	Lvl Detected (Avg/Max) (Range) ug/L	MCLG	MCL
Bromochloroacetic Acid (BCAA)	2020	2.83 <0.3–4.90	NE	NR	Bromide	2020	32.55	NE	NR
Bromodichloroacetic Acid (BDCAA)	2020	2.89 <0.50 – 4.30	NE	NR					
Chlorodibromoacetic Acid (CDBAA)	2020	0.78 <0.3 – 1.30	NE	NR					

8. A violation occurs when a total coliform positive sample is positive for E. coli and a repeat total coliform sample is positive or when a total coliform positive sample is negative for E. coli but a repeat total coliform sample is positive and the sample is also positive for E. coli. One positive sample on 09/06/2023. Repeat sampling was negative.

UNREGULATED CONTAMINANT MONITORING RULE 5¹⁰

Organic Compounds / DBPs	Date of Sample (mo./year)	Lvl Detected (Avg/Max) (Range) ug/L	MCLG	MCL	Metals, Inorganics Physical Tests	Date of Sample (mo./year)	Lvl Detected (Avg/Max) (Range) ug/L	MCLG	MCL
Perfluorohexanoic acid	2023	0.0013 0–0.0013	NE	NR	perfluoropentanoic acid (PFPeA)	2023	0.0014 0-0.0014	NE	NR
Perfluoroheptanoic acid	2023	0.00098 0–0.00098	NE	NR	Perfluorooctanesulfonic acid (PFOS)	2023	0.0016 0-0.0016	NE	NR
perfluorobutanoic acid (PFBA)	2023	0.0018 0–0.0018	NE	NR					

9- UCMR4 (Unregulated Contaminant Monitoring Rule 4 published 12/20/2016) - EPA monitoring program consisting of 4 sets of samples taken between 2018–2020, The 1996 Safe Drinking Water Act (SDWA) amendments require that once every five years EPA issue a new list of no more than 30 unregulated contaminants to be monitored by PWS. This monitoring provides a basis for future regulatory actions to protect public health. (UCMR1:09/17/1999, UCMR2:01/04/2007, UCMR3:05/02/2012).

10- UCMR5 (Unregulated Contaminant Monitoring Rule 5 published 12/27/2021) - EPA monitoring program consisting of 4 sets of 29 PFAS and lithium samples taken in 2023.

Abbreviations and Terms:

AL - Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

cfu/1.0ml - Colony forming units per 1.0 milliliters.

DPB - Disinfection Byproducts

LRAA - Locational Running Annual Average

LSI - Langelier Saturation Index: Provides an indicator of the degree of saturation of water with respect to calcium carbonate. A negative LSI has no scale potential whereas with a positive LSI scale can form.

MCL - Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

MCLG - Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

mg/L - Milligrams per liter: One part per million.

µg/L - Micrograms per liter: One part per billion.

µS/cm - Micro Siemens per centimeter

MRDL - Maximum Residual Disinfectant Level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG - Maximum Residual Disinfectant Level Goal: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

NE - Not Established.

NR - Not Regulated.

NTU - Nephelometric Turbidity Unit: A measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

SU = Standard Units: Used for the measurement of pH.

TON = Threshold Odor Number

TT = Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.

IS OUR WATER SYSTEM MEETING OTHER RULES THAT GOVERN OPERATIONS?

As you can see by the tables, our system had no violations. We have learned through our testing that some contaminants have been detected; however, these contaminants were detected below the level allowed by the State. During 2023, our system was in compliance with all applicable State & Federal drinking water requirements.

WHAT ABOUT SECURITY?

Since the events of 9/11, we have all become more aware of security issues in our daily lives. The staff of the Michael C. O’Laughlin Water Plant is certainly no exception. The NFWB has undertaken several security improvements to safeguard your water supply, both at the plant, out in the distribution system, and with respect to cybersecurity. We encourage the community to call our facility at (716) 283-9770 or the police (911) if you happen to observe any unusual or suspicious activity around the water plant or at one of our storage tanks.

WHY SAVE WATER AND HOW TO AVOID WASTING IT?

Although our system has an adequate amount of water to meet present and future demands, there are a number of reasons why it is important to conserve water:

- ♦ Saving water saves energy and some of the costs associated with both of these necessities of life;
- ♦ Saving water reduces the cost of energy required to pump water, pumping systems and water towers;
- ♦ Saving water lessens the strain on the water system during a dry spell or drought, helping to avoid severe water use restrictions so that essential firefighting needs are met.

You can play a role in conserving water by becoming conscious of the amount of water your household is using, and by looking for ways to use less whenever you can. It is not hard to conserve water. Conservation tips include:

- ◆ Automatic dishwashers can use 15 gallons for every cycle, regardless of how many dishes are loaded. So, get a run for your money and load it to capacity.
- ◆ Turn off the tap when brushing your teeth.
- ◆ Check every faucet in your home for leaks. Just a slow drip can waste 15 to 20 gallons a day. Fix it up and you can save almost 6,000 gallons per year.
- ◆ Check your toilets for leaks by putting a few drops of food coloring in the tank, watch for a few minutes to see if the color shows up in the bowl. It is not uncommon to lose up to 100 gallons a day from one of these otherwise invisible toilet leaks. Fix it and you save more than 30,000 gallons a year.
- ◆ Use your water meter to detect hidden leaks. Simply turn off all taps and water using appliances, then check the small diamond on the meter, if it moves, you may have a leak.

SYSTEM IMPROVEMENTS

The Niagara Falls Water Board is continually making capital improvements to its distribution system. The following notable improvements were made in 2023:

1. The Water Treatment Plant roofing was aged and in need of repair. The roof replacement project was bid, and work began in 2023 to help maintain structural integrity of the facility.
2. A booster pump and controls were added at the Water Treatment Plant to ensure adequate disinfection in the event of malfunctions or repairs.
3. Physical security upgrades, including electronic door access controls and updated security/surveillance cameras were installed at the Water Treatment Plant in 2023.
4. New firewall devices and other cybersecurity enhancements were completed in 2023.
5. Approximately 70 fire hydrants were replaced with new and many repaired for better fire protection and flushing capabilities.
6. 3000 feet of 14-inch water main on 18th Street between Whitney and Ontario completed Spring of 2023 along with 4 new hydrants installed on that main.

CLOSING

Thank you for allowing us to continue to provide your family with quality drinking water this year. We ask that all our customers help us protect our water sources, which are the heart of our community and our way of life. Please call our office at (716) 283-9770 if you have any questions. For other information, you can call the following Monday through Friday 8 AM to 4 PM:

Water Billing and Collection – (716) 286-4350
Water Quality Laboratory – (716) 283-9770 ext. 7741
Water Related Emergencies 24 hours a day – (716) 283-9770



MINUTES

Business Meeting of the Niagara Falls Water Board May 20, 2024 at 5:00 p.m.

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

Meeting could be attended in person or via videoconference.

1. Preliminary Matters

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

a. Attendance:

Asklar (Board Member/Chairman of Finance/Member Exec. Staff Review Cmte.) *Present*

Forster (Chairman) *Present*

Kimble (Board Member) *Present via Videoconference*

Larkin (Board Member/Vice Chairwoman/Governance Chairwoman/
Chairwoman Exec. Staff Review Cmte.) *Present*

Leffler (Board Member/Member Exec. Staff Review Cmte.) *Present*

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

Brandon Gorcheck requested that the Board approve an exception to its adjustment policy to allow a larger adjustment to the bill for his home on 78th Street. The leak at issue was in a water line running to his garage, and the leak did not surface, it entered a parallel sewer lateral. He is a truck driver and requests an adjustment equal to one-half of his approximately \$4,000 bill.

Sean Rogan requests an exception to the Board's adjustment policy following a leak at his property on 67th Street. His bill totaled \$2,340 and he requests more than the \$1,000 adjustment he received per Board policy.

Both individuals were instructed to contact Mr. Majchrowicz for follow-up.

c. Comments from Chairman Forster

i. 2024 Budgeted Expenses - Expenditures of User Rates, Fees, and Charges Less Debt Service

Motion by Board Member Larkin and seconded by Board Member Leffler to enter into executive session at 5:14 p.m. Chairman Forster stated that the purposes for the executive session were to discuss matters related to public employee collective bargaining negotiations and matters related to the appointment of a particular person.

Asklar Y Forster Y Kimble Y Larkin Y Leffler Y

Motion carried, 5-0.

Motion by Board Member Asklar and seconded by Board Member Larkin to exit executive session at 5:41 p.m.

Asklar Y Forster Y Kimble Y Larkin Y Leffler Y

Motion carried, 5-0.

Motion by Board Member Larkin and seconded by Board Member Leffler to appoint Sean Costello Executive Director.

Asklar Y Forster Y Kimble Y Larkin Y Leffler Y

Motion carried, 5-0.

d. Presentations (none scheduled)

e. Letters and Communications

- i. 2024-05-06 – COVID Wastewater Surveillance Update Memorandum**
- ii. WWTP Order on Consent Q1 2024 Quarterly Progress Report**

f. Prior Meeting Minutes

i. Draft April 22, 2024 Meeting Minutes

Board Member Larkin asked that a typographical error on page three of the draft minutes be corrected.

Motion by Board Member Larkin and seconded by Board Member Asklar to approve the draft April 22, 2024 minutes as corrected.

Asklar Y Forster Y Kimble Y Larkin Y Leffler Y

Motion carried, 5-0.

2. Acting Executive Director – Sean Costello

- a. WWTP Project Budget Tracker (CPL)**
- b. WWTP Construction Schedule Tracker (CPL)**
- c. Financial Award Summary (CPL)**

Mr. Costello thanked the Board for its confidence in him upon his appointment as Executive Director.

He noted with respect to Resolution No. 5 in the packet that for almost a decade the NFWB has been having conversations about the WWTP effluent turbidity and appearance. The WWTP SPDES permit is currently undergoing a full technical review. The current treatment plant cannot meet anticipated new limits and requirements. The proposed Order on Consent offers time to design and implement improvements necessary to water quality, provides interim effluent limitations pending the completion of the necessary work, and greatly will enhance the Board's ability to obtain grant funds, as projects required by Consent Orders receive extra points in the grant scoring process.

Mr. Meyers from CPL updated the Board on the anticipated delivery date for the new chlorine scrubber. Work will begin in July and be complete in August, at least a month ahead of schedule.

3. Operations Executive – David Conti

Mr. Conti noted that a recent inspection by EPA for Safe Drinking Water Act compliance at the WTP went very well. Parts have been ordered to rehabilitate the lighting in the tunnel to the Gorge Pump Station. He is applying to NYSDOH to have planned confined space training count for operator recertification credits.

Chairman Forster asked Mr. Conti to take over the Generator and Main Pump No. 2 projects at the WTP.

4. Outside Infrastructure Updates – David Conti

Mr. Conti observed that the Operations and Maintenance report shows an uptick in bypass pumping. This can be attributed to stormy weather.

5. Engineering – Douglas Williamson

Mr. Williamson explained that the water mains that are part of a planned grant application to be authorized by one of the resolutions in the Board packet were selected based on an analysis of the system to find where there is bottleneaking. All but one of the mains is a 4” main, and will be replaced with larger diameter pipe. This will help increase flow to some of the “red” hydrants in the system that have lower volumes of water available.

6. Personnel Items – David San Lorenzo

a. May 20, 2024 Personnel Actions

7. Information Technology (IT) – Jonathan Joyce

Mr. Joyce was off; Mr. Costello reported that IT has been working on further enhancements to security at the Gorge Pumping Station including access cards for elevator use. They are deploying mobile device management (MDM) software on all Board-issued cell phones to enhance security; this will allow blocking of certain applications. There is now functional surveillance camera coverage for the 56th Street water tank.

8. Finance – Brian Majchrowicz

- a. Revenue Budget Performance Report through 4/30/2024**
- b. Sewer Fund Expense Budget Performance Report through 4/30/2024**
- c. Water Fund Expense Budget Performance Report through 4/30/2024**
- d. Board Fund Expense Budget Performance Report through 4/30/2024**
- e. Key Bank and Bank on Buffalo Balance Report**
- f. Wilmington Trust Balance Report**
- g. Treasury Account Balance Report**
- h. Capital Payments**
- i. Budget Amendments Report**

9. Questions Regarding April 2024 Operations and Maintenance Report

10. Safety – John Accardo

Mr. Accardo noted that Workers Compensation Carrier PERMA performed its annual inspection on May 7. The representatives were very pleased to learn of the revamped and active safety committee and that the Emergency Action Plan recently was updated. Later in May there is training scheduled for the WTP and WWTP in process failure analysis, and in July relevant personnel will be trained by PERMA in traffic flag person safety.

11. General Counsel and Secretary – Sean Costello

12. From the Chairman

13. Resolutions

2024-05-001 – ESRI SOFTWARE RENEWAL

a. 2024-04-20 - Esri Software License Renewal Quotation

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

2024-05-002 – CHANGE ORDERS FOR WWTP PROJECT 3 CONTRACTS 3E AND 3GC CLOSEOUT

a. 2024-04-08 - WWTP Project 3GC Change Order 3 – Credits

b. 2024-04-08 - WWTP Project 3E Change Order 3 - Credits

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

2024-05-003 – AWARD BID FOR WATER MAIN REPLACEMENT ON 77TH STREET FROM STEPHENSON AVE TO NIAGARA FALLS BLVD

- a. 2024-05-14 - CPL Bid Award Recommendation Letter - 77th Street Water Main Replacement
- b. Detailed Bid Tabulation - 77th Street Water Main

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

Asklar Y Forster Y Kimble Y Larkin Y Leffler Y

Motion carried, 5-0.

2024-05-004 – AUTHORIZING NYS WATER INFRASTRUCTURE IMPROVEMENT ACT GRANT APPLICATION, OBLIGATING LOCAL MATCHING FUNDS, DECLARING INTENT TO SERVE AS SEQR LEAD AGENCY, AND SEQR TYPE II DETERMINATION FOR WATER SYSTEM IMPROVEMENTS

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

Asklar Y Forster Y Kimble Y Larkin Y Leffler Y

Motion carried, 5-0.

2024-05-005 – WWTP ORDER ON CONSENT - VISIBLE CONTRAST AND TURBIDITY

- a. 2024-05-17 - NYSDEC Order on Consent R9-20230411-13

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

Asklar Y Forster Y Kimble Y Larkin Y Leffler Y

Motion carried, 5-0.

2024-05-006 – APPLICATION FOR WIIA, BIL, AND WQIP FUNDING FOR WASTEWATER TREATMENT PLANT WORK TO MEET WATER QUALITY STANDARDS

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

Asklar Y Forster Y Kimble Y Larkin Y Leffler Y

Motion carried, 5-0.

14. Unfinished/Old Business

15. New Business & Additional Items for Discussion

16. Executive Session (if needed)

17. Adjournment of Meeting

Motion by Board Member Larkin and seconded by Board Member Asklar to adjourn the meeting at 6:10 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

DRAFT



Niagara Falls Water Board (NFWB) Overall Project Budget Summary (Phase 1 Overall Budget = \$27M)
 Last Updated: 6/11/24

Key	
Not approved	
Preliminary Estimate	

Project	Scope	Budget	Scope/Vendor	Estimated/ Final	% Billed	Recent Work Update
1	Sedimentation Basin Upgrades	\$10,390,000	Design and Bidding (AECOM - Approved)	\$409,000	100%	Hohl on site and working basin #2 which is last one to rehab.
			CA & CI (CPL - Approved)	\$470,000	94%	
			GEN Construction (Hohl - Per Bid - Approved)	\$9,410,228	75%	
			ELEC Construction (CIR - Per Bid - Approved)	\$922,769	81%	
			Project Total	\$11,211,997	77%	
			Remaining Budget	(\$821,997)		
3	Screens and Grit Transportation Equipment Improvements	\$1,920,000	Design and Bidding (Arcadis - Approved)	\$166,785	100%	Nussbaumer & Clarke to investigate and finish the project. Meeting to be held with N&C, contractor and NFWB.
			CA & CI (Arcadis - Approved)	\$217,750	95%	
			GEN Construction (Hohl - Per Bid - Approved)	\$1,549,833	82%	
			ELEC Construction (CIR - Per Bid - Approved)	\$205,122	93%	
			Project Total	\$2,139,490	86%	
			Remaining Budget	(\$219,490)		
5	Electrical System Improvements	\$2,610,000	Design/E.I. Team - Approved	\$102,120	100%	Transformer 4A & 4B installed. Transformer 5 installation estimated July/August.
			Phase 2 Design - Approved	\$198,941	100%	
			Task 1 Construction - Ferguson - Approved	\$253,307	71%	
			Task 2 Construction - Ferguson - Approved	\$1,491,000	0%	
			Project Total	\$2,045,368	23%	
			Remaining Budget	\$564,632		
10	SCADA Improvements	\$498,650	Phase 1 Design/ Construction/Kaman - Approved	\$352,450	78%	Kaman continues SCADA integration work with Capital Project contractors.
			Phase 2 Design/ Construction - Approved (For Project #6)	\$146,200		
			Running Total	\$498,650	78%	
			Remaining Budget	\$0		
Phase 1 Budget Total =		\$27,000,000	Anticipated Total Cost (Percentage of Total Budget)	\$26,104,799	Remaining Ph. Budget	\$895,201

Niagara Falls Water Board (NFWB) Overall Capital Project Budget Summary (Phase 2 Overall Budget = \$13M)

Key	
Not approved	
Preliminary Estimate	

Project	Scope of Work	Budget	Scope/Vendor	Estimated Task	% Billed	Recent Work Update
2B	Outfall	\$1,700,000	Design, Bidding, and CA/CI (GHD - Approved)	\$37,400	100%	(See Project #2 Update)
			GEN Construction (STC - Per Bid - Approved)	\$562,000	95%	
			Running Total	\$599,400	95%	
			Remaining Budget	\$1,100,600		
12	Intermediate Pumps Upgrades	\$3,075,000	Intermediate Pump Assessment (GHD - Approved)	\$21,716	Final	RFP is prepared to be send out.
			Running Total	\$21,716	Final	
			Remaining Budget	\$3,053,284		
Ph. 2 Budget = \$13,000,000			Phase 2 Running Total	\$4,499,123		
*Updated to reflect full available Phase 2 Budget, grant not yet approved			Phase 2 Remaining Budget	\$8,500,877		

NFWB Financial Award Summary

Last Updated: 6/11/24

Note: Changes from last summary are in red text



Description	Amount	Source	Status
AWARDED			
Various Watermain Improvements 2018 GRANT Portion	\$5,495,000 total \$3,000,000 grant \$2,495,000 loan 2/11/21 Agreement Date 2/11/26 use funds by	NYS EFC DWSRF 18588	City Engineer and Urban Engineers started design on two streets. CPL is involved with;18th Street completed, Whitney Ave project canceled. 77th Street bid awarded to 4th Generation 5/22/24. Processing bid paperwork to schedule preconstruction meeting. Anticipated construction start mid July.
Various Watermain Improvements 2018 LOAN Portion	\$5,495,000 total \$3,000,000 grant \$2,495,000 loan	NYS EFC DWSRF 18588	City Engineer and Urban Engineers started design on two streets. CPL is involved with;18th Street completed, Whitney Ave project canceled. 77th Street bid awarded to 4th Generation 5/22/24. Processing bid paperwork to schedule preconstruction meeting. Anticipated construction start mid July.
Sewer Plant Phase 1 Improvements	\$13,500,000 grant	NYS DASNY ID #15688	Awarded. Reimbursements received that total \$8.9 million. CPL sent reimbursement request of \$663,000.
Sewer Plant Phase 1 Improvements	\$13,500,000 loan long term \$27,000,000 loan short term	NYS EFC #C9-6603-12-00	Financial agreement has been processed April 2021. Disbursement request #1 for \$1.6 million has been received by NFWB. EFC approved 2nd request paperwork in amount of \$8.8 million, payment remitted. CPL submitting reimbursement #3 for request for \$4.3 million, under EFC review and reimbursement anticipated soon.
Sewer Plant Phase 2 Improvements	\$13,000,000 total \$6,500,000 grant	NYS DASNY	Projects 2B, 11A, 11B and 12 are allowed to access this funding. Email sent to DEC 5/4/23 requesting projects to use remaining funds for. NFWB desires scope changed to include new belt press. NFWB & CPL to review extra work list, then get DEC approval.
LaSalle Sewer Area Phase 2 system report update & flow monitoring	\$250,000 total \$100,000 grant \$150,000 NFWB Match	NYSDEC Engineering Planning Grant	Application submitted 7/30/21. Grant awarded December 2021. May 2022 conference call with NFWB, DEC and EFC. NYS okay with revised schedule. EFC approved Arcadis agreement 3/13/23.
LaSalle Sewer Area Phase 2 Construction	\$1,000,000 total \$800,000 grant \$200,000 NFWB match	NYSDEC WQIP C01522GG #111619	Application submitted 7/30/21. Grant awarded December 2021. May 2022 conference call with NFWB, DEC and EFC. NYS okay with revised schedule. Possible improvements can be done in 2022 or 2023. NFWB staff working with DEC for agreement paperwork.

NFWB Financial Award Summary

Last Updated: 6/11/24

Note: Changes from last summary are in red text



Description	Amount	Source	Status
LaSalle Sewer Area Phase 2 Construction	\$1,018,400 total \$509,200 BIL grant \$509,200 loan	NYS EFC CWSRF C9-6603-13-00	Application made to Intended Use Plan and listed. Funding can be for short & long terms to help assists with above WQIP grant. Bond resolution sent to EFC 12/23/22. EFC sent missing items letter 2/9/23. 4/25/23 conf call with NFWB, EFC and DEC to discuss missing items. NFWB to provide requested information. EFC awarded 50% BIL grant & NFWB accepted Jan 2024. NFWB to reconnect with DEC and figure out possible construction projects.
Drinking Water Fluoridation Component 1 (Planning Study for water plant upgrades)	\$25,000 grant	NYS Division of Family Health #T37250GG	Application submitted 10/1/21. Planning grant awarded 2/7/22. Requested paperwork provided to DOH 3/7/22. NFWB sent quarterly report to DOH 11/7/22. NFWB obtained proposal and awarded study. Provide remaining paperwork to NYS once study complete.
2021 Various Watermain & System Improvements	\$10,025,000 total \$3,000,000 grant \$7,025,000 loan	NYS EFC DWSRF 19056	Board approved resolution 10/25/21. Application to EFC made 11/19/21. Funding awarded April 2022, NFWB accepted 5/13/22. EFC sent missing items letter 3/2/23 and request response by 3/31/23. 4/25/23 conf call with NFWB, EFC and DEC to discuss missing items. EFC approved extension on 9/27/23 to get agreement processed by 9/30/25. NFWB reviewing proposals from design consultants and consider award. Then provide contract information to EFC.
2021 Various Sewer & System Improvements	\$4,500,000 total \$2,250,000 BIL grant \$2,250,000 loan	NYS EFC CWSRF C9-6603-14-00	Board approved resolution 10/25/21. Application to EFC made 11/19/21. Funding awarded April 2022, NFWB accepted 5/13/22. EFC to send draft agreement for review. EFC requesting information on backup generator. CPL working with suppliers and staff. EFC sent missing items letter 2/3/23 and request response by 2/28/23. 4/25/23 conf call with NFWB, EFC and DEC to discuss missing items. NYS EFC sent letter 1/8/24 noting that BIL grant money is available. This is 50% grant match rather than typical 25% under WIIA program. NFWB responded by 1/19/24. NFWB reviewing proposals from design consultants and consider award. Then provide contract information to EFC.

NFWB Financial Award Summary

Last Updated: 6/11/24

Note: Changes from last summary are in red text



Description	Amount	Source	Status
2022 Various Sewer & System Improvements	\$5,400,000 total \$2,700,000 BIL grant \$2,700,000 loan	NYS EFC CWSRF C9-6603-16-00	NFWB staff & CPL met 3/7/22 to discuss. EFC submission deadline 9/9/22. Application submitted 9/8/22. EFC announced award 11/4/22. NFWB accepted award 11/16/22. EFC sent missing items letter 2/10/23 and request response by 3/10/23. 4/25/23 conf call with NFWB, EFC and DEC to discuss missing items. NYS EFC sent letter 1/8/24 noting that BIL grant money is available. This is 50% grant match rather than typical 25% under WIIA program. NFWB responded by 1/19/24. NFWB reviewing proposals from design consultants and consider award. Then provide contract information to EFC.
2022 Lead Service Line Removal Bipartisan Infrastructure Law (BIL)	\$472,780 grant	NYS EFC DWSRF	Program offers funds to replace lead service lines from main to house. NFWB staff elected to submit 8/18/22. Application and report submitted 8/31/22. NFWB is listed on Intended Use Plan. DOH sent award letter 6/30/23. NFWB needs to submit required items so agreement can be processed. For this, request for engineering proposals to assist in preparing inventory is required. Inventory due to DOH by 10/16/24.
2023 Various Watermain & System Improvements	\$15,240,000 total \$5,000,000 grant possible \$10,240,000 loan	NYS EFC DWSRF 18587	Submission made 8/11/23. Grant award letter sent from EFC 12/12/23. NFWB accepted. EFC sent missing items request letter 2/14/24. NFWB to respond by 3/11/24.
2023 Various Sewer & System Improvements	\$650,000 total \$162,000 grant possible \$487,500 loan	NYS EFC CWSRF C9-6603-17-00	Submission made 8/11/23. Grant award letter sent from EFC 12/12/23. NFWB accepted.

NFWB Financial Award Summary

Last Updated: 6/11/24

Note: Changes from last summary are in red text



Description	Amount	Source	Status
Large Funding Request Sewer Plant Biological Conversion	\$250,000,000 Total To be 3 parts \$20 mill loan (design) \$10,000,000 BIL grant \$10,000,000 loan \$100 mill (construction part 1) \$9,540,800 BIL grant \$130 mill (construction part 2)	NYS & Federal C9-6603-15-00 C9-6603-15-01 C9-6603-15-01	\$20 million loan request made to EFC IP on 6/16/23. \$100 million EFC WIA & BIL application made on 8/11/23 for \$25 million WIA and \$25 million BIL grants. \$10 million grant application submitted to CFA WQIP program on 8/11/23. For \$20 million EFC loan to assist with design, EFC sent NFWB letter 11/8/23 requesting missing items or response by 11/30/23. NFWB to submit response. EFC sent 1/8/24 award letters noting BIL grant funding available for following. NFWB accepted. - \$10,000,000 grant for initial \$20 million design listing - \$9,540,800 grant for first \$100 million construction listing Congressional spending requests submitted to Schumer and Gillibrand 4/4/24. Consent Order Approved by DEC 5/28/24. CPL to work with NFWB staff to submit for following 2024 funding. a. submit by 6/14/24 for WIA grant to obtain \$25 million grant towards \$100 million first half of construction. b. submit by 6/14/24 for BIL grant to obtain \$25 million grant towards \$100 million first half of construction. c. submit by 7/31/24 for WQIP grant to obtain \$10 million grant towards \$100 million first half of construction.

NFWB Financial Award Summary

Last Updated: 6/11/24

Note: Changes from last summary are in red text



Description	Amount	Source	Status
FUTURE			
2024 Water Improvements	\$5,000,000 maximum grant possible or 60% of project cost	NYS EFC	Watermain selections made by staff. CPL working with staff for funding application that is due 6/14. Anticipate award announcements late 2024.
2024 Sewer Improvements	\$5,000,000 maximum grant possible or 60% of project cost	NYS EFC	No application to be made this 2024 funding round.
Local Government Records Management Improvement	Grant, varies. Up to \$150,000 if submit with City	NYS Archives	Recommend NFWB partner with City to maximize grant award. If City not interested, NFWB should make application by themselves. Application period anticipated to be early 2021. NFWB met with City Feb 2021 to discuss. CPL awaiting direction.
Local Government Efficiency Program	Grant, varies. Up to \$150,000 if submit with City	NYS DOS	For projects that will achieve improvements between NFWB and other entities such as County, City, Public Safety, etc. NFWB met with City Feb 2021 to discuss. CPL awaiting direction.
Large Funding Request Lead Removal	\$70,000,000	NYS & Federal	Prior meetings with officials and WNY funding delegation. Recommend revisiting once lead service line inventory is finished. NYS will has program to replace lead services.
Drinking Water Fluoridation Component 2 (construction funds for water plant upgrades)	up to \$1,000,000 grant	NYS Division of Family Health	To be submitted for once study prepared and approved by NYS. NYS has open submissions through 2028.
Water System Pipe Condition Assessment & Real Time Analysis			NFWB staff & CPL discussed 3/7/22 desire to perform assessments within water system. NFWB previously received proposals, however they were cost prohibitive. CPL to see if any funding programs available.
Additional Lead Removal Funding Programs			NFWB staff met with Senator Gillibrand staff 8/22 and obtained information on several funding programs. CPL to investigate and provide response for possible opportunities.

**Niagara Falls Water Board
Personnel Actions and Report
Monday, June 17, 2024**

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

A. PERSONNEL ACTIONS RECOMMEND TO HIRE

Line Item Number	Position	Department/Location	Pay Rate or Grade	ADDITIONAL INFORMATION
1	HVAC Supervisor	Technical Services	\$25.00-\$35.00 per hour	Repair and maintain all HVAC at all NFWB locations,oversee outside contractors. Job spec awaiting Civil Service approval.
2	Secretary 1	Administration	18.43 per hour	Replace departing Secretary 1

B. RECOMMENDED PROMOTION / MOVE / APPOINTMENT

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

C. PREVIOUSLY TABLED PERSONNEL ACTIONS

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

D. OTHER PERSONNEL

Name	Position	Department/Location	Pay Rate	ADDITIONAL INFORMATION
Jaclyn Bones	Secretary 1	Administration	18.43 per hour	Resigned 6/14/2024
Brian Majchrowicz	Director of Finance	Administration	51.31 per hour	Resigned 6/14/2024

E. PERSONNEL ON LONG TERM LEAVE OF ABSENCE

Name	Last Day Worked	Dept.	Return Status	Comments

2024 Year to Date - NFWB Paid Time Off for Union Business

Employee	Hours of NFWB Paid Union Time	Wages	Benefits	Total Including Benefits
USW Employee 1	137.50	\$3,568.39	\$1,375.00	\$4,943.39
USW Employee 2	69.00	\$1,822.18	\$690.00	\$2,512.18
USW Employee 3	18.00	\$431.10	\$180.00	\$611.10
USW Employee 4	15.00	\$375.00	\$150.00	\$525.00
USW Employee 5	36.75	\$872.44	\$367.50	\$1,239.94
USW Employee 6	15.00	\$438.40	\$265.50	\$703.90
USW Employee 7	12.00	\$375.80	\$210.00	\$585.80
USW Employee 8	130.25	\$4,430.92	\$1,302.50	\$5,733.42
USW Employee 9	75.00	\$1,521.64	\$750.00	\$2,271.64
IBEW Employee	54.00	\$1,434.15	\$955.80	\$2,389.95
IBEW Employee 2	5.00	\$160.55	\$50.00	\$210.55
	567.5	\$15,430.57	\$6,296.30	\$21,726.87
Time Period: January 1, 2024 through June 8, 2024				



Revenue Budget Performance Report

Fiscal Year to Date 05/31/24

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									
	<i>Departmental Income</i>									
2122.001	Visual Inspections	45,000.00	.00	45,000.00	5,040.00	.00	20,142.50	24,857.50	45	17,742.50
2140.001	District 1	2,101,006.00	.00	2,101,006.00	1,747.92	.00	1,007,386.43	1,093,619.57	48	355,769.30
2140.002	District 2	2,546,082.00	.00	2,546,082.00	587,063.94	.00	1,175,960.31	1,370,121.69	46	598,588.15
2140.003	District 3	1,909,562.00	.00	1,909,562.00	1,070.72	.00	470,683.92	1,438,878.08	25	157,210.28
2140.004	Non-Resident	42,000.00	.00	42,000.00	11,109.87	.00	23,355.26	18,644.74	56	19,443.48
2140.005	Industrial	3,591,522.00	.00	3,591,522.00	549.72	.00	1,341,653.80	2,249,868.20	37	336,194.18
2140.006	Industrial SIU	3,189,405.00	.00	3,189,405.00	.00	.00	1,288,644.92	1,900,760.08	40	630,495.04
2140.008	Hydrant Usage	6,000.00	.00	6,000.00	147.84	.00	322.56	5,677.44	5	815.53
2140.599	Miscellaneous Departmental Incom	5,000.00	.00	5,000.00	750.00	.00	1,059.39	3,940.61	21	1,850.00
2141.000	Allowance for Unpaid Trfd	(200,000.00)	.00	(200,000.00)	.00	.00	34,818.42	(234,818.42)	-17	18,392.27
2144.003	Fire Service	91,000.00	.00	91,000.00	.00	.00	.00	91,000.00	0	.00
2144.005	Service Charge	455,000.00	.00	455,000.00	32,694.50	.00	198,202.30	256,797.70	44	200,954.01
2144.006	Lab Analysis	35,000.00	.00	35,000.00	1,320.50	.00	4,060.00	30,940.00	12	10,708.57
2144.008	Missing Meter Charge	20,000.00	.00	20,000.00	3,244.50	.00	12,519.00	7,481.00	63	12,551.50
2144.009	Mtr Install/Reinstall/Reactivate	5,000.00	.00	5,000.00	300.00	.00	1,625.00	3,375.00	32	1,900.00
2144.010	Final Meter Read/Inspect	18,000.00	.00	18,000.00	1,475.00	.00	6,475.00	11,525.00	36	5,775.00
2144.012	Backflow Certification	7,500.00	.00	7,500.00	695.00	.00	6,850.67	649.33	91	3,235.00
2148.001	District 1	92,942.00	.00	92,942.00	(11.38)	.00	37,524.14	55,417.86	40	38,496.97
2148.002	District 2	65,340.00	.00	65,340.00	(7.44)	.00	9,195.25	56,144.75	14	24,141.15
2148.003	District 3	65,561.00	.00	65,561.00	.00	.00	34,155.93	31,405.07	52	36,796.11
2148.004	Non-Resident	1,000.00	.00	1,000.00	.00	.00	586.41	413.59	59	365.17
2148.005	Industrial	25,000.00	.00	25,000.00	.00	.00	9,107.87	15,892.13	36	12,038.19
2148.006	Industrial SIU	7,638.00	.00	7,638.00	.00	.00	37.98	7,600.02	0	.00
2148.599	Penalty - Miscellaneous	1,500.00	.00	1,500.00	.00	.00	(22.71)	1,522.71	-2	.15
	<i>Departmental Income Totals</i>	\$14,126,058.00	\$0.00	\$14,126,058.00	\$647,190.69	\$0.00	\$5,684,344.35	\$8,441,713.65	40%	\$2,483,462.55
	<i>Intergovernmental Charges</i>									
2230.A	City of Niag Falls-Generl	230,102.00	.00	230,102.00	.00	.00	.00	230,102.00	0	.00
	<i>Intergovernmental Charges Totals</i>	\$230,102.00	\$0.00	\$230,102.00	\$0.00	\$0.00	\$0.00	\$230,102.00	0%	\$0.00
	<i>Use Of Money & Property</i>									
2401.000	Interest Earnings	200,000.00	.00	200,000.00	.00	.00	116,356.28	83,643.72	58	113,244.97
	<i>Use Of Money & Property Totals</i>	\$200,000.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$116,356.28	\$83,643.72	58%	\$113,244.97
	<i>Licenses And Permits</i>									
2550.006	Cellular Towers	210,000.00	.00	210,000.00	13,275.02	.00	66,224.99	143,775.01	32	80,281.18
2590.004	Hydrant Permits & Rentals	9,000.00	.00	9,000.00	212.22	.00	1,199.72	7,800.28	13	2,652.21
	<i>Licenses And Permits Totals</i>	\$219,000.00	\$0.00	\$219,000.00	\$13,487.24	\$0.00	\$67,424.71	\$151,575.29	31%	\$82,933.39
	<i>Sale Of Prop/Cmp For Loss</i>									
2650.000	Sale Of Scrap	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	2,394.89
2665.000	Sale-Equipment	2,723.00	.00	2,723.00	.00	.00	.00	2,723.00	0	.00



Revenue 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	FA - Water Board - Water									
	REVENUE									
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$7,723.00	\$0.00	\$7,723.00	\$0.00	\$0.00	\$0.00	\$7,723.00	0%	\$2,394.89
	<i>Misc Local Sources</i>									
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	490.83	.00	428.89	(428.89)	+++	(1,454.50)
2770.001	NSF Check Charge	8,000.00	.00	8,000.00	1,645.00	.00	5,180.00	2,820.00	65	3,955.00
2770.599	Undesignated	8,000.00	.00	8,000.00	(99.99)	.00	(99.99)	8,099.99	-1	.00
	<i>Misc Local Sources Totals</i>	\$16,000.00	\$0.00	\$16,000.00	\$2,035.84	\$0.00	\$5,508.90	\$10,491.10	34%	\$2,500.50
	<i>Interfund Revenues</i>									
2801.GA	Interfd Rev WtrBd-Sewr	.00	.00	.00	.00	.00	35,770.43	(35,770.43)	+++	51,450.46
	<i>Interfund Revenues Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,770.43	(\$35,770.43)	+++	\$51,450.46
	REVENUE TOTALS	\$14,798,883.00	\$0.00	\$14,798,883.00	\$662,713.77	\$0.00	\$5,909,404.67	\$8,889,478.33	40%	\$2,735,986.76
Fund	FA - Water Board - Water Totals	\$14,798,883.00	\$0.00	\$14,798,883.00	\$662,713.77	\$0.00	\$5,909,404.67	\$8,889,478.33		\$2,735,986.76



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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	GA - Water Board - Sewer									
	REVENUE									
	<i>Departmental Income</i>									
2120.001	District 1	2,840,321.00	.00	2,840,321.00	2,247.47	.00	1,340,209.65	1,500,111.35	47	474,973.93
2120.002	District 2	3,329,002.00	.00	3,329,002.00	780,168.65	.00	1,562,964.23	1,766,037.77	47	796,491.46
2120.003	District 3	2,605,234.00	.00	2,605,234.00	1,417.27	.00	626,473.78	1,978,760.22	24	207,337.73
2120.005	Industrial CSIRU	4,629,652.00	.00	4,629,652.00	231.27	.00	1,708,936.33	2,920,715.67	37	375,635.80
2120.006	Industrial SIU	12,000,000.00	.00	12,000,000.00	1,046,224.14	.00	3,318,122.58	8,681,877.42	28	2,402,730.09
2120.008	Hydrant Usage	10,000.00	.00	10,000.00	195.69	.00	426.96	9,573.04	4	1,079.54
2120.102	Town Of Niagara	688,434.00	.00	688,434.00	.00	.00	546,318.98	142,115.02	79	432,127.55
2122.002	Dye Tests	50,000.00	.00	50,000.00	5,040.00	.00	20,042.50	29,957.50	40	17,642.50
2128.001	District 1	124,420.00	.00	124,420.00	(14.16)	.00	49,506.24	74,913.76	40	51,309.98
2128.002	District 2	70,017.00	.00	70,017.00	(9.26)	.00	12,171.63	57,845.37	17	31,875.38
2128.003	District 3	86,948.00	.00	86,948.00	.00	.00	45,144.04	41,803.96	52	48,443.44
2128.005	Industrial	25,000.00	.00	25,000.00	.00	.00	13,948.79	11,051.21	56	17,754.66
2128.006	Industrial SIU	20,368.00	.00	20,368.00	.00	.00	2,948.25	17,419.75	14	5,725.72
2141.000	Allowance for Unpaid Trfd	(200,000.00)	.00	(200,000.00)	.00	.00	45,301.81	(245,301.81)	-23	23,103.89
	<i>Departmental Income Totals</i>	\$26,279,396.00	\$0.00	\$26,279,396.00	\$1,835,501.07	\$0.00	\$9,292,515.77	\$16,986,880.23	35%	\$4,886,231.67
	<i>Use Of Money & Property</i>									
2401.000	Interest Earnings	200,000.00	.00	200,000.00	.00	.00	116,356.28	83,643.72	58	113,244.97
	<i>Use Of Money & Property Totals</i>	\$200,000.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$116,356.28	\$83,643.72	58%	\$113,244.97
	<i>Licenses And Permits</i>									
2590.006	SIU 5-Yr Permits	4,600.00	.00	4,600.00	.00	.00	.00	4,600.00	0	.00
	<i>Licenses And Permits Totals</i>	\$4,600.00	\$0.00	\$4,600.00	\$0.00	\$0.00	\$0.00	\$4,600.00	0%	\$0.00
	<i>Fines And Forfeits</i>									
2620.000	Forfeitures Of Deposits	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
	<i>Fines And Forfeits Totals</i>	\$500.00	\$0.00	\$500.00	\$0.00	\$0.00	\$0.00	\$500.00	0%	\$0.00
	<i>Sale Of Prop/Cmp For Loss</i>									
2650.000	Sale Of Scrap	5,000.00	.00	5,000.00	.00	.00	6,266.02	(1,266.02)	125	448.50
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$6,266.02	(\$1,266.02)	125%	\$448.50
	<i>Misc Local Sources</i>									
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	.00	.00	(77.09)	77.09	+++	(12,987.36)
2770.599	Undesignated	25,000.00	.00	25,000.00	.00	.00	22,369.77	2,630.23	89	21,657.34
	<i>Misc Local Sources Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	\$22,292.68	\$2,707.32	89%	\$8,669.98
	<i>Interfund Revenues</i>									
2801.F	Interfd Rev Fr Water	.00	.00	.00	.00	.00	219,446.88	(219,446.88)	+++	123,294.85
	<i>Interfund Revenues Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$219,446.88	(\$219,446.88)	+++	\$123,294.85
	REVENUE TOTALS	\$26,514,496.00	\$0.00	\$26,514,496.00	\$1,835,501.07	\$0.00	\$9,656,877.63	\$16,857,618.37	36%	\$5,131,889.97
Fund	GA - Water Board - Sewer Totals	\$26,514,496.00	\$0.00	\$26,514,496.00	\$1,835,501.07	\$0.00	\$9,656,877.63	\$16,857,618.37		\$5,131,889.97



Revenue 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	VFG - Plant Fund									
	REVENUE									
	<i>Use Of Money & Property</i>									
2401.000	Interest Earnings	700,000.00	.00	700,000.00	.00	.00	177,357.87	522,642.13	25	440,834.42
	<i>Use Of Money & Property Totals</i>	\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$177,357.87	\$522,642.13	25%	\$440,834.42
	<i>Proceeds Of Obligations</i>									
4990.000	Grant Revenue	.00	.00	.00	.00	.00	656,616.86	(656,616.86)	+++	.00
	<i>Proceeds Of Obligations Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$656,616.86	(\$656,616.86)	+++	\$0.00
	REVENUE TOTALS	\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$833,974.73	(\$133,974.73)	119%	\$440,834.42
Fund	VFG - Plant Fund Totals	\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$833,974.73	(\$133,974.73)		\$440,834.42
	Grand Totals	\$42,013,379.00	\$0.00	\$42,013,379.00	\$2,498,214.84	\$0.00	\$16,400,257.03	\$25,613,121.97		\$8,308,711.15



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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	GA - Water Board - Sewer									
	EXPENSE									
	<i>Personnel Services</i>									
0100.000	Employee Adjustment	.00	.00	.00	.00	.00	904.00	(904.00)	+++	.00
0121.000	Weekly Comp Differential	.00	.00	.00	.00	.00	59.55	(59.55)	+++	53.77
0125.000	Insurance OPT Out	123,466.00	.00	123,466.00	.00	.00	32,163.62	91,302.38	26	39,915.81
0130.000	Temporary Payroll	313,182.00	.00	313,182.00	.00	.00	136,405.51	176,776.49	44	224,780.79
0140.000	Overtime	223,000.00	.00	223,000.00	.00	.00	48,107.72	174,892.28	22	74,213.16
0150.000	Acting Next-In-Rank Pay	12,480.00	.00	12,480.00	.00	.00	46,007.80	(33,527.80)	369	.00
0151.A	Sunday Contractual Pay	51,000.00	.00	51,000.00	.00	.00	.00	51,000.00	0	.00
0151.000	Sunday Premium Pay	.00	.00	.00	.00	.00	16,479.07	(16,479.07)	+++	19,529.31
0155.A	Holiday Contractual Pay	33,500.00	.00	33,500.00	.00	.00	11,210.94	22,289.06	33	7,624.83
0155.000	Holiday Pay	.00	.00	.00	.00	.00	22,466.06	(22,466.06)	+++	22,864.05
0165.000	Military Leave	.00	.00	.00	.00	.00	.00	.00	+++	5,748.12
0170.000	Overtime Meals	8,200.00	.00	8,200.00	.00	.00	1,254.50	6,945.50	15	2,222.25
0180.000	Comp. Time Earned	.00	.00	.00	.00	.00	4,333.75	(4,333.75)	+++	4,092.32
0181.000	Vacation Pay	.00	.00	.00	.00	.00	19,998.25	(19,998.25)	+++	4,278.85
0182.000	Personal Time	.00	.00	.00	.00	.00	2,591.79	(2,591.79)	+++	892.98
0183.000	Compensatory Time Off	.00	.00	.00	.00	.00	43,172.13	(43,172.13)	+++	57,902.01
0184.000	Funeral Leave	.00	.00	.00	.00	.00	1,869.06	(1,869.06)	+++	1,318.86
0186.000	Call-In Time	25,000.00	.00	25,000.00	.00	.00	5,607.12	19,392.88	22	8,278.38
0189.000	Sick Leave	.00	.00	.00	.00	.00	21,492.77	(21,492.77)	+++	24,437.00
	<i>Personnel Services Totals</i>	\$789,828.00	\$0.00	\$789,828.00	\$0.00	\$0.00	\$414,123.64	\$375,704.36	52%	\$498,152.49
	<i>Personnel - Position Control</i>									
0110.000	Biweekly Payroll	3,216,385.00	.00	3,216,385.00	.00	.00	790,520.38	2,425,864.62	25	937,949.87
	<i>Personnel - Position Control Totals</i>	\$3,216,385.00	\$0.00	\$3,216,385.00	\$0.00	\$0.00	\$790,520.38	\$2,425,864.62	25%	\$937,949.87
	<i>Capital Outlays</i>									
0210.000	Furniture & Furnishings	3,000.00	.00	3,000.00	.00	2,564.85	.00	435.15	85	11,567.96
0250.500	Safety Equipment	10,000.00	.00	10,000.00	4,135.54	482.23	6,864.60	2,653.17	73	6,724.58
	<i>Capital Outlays Totals</i>	\$13,000.00	\$0.00	\$13,000.00	\$4,135.54	\$3,047.08	\$6,864.60	\$3,088.32	76%	\$18,292.54
	<i>Capital Construction</i>									
0300.000	Capital Construction	.00	.00	.00	.00	.00	.00	.00	+++	45,106.43
	<i>Capital Construction Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$45,106.43
	<i>Contractual Expenses</i>									
0411.000	Office Supplies	3,050.00	.00	3,050.00	.00	.00	171.96	2,878.04	6	1,310.26
0412.000	Uniforms	2,940.00	.00	2,940.00	.00	.00	239.56	2,700.44	8	76.47
0413.000	Safety Shoes	11,000.00	.00	11,000.00	968.57	.00	2,913.51	8,086.49	26	2,858.97
0414.000	Automotive-Gas,Oil,Grease	50,000.00	.00	50,000.00	.00	.00	11,037.31	38,962.69	22	17,166.41
0416.000	Consumable Printed Forms	1,200.00	.00	1,200.00	445.00	.00	445.00	755.00	37	34.00
0417.000	Tool Allowance	300.00	.00	300.00	.00	.00	300.00	.00	100	.00
0419.001	Automotive Parts	30,000.00	.00	30,000.00	5,404.21	.00	27,463.42	2,536.58	92	3,842.45



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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	GA - Water Board - Sewer									
	EXPENSE									
	<i>Contractual Expenses</i>									
0419.003	Cleaning/Sanitary	10,000.00	.00	10,000.00	126.42	740.74	625.28	8,633.98	14	1,431.99
0419.004	Agricultural/Botanical	50,000.00	.00	50,000.00	.00	.00	.00	50,000.00	0	.00
0419.005	Tools & Machine Parts	187,000.00	(2,200.00)	184,800.00	5,436.03	24,040.43	47,580.37	113,179.20	39	53,346.53
0419.006	Construction/Repair	130,000.00	.00	130,000.00	16,957.99	16,904.06	33,524.52	79,571.42	39	44,556.53
0419.008	Signals/Communication	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	1,936.60
0419.009	Misc Chemicals	25,000.00	.00	25,000.00	2,418.32	2,000.00	4,392.96	18,607.04	26	5,115.38
0419.010	Laboratory	30,000.00	.00	30,000.00	5,335.42	3,966.65	14,205.93	11,827.42	61	3,898.30
0419.012	Carbon	600,000.00	.00	600,000.00	.00	.00	145,575.54	454,424.46	24	.00
0419.014	Ferric Chloride	700,000.00	.00	700,000.00	54,438.76	229,784.16	247,904.92	222,310.92	68	272,080.00
0419.016	Primary Polymer	100,000.00	.00	100,000.00	.00	27,692.00	22,308.00	50,000.00	50	.00
0419.017	Sludge Polymer	90,000.00	.00	90,000.00	.00	45,000.00	.00	45,000.00	50	.00
0419.018	Pebble Lime	220,000.00	.00	220,000.00	15,651.68	48,863.46	51,136.54	120,000.00	45	43,868.70
0419.024	Hypochlorite Solution	6,500,000.00	.00	6,500,000.00	379,850.83	637,514.20	1,362,485.80	4,500,000.00	31	1,912,708.03
0419.599	Undesignated Supplies	64,200.00	.00	64,200.00	2,436.40	3,770.62	18,281.95	42,147.43	34	14,400.80
0421.001	Phone Extension Chgs	34,000.00	.00	34,000.00	1,569.15	.00	9,819.30	24,180.70	29	16,592.75
0421.002	Wireless Services	11,000.00	.00	11,000.00	.00	.00	2,088.91	8,911.09	19	3,387.74
0422.000	Light & Power	695,000.00	.00	695,000.00	42,633.89	.00	266,455.48	428,544.52	38	266,471.85
0423.000	Water/Sewer	595,000.00	.00	595,000.00	.00	.00	219,946.88	375,053.12	37	123,294.85
0424.000	Gas	25,000.00	.00	25,000.00	2,588.63	.00	10,195.83	14,804.17	41	13,541.45
0432.000	Property Insurance	245,000.00	.00	245,000.00	.00	.00	.00	245,000.00	0	.00
0433.000	Liability Insurance	120,000.00	.00	120,000.00	221.40	.00	148,004.81	(28,004.81)	123	142,871.35
0440.003	Motor Vehicle Equipment	70,000.00	.00	70,000.00	847.92	.00	4,100.63	65,899.37	6	23,339.52
0440.599	Undesignated Leases	1,500.00	.00	1,500.00	49.54	.00	844.45	655.55	56	269.74
0441.000	Rental Of Real Property	75.00	.00	75.00	.00	.00	41.00	34.00	55	.00
0442.000	Rental Of Equipment	19,500.00	.00	19,500.00	72.00	.00	112.00	19,388.00	1	10,001.52
0442.003	Motor Vehicle Equip Rentl	10,000.00	.00	10,000.00	.00	.00	.00	10,000.00	0	1,375.50
0442.599	Undesignated Rentals	5,000.00	.00	5,000.00	151.98	831.30	1,168.70	3,000.00	40	376.71
0443.000	Repair Of Real Property	40,500.00	.00	40,500.00	.00	326.50	8,697.44	31,476.06	22	(377.56)
0444.000	Repair Of Equipment	245,000.00	.00	245,000.00	93.28	11,845.22	20,655.95	212,498.83	13	68,725.35
0446.000	Computer Services	4,500.00	.00	4,500.00	354.97	.00	1,801.01	2,698.99	40	2,156.29
0446.007	Software	50,000.00	.00	50,000.00	.00	.00	.00	50,000.00	0	.00
0449.000	Billing & Collection	55,000.00	.00	55,000.00	8,824.80	.00	26,551.96	28,448.04	48	21,965.05
0449.002	Sludge Disposal	2,000,000.00	.00	2,000,000.00	173,693.37	416,145.64	583,854.36	1,000,000.00	50	692,871.96
0449.008	Hazardous Waste Displ.	500.00	15,000.00	15,500.00	13,696.47	1,303.53	13,696.47	500.00	97	.00
0449.500	Safety-Contractual	10,000.00	.00	10,000.00	2,201.00	.00	2,201.00	7,799.00	22	343.00
0449.599	Undesignated Services	445,340.00	(15,000.00)	430,340.00	10,778.18	15,594.00	53,272.93	361,473.07	16	87,125.11
0451.000	Consultants	100,000.00	.00	100,000.00	15,232.76	1,725.50	57,952.74	40,321.76	60	37,271.49
0454.000	Attorney Services	40,000.00	.00	40,000.00	805.25	.00	24,311.14	15,688.86	61	1,758.75



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Fund	GA - Water Board - Sewer									
	EXPENSE									
	<i>Contractual Expenses</i>									
0461.000	Postage	35,000.00	.00	35,000.00	1,180.17	.00	19,540.87	15,459.13	56	19,321.57
0463.000	Travel & Training Expense	22,000.00	2,200.00	24,200.00	2,925.00	2,200.00	9,770.30	12,229.70	49	105.00
0463.500	Safety Training	1,000.00	.00	1,000.00	.00	.00	550.00	450.00	55	.00
0465.000	Laundry & Cleaning	9,500.00	.00	9,500.00	344.55	4,836.10	2,663.90	2,000.00	79	3,116.00
0466.000	Books,Mags. & Memberships	7,500.00	.00	7,500.00	.00	.00	2,140.00	5,360.00	29	2,010.00
0467.000	Advertising	500.00	.00	500.00	.00	.00	121.96	378.04	24	110.84
0471.000	Recruitment Expenditures	800.00	.00	800.00	260.00	.00	604.18	195.82	76	358.00
	<i>Contractual Expenses Totals</i>	\$13,707,905.00	\$0.00	\$13,707,905.00	\$767,993.94	\$1,495,084.11	\$3,481,756.77	\$8,731,064.12	36%	\$3,917,015.25
	<i>Employee Benefits</i>									
0801.000	NYS E.R.S. Retirement	524,681.00	.00	524,681.00	.00	.00	105,459.00	419,222.00	20	89,074.67
0803.000	Building Trades Benefits	150,000.00	.00	150,000.00	29,643.11	.00	98,228.52	51,771.48	65	88,499.86
0820.000	Worker's Compensation	240,000.00	.00	240,000.00	844.74	.00	3,192.96	236,807.04	1	3,205.96
0830.000	Life Insurance	13,732.00	.00	13,732.00	.00	.00	.00	13,732.00	0	5,996.49
0840.000	Unemployment Ins. NYS	10,000.00	.00	10,000.00	.00	.00	.00	10,000.00	0	.00
0860.000	Medical Insurance	2,732,850.00	.00	2,732,850.00	.00	.00	49,396.44	2,683,453.56	2	971,286.82
0861.000	Dental Insurance	85,500.00	.00	85,500.00	.00	.00	.00	85,500.00	0	.00
0863.000	Vision Care Insurance	6,254.00	.00	6,254.00	.00	.00	.00	6,254.00	0	2,305.28
0865.000	Chiropractic Insurance	1,400.00	.00	1,400.00	.00	.00	140.00	1,260.00	10	350.00
	<i>Employee Benefits Totals</i>	\$3,764,417.00	\$0.00	\$3,764,417.00	\$30,487.85	\$0.00	\$256,416.92	\$3,508,000.08	7%	\$1,160,719.08
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	306,093.00	.00	306,093.00	.00	.00	89,754.28	216,338.72	29	106,760.84
	<i>Employee Benefit - FICA Totals</i>	\$306,093.00	\$0.00	\$306,093.00	\$0.00	\$0.00	\$89,754.28	\$216,338.72	29%	\$106,760.84
	EXPENSE TOTALS	\$21,797,628.00	\$0.00	\$21,797,628.00	\$802,617.33	\$1,498,131.19	\$5,039,436.59	\$15,260,060.22	30%	\$6,683,996.50
Fund	GA - Water Board - Sewer Totals	\$21,797,628.00	\$0.00	\$21,797,628.00	\$802,617.33	\$1,498,131.19	\$5,039,436.59	\$15,260,060.22		\$6,683,996.50
	Grand Totals	\$21,797,628.00	\$0.00	\$21,797,628.00	\$802,617.33	\$1,498,131.19	\$5,039,436.59	\$15,260,060.22		\$6,683,996.50



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 FA - Water Board - Water										
EXPENSE										
<i>Personnel Services</i>										
0100.000	Employee Adjustment	.00	.00	.00	.00	.00	395.92	(395.92)	+++	.00
0121.000	Weekly Comp Differential	.00	.00	.00	.00	.00	90.66	(90.66)	+++	82.84
0125.000	Insurance OPT Out	79,345.00	.00	79,345.00	.00	.00	34,884.92	44,460.08	44	37,665.98
0130.000	Temporary Payroll	116,000.00	.00	116,000.00	.00	.00	55,481.85	60,518.15	48	54,493.76
0140.000	Overtime	116,150.00	.00	116,150.00	.00	.00	28,794.95	87,355.05	25	43,823.04
0150.000	Acting Next-In-Rank Pay	.00	.00	.00	.00	.00	3,254.13	(3,254.13)	+++	.00
0151.A	Sunday Contractual Pay	16,000.00	.00	16,000.00	.00	.00	.00	16,000.00	0	.00
0151.000	Sunday Premium Pay	.00	.00	.00	.00	.00	8,236.90	(8,236.90)	+++	6,620.21
0152.000	Shift Premium Pay	.00	.00	.00	.00	.00	1,000.00	(1,000.00)	+++	.00
0155.A	Holiday Contractual Pay	8,500.00	.00	8,500.00	.00	.00	3,373.06	5,126.94	40	1,932.84
0155.000	Holiday Pay	.00	.00	.00	.00	.00	31,106.34	(31,106.34)	+++	25,863.75
0170.000	Overtime Meals	3,015.00	.00	3,015.00	.00	.00	687.00	2,328.00	23	925.75
0180.000	Comp. Time Earned	.00	.00	.00	.00	.00	3,300.74	(3,300.74)	+++	3,631.09
0181.000	Vacation Pay	.00	.00	.00	.00	.00	22,564.76	(22,564.76)	+++	17,056.50
0182.000	Personal Time	.00	.00	.00	.00	.00	2,106.15	(2,106.15)	+++	580.04
0183.000	Compensatory Time Off	.00	.00	.00	.00	.00	48,835.30	(48,835.30)	+++	58,831.43
0184.000	Funeral Leave	.00	.00	.00	.00	.00	3,045.66	(3,045.66)	+++	1,895.76
0186.000	Call-In Time	12,350.00	.00	12,350.00	.00	.00	2,782.11	9,567.89	23	4,060.20
0189.000	Sick Leave	.00	.00	.00	.00	.00	20,997.68	(20,997.68)	+++	33,415.00
0190.000	Vacation Cash Conversion	5,765.00	.00	5,765.00	.00	.00	.00	5,765.00	0	.00
<i>Personnel Services Totals</i>		\$357,125.00	\$0.00	\$357,125.00	\$0.00	\$0.00	\$270,938.13	\$86,186.87	76%	\$290,878.19
<i>Personnel - Position Control</i>										
0110.000	Biweekly Payroll	2,565,429.00	.00	2,565,429.00	.00	.00	810,608.70	1,754,820.30	32	1,009,723.81
0153.000	Stipend	.00	.00	.00	.00	.00	.00	.00	+++	2,422.45
<i>Personnel - Position Control Totals</i>		\$2,565,429.00	\$0.00	\$2,565,429.00	\$0.00	\$0.00	\$810,608.70	\$1,754,820.30	32%	\$1,012,146.26
<i>Capital Outlays</i>										
0210.000	Furniture & Furnishings	5,000.00	3,000.00	8,000.00	973.41	2,909.80	973.41	4,116.79	49	2,082.39
0220.000	Office Equipment	3,000.00	5,000.00	8,000.00	4,787.61	.00	4,787.61	3,212.39	60	.00
0230.000	Motor Vehicle Equipment	5,000.00	.00	5,000.00	1,316.65	.00	1,316.65	3,683.35	26	.00
0250.000	Other Equipment	30,000.00	(10,000.00)	20,000.00	.00	.00	12,333.40	7,666.60	62	2,910.12
0250.007	Computer Equipment	100,000.00	.00	100,000.00	1,058.60	7,253.46	19,411.92	73,334.62	27	5,858.96
0250.500	Safety Equipment	7,500.00	.00	7,500.00	4,295.00	1,443.37	4,655.80	1,400.83	81	1,381.81
<i>Capital Outlays Totals</i>		\$150,500.00	(\$2,000.00)	\$148,500.00	\$12,431.27	\$11,606.63	\$43,478.79	\$93,414.58	37%	\$12,233.28
<i>Capital Construction</i>										
0300.000	Capital Construction	.00	.00	.00	7,138.33	.00	59,119.40	(59,119.40)	+++	.00
<i>Capital Construction Totals</i>		\$0.00	\$0.00	\$0.00	\$7,138.33	\$0.00	\$59,119.40	(\$59,119.40)	+++	\$0.00
<i>Contractual Expenses</i>										
0411.000	Office Supplies	10,200.00	.00	10,200.00	790.26	4,715.15	4,390.85	1,094.00	89	4,877.24



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Fund	FA - Water Board - Water									
	EXPENSE									
	<i>Contractual Expenses</i>									
0412.000	Uniforms	1,800.00	.00	1,800.00	53.90	263.08	(119.06)	1,655.98	8	.00
0413.000	Safety Shoes	7,800.00	.00	7,800.00	.00	.00	1,269.98	6,530.02	16	2,387.63
0414.000	Automotive-Gas,Oil,Grease	60,000.00	.00	60,000.00	(191.45)	.00	10,202.61	49,797.39	17	16,447.18
0415.000	Fuel Oil	15,000.00	.00	15,000.00	.00	.00	.00	15,000.00	0	.00
0416.000	Consumable Printed Forms	1,200.00	.00	1,200.00	445.00	.00	445.00	755.00	37	906.35
0417.000	Tool Allowance	300.00	.00	300.00	.00	.00	150.00	150.00	50	35.63
0419.001	Automotive Parts	25,000.00	.00	25,000.00	4,405.11	.00	26,338.52	(1,338.52)	105	7,638.68
0419.003	Cleaning/Sanitary	6,000.00	.00	6,000.00	158.44	369.62	2,399.99	3,230.39	46	1,015.11
0419.005	Tools & Machine Parts	112,000.00	(15,000.00)	97,000.00	434.35	3,716.06	5,165.27	88,118.67	9	43,267.99
0419.006	Construction/Repair	160,000.00	.00	160,000.00	54,894.48	27,818.18	103,920.59	28,261.23	82	32,578.52
0419.009	Misc Chemicals	785,000.00	.00	785,000.00	77,980.65	88,009.67	244,891.94	452,098.39	42	271,133.52
0419.010	Laboratory	40,000.00	.00	40,000.00	2,655.54	2,337.35	17,553.90	20,108.75	50	13,163.87
0419.599	Undesignated Supplies	7,700.00	25,000.00	32,700.00	2,427.95	11,413.84	7,400.54	13,885.62	58	1,676.97
0421.001	Phone Extension Chgs	15,000.00	.00	15,000.00	119.19	.00	597.41	14,402.59	4	5,567.70
0421.002	Wireless Services	16,000.00	.00	16,000.00	394.65	.00	4,067.16	11,932.84	25	7,133.10
0422.000	Light & Power	600,000.00	.00	600,000.00	38,878.09	.00	201,692.95	398,307.05	34	216,729.47
0423.000	Water/Sewer	625,000.00	.00	625,000.00	.00	.00	35,770.43	589,229.57	6	51,450.46
0424.000	Gas	35,000.00	.00	35,000.00	3,284.25	.00	17,147.43	17,852.57	49	25,043.95
0432.000	Property Insurance	180,000.00	.00	180,000.00	.00	.00	.00	180,000.00	0	.00
0433.000	Liability Insurance	85,000.00	.00	85,000.00	147.60	.00	100,495.83	(15,495.83)	118	98,041.03
0440.003	Motor Vehicle Equipment	70,000.00	.00	70,000.00	847.93	.00	4,100.65	65,899.35	6	23,339.57
0440.599	Undesignated Leases	1,500.00	.00	1,500.00	112.67	.00	586.77	913.23	39	429.54
0441.000	Rental Of Real Property	.00	.00	.00	.00	.00	48.00	(48.00)	+++	.00
0442.000	Rental Of Equipment	4,500.00	.00	4,500.00	72.00	.00	112.00	4,388.00	2	805.01
0442.003	Motor Vehicle Equip Rentl	.00	.00	.00	.00	.00	.00	.00	+++	1,834.00
0442.599	Undesignated Rentals	4,000.00	.00	4,000.00	234.54	780.59	939.41	2,280.00	43	828.20
0444.000	Repair Of Equipment	27,500.00	.00	27,500.00	96.05	3,429.63	34,923.19	(10,852.82)	139	2,505.29
0446.000	Computer Services	4,500.00	.00	4,500.00	354.98	.00	1,802.32	2,697.68	40	1,804.31
0446.008	Software Maint/Licenses	335,000.00	.00	335,000.00	50,219.67	8,924.23	113,319.87	212,755.90	36	74,053.04
0449.000	Billing & Collection	55,000.00	.00	55,000.00	8,824.81	.00	26,551.97	28,448.03	48	21,965.10
0449.001	Sludge Removal	200,000.00	.00	200,000.00	.00	.00	.00	200,000.00	0	3,931.31
0449.003	Waste Disposal	.00	.00	.00	.00	.00	.00	.00	+++	1,829.66
0449.008	Hazardous Waste Displ.	.00	.00	.00	.00	.00	.00	.00	+++	408.63
0449.500	Safety-Contractual	10,000.00	.00	10,000.00	.00	.00	.00	10,000.00	0	2,990.00
0449.599	Undesignated Services	1,036,581.00	(8,000.00)	1,028,581.00	34,891.68	2.58	742,964.73	285,613.69	72	752,709.64
0451.000	Consultants	80,000.00	.00	80,000.00	12,736.46	372.70	44,186.15	35,441.15	56	31,790.75
0454.000	Attorney Services	60,000.00	.00	60,000.00	805.25	.00	24,311.15	35,688.85	41	1,758.75
0461.000	Postage	35,000.00	.00	35,000.00	1,180.17	.00	19,540.87	15,459.13	56	19,516.40



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Fund FA - Water Board - Water										
EXPENSE										
<i>Contractual Expenses</i>										
0463.000	Travel & Training Expense	42,500.00	.00	42,500.00	475.64	4,625.00	12,091.31	25,783.69	39	6,619.21
0463.500	Safety Training	.00	.00	.00	.00	.00	550.00	(550.00)	+++	.00
0465.000	Laundry & Cleaning	1,500.00	.00	1,500.00	.00	.00	373.06	1,126.94	25	.00
0466.000	Books,Mags. & Memberships	500.00	.00	500.00	.00	.00	69.00	431.00	14	.00
0467.000	Advertising	500.00	.00	500.00	.00	.00	121.97	378.03	24	110.85
0471.000	Recruitment Expenditures	800.00	.00	800.00	.00	.00	315.19	484.81	39	660.00
<i>Contractual Expenses Totals</i>		\$4,757,381.00	\$2,000.00	\$4,759,381.00	\$297,729.86	\$156,777.68	\$1,810,688.95	\$2,791,914.37	41%	\$1,748,983.66
<i>Employee Benefits</i>										
0801.000	NYS E.R.S. Retirement	262,341.00	.00	262,341.00	.00	.00	52,730.00	209,611.00	20	44,537.33
0820.000	Worker's Compensation	225,000.00	.00	225,000.00	521.82	.00	2,087.28	222,912.72	1	2,280.22
0830.000	Life Insurance	10,765.00	.00	10,765.00	.00	.00	.00	10,765.00	0	4,481.11
0840.000	Unemployment Ins. NYS	10,000.00	.00	10,000.00	.00	.00	.00	10,000.00	0	.00
0860.000	Medical Insurance	1,753,435.00	.00	1,753,435.00	.00	.00	41,362.02	1,712,072.98	2	620,971.82
0861.000	Dental Insurance	54,450.00	.00	54,450.00	.00	.00	.00	54,450.00	0	.00
0863.000	Vision Care Insurance	4,450.00	.00	4,450.00	.00	.00	.00	4,450.00	0	1,559.31
0865.000	Chiropractic Insurance	3,000.00	.00	3,000.00	260.00	.00	1,150.00	1,850.00	38	745.00
<i>Employee Benefits Totals</i>		\$2,323,441.00	\$0.00	\$2,323,441.00	\$781.82	\$0.00	\$97,329.30	\$2,226,111.70	4%	\$674,574.79
<i>Employee Benefit - FICA</i>										
0810.000	Social Security	223,574.00	.00	223,574.00	.00	.00	80,709.21	142,864.79	36	97,500.34
<i>Employee Benefit - FICA Totals</i>		\$223,574.00	\$0.00	\$223,574.00	\$0.00	\$0.00	\$80,709.21	\$142,864.79	36%	\$97,500.34
EXPENSE TOTALS		\$10,377,450.00	\$0.00	\$10,377,450.00	\$318,081.28	\$168,384.31	\$3,172,872.48	\$7,036,193.21	32%	\$3,836,316.52
Fund FA - Water Board - Water Totals		\$10,377,450.00	\$0.00	\$10,377,450.00	\$318,081.28	\$168,384.31	\$3,172,872.48	\$7,036,193.21		\$3,836,316.52
Grand Totals		\$10,377,450.00	\$0.00	\$10,377,450.00	\$318,081.28	\$168,384.31	\$3,172,872.48	\$7,036,193.21		\$3,836,316.52



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Fund	FGB - Water Board									
	EXPENSE									
	<i>Contractual Expenses</i>									
0419.599	Undesignated Supplies	6,750.00	.00	6,750.00	276.51	.00	2,218.79	4,531.21	33	2,715.81
0451.000	Consultants	160,000.00	.00	160,000.00	3,600.00	.00	43,597.50	116,402.50	27	47,317.90
0454.000	Attorney Services	100,000.00	.00	100,000.00	2,236.50	.00	5,411.28	94,588.72	5	7,899.24
0459.000	Auditors	24,000.00	.00	24,000.00	.00	.00	.00	24,000.00	0	26,500.00
0461.000	Postage	250.00	.00	250.00	.00	.00	.00	250.00	0	.00
0463.000	Travel & Training Expense	40,000.00	.00	40,000.00	.00	.00	655.71	39,344.29	2	.00
0466.000	Books,Mags. & Memberships	7,000.00	.00	7,000.00	4,512.00	.00	4,512.00	2,488.00	64	1,134.54
	<i>Contractual Expenses Totals</i>	\$338,000.00	\$0.00	\$338,000.00	\$10,625.01	\$0.00	\$56,395.28	\$281,604.72	17%	\$85,567.49
	EXPENSE TOTALS	\$338,000.00	\$0.00	\$338,000.00	\$10,625.01	\$0.00	\$56,395.28	\$281,604.72	17%	\$85,567.49
Fund	FGB - Water Board Totals	\$338,000.00	\$0.00	\$338,000.00	\$10,625.01	\$0.00	\$56,395.28	\$281,604.72		\$85,567.49
	Grand Totals	\$338,000.00	\$0.00	\$338,000.00	\$10,625.01	\$0.00	\$56,395.28	\$281,604.72		\$85,567.49

BANK ON BUFFALO & KEYBANK

BANK BALANCES-FY 2024

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JANUARY	X4873	Board Expense Account	91,624.83	-	-	-	-	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	-	-	-	-	5,625,181.00	5,198,449.50
	X4899	Depository-BOB	8,527,182.54	5,064,358.58	-	(3,299,615.28)	1,764,743.30	10,291,925.84	5,136,292.84
	X9220	Depository-Keybank	1,631,275.99	202,864.23	-	-	202,864.23	1,834,140.22	725,095.67
	X4906	Payroll	128,838.64	-	(736,888.47)	722,709.89	(14,178.58)	114,660.06	154,636.74
	X4914	Benefits	23,697.75	-	(9,242.00)	7,569.00	(1,673.00)	22,024.75	12,594.00
	X0643	Operating	621,322.96	-	(2,647,189.51)	2,569,336.39	(77,853.12)	543,469.84	850,849.45
	X4445	Grants	33,554.82	-	-	-	-	33,554.82	9,968.74
		Totals		16,682,678.53	5,267,222.81	(3,393,319.98)	0.00	1,873,902.83	18,556,581.36

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
FEBRUARY	X4873	Board Expense Account	91,624.83	-	-	-	-	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	-	-	-	-	5,625,181.00	5,198,449.50
	X4899	Depository	10,291,925.84	2,583,563.96	-	(2,589,739.87)	(6,175.91)	10,285,749.93	5,125,247.44
	X9220	Depository-Keybank	1,834,140.22	153,881.56	-	-	153,881.56	1,988,021.78	847,375.58
	X4906	Payroll	114,660.06	-	(535,745.32)	529,533.99	(6,211.33)	108,448.73	157,195.06
	X4914	Benefits	22,024.75	-	(7,648.00)	7,937.00	289.00	22,313.75	13,771.75
	X0643	Operating	543,469.84	-	(2,010,709.14)	2,052,268.88	41,559.74	585,029.58	652,222.09
	X4445	Grants	33,554.82	-	-	-	-	33,554.82	9,968.74
		Totals		18,556,581.36	2,737,445.52	(2,554,102.46)	0.00	183,343.06	18,739,924.42

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
MARCH	X4873	Board Expense Account	91,624.83	-	-	-	-	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	295.18	-	(295.18)	-	5,625,181.00	5,198,449.50
	X4899	Depository	10,285,749.93	1,520,183.66	-	(1,719,258.54)	(199,074.88)	10,086,675.05	3,746,290.02
	X9220	Depository-Keybank	1,988,021.78	166,397.74	-	-	166,397.74	2,154,419.52	1,019,545.24
	X4906	Payroll	108,448.73	-	(523,419.88)	529,005.62	5,585.74	114,034.47	141,160.10
	X4914	Benefits	22,313.75	-	(10,519.00)	-	(10,519.00)	11,794.75	14,607.75
	X0643	Operating	585,029.58	-	(1,246,025.40)	1,190,548.10	(55,477.30)	529,552.28	1,266,092.87
	X4445	Grants	33,554.82	-	-	-	-	33,554.82	9,968.74
		Totals		18,739,924.42	1,686,876.58	(1,779,964.28)	-	(93,087.70)	18,646,836.72

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
APRIL	X4873	Board Expense Account	91,624.83	-	-	-	-	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	-	(1,918,016.00)	1,918,016.00	-	5,625,181.00	5,198,449.50
	X4899	Depository	10,086,675.05	2,916,095.97	-	(2,841,639.50)	74,456.47	10,161,131.52	5,067,979.05
	X9220	Depository-Keybank	2,154,419.52	216,624.21	-	(1,500,000.00)	(1,283,375.79)	871,043.73	227,499.14
	X4906	Payroll	114,034.47	-	(549,769.78)	544,518.16	(5,251.62)	108,782.85	150,527.56
	X4914	Benefits	11,794.75	-	(13,028.00)	27,689.00	14,661.00	26,455.75	3,985.75
	X0643	Operating	529,552.28	-	(1,772,792.02)	1,851,416.34	78,624.32	608,176.60	1,102,029.38
	X4445	Grants	33,554.82	656,599.86	-	-	656,599.86	690,154.68	9,968.74
		Totals		18,646,836.72	3,789,320.04	(4,253,605.80)	0.00	(464,285.76)	18,182,550.96

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
MAY	X4873	Board Expense Account	91,624.83	-	-	-	-	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	-	-	-	-	5,625,181.00	5,198,449.50
	X4899	Depository	10,161,131.52	3,077,463.74	-	(2,334,245.60)	743,218.14	10,904,349.66	5,306,275.47
	X9220	Depository-Keybank	871,043.73	192,778.43	(464.67)	-	192,313.76	1,063,357.49	404,433.48
	X4906	Payroll	108,782.85	-	(815,582.24)	1,011,021.83	195,439.59	304,222.44	420,651.07
	X4914	Benefits	26,455.75	-	(7,905.80)	-	(7,905.80)	18,549.95	22,864.75
	X0643	Operating	608,176.60	-	(1,404,209.26)	1,323,223.77	(80,985.49)	527,191.11	1,047,714.04
	X4445	Grants	690,154.68	-	-	-	-	690,154.68	9,968.74
		Totals		18,182,550.96	3,270,242.17	(2,228,161.97)	-	1,042,080.20	19,224,631.16

Wilmington Trust

BANK BALANCES-FY 2024

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
JANUARY	X3250	Debt Service	6,079,649.06	-	(525,097.05)	23,559.89	(501,537.16)	5,578,111.90
	X3251	Construction	918.19	-	-	3.75	3.75	921.94
	X3252	Debt Service Reserve	7,452,473.55	-	-	28,865.98	28,865.98	7,481,339.53
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	710,038.35	138,713.63	(548,755.63)	2,270.83	(407,771.17)	302,267.18
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	3,735,866.20	-	(1,002,459.06)	12,472.66	(989,986.40)	2,745,879.80
	Totals		18,004,644.59	138,713.63	(2,076,311.74)	67,173.11	(1,870,425.00)	16,134,219.59

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
FEBRUARY	X3250	Debt Service	5,578,111.90	-	-	21,153.55	21,153.55	5,599,265.45
	X3251	Construction	921.94	-	-	3.50	3.50	925.44
	X3252	Debt Service Reserve	7,481,339.53	-	-	27,348.16	27,348.16	7,508,687.69
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	302,267.18	138,713.63	-	1,675.02	140,388.65	442,655.83
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	2,745,879.80	-	(333,756.73)	9,205.96	(324,550.77)	2,421,329.03
	Totals		16,134,219.59	138,713.63	(333,756.73)	59,386.19	(135,656.91)	15,998,562.68

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
MARCH	X3250	Debt Service	5,599,265.45	-	-	22,788.46	22,788.46	5,622,053.91
	X3251	Construction	925.44	-	-	3.76	3.76	929.20
	X3252	Debt Service Reserve	7,508,687.69	-	-	29,252.54	29,252.54	7,537,940.23
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	442,655.83	138,713.63	-	2,359.69	141,073.32	583,729.15
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	2,421,329.03	(407,191.53)	-	8,866.78	(398,324.75)	2,023,004.28
	Totals		15,998,562.68	(268,477.90)	-	63,271.23	(205,206.67)	15,793,356.01

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
APRIL	X3250	Debt Service	5,622,053.91	-	-	22,079.34	22,079.34	5,644,133.25
	X3251	Construction	929.20	-	-	3.64	3.64	932.84
	X3252	Debt Service Reserve	7,537,940.23	-	-	28,321.08	28,321.08	7,566,261.31
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	583,729.15	138,713.63	-	2,814.72	141,528.35	725,257.50
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	2,023,004.28	5,470,895.67	(1,657,223.55)	11,219.66	3,824,891.78	5,847,896.06
	Totals		15,793,356.01	5,609,609.30	(1,657,223.55)	64,438.44	4,016,824.19	19,810,180.20

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
MAY	X3250	Debt Service	5,644,133.25	-	(258,706.53)	21,903.47	(236,803.06)	5,407,330.19
	X3251	Construction	932.84	-	-	3.78	3.78	936.62
	X3252	Debt Service Reserve	7,566,261.31	-	-	29,297.30	29,297.30	7,595,558.61
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	725,257.50	138,713.63	-	3,498.03	142,211.66	867,469.16
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	5,847,896.06	-	(639,573.99)	21,254.39	(618,319.60)	5,229,576.46
	Totals		19,810,180.20	138,713.63	(898,280.52)	75,956.97	(683,609.92)	19,126,570.28

WEALTH ADVISORS- 2643

Treasury Reconciliation FY 2024

<u>MONTH</u>	<u>STARTING VALUE</u>	<u>DEPOSITS/WITHDRAWALS</u>	<u>TRANSFERS</u>	<u>CHANGE IN VALUE</u>	<u>MONTH ENDING VALUE</u>	<u>PY MONTH ENDING VALUE</u>
JAN	15,479,628.77	(52,890.97)	-	71,474.40	15,498,212.20	15,254,934.45
FEB	15,498,212.20	(52,509.36)	-	42,397.43	15,488,100.27	15,220,949.48
MAR	15,488,100.27	(39,965.72)	-	68,695.46	15,516,830.01	15,304,054.61
APR	15,516,830.01	(85,814.98)	-	50,145.27	15,481,160.30	15,271,078.78
MAY ***	15,481,160.30	-	-	-	15,481,160.30	15,276,545.33
JUN	15,481,160.30	-	-	-	15,481,160.30	15,276,603.36
JUL	15,481,160.30	-	-	-	15,481,160.30	15,287,688.65
AUG	15,481,160.30	-	-	-	15,481,160.30	15,285,805.42
SEP	15,481,160.30	-	-	-	15,481,160.30	15,323,648.49
OCT	15,481,160.30	-	-	-	15,481,160.30	15,367,266.52
NOV	15,481,160.30	-	-	-	15,481,160.30	15,419,482.84
DEC	15,481,160.30	-	-	-	15,481,160.30	15,479,628.77
FY TOTAL		(231,181.03)	-	232,712.56		

*** May 2024 statements were not received by the date this report was due. May figures will be updated in the next report.

BANK PAID DATE	Req #	Invoice Date	PP # of #	VENDOR	Project Name	DESCRIPTION	INVOICE	AMOUNT	CIP FUNDING ACCOUNT
5/3/2024	2024-068	4/11/2024	N/A	Vac-Con Services, Inc.	2025 Vac-Con	2025 Vac-Con	2000619	\$ 527,038.00	C-3
5/3/2024	2024-069	4/10/2024	2-Retention	John W. Danforth	Chlorine Booster Replacement	Chlorine Booster Replacement	PB112538RTN	\$ 3,341.44	WTP-6.1
5/3/2024	2024-070	4/12/2024	11	CPL	Whitney & 77th Ave Water Main	Professional Services-February 2025	99095	\$ 5,241.60	W-27
5/3/2024	2024-071	4/12/2024	29	Arcadis	WWTP project 3	Construction Administration-May 2023	34429112	\$ 11,748.38	WWTP-3
5/3/2024	2024-072	3/29/2024	1	McMaster-Carr	WTP Building Improvements	Bathroom Renovation	24598932/24819976	\$ 9,351.03	WTP-7
5/3/2024	2024-073	4/17/2024	3	AECOM	WWTP Rehab Phase 4F Chemical Improvements	Sodium Hypochlorite Improvements	2000878935	\$ 6,291.30	WWTP-6
5/3/2024	2024-074	4/12/2024	14	AECOM	Consent Order Services	OEM-March 2024	2000865929	\$ 12,256.27	C-5
5/3/2024	2024-075	4/29/2024	26	CIR Electric	Basin Modifications-Phase 4A	Electrical work	60603097-26	\$ 13,393.32	WWTP-1
5/3/2024	2024-076	3/26/2024	N/A	Volland Electric Equipment Corp	WWTP Phase 11 Grant	AC Verticle Motor	PSI388373	\$ 14,038.68	WWTP-11.5
5/3/2024	2024-077	3/26/2024	N/A	Volland Electric Equipment Corp	WWTP Phase 11 Grant	Clutch Assembly/Wheel Assembly	PSI388375/PSI388374	\$ 35,360.31	WWTP-11.5
5/3/2024	2024-078	4/19/2024	N/A	Volland Electric Equipment Corp	WWTP Phase 11 Grant	Intermediate Pump Upgrades	PSI388767	\$ 1,513.66	WWTP-11.5
								\$ 639,573.99	

NFWB Live
Budget Amendments Report
 From Date: 5/1/2024 - To Date: 5/31/2024

Account	G/L Date	Journal	Description	Increases	Decreases	Amended Balance
Fund: FA Water Board - Water						
Department: 1990 Contingency Account						
Sub Department: 0000 .						
0449.599 - Undesignated Services				Amended Balance as of: 5/1/2024		\$236,581.00
	05/13/2024	2024-00001611	TRANSFER TO COVER NEW POSTAGE METER	\$0.00	\$5,000.00	\$231,581.00
	05/22/2024	2024-00001789	TRANSFER FOR FURNITURE & FURNISHING FOR KITCHEN REMODEL	\$0.00	\$3,000.00	\$228,581.00
				\$0.00	\$8,000.00	\$228,581.00
Sub Department: 0000 . Totals:				\$0.00	\$8,000.00	
Department: 1990 Contingency Account Totals:				\$0.00	\$8,000.00	
Department: 8310 Water						
Sub Department: 0001 Administration						
0210.000 - Furniture & Furnishings				Amended Balance as of: 5/1/2024		\$3,000.00
	05/22/2024	2024-00001789	TRANSFER FOR FURNITURE & FURNISHING FOR KITCHEN REMODEL	\$3,000.00	\$0.00	\$6,000.00
				\$3,000.00	\$0.00	\$6,000.00
0220.000 - Office Equipment				Amended Balance as of: 5/1/2024		\$3,000.00
	05/13/2024	2024-00001611	TRANSFER TO COVER NEW POSTAGE METER	\$5,000.00	\$0.00	\$8,000.00
				\$5,000.00	\$0.00	\$8,000.00
Sub Department: 0001 Administration Totals:				\$8,000.00	\$0.00	
Department: 8310 Water Totals:				\$8,000.00	\$0.00	
Department: 8330 Purification						
Sub Department: 0200 Maintenance						
0419.005 - Tools & Machine Parts				Amended Balance as of: 5/1/2024		\$85,000.00
	05/28/2024	2024-00001873	TRANSFER TO PROPER ACCOUNT	\$0.00	\$15,000.00	\$70,000.00
				\$0.00	\$15,000.00	\$70,000.00

Budget Amendments Report

From Date: 5/1/2024 - To Date: 5/31/2024

Account	G/L Date	Journal	Description	Increases	Decreases	Amended Balance
Fund: FA Water Board - Water						
Department: 8330 Purification						
Sub Department: 0200 Maintenance						
0419.599 - Undesignated Supplies				Amended Balance as of: 5/1/2024		\$3,000.00
	05/28/2024	2024-00001873	TRANSFER TO PROPER ACOUNT	\$15,000.00	\$0.00	\$28,000.00
Sub Department: 0200 Maintenance Totals:				\$15,000.00	\$15,000.00	
Department: 8330 Purification Totals:				\$15,000.00	\$15,000.00	
Fund Totals: Water Board - Water				\$23,000.00	\$23,000.00	
Grand Totals:				\$23,000.00	\$23,000.00	



Monthly O&M Report For the Month of May 2024

1. Treatment & Plant Maintenance

1.1. Water – Robert Rowe, updated 06/11/2024.

OPERATIONS AND MAINTENANCE

Total water production for the month of May was 575 million gallons. The average daily water production was 18.5 million gallons. The plant data summary table is included below for your reference.

2024 TOTALS AND AVERAGES

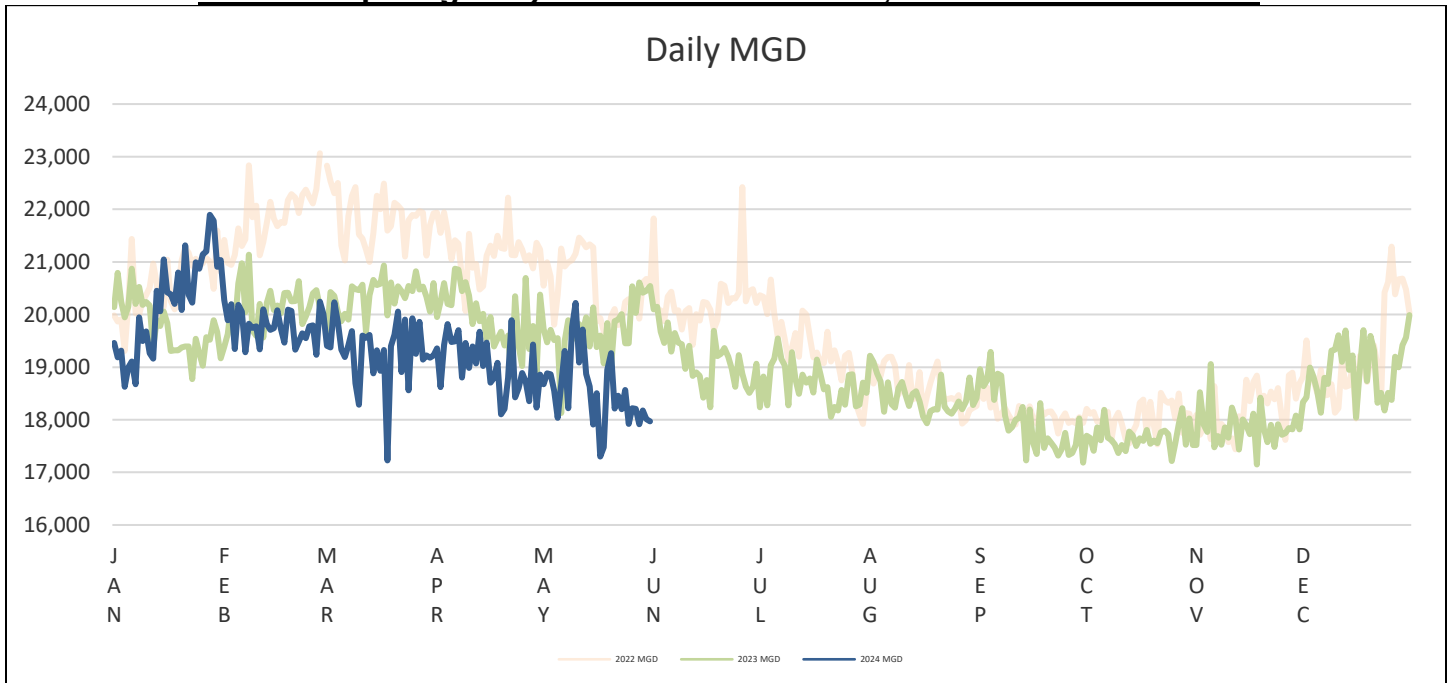
	R/W	PRE CL2	PACL	H2SiF6	PO4	POST CL2	F/W 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	626086	6773	137700	15135	3359	3962	20196
FEB	573789	5766	112600	13737	3084	3528	19786
MAR	598173	5810	104900	14181	3145	3758	19296
APR	570863	6809	116300	13892	2906	3517	19029
MAY	574754	7392	96800	13753	2989	3551	18540
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	2943665	32550	568300	70698	15483	18316	96847



FOR COMPARISON: 2023 TOTALS AND AVERAGES

	R/W	PRE CL2	PACL	H2SiF6	PO4	POST CL2	F/W 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	612909	7237	154400	15124	1634	3720	19771
FEB	564652	6502	120100	14151	1547	3353	20166
MAR	630959	6898	138000	15821	1742	3980	20354
APR	598023	7137	122000	14989	1624	3782	19934
MAY	611999	7730	105200	15865	1940	4054	19742
JUN	574667	7087	80500	15130	2765	3941	19156
JUL	578946	7976	89800	15325	3128	3945	18676
AUG	571295	8286	94000	14598	3078	3613	18429
SEP	538480	7632	105000	12732	2874	3402	17949
OCT	547506	7040	89400	12819	2937	3378	17661
NOV	535,706	5857	78900	12717	2896	3401	17857
DEC	587386	6100	99400	14298	3101	3716	18948
TOTAL	6952528	85482	1276700	173569	29266	44285	228643

Chart Comparing Daily Finished Water Flows, 2023 Versus Past Years





2024 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	9.0	8.0	0.55	1.25	0.034	7.6	0.69
FEB	8.3	8.1	0.55	1.23	0.031	7.6	0.68
MAR	4.6	8.1	0.54	1.24	0.035	7.6	0.67
APR	4.2	8.0	0.54	1.24	0.041	7.6	0.72
MAY	1.4	7.9	0.54	1.24	0.030	7.5	0.70
JUN							
JUL							
AUG							
SEP							
OCT							
NOV							
DEC							
AVG	5.5	8.0	0.54	1.24	0.034	7.6	0.69

Operations and Maintenance Highlights

Freeze Thaw Bed #3 awaiting piling and drying of solids for removal. Meanwhile, the project to bypass the Freeze Thaw and send our waste stream to WWTP is moving along very well. The flow meter and refrigerated sampler unit have been installed.

The Emergency Backup Generator project is underway, with upgrades to engine, switchgear, and transfer switch controls to give us greatly improved control and functionality of the system. We are awaiting repairs to High Lift #2 before being able to complete a test of the new systems.

High Lift Pump # 2 experienced failure in the motor and pump unit. The motor has been reconditioned and returned to us, and the pump is currently out for service.



Water Treatment Plant Maintenance Planning

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

Priority Levels: **High** **Medium** **Low**

1. Bulk Chemical Storage Tank Liners **Medium**
PACL liner replacement completed, and new liner for fluoride tank is in house. Contractor requested safety analysis prior to completing fluoride liner replacement.
 - Professional to address safety needs to be identified. Sun Environmental has been provided tank plans and other details to determine if they can perform the work, awaiting their quote.
2. Backflow Preventers **High**
Need to be tested and repaired/replaced yearly and as necessary.
 - Danforth inspected in 2024, some backflow devices could not be tested without losing chlorine capabilities.
 - Now that chlorine booster pump project is complete, the next step will be to evaluate the personnel and equipment needed as well as the various parts to address any issues found, goal will be to minimize time the pipe must be isolated.
3. Painting of Sedimentation Plates, Filter Walls: **Medium**
These items are large projects because of need to work in filter area.
4. Settling Plate and/or Filter Upgrades: **Low**
Would increase efficiency during higher rates of flow to allow us to better keep up with demanding winter months and large main breaks. This could reduce water used for filter washing (and therefore discharge flow to WWTP or freeze-thaw beds).
 - Plastic portions of settling plates have been flaking off, and a large sheet of material detached from a plate in 8/2023.
5. Filter # 1 Broken Wash Water Trough: **High**
6. Automatic Switchover Valve for Chlorine Feed System: **High**
Currently not functioning, but due for replacement.
7. Low Lift #2 Check Valve Flange: **Medium**
Leaking.



Wastewater – Dennis Kirkland, Acting Chief Operator- updated 6/06/24

WWTP Operations Data:

WASTEWATER TREATMENT PLANT OPERATING DATA														
2024	FLOWS			Chlorine Residual	Rainfall	SLUDGE		Polymer		FeCl3	LIME	H2O2	NaOCl	Grit
	EFF	CBE	GPS			NET	LANDFILL	BFP	PRIM					
MONTH	MGD	MGD	MGD	PPM	inches	(Tons)		(Lbs)		(gals.)	(Tons)	(gals.)	(gals.)	(Tons)
January	31.20	46.37	13.97	1.3	2.2	1281.0	425.0	1611.0	2389.0	20570	32.1	0	166690	32.9
February	22.09	34.88	11.47	1.2	0.3	948.0	283.0	1479.0	2096.0	15700	34.5	0	153390	27.7
March	22.60	36.95	11.16	1.3	0.6	1028.0	293.0	1372.0	1938.0	17620	28.7	0	198480	18.3
April	29.39	43.97	13.60	1.3	2.6	1008.0	313.0	1586.0	1882.0	21080	47.4	0	169600	14.4
May	20.75	34.64	11.18	1.3	1.6	949.0	245.0	1578.0	1776.0	16820	34.9	0	223120	40.8
June												0		
July												0		
August												0		
September												0		
October												0		
November												0		
December												0		
Totals	25.21	39.36	12.28	1.3	7.3	5214.0	1559.0	7626.0	10081.0	91790	177.6	0	911280	134.1

Explanation of data abbreviations:

- INF: Influent
- EFF: Effluent
- CBE Carbon Bed Effluent
- GPS: Gorge Pump Station
- MGD: Millions of Gallons per Day
- PPM: Parts Per Million
- BFP: Belt Filter Press
- PRIM: Primary
- FeCl3: Ferric Chloride
- H2O2: Peroxide
- NaOCl: Sodium Hypochlorite

2023 Data for Comparison Purposes

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



May 2024

Sampling Notes: None

Project #1 (Sedimentation Basins and Screening) Sed Basin #2 is under construction by HOHL. Construction is moving along very well, HOHL is at the half way point with the center dividing wall. The Scum building HVAC system has some minor things with SCADA and the automatic system and needs to be ran/tested to be fully functional. The scum system level sensor needs to be incorporated into the program/auto system. There is some concrete work in the basins and possibly at the old mixer locations which are now covered by plates/manholes.

Project #2 (GPS) This project is complete. We have all the hard copy O&M manuals and Digital O&M manuals as well. Training in all aspects of the Project has been received by the proper departments.

Project #3 (Poly, Grit Conveyor, BFP (Belt Filter Press)) The BFP portion was held up on materials and approvals of change orders, but we are now meeting and are beginning to move forward on this portion of the project. Hohl went through and finished all punch list items in the upper polymer room in April. NFWB personnel completed all the work that was required from in-house staff in this project. We are over the half-way point of Project #3 and is close to completion besides some minor items, and with moving forward with the belt filter press portion there should be some added time to the project. June there will be a final walk through for the Grit/Screening portion of Project #3.

Project #5 (Electrical) At June '23 Board meeting Ferguson was authorized to replace transformers for two power centers, other portions of Project 5 are being re-evaluated by CPL. We already have the transformers installed and containment fixed/set up in power center #2 and other transformers outside of Maintenance is installed and concrete pads will be poured so they can power up the others as well.

Project #7 (HVAC) Work is complete at the facility. Training has since been completed except one piece of equipment that was installed in this project which is the outside unit, we were not trained, and unit was not tested with an Ops employee . O&Ms manuals were sent to NFWB electronically, We were given the hard copies at te end of the month. NFWB personnel did their own testing of all the units we didn't get to see run or test alongside the contractor and all went well and all units are operational and in the correct season mode.

Project #9 & #11 (Inside/Outside Piping) Project #9 and Project #11 are both completed. The only thing left is this spring NFWB is to reseed the area that was dug up due to 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 would be involved in the HOA switch on each Gorge Pump along with other small upgrades to the GPS and NFWB system. Motion AI has hooked up the level sensor in the scum building for project one incorporated it into SCADA there are some more skated incorporations with project one and the set basins that will need to be done as well but with actual construction still under way some of Motion AI will have to do what they can when they can.

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



2.1. Sewer Collection & Water Distribution Michael Eagler, updated 6/6/2024

Sewer Collections System										
2024	Service Calls	Flushing (Feet)	UFPO Responses	Receivers Cleaned	Bypass Pumping (Hours)	Catch Basins	Manholes	Main	Connections	Lateral
January	214	23900	371	145	218.8	3	5	1	3	0
February	76	5691	598	13	0	13	3	1	13	0
March	73	3008	696	4	0	1	3	2	1	0
April	86	17083	1122	45	486.95	2	1	1	2	0
May	72	14629	1127	70	0	3	3	1	3	0
June										
July										
August										
September										
October										
November										
December										
Totals	521	64311	2787	347	705.75	22	15	6	22	0

Distribution System and UFPO															
2024	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	9	6	9	0	0	11	3	0	213	0	2	214	0	0	371
February	6	3	15	2	1	12	1	0	249	0	2	76	0	0	598
March	4	9	8	0	1	13	1	0	338	0	0	73	7	0	696
April	1	9-5	3	0	3	7	0	20	334	0	0	86	25	0	1122
May	2	6-6	7	2	3	10	0	55	2591	0	0	72	21	3	1127
June															
July															
August															
September															
October															
November															
December															
Totals	22	33	42	4	7	53	5	75	3725	0	2	521	53	3	3914



Distribution Notes:

Please note under service leaks the first number represents total repairs and second number represents complete copper replacement from main to curb stop.

3. Analytical Services

3.1 Environmental Laboratory – Jordan Boyd, updated 6/7/2024

1. New York State Water Sanitary Code Part V Monitoring/Water Analysis

- Monthly collection for the Distribution System was conducted in May. 60 Samples for Free Chlorine, Turbidity, Phosphate, Fluoride, Standard Plate Count & Coliform. Those results were satisfactory and were within reporting limits.
- Monthly sampling for TOC, DOC & UV254 on both finished and source water were collected in May. All samples were in compliance.
- All in-house monitoring for process water bacteriology and chemistry was within normal limits for May.
- No community complaint or water main breaks were sampled in May.
- Quarterly EPA Stage 2 Disinfectants and Disinfection Byproducts samples were collected in May and were within normal limits.
- Quarterly Discharge verification sampling completed in May. Results are pending from our contracted lab.

2. DEC Monitoring/Wastewater Analysis

- The Water Plant SPDES sample collected from the freeze thaw beds was within normal limits for April. Chloroform and Dichlorobromomethane were sampled in April according to the new SPDES permit established in 2023.
- No violations were reported for April for the Wastewater plant State Pollutant Discharge Elimination System (SPDES) report. All required samples were collected for May, and we are waiting for the results from our contracted laboratory.
- Weekly samples were collected and sent out to University at Buffalo for New York State analysis of Covid-19 in the wastewater.
- Industrial samples were processed and sent to a contract lab (Test America) for Total Organic Carbon. All Total Suspended Solids samples were analyzed in house.
- The BHC PMP samples were collected in May for this quarter.
- The PCB PMP samples were collected in May for this quarter.



3. Other Laboratory Information

- The Chemistry Laboratory analyzed 34 Trihalomethanes and 34 Haloacetic Acids samples for 17 municipalities in Niagara County. The Laboratory also analyzed 8 samples for Total Organic Carbon and 9 Wet Chemistry Samples for City of Lockport and 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.
- 10 Lead samples were analyzed for Starpoint school district.
- Revenue created for 2024 was \$8,352.50
- Samples analyzed for 2024: 4,386.
- The lab applied to NYS Environmental Laboratory Approval Program (ELAP) to have five new methods to our accreditation. Fecal Coliform, Enterococci, Total Phosphorous, SimPlate, and Colilert.
- Both sets of Proficiency testing were passed for methods additions. The laboratory is fully certified for Fecal Coliform and Enterococci analysis. Waiting for a site visit from ELAP for accreditation for Total Phosphorous, SimPlate, and Colilert.



Customers & Compliance

4.1. Meter Shop – Bob Reid Updated 6/10/24

MONTH:	WORK ORDERS	STOPPED METERS	Registers Replaced	Properties Tagged	INDUSTRIAL METERS READ	RESIDENTIAL METERS READ
JANUARY	70	0	9	9	0	7174
FEBRUARY	74	0	11	14	0	5234
MARCH	98	4	9	10	556	5386
APRIL	126	19	11	85	0	7171
MAY	145	24	12	72	0	5224
JUNE						
JULY						
AUGUST						
SEPTEMBER						
OCTOBER						
NOVEMBER						
DECEMBER						
TOTAL	513	47	52	190	556	30189

METER READINGS:

DISTRICT 3	B.REID	M.SCHEBELL	L.Renford	J.PAUL	F.DERUBEIS	TOTAL
5/1/24	670			840		1510
5/2/24	1649			1289		2938
5/3/24	417			334		751
5/6/24					25	25
TOTAL	2736			2463	25	5224

Shop read 5224 Residential Meters.



4.2 Industrial Pretreatment - Monitoring / Enforcement – Joel Paradise updated 05/13/2024

Hauled Waste Program – The Hauled waste moratorium imposed on August 16th, 2017 is still in effect. All indications are that this program will not be reinstated.

Investigations/Enforcement – All inspections have been conducted and Notices of Violation have been issued as required.

SIU Updates:

1. All SIU (Significant Industrial User) whose discharge permits nearing expiration in the next several months have been sent their renewal applications for our review and eventual reissuance of their NFWB wastewater discharge permit. This is an ongoing and continuing process.
2. The Cross Connection Inspectors 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.
3. SIU discharge permits are being continually updated using the most recent data generated by Steve Stewart to verify / adjust discharge limits.
4. The RFP for the Local Limits re-evaluation was awarded to AECOM and work is underway.
5. NFWB and the DEC continues to closely monitor Cascades which has made significant progress getting their ETP back working as designed and appears to have turned the corner with their discharge permit compliance. The weekly reports submitted by Cascades indicate that they have maintained effluent discharges for SOC well below their discharge permit limits consistently now since June 10th, 2022 although there have been several instances where the TSS valued on the discharge to the WWTP were above their discharge permit limits. We continue to monitor the situation through site visits, sampling, and their required weekly progress reports. We are in the process of writing an Order on Consent and assessing violations and associated fines. The consolidation of discharge permits #50 and #73 is complete.
6. The carbon treatment process addition at SIU #55, Sherwood Forest Properties, LTD, originally planned to go online sometime in December of this year, began treatment on a trial basis on September 20th, 2023. Preliminary results from SIU #55 of testing of the effluent are showing very encouraging results (non-detect for BHCs). This should go A LONG WAY toward eliminating, if not eliminating any further NFWB alpha BHC SPDES violations OR violations of any violations of the other 3 isomers. Compliance testing will continue to verify the processes' ability to maintain compliance with the lower BHC discharge limits proposed by the NFWB and help to determine an appropriate schedule for the changing out of each of the 2- 5000 pound carbon treatment vessels.



4. Industrial Pretreatment - Monitoring / Enforcement cont. – Joel Paradise updated 05/13/2024

7. The 2023 Annual IPP Report to the USEPA and NYSDEC was completed and sent via email on February 27th, 2024 and via USPS Certified Mail on Thursday, February 28th.
8. On Monday, May 6th, 2024, the required 2nd quarter Quarterly Collection System BHC Samples for the collected. As in prior BHC sampling events, the samples were delivered to the Lab to be sent out for analysis.
9. The 2nd Quarter 2024 SIU Self-monitoring Reports due May 31st have begun arriving. They will be logged in, checked for discharge permit compliance, and delivered to Brian Majchrowicz.

5. Safety – John Accardo, Updated 6/13/2024

1. April 2 & 3: Training on Workplace Exposure to Outdoor Hazards
2. April 24: Safety Committee Meeting
3. Working on identifying confined space third-party rescue resources.
4. Safety Committee (May)
5. Purchase Lone man Down Device for Water OPS.
6. WNY COSH Training Workplace Ergonomics Repetitive Motion Injuries/ Back Injury

6. Technical Services – Doug Williamson, updated 6/10/2024

1. **LaSalle SSO Abatement Program and Consent Order (R9-20080528-32):**
LaSalle SSES Phase 1 Engineering final report was received from Arcadis on February 1st. We have a **NYSDEC WQIP grant** of \$800,000 in place for the construction improvements recommended by this engineering report. We are performing the Phase 1 work recommended by the report in-house. We are looking into a **NYSDEC Engineering Planning grant** for the Phase 2 and 3 Sanitary Sewer Evaluation Surveys in LaSalle.

We are planning on revising the current LaSalle consent order for years 12 - 18 and eliminate the remaining work items within the schedule that have a negligible impact on I & I.

2. **NYSDEC Consent Order (R9-20170906-129) WWTP Phase I and II Projects:**
In May, we continued to support CPL and the design consultants on the WWTP Phase I and II projects and continually work on the grant reimbursements for construction work completed.



Project 1 Sedimentation Basins and Scum Collection System Modification –Construction at sedimentation basin no.2 continued. We continue to investigate the WWTP sedimentation basin walkway repair work.

Project 3 Screenings and Grit Transport Equipment Improvements – close-out of project continued in May. The final project walk-thru is scheduled for June 7th.

Project 5 Electrical System Improvements – Power center 5 transformer work to start with Ferguson Electric. Outstanding change order needs to be addressed.

Project 10 SCADA Improvements – work continued as necessary.

Project 12 WWTP Intermediate Pumps work on pump no.1 is ongoing.

3. **NYSDEC WWTP SPDES Permit NY0026336 and Consent Order (R9-20170906-129)**

Items:

In May, we continued to address the WWTP SPDES Permit NY0026336 and Consent Order (R9-20170906-129) items.

We received a Notice of Intent to Renew and Modify the WWTP SPDES permit from the NYSDEC on August 7th. A Notice was published in the Niagara Gazette on August 10th. We meet with the NYSDEC on November 9th to discuss further.

The WWTP NetDMR was approved on May 29th for April 2024.

4. **Town of Niagara Sewer Flow Monitoring**

We had a meeting with the Town of Niagara on April 19th to discuss their 2024 billing, flow monitoring and renegotiating of the Agreement. We may look into changing the current Fall flow monitoring period (mid-September to mid-October) to August each year.

5. **Stormwater Management**

Continued to address ongoing stormwater management concerns. WNYSC general meeting was not held in May.

6. **Engineering Support**

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

The EPA had a follow-up visit to the Water Treatment Plant on May 8th and 9th.

We received a drop-in collar cover in May for the WWTP sedimentation basin concrete walkway opening repairs and continue to plan the concrete walkway repair work.

7. **Capital Improvement Projects and Grants:**

In May, the **5 Year Capital Improvement Plan** project progress, related grants and CPOs written continued to be monitored and tracked. We plan to meet quarterly with EFC and CPL regarding the CWSRF projects, if necessary. We are continuously developing a plan



of attack on all the grant funded CIP projects and providing project status updates as needed.

Continued to assist CPL with the 2024 WIIA watermain replacement project grant application items in May for the application that is due June 14th.

Water Projects

The Military Road reconstruction and watermain installation project that began in November continued in May.

The 77th Street Water Main Improvement project bid opening was held on May 2nd and the construction work was awarded on May 31st.

We had a meeting with LaBella Associates on April 9th to prioritize the watermain replacement projects recently awarded for design. Design work continued to progress in May with LaBella.

Sewer Projects

We had an internal planning and coordination meeting on April 12th and continue the recommended Phase 1 SSES improvements in the LaSalle area in May.

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

WTP Projects

In May, we continued to address the WTP Chlorine Scrubber Replacement project and the WTP roof replacement project.

WWTP Projects (additional)

WWTP Sodium Hypochlorite Tank Replacement

In May, AECOM continued the design services for the sodium hypochlorite tank and pump replacement project.

We had a meeting with AECOM on April 11th to discuss the WWTP and sewer project recently awarded in March for design. Progress continued in May.

2024 OXIDIZER BUDGET

BUDGET =	\$6,500,000.00	for year		
COST =	\$1,454,625.27	to date		
% USED =	22.38%	to date		
BUDGET =	\$17,808.22	per day avg.	\$541,666.67	per month avg.
COST =	\$9,569.90	per day avg.	\$290,925.05	per month avg.
	26.9	Flow (MGD)	152	total days





WWTP DATA		OXIDIZER USAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCl (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS TONS PER MG	FERRIC CHLORIDE (GAL)	LIME (TONS)
Jan-2024	924.9	0	163,680	177	\$258,941.76	360.0	0.39	19,860.0	40.7
Feb-2024	644.8	0	149,340	232	\$236,255.88	275.0	0.43	15,880.0	34.1
Mar-2024	1,024.5	0	242,440	237	\$383,540.08	401.0	0.39	22,820.0	46.5
Apr-2024	850.2	0	139,155	164	\$220,143.21	385.6	0.45	21,090.0	51.3
May-2024	641.1	0	224,870	351	\$355,744.34	256.6	0.40	16,720.0	29.4
Jun-2024									
Jul-2024									
Aug-2024									
Sep-2024									
Oct-2024									
Nov-2024									
Dec-2024									
TOTALS	4,085.5	0	919,485	232	\$1,454,625.27	1,678.2	0.41	96,370.0	202.0

Low value for year
High value for year

2023 Oxidizer Figures for Comparison:

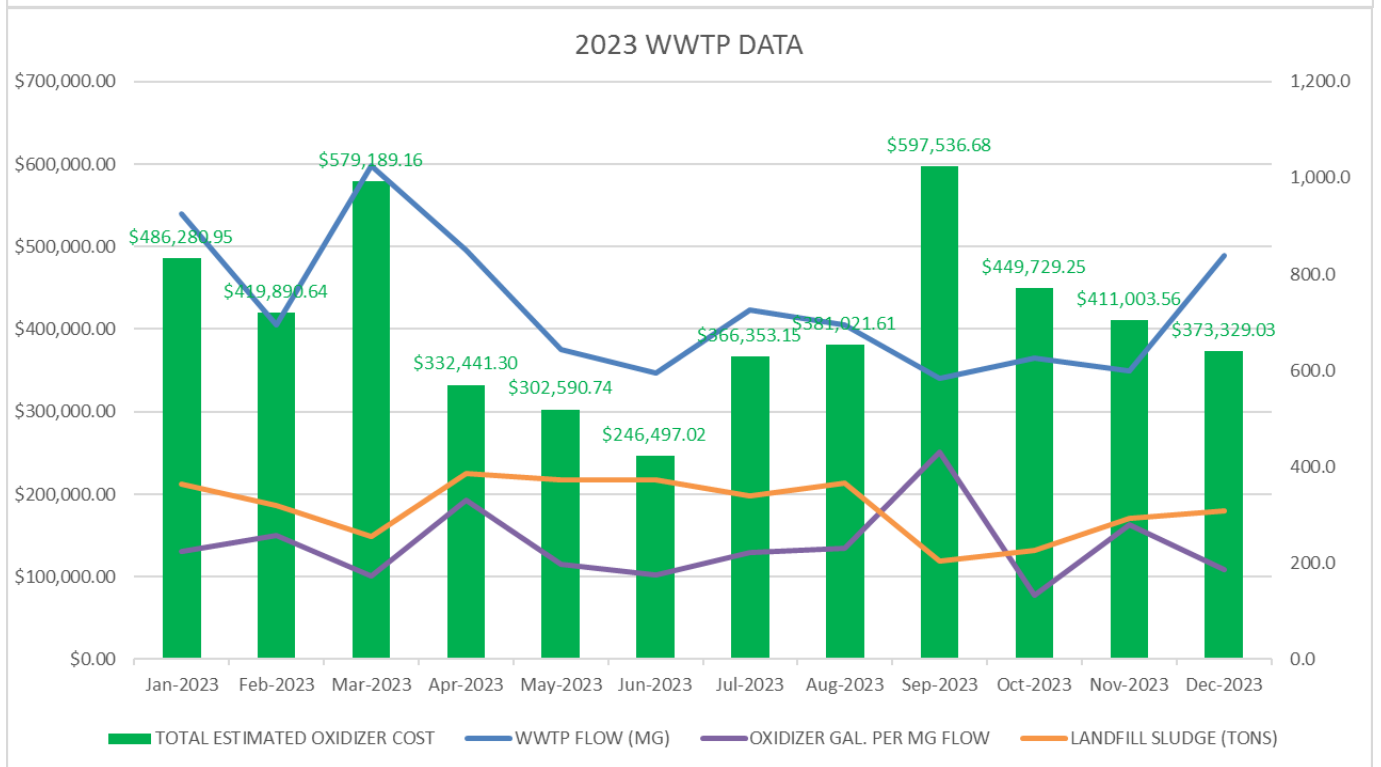
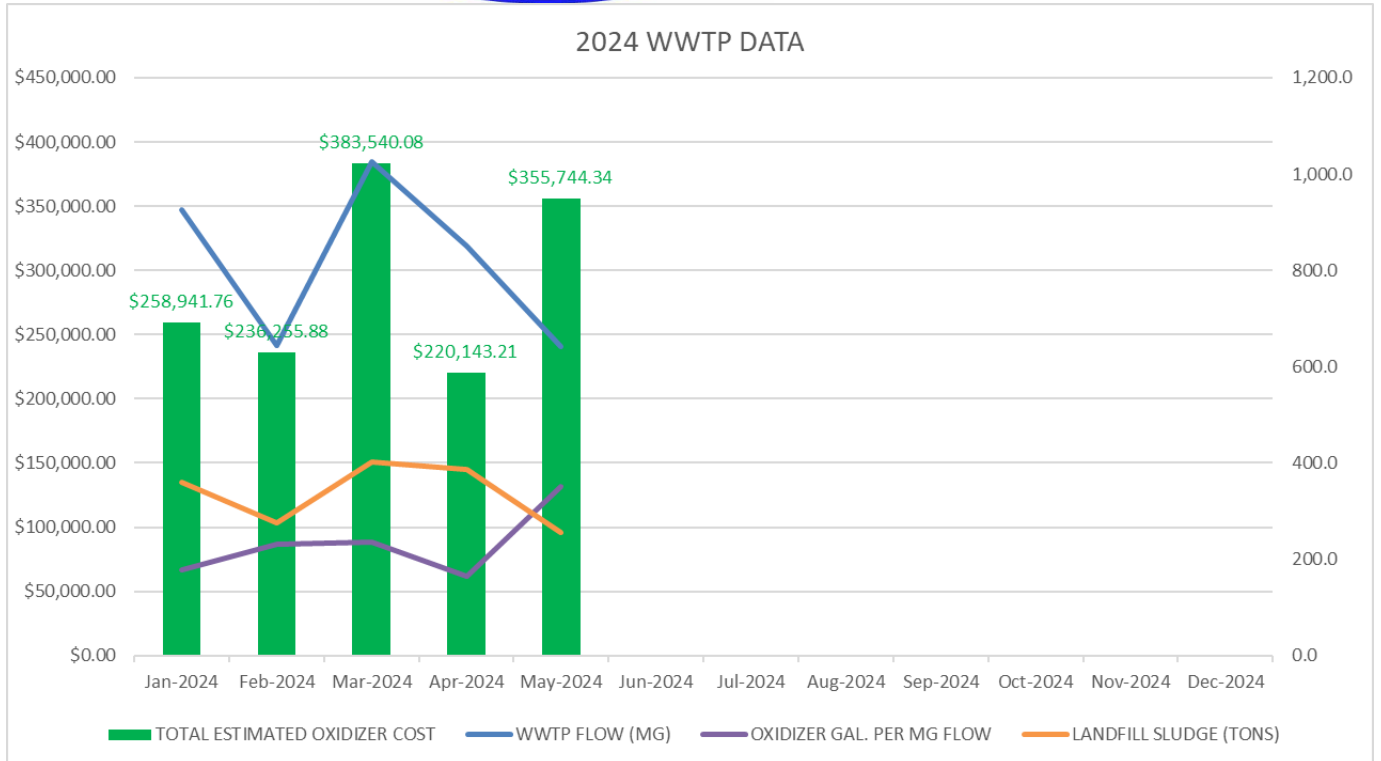
2023 OXIDIZER BUDGET

BUDGET = \$9,000,000.00 for year
 COST = \$4,945,863.09 to date
 % USED = 54.95% to date
 BUDGET = \$24,657.53 per day avg. \$750,000.00 per month avg.
 COST = \$13,550.31 per day avg. \$412,155.26 per month avg.
 24.1 Flow (MGD) 365 total days



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

Low value for year
High value for year





7. SECURITY REPORT— John Accardo 6/13/2024

1. No Incidents reported in April.
2. No Incidents reported in May



8. INFORMATION TECHNOLOGY (I.T.) 6/13/2024 – Jonathan Joyce & Clayton Hotchkiss

Primary System Statuses

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

Updates/Issues Addressed/Resolved for the Current Month: (Not Included: Daily Tasks/User Issues)

Darktrace & CISA - found no high-level security vulnerability.

WTP – 3 PA speakers been replaced. All Speakers are now working correctly.

Gorge – we have created a plan for the gorge that involves an access card for the gorge elevator, cameras, and door position indicators. Waiting for quote. Using a 30-day free trial for the alarm feature.

Water Tower – Waiting for Spectrum for installation date for new data line.

NFWB – Advance 2000 has started work related to IT disaster recovery and backup plan, specifically related to Veeam backup server. Further plans include migrating backup for common drive in a manner that will improve recovery of lost files. Will need to develop written plan incorporating these changes. Still ongoing.

NFWB – Start to roll out MDM software to all NFWB cellular devices. Apple IOS devices required additional configuration before roll out.



9. OPERATIONS EXECUTIVE - Updated 6/14/2024 – Dave Conti

- Nussbaumer and Clark will proceed with plans for additional work to belt filter presses on Project #3.
- The Lucity work order software is now in use. Primary electrical service assets have been added.
- The transformer replacement at WWTP PC #2 is complete. CPL and Ferguson Electric will provide submittals.
- Carbon regeneration tank will be converted to a virgin carbon tank by Hohl beginning June 16. Box beams have been installed.
- WWTP rapid mix is scheduled to be cleaned the week of June 16. Isolation gates are installed. Rapid mix chambers grit removal has begun.
- Intermediate Pump #1 motor has been serviced and returned to WWTP. The butterfly valve for this repair has been delivered. Volland has completed the motor installation and alignment. The rotating element removed during the repair has been shipped to Siewert for evaluation and repair to be used in the rebuild of Intermediate Pump #2.
- The roof replacement at the WTP is continuing at the Administration Building.
- A cover for the mixers removed from the floc basins at the WWTP has been delivered.
- Work continues on the rebuilding of Sedimentation Basin #2 at the WWTP.
- Lighting in lower chemical is being converted to LED.
- The gorge tunnel lighting project has begun.

RENEWAL OF PERMA WORKERS COMPENSATION POLICY

WHEREAS, the Niagara Falls Water Board has procured its Workers’ Compensation insurance policy from PERMA for several years; and

WHEREAS, the workers’ compensation policy renews on July 1 each year; and

WHEREAS, USI, the Water Board’s broker, sought to market the Water Board’s policy with multiple carriers, and after reviewing the results of these efforts with Water Board staff recommended that the Water Board renew its coverage through PERMA, with an estimated premium of \$491,639 after applicable State assessment and a credit for payment in full;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes the Director of Administrative Services to accept PERMA’s proposal to renew the Workers’ Compensation policy for the July 1, 2024 to June 30, 2025 policy year.

Water Board Personnel Responsible for Implementation of this Resolution:

Director of Administrative Services

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

Budget Lines: FA.8310.0001.0820.000

GA.8110.0001.0820.000

Budget Lines Supplied by: B. Majchrowicz

Available Funds Confirmed by: B. Majchrowicz

On June 24, 2024, 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 Asklar	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman Forster	[]	[]	[]	[]

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board

Property & Casualty Insurance Proposal

Niagara Falls Water Board



Timothy Wroblewski

Vice President

Account Manager: Linda A. Mayflower, ACSR, CPIA

Date Prepared: June 3, 2024

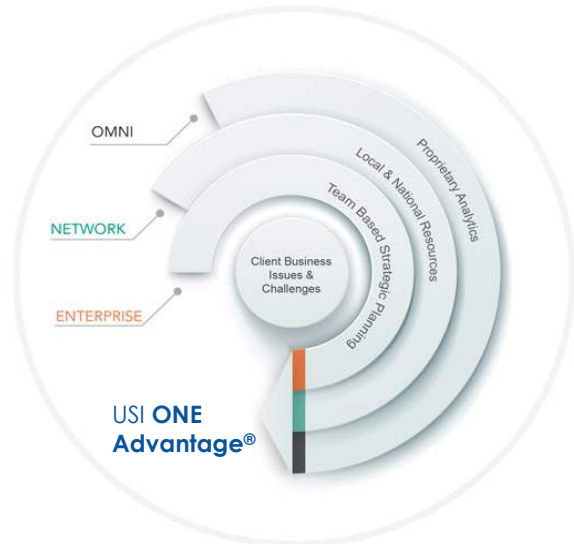


About USI Insurance Services

USI is one of the largest insurance brokerage and consulting firms in the world, delivering property and casualty, employee benefits, personal risk, program and retirement solutions to large risk management clients, middle market companies, smaller firms and individuals. Headquartered in Valhalla, New York, USI connects together over 9,000 industry leading professionals across approximately 200 offices to serve clients' local, national and international needs. USI has become a premier insurance brokerage and consulting firm by leveraging the USI ONE Advantage®, an interactive platform that integrates proprietary and innovative client solutions, networked local resources and expertise, and enterprise-wide collaboration to deliver customized results with positive, bottom line impact. USI attracts best-in-class industry talent with a long history of deep and continuing investment in our local communities. For more information, visit usi.com.

The USI ONE Advantage

What truly distinguishes USI as a leading middle market insurance brokerage and consulting firm is the USI One Advantage, a game-changing value proposition that delivers clients a robust set of risk management and benefit solutions and exclusive resources with financial impact. USI ONE™ represents **Omni, Network, Enterprise**—the three key elements that create the USI ONE Advantage and set us apart from the competition.



Omni – USI’s Proprietary Analytics

Omni, which means “all,” is USI’s one-of-a-kind solutions platform—real time, interactive, dynamic and evolving, and customized for each client. Built in-house by USI subject matter experts, Omni captures the experience of more than 100,000 clients, thousands of professionals and over 100 years of business activity through our acquired agencies into targeted, actionable solutions.

Network – USI’s Local and National Resources

USI has made a very large investment in local resources and technical expertise, with more than 6,000 professionals networked nationally to build strong vertical capabilities and integrated account teams. Our local and regional experts ensure account team availability, hands-on service, and ongoing diligent follow-through so we can deliver on the solutions we customize for our clients.

Enterprise – USI’s Team Based Strategic Planning

USI’s enterprise planning is a disciplined, focused, analysis centered on our client’s issues and challenges. Highly consultative meetings integrate USI’s Omni analytics with our broad resource network to build a risk management strategy aligned with client business needs. Our enterprise process is a proven method for identifying, quantifying and minimizing client risk exposures.

The USI ONE Advantage—our **Omni** knowledge engine, with our **Network** of local and national resources, delivered to our clients through our **Enterprise** planning process gives USI fundamentally different solutions, the resources to deliver, and a process to bring superior results to our clients.

This proposal is merely a descriptive summary of coverage provided by the insurance companies being proposed and should be used for reference purposes only; it is not a binder and does not amend or alter the insurance contract. Please refer to the policy contract for specific terms, conditions, limitations, and exclusions.

Proposal date: 06/13/2023 Prepared for Niagara Falls Water Board
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Service Team

USI Insurance Services, LLC

726 Exchange St. Ste 618, Buffalo, NY 14210

(716) 314-2000 www.usi.com

Producers

Your is **Timothy Wroblewski**

Direct Number: (716) 314-2107

E-Mail: Timothy.Wroblewski@usi.com

Account Management Team

Your **CL Account Manager** is **Linda A. Mayflower, ACSR, CPIA**

Direct Number: (716) 314-2060

E-Mail: Linda.Mayflower@usi.com

Your **CL Sr Account Rep** is **Lisa Waterhouse**

Direct Number: (716) 314-2064

E-Mail: Lisa.Waterhouse@usi.com

Additional USI Contacts

Your **Claims Advocate** contact is **Jeanne Badaszewski, CWCP**

Direct Number: (716) 314-2038

E-Mail: Jeanne.Badaszewski@usi.com

This proposal is merely a descriptive summary of coverage provided by the insurance companies being proposed and should be used for reference purposes only; it is not a binder and does not amend or alter the insurance contract. Please refer to the policy contract for specific terms, conditions, limitations, and exclusions.

Proposal date: 06/13/2023 Prepared for Niagara Falls Water Board
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Schedule of Locations

Workers Compensation

Insurance Company: PERMA Public Employer Risk Management

Policy Term: 07/01/2024 to 07/01/2025

Location Number	Address	City	State	ZIP Code
1	5815 Buffalo Avenue;	Niagara Falls	NY	14304

Only the locations shown above are included in this proposal. If any locations are not shown above and should be included for coverage, please notify us immediately.

This proposal is merely a descriptive summary of coverage provided by the insurance companies being proposed and should be used for reference purposes only; it is not a binder and does not amend or alter the insurance contract. Please refer to the policy contract for specific terms, conditions, limitations, and exclusions.

Proposal date: 06/13/2023 Prepared for Niagara Falls Water Board
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Workers' Compensation

Insurance Company: PERMA Public Employer Risk Management
Policy Term: 07/01/2024 to 07/01/2025

Coverage Description	Limit
Employers Liability - Each Accident	\$1,000,000
Employers Liability - Disease (Policy Limit)	\$1,000,000
Employers Liability - Disease (Each Employee)	\$1,000,000
Experience Mod	2.07

Coverage is not automatic in all states. Please notify us immediately if you begin operations in another state.

Workers' Compensation Schedule of Exposures

State: NY Experience Modifier: 2.07

Class Code	Classification Description	Estimated Annual Payroll	Premium
6319	Water Line Repair	\$423,838	\$41,787
7520	Waterworks	\$777,227	\$105,527
7542	Meter Reader Utility Company	\$371,874	\$29,201
7580	Sewer Plant	\$2,780,050	\$195,880
7720	Police Department	\$63,644	\$4,760
8810	Clerical Office Employees NOC	\$1,639,854	\$4,888
8820	Attorneys	\$172,390	\$480
9402	Street Cleaning	\$486,259	\$53,968
9410	Municipal Employees	\$306,899	\$52,657

Premium Adjustments	Amount
New York State Assessment	\$12,274
2% Credit on Total Contribution, if pay in full by 7/01/24	-\$9,783
Total Estimated Annual Premium Including Premium Adjustments	\$491,639

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Proposal date: 06/13/2023 Prepared for Niagara Falls Water Board
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Premium Summary

Coverage	Carrier	Expiring Term Premium	Proposed Term Premium
Worker's Compensation	Perma	\$420,382	\$491,639
TOTAL ESTIMATED ANNUAL PREMIUM		\$420,382	\$491,639

Binding Requirements:

- "Client Authorization To Bind" signed by the insured

Note:

In evaluating your exposure to loss, we have been dependent upon information provided by you. If there are other areas that need to be evaluated prior to binding of coverage, please bring these areas to our attention. Should any of your exposures change after coverage is bound, such as your beginning new operation, hiring employees in new states, buying additional property, etc., please let us know so proper coverage(s) can be discussed.

Higher limits may be available. Please contact us if you would like a quote for higher limits.

This proposal is merely a descriptive summary of coverage provided by the insurance companies being proposed and should be used for reference purposes only; it is not a binder and does not amend or alter the insurance contract. Please refer to the policy contract for specific terms, conditions, limitations, and exclusions.

Proposal date: 06/13/2023 Prepared for Niagara Falls Water Board
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Marketing Summary

This list represents the carriers that were approached to provide a competitive insurance program for your business.

Carrier	Result
Comp Alliance	Declined – doesn't meet underwriter/company guidelines (non-taxing entity)
MEMIC	Declined – As indication was double Perma's pricing
PMA	Indication - 725,000

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Proposal date: 06/13/2023 Prepared for Niagara Falls Water Board
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USI Disclosures

Direct Bill DISCLOSURE: The Insurance Company operates independently for the financing of your insurance premium. Your agreement to finance this premium is directly with the insurance company and not USI Insurance Services.

If payment is not received by the due date, the insurance company could cancel your insurance policy(s) for non-payment of premium. The insurance company has the right to honor the cancellation date and **NOT** offer reinstatement or rewrite the insurance coverage.

We are not in a position to make monthly reminders or verify that your payment was received. Please take the necessary action to avoid possible cancellation of your insurance policy(s) which you are paying directly to the insurance company.

Information Concerning Our Fees: As a licensed insurance producer, USI is authorized to confer with or advise our clients and prospective clients concerning substantive benefits, terms or conditions of insurance contracts, to sell insurance and to obtain insurance coverages for our clients. Our compensation for placement of insurance coverage, unless otherwise specifically negotiated and agreed to with our client, is customarily based on commission calculated as a percentage of the premium collected by the insurer and is paid to us by the insurer. We may also receive from insurers and insurance intermediaries (which may include USI affiliated companies) additional compensation (monetary and non-monetary) based in whole or in part on the insurance contract we sell, which is contingent on volume of business and/or profitability of insurance contracts we supply to them and/or other factors pursuant to agreements we may have with them relating to all or part of the business we place with those insurers or through those intermediaries. Some of these agreements with insurers and/or intermediaries include financial incentives for USI to grow its business or otherwise strengthen the distribution relationship with the insurer or intermediary. Such agreements may be in effect with one or more of the insurers with whom your insurance is placed, or with the insurance intermediary we use to place your insurance. You may obtain information about the nature and source of such compensation expected to be received by us, and, if applicable, compensation expected to be received on any alternative quotes pertinent to your placement upon your request.

Document Delivery DISCLOSURE: USI strives to make your interactions with us easy and efficient. Therefore, we intend to deliver your policy and all policy-related documents electronically through our InsurLink client portal or through email. If you do not wish to receive these documents electronically or if you would like a paper copy of any or all documents at no cost to you, please notify your client service representative in writing. If your email or electronic contact information changes, please notify your client service representative in writing.

Reviewing Client Contracts DISCLOSURE: As a service to our clients, upon their request, USI will review those portions of your contract regarding the insurance and indemnity requirements as they relate to your insurance program and provide comments and/or recommendations based upon such review. This service should not be taken as legal advice and it does not replace the need for review by the insured's own legal counsel.

This proposal is merely a descriptive summary of coverage provided by the insurance companies being proposed and should be used for reference purposes only; it is not a binder and does not amend or alter the insurance contract. Please refer to the policy contract for specific terms, conditions, limitations, and exclusions.

Proposal date: 06/13/2023 Prepared for Niagara Falls Water Board
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Client Authorization to Bind

Important Information - Coverage cannot be bound when severe weather is threatening regardless of the expiration date.

After careful consideration of your proposal dated June 3, 2024, we accept your insurance program as presented with the following exceptions, changes, and/or recommendations:

Client Signature

Date Signed

Niagara Falls Water Board

This proposal is merely a descriptive summary of coverage provided by the insurance companies being proposed and should be used for reference purposes only; it is not a binder and does not amend or alter the insurance contract. Please refer to the policy contract for specific terms, conditions, limitations, and exclusions.

Proposal date: 06/13/2023 Prepared for Niagara Falls Water Board
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NIAGARA FALLS WATER BOARD RESOLUTION # 2024-06-002

**AUTHORIZING PROCUREMENT OF ELECTRIC VEHICLE
AND DISPOSAL DIESEL SUV**

WHEREAS, Water Board staff periodically review its fleet status and needs, including seeking to replace costly or maintenance prone vehicles with newer, more efficient vehicles in order to minimize downtime, reduce emissions, and generate cost savings through procurement of less fuel; and

WHEREAS, staff recommend disposal of the Water Board's 2021 Chevrolet Tahoe, a diesel-fueled SUV that has been subject to increasing maintenance expenses, and procuring an electric vehicle to replace that vehicle in the Water Board's fleet; and

WHEREAS, the Water Board is eligible to claim a \$7,500 Federal tax credit for eligible electric vehicles under the Inflation Reduction Act by following a procedure called elective pay, where the amount of the credit is treated as a payment of tax and then refunded; and

WHEREAS, Water Board staff procured quotations for electric vehicles eligible for the tax credit and negotiated to apply the value of the 2021 Chevrolet Tahoe against the purchase price of the electric vehicle; and

WHEREAS, McGuire Chevrolet holds an NYS Office of General Services contract for Class 1-8 Vehicles and provided the Water Board with pricing pursuant to that contract, but the OGS contract does not account for trade-in values and the ultimate price to the Water Board for a 2024 Chevrolet Blazer, from dealer stock at McGuire's Grand Island Dealership, does not meet the threshold whereby procurement via competitive bidding is required; and

WHEREAS, McGuire Chevrolet has quoted a price with fees and after discounts of \$49,930.43 for a 2024 Chevrolet Blazer EV and has offered a trade-in value of \$35,500 for the 2021 Chevrolet Tahoe, for a net purchase price of \$14,430.43; and

WHEREAS, after application of the \$7,500 electric vehicle tax credit, the Water Board's final cost for the 2024 Chevrolet Blazer EV will be \$6,930.43;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes the Executive Director to dispose of the 2021 Chevrolet Tahoe, VIN 1GNSKNKT3MR407889, for a trade-in value of \$35,500 to be applied against the \$49,930.43 purchase price of a 2024 Chevrolet Blazer EV from McGuire Chevrolet, for a net payment of \$14,430.43; and

IT IS FURTHER RESOLVED, that the Director of Financial Services shall take such actions as may be required to claim a \$7,500 Federal electric vehicle tax credit in connection with the procurement authorized by this Resolution.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director
Director of Financial Services

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

FA.8340.0200.0440.003 and GA.8120.4900.0440.003

On June 24, 2024, 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 Asklar	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman Forster	[]	[]	[]	[]

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board

2024 BLAZER EV LT AWD
 GAZ SUMMIT WHITE /EOE
 H9F BLACK
 ORDER NO. DFVTG0/TRE STOCK NO.
 VIN 3GN KDBR J2 RS221603
 *****8307*****13*13134S
 MODEL & FACTORY OPTIONS MSRP
 1MC26 BLAZER EV LT AWD 48800.00
 WPN CONVENIENCE AND DRIVER 1225.00
 CONFIDENCE PACKAGE
 * ADAPTIVE CRUISE CONTROL
 * HD SURROUND VISION
 * ENHANCED AUTOMATIC EMERGENCY BRAKING
 * INTERSECTION AUTOMATIC EMERGENCY BRAKING
 * REVERSE AUTOMATIC BRAKING
 * REAR PEDESTRIAN ALERT
 * SIDE BICYCLIST ALERT
 ZFT COMFORT AND CONVENIENCE 2295.00
 PACKAGE
 * PWR SEAT ADJUST, DRIVER 8 WAY
 * PWR SEAT ADJUST, PASS 6 WAY
 * FRONT 2 WAY POWER LUMBAR
 * HEATED FRONT SEATS
 * BLACK EVOTEX INTERIOR
 * WIRELESS PHONE CHARGING
 * STEERING WHEEL WRAPPED
 * STEERING WHEEL, HEATED, AUTOMATIC
 * INSIDE REARVIEW MIRROR, AUTO DIMMING
 * MIRRORS, OUTSIDE HEATED, POWER-ADJUSTABLE, POWER FOLDING, DRIVER -SIDE AUTO DIMMING
 * ROOF RAILS, SATIN ALUMINUM FINISH
 * AUTONSENSE POWER LIFTGATE
 ** CONTINUED ON PAGE 2 **

GENERAL MOTORS LLC
 RENAISSANCE CENTER
 DETROIT MI 48243-1114
 VEHICLE INVOICE 10D00108614

RETAIL - STOCK
 INVOICE 05/31/24
 SHIPPED 02/22/24
 EXP I/T 05/31/24
 INT COM 06/04/24
 PRC EFF 05/31/24
 KEYS XXXXX XXXXX
 WFP-S QTR OPT-1
 BANK: GM FINANCIAL
 CHG-TO 13-134
 SHIP WT:
 HP:
 GVWR: 6504
 GAWR.FT:
 GAWR.RR:
 EMPLOY:
 SUPPLR:
 DAN:
 EMPINC:
 SUPINC:

\$ 49,731
+ 199.43 fees

\$ 49,930.43
- 35,500 Trade

\$ 14,430.43

MAGUIRE CHEVROLET OF GRAND ISLAND

2024 BLAZER EV LT AWD
 GAZ SUMMIT WHITE /EOE
 H9F BLACK
 ORDER NO. DFVTG0/TRE STOCK NO.

GENERAL MOTORS LLC
 RENAISSANCE CENTER
 DETROIT MI 48243-1114

MODEL & FACTORY OPTIONS
* CONTINUED FROM PAGE 1 **
* TRAILERING EQUIPMENT
* HITCH VIEW
* HITCH GUIDANCE
SZ LT LAUNCH EDITION CREDIT

MSRP

3520.00-

TOTAL MODEL & OPTIONS:
DESTINATION CHARGE

48800.00

1395.00

TOTAL
MEMO: TOTAL LESS HOLDBACK

50195.00

INVOICE DOES NOT REFLECT DEALER'S ULTIMATE COST BECAUSE OF MANUFACTURER
REBATES, ALLOWANCES, INCENTIVES, HOLDBACK, FINANCE CREDIT AND RETURN TO
DEALER OF ADVERTISING MONIES, ALL OF WHICH MAY APPLY TO VEHICLE.

MAGUIRE CHEVROLET OF GRAND ISLAND



State & Local Governments



What is elective pay?

Elective pay allows applicable entities, including tax-exempt and governmental entities that would otherwise be unable to claim certain credits because they do not owe federal income tax, to benefit from some clean energy tax credits. By choosing this election, the amount of the credit is treated as a payment of tax and any overpayment will result in a refund.

For example, because of the Inflation Reduction Act, a local government that makes a clean energy investment that qualifies for the investment tax credit can file an annual tax return with the IRS to claim elective pay for the full value of the investment tax credit, as long as it meets all of the requirements including a pre-filing registration requirement. As the local government would not owe other federal income tax, the IRS would then make a refund payment in the amount of the credit to the local government.

Are state and local governments eligible?

Yes. States, political subdivisions and their agencies and instrumentalities are all eligible for elective pay. This includes the District of Columbia. It also includes cities, counties and other political subdivisions. Water districts, school districts, economic development agencies, public universities and hospitals that are agencies and instrumentalities of states or political subdivisions are also included.

How do I make the elective payment election?

Eligible entities not normally required to file an annual tax return with the IRS should file Form 990-T along with any form required to claim the relevant tax credit.

However, there are steps leading up to this, such as a required pre-filing registration process. An EIN or TIN is required to complete the pre-filing registration process.

Electronic return filing is strongly encouraged.



What will I need to do to receive a payment?

- 1. Identify and pursue the qualifying project or activity:** You will need to know what applicable credit you intend to earn and use elective pay for.
- 2. Determine your tax year, if not already known:** Your tax year will determine the due date for your tax return.
- 3. Placed in service:** The applicable credit property must be placed in service BEFORE a registration number will be issued.
- 4. Complete pre-filing registration with the IRS:** This will include providing information about yourself, which applicable credits you intend to earn, and each eligible project/property that will contribute to the applicable credit and other information required. Upon completing this process, the IRS will provide you with a registration number for each applicable credit property. You will need to provide that registration number on your tax return as part of making the elective pay election.
 - Complete pre-filing registration in sufficient time to have a valid registration number at the time you file your tax return.
- 5. Satisfy all eligibility requirements for the tax credit and any applicable bonus credits, if applicable, for a given tax year:**
 - You will need the documentation necessary to properly substantiate any underlying tax credit, including if bonus amounts increased the credit.
- 6. File Form 990-T by the due date (or extended due date) and make a valid elective payment election.**

What tax credits can elective pay be used for?

See [Publication 5817g](#) for a list of tax credits that can be used for elective pay.

Resources

- > [Elective Pay and Transferability](#)
- > [irs.gov/cleanenergy](https://www.irs.gov/cleanenergy)
- > [Publication 5884, IRA and CHIPS Pre-Filing Registration Tool User Guide](#)
- > [Publication 5902, Clean Energy Authorization Permission Management User Guide](#)

PROCUREMENT OF VERKADA HARDWARE AND SERVICES

WHEREAS, the Niagara Falls Water Board (“Water Board”) actively is upgrading its information technology (“IT”) and physical security infrastructure to protect its critical infrastructure and its personnel; and

WHEREAS, Water Board IT employees have evaluated current physical security hardware and determined that Verkada brand equipment is appropriate to deploy when adding or upgrading physical security assets, as those systems can be installed and maintained without requiring a third-party contractor, are scalable, and have robust information security; and

WHEREAS, the Water Board can procure Verkada security hardware and associated licenses through vendor Insight; and

WHEREAS, Insight has provided a quotation dated May 20, 2024, No. 0227429560, for physical security equipment totaling \$6,350.23 per NYS Office of General Services Information Technology Umbrella Contract No. PD67645, Group 73600, Award 22876, and pursuant to General Municipal Law § 104, the Water Board is authorized to make purchases from such competitively-awarded OGS contracts; and

WHEREAS, Insight has provided a second quotation dated May 20, 2024, No. 0227429576, for 10 years of subscription licenses needed for functionality of the Verkada hardware, for a total cost of \$23,932.41; and

WHEREAS, the majority of the items that are the subject of this procurement will be used to upgrade security at the Gorge Pumping Station, which historically has been impacted by vandalism and other security-related issues;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board authorizes the Executive Director to procure Verkada physical security equipment and licenses from Insight Public Sector per that company's quotations Nos. 0227429560 and 0227429576 for a total sum not to exceed \$30,282.64.

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

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:
Budget Line FA - 8150.0000.0446.008, Software Maint/Licenses
Capital Item WWTP 17, WWTP Infrastructure Projects, Misc.
(Precise allocation pending classification of certain items as operational vs capital expenses)

On June 24, 2024, 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 Asklar	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman Forster	[]	[]	[]	[]

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board

SOLD-TO PARTY 10206613

NIAGARA FALLS WATER BOARD
 5815 BUFFALO AVE
 NIAGARA FALLS NY 14304-3832

SHIP-TO

NIAGARA FALLS WATER BOARD
 5815 BUFFALO AVE
 NIAGARA FALLS NY 14304-3832

Quotation	
Quotation Number	: 0227429560
Document Date	: 20-MAY-2024
PO Number	:
PO release:	:
Sales Rep	: Drew Connelly
Email	: DREW.CONNELLY@INSIGHT.COM
Telephone	:

We deliver according to the following terms:

Payment Terms : Net 30 days
Ship Via : Insight Assigned Carrier/Ground
Terms of Delivery : FOB DESTINATION
Currency : USD

Material	Material Description	Quantity	Unit Price	Extended Price
AC12-HW	Verkada AC12 - Access Control System - Control for 1 Door STATE OF NEW YORK IT UMBRELLA CONTRACT SOFTWARE & HARDWARE(# PD67645 / AWARD 22876)	1	416.36	416.36
AX11-HW	AX11 IO CONTROLLER STATE OF NEW YORK IT UMBRELLA CONTRACT SOFTWARE & HARDWARE(# PD67645 / AWARD 22876)	3	952.44	2,857.32
ACC-MNT-7	Verkada ACC-MNT-7 - camera dome angle mount STATE OF NEW YORK IT UMBRELLA CONTRACT SOFTWARE & HARDWARE(# PD67645 / AWARD 22876)	2	88.75	177.50
ACC-MNT-CORNER-1	Verkada - Corner mount - Steel STATE OF NEW YORK IT UMBRELLA CONTRACT SOFTWARE & HARDWARE(# PD67645 / AWARD 22876)	1	118.53	118.53
ACC-MNT-2	Verkada ACC-MNT-2 - camera mounting bracket STATE OF NEW YORK IT UMBRELLA CONTRACT SOFTWARE & HARDWARE(# PD67645 / AWARD 22876)	1	53.01	53.01
ACC-MNT-8	Verkada ACC-MNT-8 - camera pendant cap STATE OF NEW YORK IT UMBRELLA CONTRACT SOFTWARE & HARDWARE(# PD67645 / AWARD 22876)	1	41.10	41.10
CD52-256E-HW	Verkada CD52-E - network surveillance camera - dome - with 30 days onboard storage (256GB) STATE OF NEW YORK IT UMBRELLA CONTRACT SOFTWARE & HARDWARE(# PD67645 / AWARD 22876)	1	833.31	833.31
CD42-256-HW	Verkada CD42 - network surveillance camera - dome - with 30 days onboard storage (256GB) STATE OF NEW YORK IT UMBRELLA CONTRACT SOFTWARE & HARDWARE(# PD67645 / AWARD 22876)	2	595.06	1,190.12

Material	Material Description	Quantity	Unit Price	Extended Price
VX52-HW	Verkada VX52 Viewing Station - video server - 150 channels STATE OF NEW YORK IT UMBRELLA CONTRACT SOFTWARE & HARDWARE(# PD67645 / AWARD 22876)	1	662.98	662.98
			Product Subtotal	6,350.23
			TAX	
			Total	6,350.23

Thank you for choosing Insight. Please contact us with any questions or for additional information about Insight's complete IT solution offering.

Sincerely,

Drew Connelly

DREW.CONNELLY@INSIGHT.COM

Insight Global Finance has a wide variety of flexible financing options and technology refresh solutions. Contact your Insight representative for an innovative approach to maximizing your technology and developing a strategy to manage your financial options.

This purchase is subject to Insight's online Terms of Sale unless you have a separate purchase agreement signed by you and Insight, in which case, that separate agreement will govern. Insight's online Terms of Sale can be found at the "terms-and-policies" link below.

SOFTWARE AND CLOUD SERVICES PURCHASES: If your purchase contains any software or cloud computing offerings ("Software and Cloud Offerings"), each offering will be subject to the applicable supplier's end user license and use terms ("Supplier Terms") made available by the supplier or which can be found at the "terms-and-policies" link below. By ordering, paying for, receiving or using Software and Cloud Offerings, you agree to be bound by and accept the Supplier Terms unless you and the applicable supplier have a separate agreement which governs.
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SOLD-TO PARTY 10206613

NIAGARA FALLS WATER BOARD
 5815 BUFFALO AVE
 NIAGARA FALLS NY 14304-3832

SHIP-TO

NIAGARA FALLS WATER BOARD
 5815 BUFFALO AVE
 NIAGARA FALLS NY 14304-3832

Quotation	
Quotation Number	: 0227429576
Document Date	: 20-MAY-2024
PO Number	:
PO release:	:
Sales Rep	: Drew Connelly
Email	: DREW.CONNELLY@INSIGHT.COM
Telephone	:

We deliver according to the following terms:

Payment Terms : Net 30 days
Ship Via : Electronic Delivery
Terms of Delivery : FOB DESTINATION
Currency : USD

Material	Material Description	Quantity	Unit Price	Extended Price
LIC-VX-10Y	Verkada VX - subscription license (10 years) - 1 license Coverage Dates: 20-MAY-2024 - 20-MAY-2034 STATE OF NEW YORK IT UMBRELLA CONTRACT SOFTWARE & HARDWARE(# PD67645 / AWARD 22876)	1	2,382.00	2,382.00
LIC-AX-10Y	Verkada IO Controller - subscription license (10 years) - 1 license Coverage Dates: 20-MAY-2024 - 20-MAY-2025 STATE OF NEW YORK IT UMBRELLA CONTRACT SOFTWARE & HARDWARE(# PD67645 / AWARD 22876)	3	4,764.59	14,293.77
LIC-BB-10Y	Verkada Basic Alarm - License - 10 Years Coverage Dates: 20-MAY-2024 - 20-MAY-2034 OPEN MARKET	2	3,628.32	7,256.64
			Product Subtotal	23,932.41
			TAX	
			Total	23,932.41

Thank you for choosing Insight. Please contact us with any questions or for additional information about Insight's complete IT solution offering.

Sincerely,

Drew Connelly

DREW.CONNELLY@INSIGHT.COM

Insight Global Finance has a wide variety of flexible financing options and technology refresh solutions. Contact your Insight representative for an innovative approach to maximizing your technology and developing a strategy to manage your financial options.

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