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AGENDA

**Working Session of the
Niagara Falls Water Board
December 11, 2023 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. 2023 Budgeted Expenses - Expenditures of User Rates, Fees, and
Charges Less Debt Service**

c. Presentations (none scheduled)

9. Finance – Brian Majchrowicz

- a. Drip Program**
- b. Transfer of Outstanding Balances to City Taxes**
- c. Correspondence with Town of Niagara – Outstanding Balance**
 - i. Town of Niagara Sewer Agreement**
- d. Revenue Budget Performance Report through 11/30/2023**
- e. Sewer Fund Expense Budget Performance Report through 11/30/2023**
- f. Water Fund Expense Budget Performance Report through 11/30/2023**
- g. Board Fund Expense Budget Performance Report through 11/30/2023**
- h. Key Bank and Bank on Buffalo Balance Report**
- i. Budget Amendments Report**
- j. Wilmington Trust Balance Report**
- k. Treasury Account Balance Report**
- l. Capital Payments**

Note: Items i, j, and k will be provided in the 12/18 Board Meeting packet – statements needed to prepare these items were not in hand when work session materials were due.

10. Questions Regarding November 2023 Operations and Maintenance Report

11. Safety – John Accardo

12. General Counsel and Secretary – Sean Costello

- a. Water/Sewer Line Warranty Program Update**

13. From the Chairman

14. Resolutions

2023-12-001 – LUCITY RENEWAL

- a. Lucity Software 2024 Renewal Pricing**

2023-12-002 – 2024 WATER BOARD MEETING SCHEDULE

- a. Proposed 2024 Meeting Schedule**
- b. Calendar Marked With Proposed 2024 Meeting Dates**

**2023-12-003 – 2023 ANNUAL REVIEW OF MISSION STATEMENT,
ADOPTION OF AND REPORT ON PERFORMANCE MEASUREMENTS,
AND REPORT ON OPERATIONS AND ACCOMPLISHMENTS**

- a. **Draft 2023 Annual Review of Mission Statement, Performance Measurement Report, and Report on Operations and Accomplishments**

Anticipated Additional Resolution for December 18, 2023 Meeting:

- a. ***Award Bid for WTP Chlorine Booster Pump Piping***

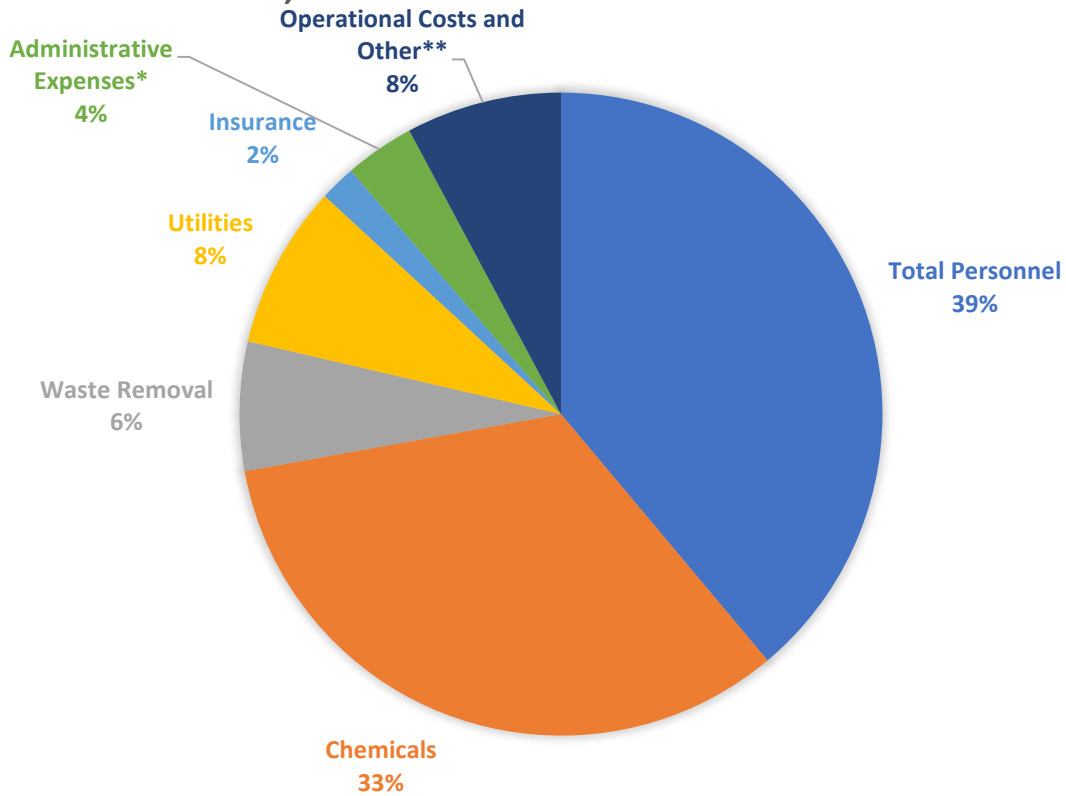
15. Unfinished/Old Business

16. New Business & Additional Items for Discussion

17. Executive Session: Anticipated motion to enter into executive session for the purpose of considering matters leading to the appointment, employment, promotion, demotion, or removal of a particular person (Public Officers Law § 105(f)).

18. Adjournment of Meeting

2023 BUDGETED EXPENSES-EXPENDITURES OF USER RATES, FEES & CHARGES LESS DEBT SERVICE



	<u>2023</u>	<u>Percentage of Total</u>
-	-	
Total Personnel	\$ 12,599,986	39%
Chemicals	\$ 10,775,000	33%
Waste Removal	\$ 2,100,500	6%
Utilities	\$ 2,664,500	8%
Insurance	\$ 585,000	2%
Administrative Expenses*	\$ 1,137,191	4%
Operational Costs and Other**	<u>\$ 2,534,190</u>	<u>8%</u>
Total	<u>\$ 32,396,367</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

WASTEWATER SURVEILLANCE UPDATE

[DASHBOARD](#) | [WEBSITE](#)

DATE: December 6, 2023

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

FROM: Haley Kappus-Kron, MPH²

RE: Niagara County Weekly Wastewater Surveillance Data Report

Collection Site	Collection Date	Detection Level	Compared to NYS	Long-Term Trend
Lewiston-Master	Mon, Nov 20, 2023	Quantifiable detection	elevated	decreasing
	Mon, Nov 13, 2023	Quantifiable detection	elevated	
Lockport	Tue, Nov 21, 2023	Quantifiable detection	elevated	increasing
	Mon, Nov 20, 2023	Quantifiable detection	elevated	
	Tue, Nov 14, 2023	Quantifiable detection	elevated	
	Mon, Nov 13, 2023	Quantifiable detection	elevated	
Middleport	Mon, Nov 20, 2023	Not detected	lesser	decreasing
	Mon, Nov 13, 2023	Quantifiable detection	elevated	
Newfane	Tue, Nov 21, 2023	Quantifiable detection	elevated	increasing
	Tue, Nov 14, 2023	Quantifiable detection	elevated	
Niagara County SD	Thu, Nov 16, 2023	Quantifiable detection	elevated	decreasing
	Mon, Nov 13, 2023	Quantifiable detection	elevated	
Niagara Falls	Mon, Nov 13, 2023	Quantifiable detection	elevated	decreasing
	Thu, Nov 9, 2023	Quantifiable detection	elevated	
Somerset-Barker	Wed, Nov 15, 2023	Quantifiable detection	elevated	stabilizing

There is an expected 7-day rolling average 0.31 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 (315-777-2727 or hkappuskron@cdcfoundation.org)

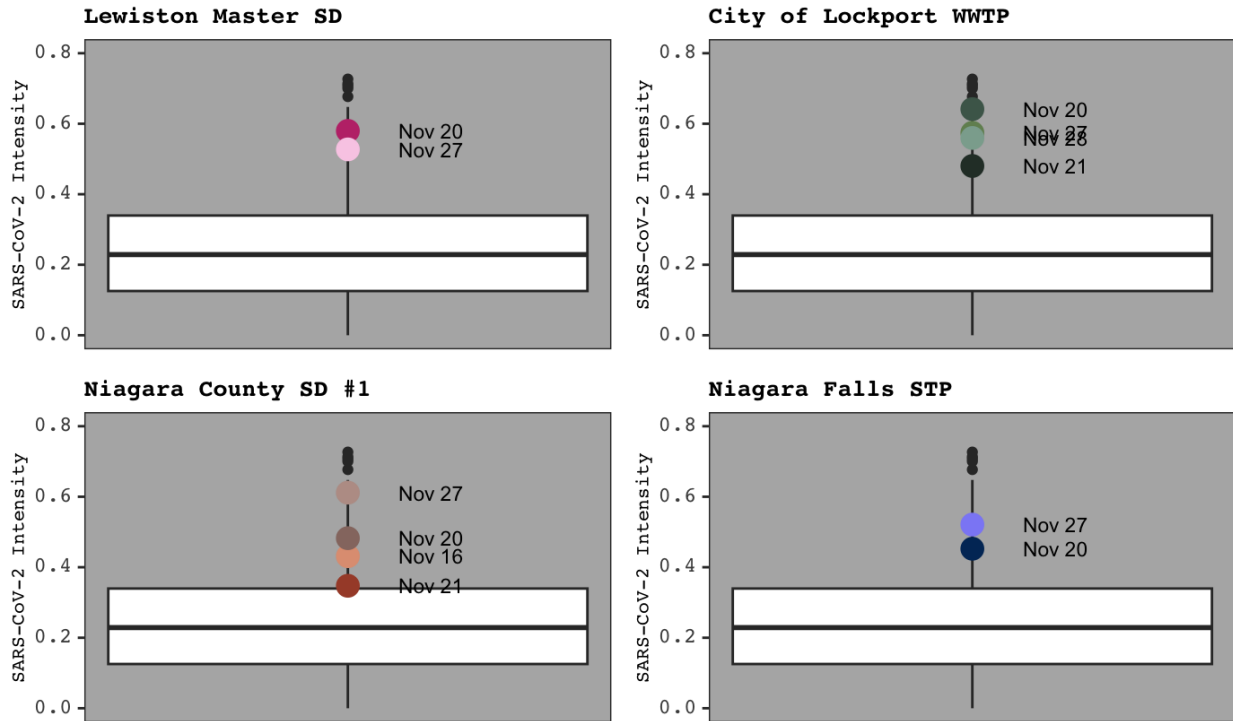


Figure 1: Observed levels of SARS-CoV-2 intensity at each of the Niagara County influents compared to NYS values.

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 across New York. 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 all NY WWTP's. The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$, to give overall intensity.

- Lewiston-Master
 - Mon, Nov 27, 2023 - elevated
 - Mon, Nov 20, 2023 - elevated
- Lockport
 - Tue, Nov 28, 2023 - elevated
 - Mon, Nov 27, 2023 - elevated
 - Tue, Nov 21, 2023 - elevated
 - Mon, Nov 20, 2023 - elevated
- Niagara County Sewer District
 - Mon, Nov 27, 2023 - elevated
 - Tue, Nov 21, 2023 - elevated
 - Mon, Nov 20, 2023 - elevated
 - Thu, Nov 16, 2023 - elevated
- Niagara Falls
 - Mon, Nov 27, 2023 - elevated
 - Mon, Nov 20, 2023 - elevated

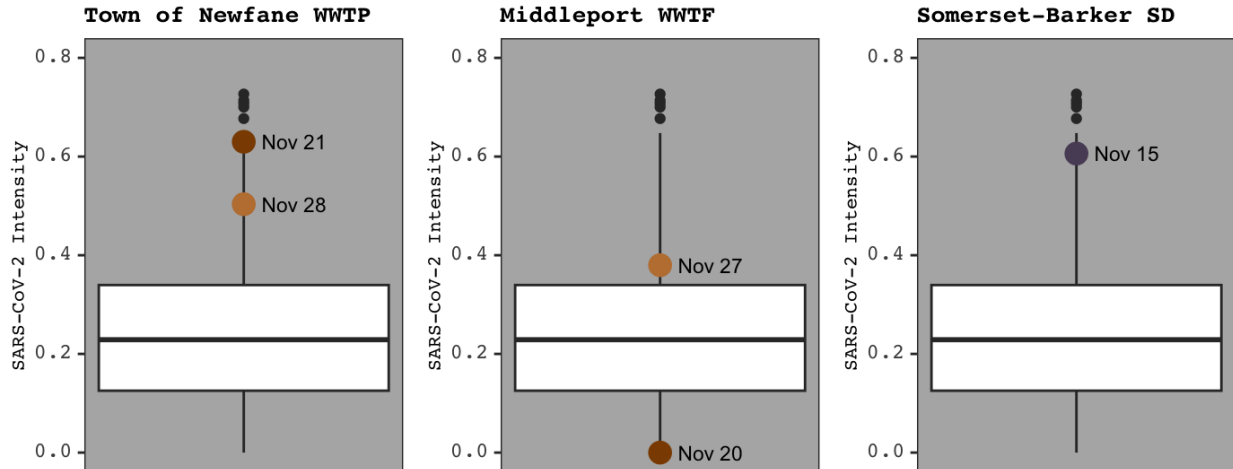


Figure 2: Observed levels of SARS-CoV-2 intensity at each of the Niagara County influents compared to NYS values. (continued)

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 across New York. 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 all NY WWTP's. The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$, to give overall intensity.

- Newfane
 - Tue, Nov 28, 2023 - elevated
 - Tue, Nov 21, 2023 - elevated
- Middleport
 - Mon, Nov 27, 2023 - elevated
 - Mon, Nov 20, 2023 - lesser
- Somerset-Barker
 - Wed, Nov 15, 2023 - elevated

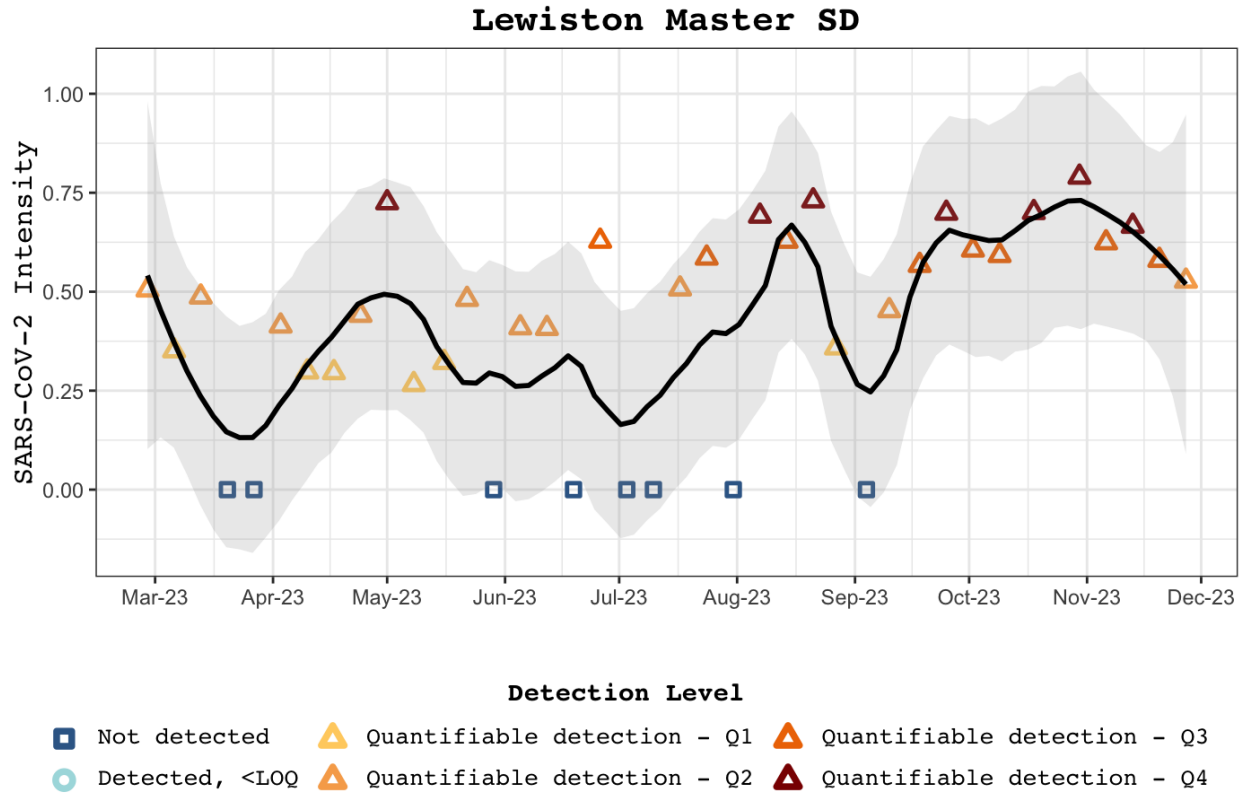


Figure 3: SARS-CoV-2 intensity over time at the Lewiston Master influent.

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.

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.

Over the past two weeks, the population served by the Lewiston Master influent is experiencing a decreasing trend. This would mean that the population could expect lower 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 greater than 50 cases per 100,000 population.

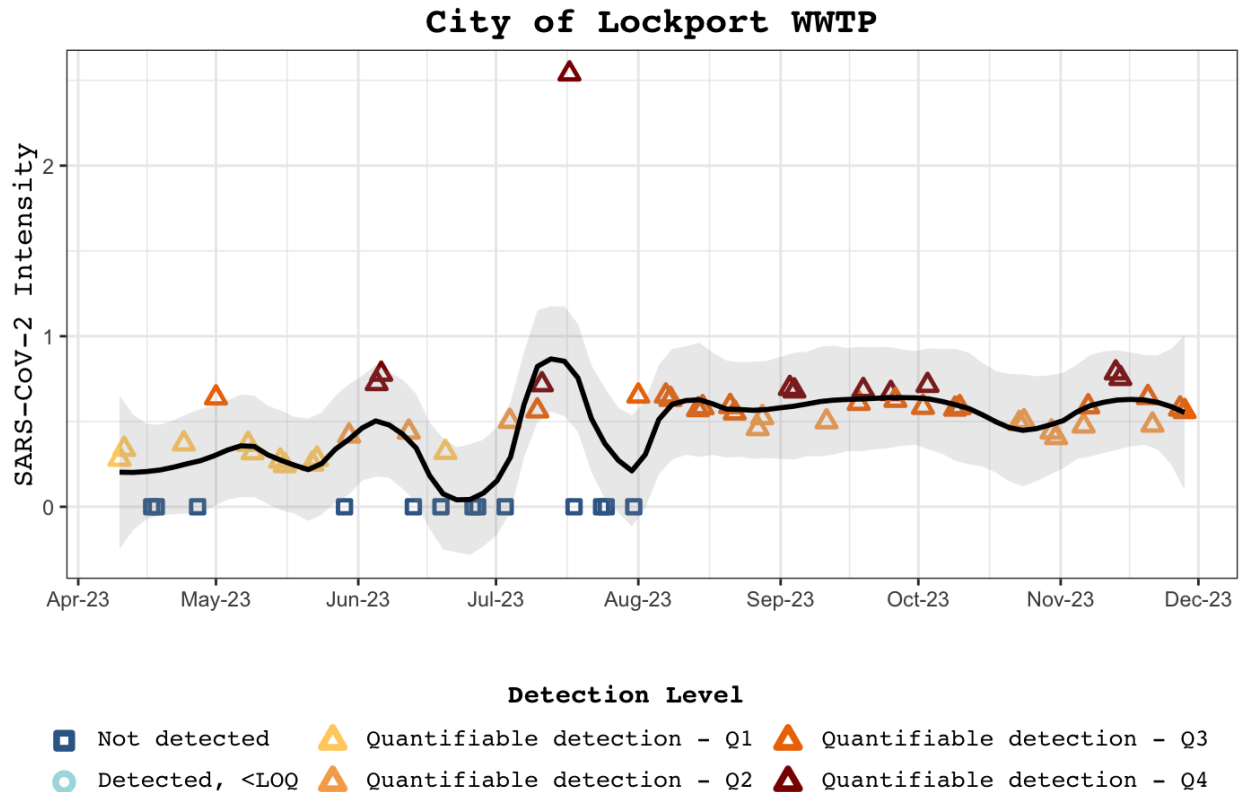


Figure 4: SARS-CoV-2 intensity over time at the City of Lockport influent.

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.

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Over the past two weeks, the population served by the City of Lockport influent is experiencing a decreasing trend. This would mean that the population could expect lower 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 greater than 50 cases per 100,000 population.

Village of Middleport WWTF

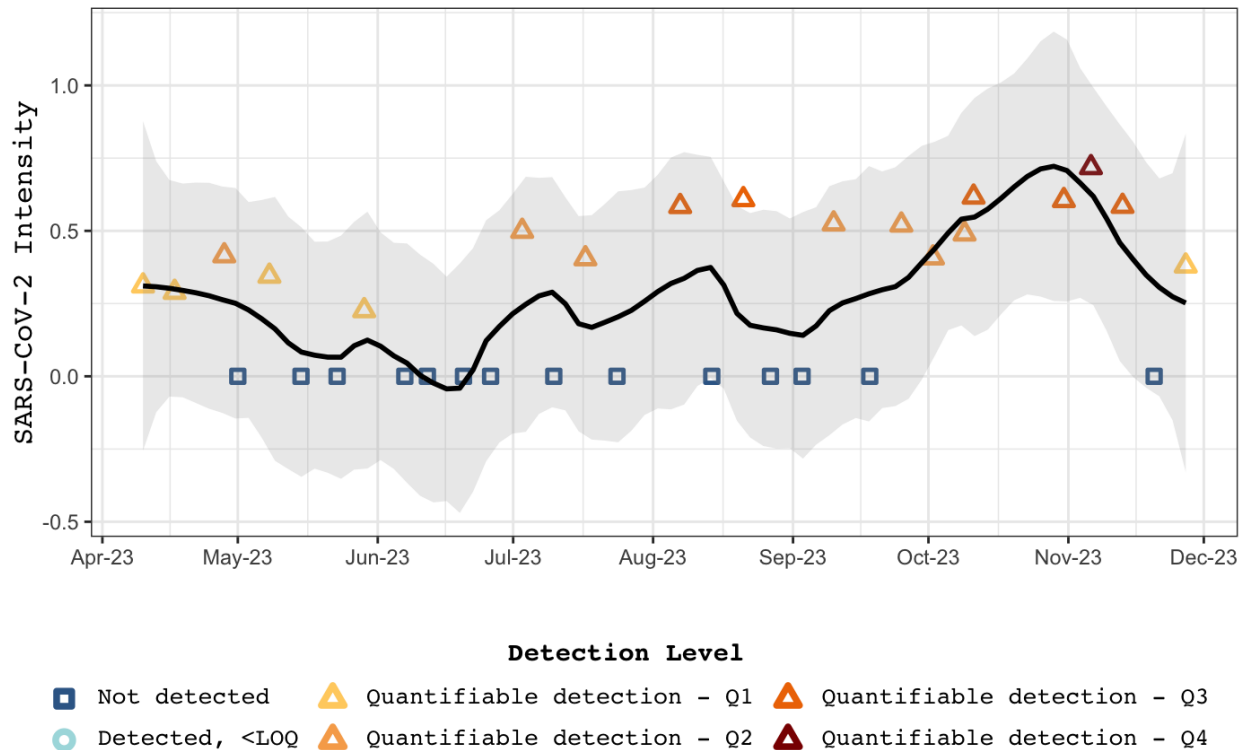


Figure 5: SARS-CoV-2 intensity over time at the Village of Middleport influent.

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.

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Over the past two weeks, the population served by the Village of Middleport influent is experiencing a decreasing trend. This would mean that the population could expect lower 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 greater than 50 cases per 100,000 population.

Town of Newfane WWTP

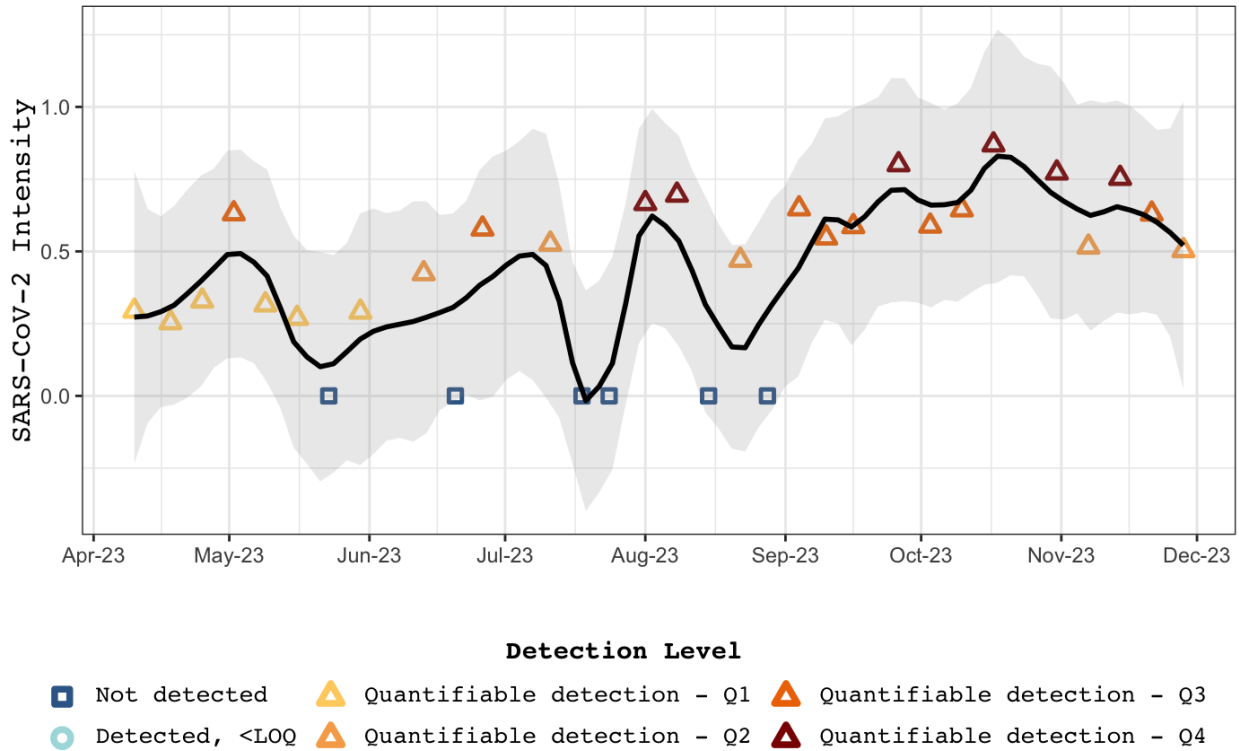


Figure 6: SARS-CoV-2 intensity over time at the Town of Newfane influent.

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.

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Over the past two weeks, the population served by the Town of Newfane influent is experiencing a decreasing trend. This would mean that the population could expect lower 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 greater than 50 cases per 100,000 population.

Niagara Falls STP

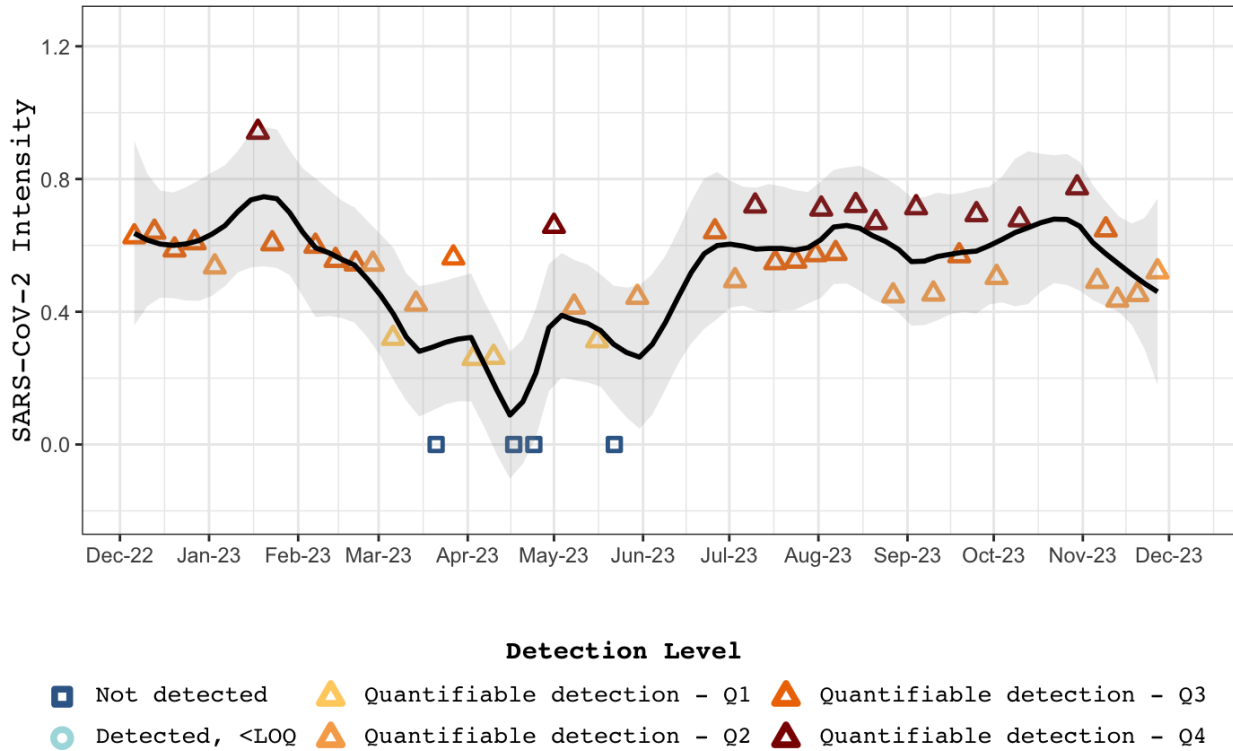


Figure 7: SARS-CoV-2 intensity over time at the Niagara Falls influent.

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.

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Over the past two weeks, the population served by the Niagara Falls STP influent is experiencing a decreasing trend. This would mean that the population could expect lower 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 greater than 50 cases per 100,000 population.

Niagara County SD #1

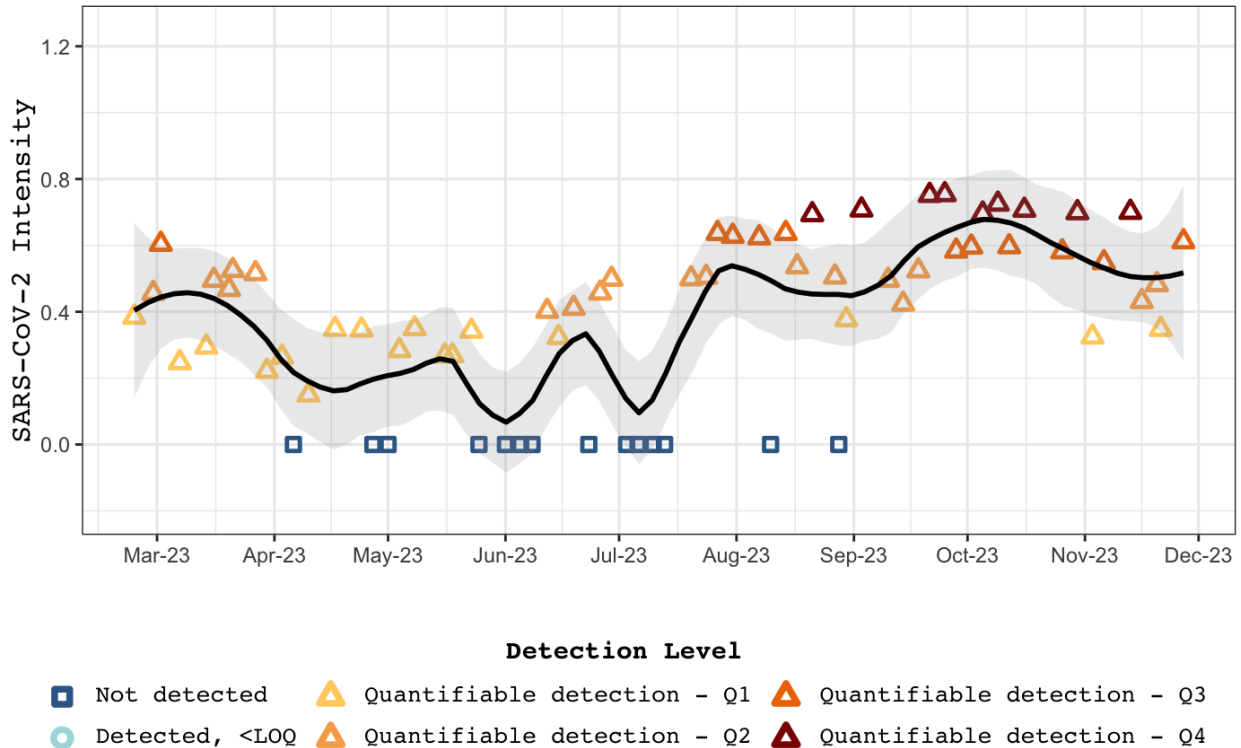


Figure 8: SARS-CoV-2 intensity over time at the Niagara County SD #1 influent.

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.

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 - 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.

Over the past two weeks, the population served by the Niagara County SD #1 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 greater than 50 cases per 100,000 population.

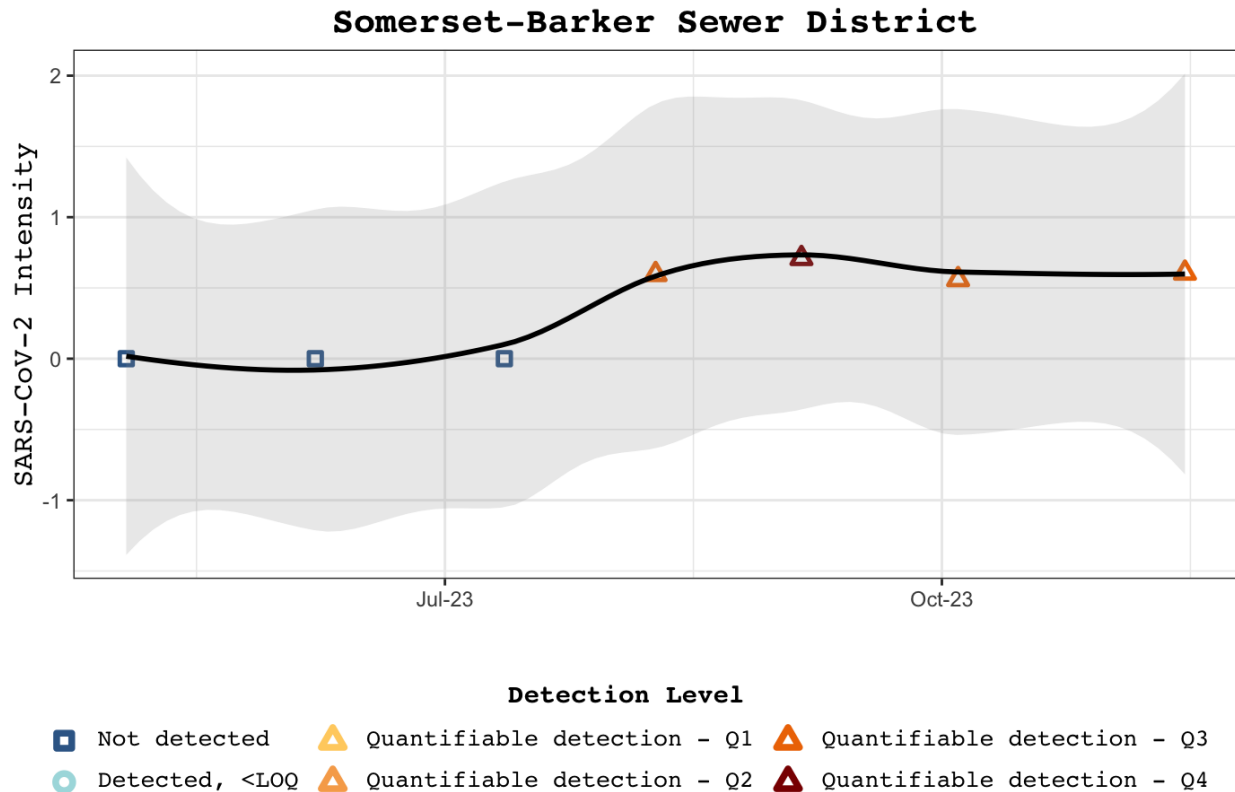


Figure 9: SARS-CoV-2 intensity over time at the Somerset-Barker Sewer District influent.

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.

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 - 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.

Over the past two weeks, the population served by the Somerset-Barker Sewer District influent is experiencing a stabilizing trend. This would mean that the population could expect comparable 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 greater than 50 cases per 100,000 population.

**Niagara County
Niagara Falls STP**

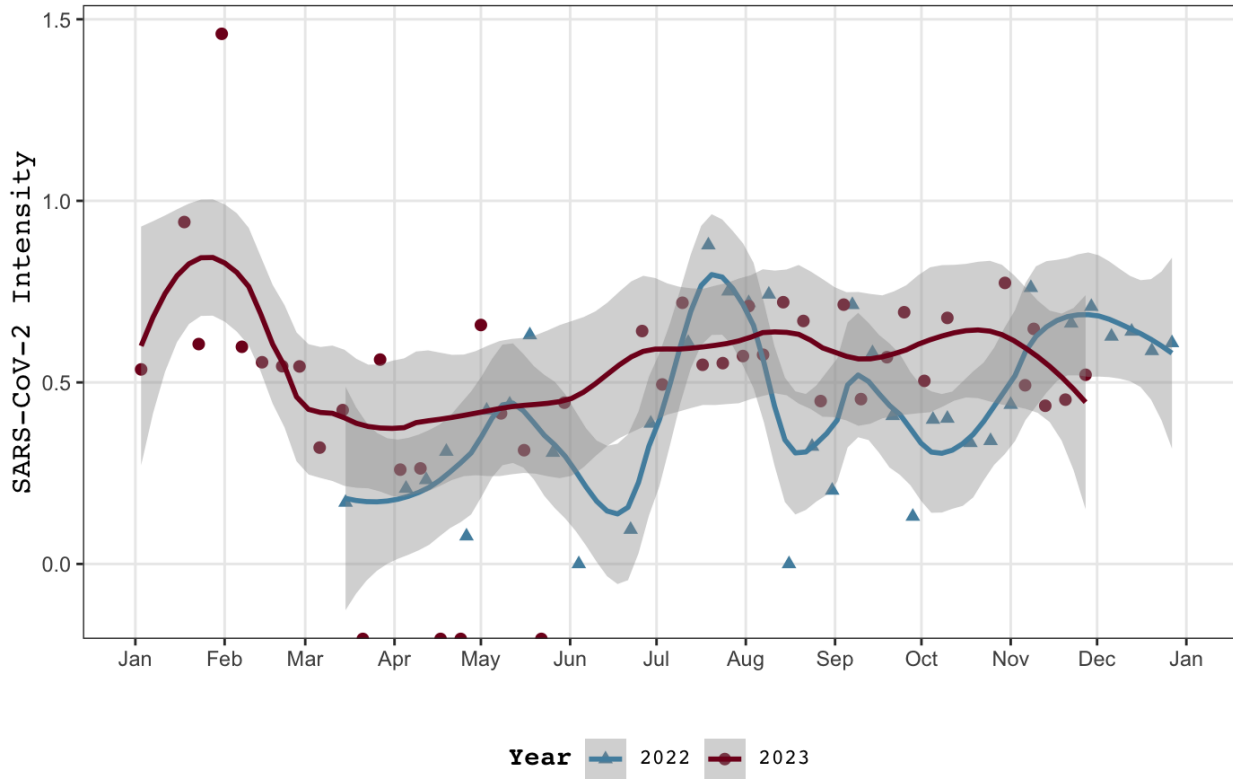


Figure 10: Annual comparison of SARS-CoV-2 intensity for each of the Niagara County sites sampling beyond one year.

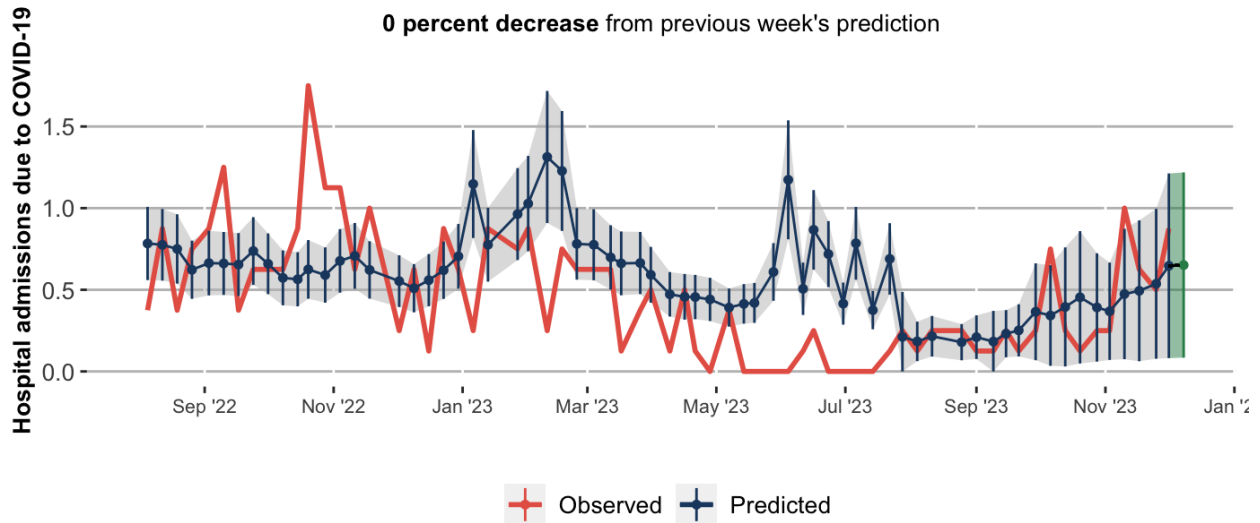
Smoothed 2022, and 2023 trend lines, uncertainty (gray bands), and wastewater samples (points) are shown.

- o The most recent sample from the Niagara Falls influent reveals **lesser intensity** as 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: **0.65***

0 percent decrease from previous week's prediction



* 0.31 Per 100,000 population

Figure 11: 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.

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.

SARS-CoV-2 Genetic Sequencing Data In Niagara County and New York State

Variant	Label	Presence: 4 weeks ¹	Presence: 6 weeks ²
BA.2.86	Variant of interest	<i>detected in county</i>	detected at state-level
EG.5	Variant of interest	<i>detected in county</i>	detected at state-level
EG.6.1	Variant of concern	<i>detected in county</i>	detected at state-level
FD.1.1	Variant of concern	detected at state-level	<i>detected in county</i>
FL.1.5.1	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
GE.1	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
GK.1.1	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
GK.2	Variant of concern	detected at state-level	<i>detected in county</i>
HF.1	Variant of concern	detected at state-level	<i>detected in county</i>
HK.3	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
HV.1	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
JD.1.1	Variant of concern	<i>detected in county</i>	detected at state-level
JF.1	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
JG.3	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
XBB	Variant under monitoring	<i>detected in county</i>	<i>detected in county</i>
XBB.1.16	Variant of interest	<i>detected in county</i>	<i>detected in county</i>
XBB.1.16.11	Variant of concern	<i>detected in county</i>	detected at state-level
XBB.1.16.15	Variant of concern	<i>detected in county</i>	detected at state-level
XBB.1.16.6	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
XBB.1.42.2	Variant of concern	<i>detected in county</i>	detected at state-level
XBB.1.5	Variant of interest	detected at state-level	<i>detected in county</i>
XBB.1.5.1	Variant of concern	<i>detected in county</i>	detected at state-level
XBB.1.5.10	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
XBB.1.5.59	Variant of concern	<i>detected in county</i>	detected at state-level
XBB.1.5.72	Variant of concern	<i>detected in county</i>	detected at state-level
XBB.1.9.2	Variant under monitoring	<i>detected in county</i>	detected at state-level
XBB.2.3	Variant under monitoring	<i>detected in county</i>	<i>detected in county</i>
XBB.2.3.8	Variant of concern	<i>detected in county</i>	<i>detected in county</i>

¹ Samples collected from Oct 22, 2023 to Nov 23, 2023

² Samples collected from Oct 08, 2023 to Nov 23, 2023

Figure 12: County level variants under monitoring table in the last four and six weeks

This table shows variants currently monitored by various public health organizations. Variant name, source of information, monitoring status of variant, and presence are shown.

Each variant shown in the table has been detected in Niagara County at either the last four or six week intervals. The dates that match those intervals are shown in the footnotes.

- o Not detected within state or county: variant not detected at the state or county-level
- o Detected at state-level: detected somewhere else in the state, but not in the county listed
- o Detected within county: detected within the county showed

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

SARS-CoV-2 Genetic Sequencing in 2023

Sewersheds in Niagara

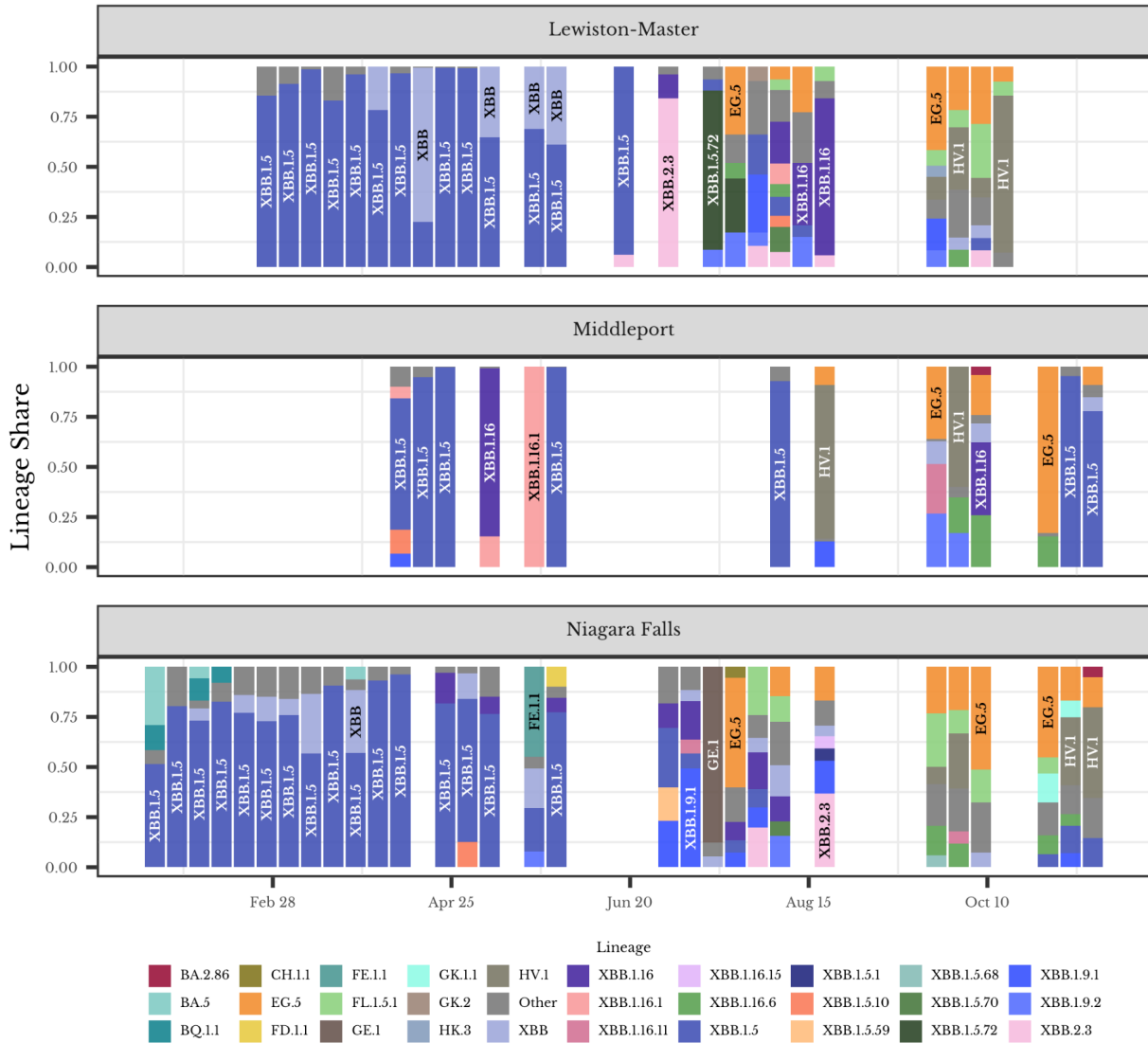


Figure 13: Sewersheds level of SARS-CoV-2 genetic sequencing throughout time

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
Middleport	2023-11-12	XBB.1.5	78%
Lewiston-Master	2023-10-15	HV.1	78%
Niagara Falls	2023-11-12	HV.1	45%

SARS-CoV-2 Genetic Sequencing in 2023

Sewersheds in Niagara

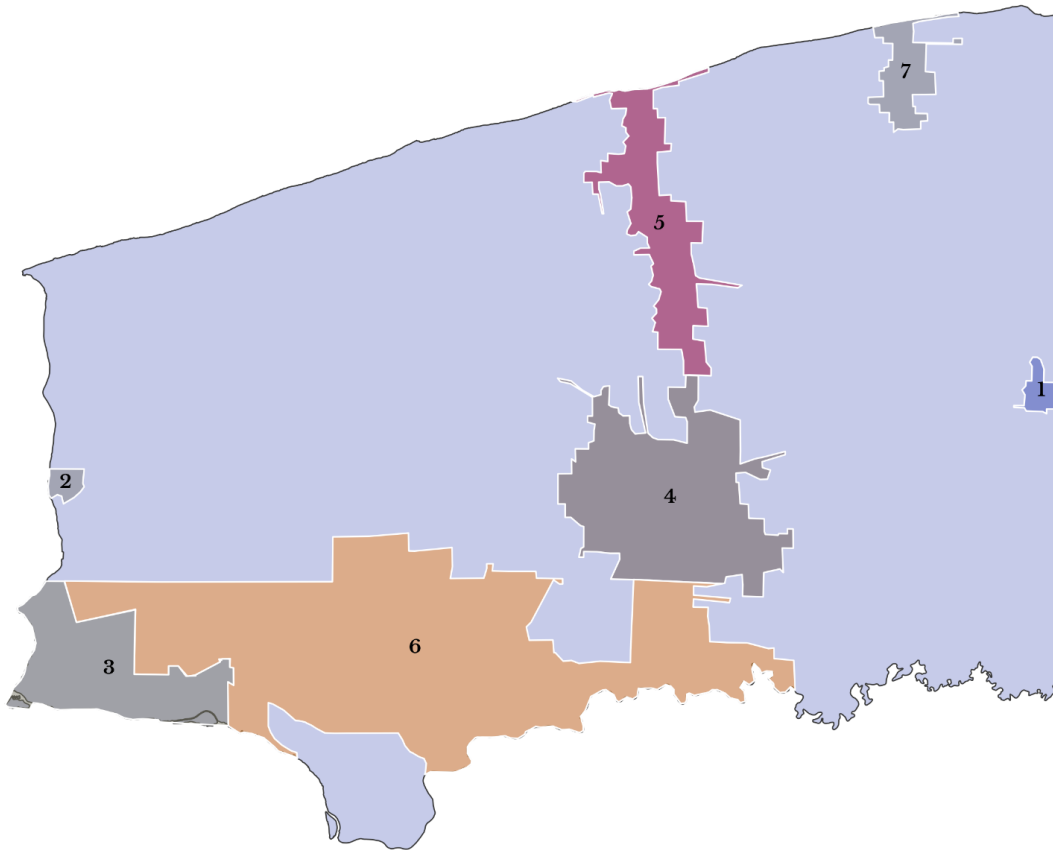


Figure 14: Sewershed level of SARS-CoV-2 genetic sequencing throughout time (continued) Each bar shows the relative abundance of SARS-CoV-2 lineages during a sample collection date. Lineages with an abundance of at least 30% are labeled on the bar sections with the lineage name. The color of the bar 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
Lockport	2023-11-05	GE.1	26%
Newfane	2023-11-12	BA.2.86	66%
Niagara County SD	2023-11-12	EG.5	50%
Somerset-Barker	2023-10-01	EG.5	55%

Niagara County Dominant SARS-CoV-2 Variant by Sewershed

Week range: 11/05/23-11/25/23



1	Village of Middleport	HY.1	65%
2	Village of Lewiston	Unavailable	
3	Niagara Falls	HV.1	38%
4	Lockport	GE.1.1	21%
5	Town of Newfane Sewer District	JN.1	53%
6	Niagara County Sewer District	HK.27	22%
7	Somerset-Barkert Sewer District	Unavailable	

Figure 16: Map of Niagara County treatment plants and the most abundant variant at the sewershed and county level.

This map shows the sewersheds in Niagara County currently participating in genetic sequencing of wastewater. Each sewershed is numbered. The sewersheds and county are color-coded to correspond with the most abundant variant. The county variant abundance and corresponding color is aggregated to take all of the sewersheds in the county into account. The county color is slightly less opaque than the sewersheds to allow for a differentiation between the two. A table below the map shows the sewershed number as it corresponds on the map, the sewershed name, and the abundance of each variant.



MINUTES

Business Meeting of the Niagara Falls Water Board November 20, 2023 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

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.) Absent

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).

c. Comments from Chairman Forster

i. 2023 Budgeted Expenses - Expenditures of User Rates, Fees, and Charges Less Debt Service

d. Presentations

i. Drescher & Malecki LLP, Rate Consultants

1. Debt Service Coverage Presentation Slides

Charles Trottier and Matt Montalbo from Drescher & Malecki LLP presented their Financial Projections and User Rates slideshow. As rate consultant their firm provides independent cash flow estimates, to determine the revenue sufficient to meet the Board's Rate Covenant (debt-service coverage ratio of 1.15). Assumptions are based on historical trends and audited financial data, the most current available information provided through discussions with Board Management, year-to-date budget to actual reports per the financial software, and other information obtained from the NYS retirement system, health insurance publications, etc.

Based on the results of their financial projection model, Drescher & Malecki states the Board should achieve a 1.40 debt ratio on its O&M budget with a 1.0% rate increase in 2024.

e. Letters and Communications

i. 2023-11-07 – COVID Wastewater Surveillance Update Memorandum

f. Prior Meeting Minutes

i. Draft October 23, 2023 Meeting Minutes

Motion by Board Member Larkin and seconded by Board Member Asklar to approve the October 23, 2023 meeting minutes.

Asklar Y Forster Y Kimble Y Larkin Y Leffler Absent

Motion carried, 4-0.

2. Acting Executive Director – Michael Eagler

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

Mr. Eagler stated that the protective sliding window for the front office will be installed next week.

3. Operations Executive – David Conti

Chairman Forster welcomed Mr. Conti to the Niagara Falls Water Board.

4. Inside Infrastructure and Operations – Russell DeFranco

Mr. DeFranco was absent.

5. Outside Infrastructure Updates – Cortez Bradberry

Mr. Bradberry stated he has no updates.

6. Engineering – Douglas Williamson

Mr. Williamson stated an IDIQ bid for mechanical services in 2024 at various NFWB facilities is being issued tomorrow. The bid opening will be December 7, 2023.

7. Personnel Items – David San Lorenzo

- a. November 20, 2023 Personnel Actions
- b. Union Time Off Year to Date

Motion by Board Member Asklar and seconded by Board Member Larkin to approve the November 20, 2023 Personnel Actions.

Asklar Y Forster Y Kimble Y Larkin Y Leffler Absent

Motion carried, 4-0

8. Information Technology (IT) – Clayton Hotchkiss

Mr. Hotchkiss stated IT installed the Dark Trace cyber security monitoring system, which will monitor traffic at the Water Treatment Plant. In two weeks, they will go over results with the vendor and see if there are any improvements that can be made.

9. Finance – Brian Majchrowicz

Mr. Majchrowicz was absent. Chairman Forster stated he spoke to Mr. Majchrowicz about the Water Board's request to Bank on Buffalo for accepting credit card payments from ratepayers. He stated Bank on Buffalo offered a fee \$2.99 for the first \$700 paid, which is lower than the previous offer of \$3.99. The Board Members agreed that this fee is acceptable and will be revisited in 6-8 months.

- a. Proposed 2024 Budget Overview
- b. Credit Card Payment Update
- c. Shutoff Program Update
- d. Revenue Budget Performance Report through 10/31/2023
- e. Sewer Fund Expense Budget Performance Report through 10/31/2023
- c. Water Fund Expense Budget Performance Report through 10/31/2023
- d. Board Fund Expense Budget Performance Report through 10/31/2023
- e. Key Bank and Bank on Buffalo Balance Report
- f. Wilmington Trust Balance Report
- g. Treasury Account Balance Report
- h. Budget Amendments Report
- i. Capital Payments

10. Questions Regarding October 2023 Operations and Maintenance Report

11. Safety – John Accardo

Mr. Accardo stated there will be mandatory Workplace Violence Training held in the Water Treatment Plant Conference room on December 4th.

12. General Counsel and Secretary – Sean Costello

Mr. Costello was absent.

13. From the Chairman

14. Resolutions

2023-11-001 - PROJECT 1 CHANGE ORDER FOR ADDITION OF SAFETY RAILINGS

a. Proposed Project 1 Change Order to Add Safety Railings

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Absent__

Motion carried, 4-0.

2023-11-002 – ADOPTING 2024 BUDGET

a. Proposed 2024 NFWB Budget

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Absent__

Motion carried, 4-0.

Chairman Forster thanked the employees of the Niagara Falls Water Board for working hard every day to make the company a better place. He also thanked the staff for tightening the budget where necessary, and for the hard work put into the 2024 Budget by Director of Finance Brian Majchrowicz, Chairman of Finance Michael Askler, and Acting Executive Director Michael Eagler, helping lead to a 0% rate increase for 2024. The Water Board will continue all efforts to save money in the upcoming year, like working with the City of Niagara Falls on outside projects when possible and hiring skilled workers from the Unions instead of outside contractors.

Chairman Forster also stated we should not lose sight of the fact that the Water Board is in dire need of wastewater plant conversion. We have the oldest and largest carbon plant in the country. It is very important that we continue to work with local and state officials to help acquire the funds for plant conversion.

W2023-11-003 -115kV TRANSFORMER T-1 REPAIRS AT WWTP

Motion to waive the agenda deadline policy in order to consider the resolution by Board Member Larkin and seconded by Board Member Kimble.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Absent__

Motion carried, 4-0.

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Absent__

Motion carried, 4-0.

15. Unfinished/Old Business

1) WWTP Sodium Hypochlorite Tank Replacement

- 7/14/22: The 2021 WIIA Sewer (WWTP) Grant of \$1,125,000 was awarded on April 19, 2022 that included the some of the funds necessary to complete the WWTP tank removal and replacement work. We may be able to utilize some of the remaining balance of the WWTP Phase II grant to assist with this work, as well. We need approval from the NYSDEC to include some of the WWTP tank replacement work under this WWTP Phase II grant. The draft WWTP Tank Replacement RFP that was created needs to be finalized to show the grant funding sources that have been approved for the project, before we can proceed.
- 7/14/23: Resolution for engineering services in work session packet.
- 9/15/23: Contract amendment for work needs to be prepared.
- 10/19/23: Contract amendment has been sent to AECOM for execution.
- 11/9/23: Contract amendment is fully executed, AECOM work underway.

16. New Business & Additional Items for Discussion

17. Executive Session: Anticipated motion to enter into executive session for the purpose of considering matters leading to the appointment, employment, promotion, demotion, or removal of a particular person (Public Officers Law § 105(f)).

18. Adjournment of Meeting

Motion by Board Member Larkin and seconded by Board Member Asklar to adjourn the meeting at 5:39 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Absent__

Motion carried, 4-0.

DRAFT



Niagara Falls Water Board (NFWB) Overall Project Budget Summary (Phase 1 Overall Budget = \$27M)
 Last Updated: 12/4/2023

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%	Basin #3 work complete. Basin #2 is offline for work. Change order in progress for additional concrete repairs in basin #2.
			CA & CI (CPL - Approved)	\$470,000	70%	
			GEN Construction (Hohl - Per Bid - Approved)	\$7,836,250	72%	
			ELEC Construction (CIR - Per Bid - Approved)	\$922,769	77%	
			Project Total	\$9,638,019	74%	
			Remaining Budget	\$751,981		
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.
			CA & CI (Arcadis - Approved)	\$217,750	93%	
			GEN Construction (Hohl - Per Bid - Approved)	\$1,551,986	82%	
			ELEC Construction (CIR - Per Bid - Approved)	\$255,210	76%	
			Project Total	\$2,191,730	84%	
			Remaining Budget	(\$271,730)		
5	Electrical System Improvements	\$2,610,000	Design/E.I. Team - Approved	\$102,120	100%	Transformer shipping from California and scheduled for late January delivery.
			Phase 2 Design - Approved	\$198,941	100%	
			Task 1 Construction - Ferguson - Approved	\$179,010	100%	
			Task 2 Construction - Ferguson - Approved	\$1,491,000	0%	
			Project Total	\$1,971,071	100%	
			Remaining Budget	\$638,929		
10	SCADA Improvements	\$455,000	Phase 1 Design/ Construction/Kaman - Approved	\$352,450	76%	Kaman continues SCADA integration work with Capital Project contractors.
			Phase 2 Design/ Construction - Approved (For Project #6)	\$146,200		
			Running Total	\$498,650	76%	
			Remaining Budget	(\$43,650)		
Phase 1 Budget Total =		\$27,000,000	Anticipated Total Cost (Percentage of Total Budget)	\$24,508,764	Remaining Ph. Budget	\$2,491,236

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	90%	
			Running Total	\$599,400	91%	
			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: 12/4/23

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 under design.
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. 18th Street under construction. 77th Street under design. Anticipate overall costs will be higher than \$5.5 million and additional loan will be needed.
Sewer Plant Phase 1 Improvements	\$13,500,000 grant	NYS DASNY ID #15688	Awarded. Reimbursements received that total \$8.9 million. CPL awaiting invoices & signed application from NFWB to make 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 Awaiting Board & Authority signature on reimbursement #3 for so request for \$4.3 million can be made. 10/24/23 conference call with EFC, NFWB staff and CPL. EFC requested updates on projects and document collection items.
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. Awaiting DEC response.
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.
LaSalle Sewer Area Phase 2 Construction	\$1,018,400 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.

NFWB Financial Award Summary

Last Updated: 12/4/23

Note: Changes from last summary are in red text



Description	Amount	Source	Status
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 to provide requested information which involve obtaining design proposals.
2021 Various Sewer & System Improvements	\$4,500,000 total \$1,125,000 grant \$3,375,000 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. NFWB to provide requested information which involve obtaining design proposals.
2022 Various Sewer & System Improvements	\$5,400,000 total \$1,250,000 grant \$4,150,000 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. NFWB to provide requested information which involve obtaining design proposals.
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.

NFWB Financial Award Summary

Last Updated: 12/4/23

Note: Changes from last summary are in red text



Description	Amount	Source	Status
FUTURE			
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 Sewer Plant Biological Conversion	\$250,000,000 Total To be 3 parts on EFC IUP \$20 mill loan (design) \$100 mill \$130 mill	NYS & Federal	Effort underway with officials for request. Several meetings with officials and WNY funding delegation. CPL submitted financial application to EFC IUP list 1/11/21. Funding request submitted to Senator Schumer 4/9/22. EFC Intended Use Plan listing updated 6/7/22. Meeting between NFWB, EFC and DEC 4/26/23 to discuss conversion. \$20 million loan request made to EFC IP on 6/16/23. \$100 million EFC WIIA & BIL application made on 8/11/23 for \$25 million WIIA and \$25 million BIL grants. \$10 million grant application submitted to CFA WQIP program on 8/11/23. Anticipate awards late 2023. 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.
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.

NFWB Financial Award Summary

Last Updated: 12/4/23

Note: Changes from last summary are in red text



Description	Amount	Source	Status
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.
2023 Various Watermain & System Improvements	\$15,240,000 total \$5,000,000 grant possible \$10,240,000 loan	NYS EFC DWSRF	Submission made 8/11/23 to EFC WIIA program for grant and loans. Anticipate awards late 2023.
2023 Various Sewer & System Improvements	\$650,000 total \$162,000 grant possible \$487,500 loan	NYS EFC CWSRF	Submission made 8/11/23 to EFC WIIA program for grant and loans. Anticipate awards late 2023.

Niagara Falls Water Board
 Personnel Actions and Report
 Monday, December 18, 2023

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

B. RECOMMENDED PROMOTION / MOVE / APPOINTMENT

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

C. PREVIOUSLY TABLED PERSONNEL ACTIONS

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

D. OTHER PERSONNEL ACTIVITY FOR BOARD NOTIFICATION

Name	Position	Department/Location	Pay Rate	ADDITIONAL INFORMATION
Russel DeFranco	Dir. Inside Infrastructure	Admin.	\$88,000.00	Position eliminated from 2024 budget, last day of employment 11/29.

E. PERSONNEL ON LONG TERM LEAVE OF ABSENCE

Name	Last Day Worked	Dept.	Return Status	Comments
CDT Trainee	10/19/2023	OSW	Unknown	Disability
Crew Leader	9/5/2023	WWTP Building & Grounds	Unknown	Workers Comp.
CMM	12/1/2023	Inside Maint	Unknown	Workers Comp.



Brian Majchrowicz
Director of Financial Services
(716) 283-9770 x 7735
bmajchrowicz@NFWB.org

December 5, 2023

**VIA EMAIL AND CERTIFIED MAIL,
RETURN RECEIPT REQUESTED
lwallace@townofniagara.com**

Lee Wallace
Supervisor of the Town of Niagara
7105 Lockport Road
Niagara Falls, New York 14305

Dear Supervisor Wallace:

Re: Outstanding Sewer Payments

The Niagara Falls Water Board appreciates its ongoing partnership with the Town of Niagara to provide services to the portions of the Town which discharge into the Water Board's sanitary sewer system. Reliable and responsible sewage treatment is one of the most basic and essential services that are required to maintain healthy and prosperous communities. The terms and conditions upon which the Water Board accepts and treats sewage from the Town are set forth in the parties' Shared Services Agreement for Sanitary Sewers dated December 3, 2014.

As you know, the Shared Services Agreement was mutually negotiated and agreed to by the Town and Water Board and sets forth the manner in which the Calculated Charge for the sewer services provided by the Water Board to the Town is determined. The Calculated Charge is billed in equal quarterly installments. As stated at paragraph 7 of the Shared Services Agreement, the quarterly installments of the Calculated Charge are to be paid to the Water Board by the Town within 45 days of the Town's receipt of the quarterly bill.

Upon reviewing our records, we have observed that the Town has a substantial past-due balance owed to the Water Board. The Water Board has sent the Town bills dated April 1, 2023, July 1, 2023, and October 1, 2023, each in the amount of \$272,716.76. During this period, only two payments in the amount of \$159,410.79 have been received. As of the date of this letter, the total outstanding balance that the Town owes to the Water Board is \$499,328.70. A copy of a transaction statement for the Town's account is enclosed.

Pursuant to paragraph 16 of the Shared Services Agreement, we ask that the Town remit payment in full of the amount due immediately. If the Town is not able to make immediate payment in full, we ask that you contact us no later than December 15, 2023 to discuss a solution.

While it does not impact the amount presently due and owing, we acknowledge that the Town has requested to renegotiate terms of the Shared Services Agreement. Any

NIAGARA FALLS WATER BOARD

Lee Wallace
Supervisor of the Town of Niagara
December 5, 2023
Page 2

changes would be effective on the expiration of the current ten-year term. Please note that earlier today our Director of Technical and Regulatory Services provided to the Town the second set of flow measurement data upon which the Calculated Charge for services to be provided by the Water Board to the Town in 2024 will be based. Although the Water Board has not increased its rates for 2024, per the formula negotiated and agreed to by the parties in the Shared Services Agreement, in 2024 the quarterly installments of the Calculated Charge each will be \$324,513.17.

Our staff wishes to note that the Town may be able to reduce flows – and the amount of the calculated charge for future years – if it is able to identify and remediate sources of inflow and infiltration of stormwater into its sewers. We would be happy to meet with Town staff to share any information the Water Board has that could assist in such an effort.

Thank you for your assistance in seeing that the outstanding balance owed by the Town to the Water Board is paid, and we look forward to meeting with the Town to discuss potential revisions to the Shared Services Agreement. We appreciate the dedicated service of Town officials.

Sincerely,



Brian Majchrowicz
Director of Financial Services

/tbs
Enclosure

cc: Water Superintendent of the Town of Niagara
7105 Lockport Road
Niagara Falls, New York 14305

Account Clerk of the Town of Niagara
7105 Lockport Road
Niagara Falls, New York 14305

(both via Certified Mail, Return Receipt Requested)

Michael S. Eagler, Sr., Acting Executive Director

Douglas S. Williamson, P.E., Director of Technical and Regulatory Services

Sean W. Costello, Esq., General Counsel

(all via email only)

Transaction Statement

Service Address

7105 LOCKPORT RD
 NIAGARA FALLS, NY 14305



Mailing Address

TOWN OF NIAGARA - ACI
 7105 LOCKPORT RD
 NIAGARA FALLS, NY 14305

Account Number	Amount Due
M30600301-001	\$499,328.70

Account Number	From - Through
M30600301-001	1/1/2023 - 12/5/2023

Services
 Sewer Discharge-Non-Metered

Service Address

7105 LOCKPORT RD
 NIAGARA FALLS, NY 14305

Beginning Balance
 \$0.00

Date	Type	Amount	Running Balance	Description
01/01/2023	Bill	\$159,410.79	\$159,410.79	Due Date 01/25/2023
03/01/2023	Payment	(\$159,410.79)	\$0.00	Other
04/01/2023	Bill	\$272,716.76	\$272,716.76	Due Date 04/25/2023
06/14/2023	Payment	(\$159,410.79)	\$113,305.97	Other
07/01/2023	Bill	\$272,716.76	\$386,022.73	Due Date 07/20/2023
10/01/2023	Bill	\$272,716.76	\$658,739.49	Due Date 10/20/2023
10/24/2023	Payment	(\$159,410.79)	\$499,328.70	Other

Total Due
 \$499,328.70

Account Number M30600301-001

Please make checks payable to:
Niagara Falls Water Board
 Or to pay your bill online
visit us at www.nfwb.org

Remit to:
Niagara Falls Water Board
P.O. Box 1950
Niagara Falls, NY 14302-1950

Explanatory Note

Shared Services Agreement for Sanitary Sewers

Town of Niagara and Niagara Falls Water Board

Pursuant to the agreement that follows, the Water Board treats and disposes of effluent from certain parts of the Town of Niagara. These locations are indicated on the map near the end of the agreement, which was authorized by the governing boards of both bodies in December 2014 and has a 10-year term.

The wastewater plant serving the City of Niagara Falls has treated effluent from parts of the Town of Niagara since the 1970's. Prior to 2014, the Town was paying for this service based on a formula that used the Town's water billings, rather than the actual amount flowing into the Water Board's treatment system, to set the billed amount.

The 2014 agreement provides that the Water Board will bill the Town based on the metered flow into the Water Board's system, and set an initial base rate per million gallons. The new rate and method of calculating flow were phased in gradually beginning in 2015. This method of calculating the charge for treating wastewater from the Town of Niagara resulted in an increase in the amount that the Water Board bills to the Town, compared to 2014 rates. The Water Board directly bills Significant Industrial Users located in the Town.

The Water Board bills the Town as a bulk customer. It does not bill individual residential or commercial customers in the Town, and it is solely within the Town's discretion how it passes on the cost of treating the wastewater at issue. In addition to sewer rates based upon consumption, Town residents also typically pay a sewer district tax.

The Water Board does not own any of the sewers in the Town of Niagara. The cost of maintaining the conveyance system located in the Town is borne by Town residents, and the rate charged to the Town may be considered to reflect the fact that the Town bears this expense.

The agreement negotiated between the Town and Water Board in 2014 is reproduced on the pages that follow this explanatory note.

**SHARED SERVICES AGREEMENT
FOR SANITARY SEWERS**

This AGREEMENT, made and entered into as of December 3, 2014 by and between the Niagara Falls Water Board, a public benefit corporation having its principal office at 5815 Buffalo Avenue, Niagara Falls, New York ("Water Board") and the Town of Niagara, a municipal corporation having its principal office at 7105 Lockport Road, Niagara Falls, New York ("Town"), acting for and on behalf of itself and the Town of Niagara Sewer Improvement Area, which area has been established pursuant to the provisions of Article 12-C of the Town Law of the State of New York.

WITNESSETH

WHEREAS, certain areas of the Town of Niagara, known as areas "A", "C", and "I", as set out in the map attached as Exhibit A to this Agreement, discharge into the sanitary sewer system now operated by the Water Board (the "NFWB System"); and

WHEREAS, the Water Board acquired the NFWB System from the City of Niagara Falls on or about September 25, 2003, and has since that time continued to accept into the NFWB System for treatment and disposal the effluent from certain areas of the Town, subject to the terms and conditions set forth in one or more agreements by and between the Water Board and the Town; and

WHEREAS, the Shared Services Agreement for Sanitary Sewers by and between the Water Board and the Town dated December 14, 2010 has, per its terms and timely notice from the Water Board to the Town of its decision not to renew said agreement, expired as of December 15, 2011; and

WHEREAS, certain properties in the Town now have or may in the future have a direct connection to the NFWB system, ("Direct Dischargers"), including but not limited

to properties in areas known as "A", "C", and "I", which are directly billed by the NFWB; and

WHEREAS, any significant Industrial Users ("SIUs") located in the Town and which ultimately discharge to the NFWB's system are required by Federal and State law to have an agreement with the Water Board and be billed directly by the Water Board; and

WHEREAS, the Water Board and Town desire to enter into this Agreement with an effective date of January 1, 2015 and to provide payment by the Town for services provided by the Water Board from that time pursuant to the terms of this Agreement; and

WHEREAS, the parties hereto, pursuant to the relevant provisions of the General Municipal Law, desire to enter into this Agreement so as to provide to the respective public corporations the provision by the Water Board of sewage conveyance, treatment, and disposal, the use by the Town of the NFWB System, the establishment of provisions for flow monitoring, charges for conveyances, treatment and disposal of sewage, and the prompt and efficient adjudication of any disputes which may hereafter arise.

NOW THEREFORE, in consideration of the premises and mutual covenants and agreements herein contained, it is covenanted and agreed as follows:

1. Any and all agreements by and between the Water Board and Town related to sanitary sewers are hereby rescinded and superseded by this Agreement.
2. The Water Board and the Town hereby agree that as to any SIU Agreements which are in effect during the term of this Agreement, neither party will, unless required to do so by Federal or State law, invoke any termination provisions thereof unless or until this Agreement is no longer in force and effect, or unless delivery of a notice of termination pursuant to the terms of any SIU Agreement will not result in the termination of the SIU Agreement prior to the expiration or termination of this Agreement.
3. The Water Board will accept into the NFWB System for treatment and disposal the effluent of the Town, subject to the terms of this Agreement, from sanitary sewer users

located within those areas of the Town identified as areas "A", "C", and "T", as set out in the map attached as Exhibit A.

4. Except for Direct Dischargers and SIUs, any sanitary sewer users within areas "A", "C", or "T", shall be subject to this Agreement, and effluent from said new users shall be treated by the Water Board pursuant to this Agreement. It shall be the responsibility and right of the Town to determine if any new user should be permitted to connect to the system, based on applicable laws and regulations of New York State and the Town. The Town shall be responsible for the connection of any such new sanitary sewer users to the NFWB System, including but not limited to the installation of any connection and conveyance systems and all costs associated therewith.

5. Except for Direct Dischargers and SIUs, for the areas within the Town designated as areas "A", "C", and "T", the rate the Town shall pay the Water Board for all services provided pursuant to this Agreement (the "Rate") shall be the initial rate of \$2,413.52 per million gallons. The Rate for each year shall be established pursuant to the relevant provisions of the Water Board's rules and regulations and applicable law. Any change in the Rate (on a percentage basis) shall not exceed the rate change (on a percentage basis) for the Water Board Commercial, Small Industrial and Residential (CSIRU) (or then equivalent) rate class. Direct Dischargers and SIUs shall be billed by and pay directly the Water Board at the then applicable rates established by the Water Board for such users.

6. The amount the Town shall pay the Water Board for all services provided by the Water Board pursuant to this Agreement shall be based on an average monthly flow calculated by semi-annual (Spring and Fall) flow monitoring periods each of a minimum of 14 (fourteen) days duration at the locations A3, C1, C2, I1, I2 and I3 set forth on Exhibit B. The Water Board shall cause the flow monitoring to be performed, the Town shall be provided 30 days written notice of the commencement of such monitoring, and the cost of such monitoring shall be shared equally by the Water Board and the Town. Because these monitoring locations do not reflect all the points of interconnection between the Town and the NFWB System, ten (10) percent will be added to the average of total measured flow (the "Monthly Billing Flow"). The Rate will be applied to the Monthly Billing Flow to calculate the Town's payment for all services hereunder (the "Calculated Charge").

7. The Water Board shall bill the Town equal quarterly installments of the Calculated Charge, to be paid to the Water Board by the Town within 45 days of receipt.

8. In the event that the infrastructure, both within the Town and the NFWB System, connecting area "A", area "C", or area "I" to the NFWB System falls into disrepair, or is otherwise not functioning properly, and it is economically impractical for either the Water Board or the Town to repair said infrastructure, the Town may alter its system to provide for the most economical disposal of effluent, so long as the revised infrastructure does not impact any industry delivering sewage for treatment pursuant to an SIU agreement.

9. The Town will use its best efforts to minimize infiltration into sanitary sewer infrastructure and eliminate inflow of stormwater into sanitary sewer infrastructure in the Town. The Town will take all reasonable measures to assure that new development in areas "A", "C" and "I" is designed and constructed to minimize any infiltration and exclude storm water inflow from entering the NFWB System. The Water Board shall, together with the Town, be allowed to conduct investigations of suspected illegal and/or improper discharges which enter the NFWB System. These investigations may include identifying illegal discharges from sources within the Town. Upon notification, the Town shall promptly address any illegal discharges. If it is determined that wet weather flow received from the Town in Area "I" is contributing to sanitary sewer overflows in the NFWB System, the Town shall investigate, develop and use its best efforts to implement corrective actions.

10. The Water Board will maintain its sewage treatment plant, pumping stations, and all facilities and pipes for the transmission of effluent from the Town in good condition and working order, so as to seek to assure uninterrupted service to the Town. The Town shall be responsible for the upkeep and maintenance of all facilities that transport effluent to the NFWB System that are located within the Town.

11. The effluent which is discharged into the NFWB System shall meet the applicable requirements established by Federal and State law as well as NFWB's rules and regulations.

12. Upon reasonable request by the Town, the Water Board shall provide full and complete information concerning its costs of operation, its maintenance schedules, and

such other information as shall be reasonably necessary to allow the Town to adequately assess the Water Board's performance of its obligations under this Agreement.

13. The parties covenant and agree that they shall provide one another with mutual assistance in the operation and maintenance of all sanitary and storm sewers covered by this Agreement, to the full extent allowed by law. This assistance and cooperation shall include the temporary lending of equipment, consultation on common issues of concern, temporary assignment of employees and such other activities which the parties agree will lead to the effective and efficient provision of said services.

15. The employees of each party, when carrying out duties assigned by supervisors pursuant to the shared services provisions of this Agreement, shall not, for any purpose, be considered an employee, agent, or representative of the other party.

16. In the event the Town fails to make any payments required by this Agreement in a timely manner, the Water Board shall, by first-class registered or certified mail, receipt requested, inform the Town of this failure by notifying the following:

- a. Supervisor of the Town of Niagara
7105 Lockport Road
Niagara Falls, New York 14305
- b. Water Superintendent of the Town of Niagara
7105 Lockport Road
Niagara Falls, New York 14305
- c. Account Clerk of the Town of Niagara
7105 Lockport Road
Niagara Falls, New York 14305

Upon receipt of such notice, the Town shall immediately pay any amounts owing, or, if the amount claimed is in dispute, inform the Water Board in writing, by registered mail sent to the individual who sent the notice to the Town, of the nature of the dispute, including the amount in dispute. If only a portion of the amount is in dispute, the Town shall immediately pay those amounts which are not in dispute.

17. The term of this Agreement shall be for ten (10) years, subject to renewal for periods of five (5) years. The first renewal shall be automatic, unless at least six months

prior to the expiration of the ten year term, a party serves notice to the Executive Director of the NFWB and the Supervisor of the Town of its intent to terminate or renegotiate the Agreement. The parties may agree to subsequent renewals, following the first renewal, but such agreement must be in writing, at least six months prior to expiration.

18. Each individual executing this Agreement represents and warrants (i) that all actions necessary to enter into the Agreement have been undertaken, and (ii) that said individual has been duly authorized to execute the Agreement on behalf of said party.

19. The quarterly portion of the Calculated Charge calculated pursuant to paragraph 6 shall be billed to and paid by the Town on an initial phased basis as follows:

2015:	sixty-two percent (62%) of the Calculated Charge
2016:	seventy-five percent (75%) of the Calculated Charge
2017:	eighty-eight percent (88%) of the Calculated Charge

Starting in 2018 and for all years beyond, the Town will be billed and pay one hundred percent (100%) of the Calculated Charge.

20. This Agreement shall bind the parties hereto and their successors and assigns.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be duly executed by their duly authorized officers and their corporate seals to be hereto affixed the day and year first above written.

NIAGARA FALLS WATER BOARD

Date 12-11-2014

By Ted W Janese III

Name: Ted Janese III

Title: NFWB Chairman

Date: 12-11-2014

TOWN OF NIAGARA, on behalf of itself and the Town of Niagara Sewer Improvement Area

Date 12/3/14

By John J. Ottaviano

Name: John J. Ottaviano

Title: Deputy Supervisor

Date: 12/3/14

STATE OF NEW YORK)
) : ss.
COUNTY OF NIAGARA)

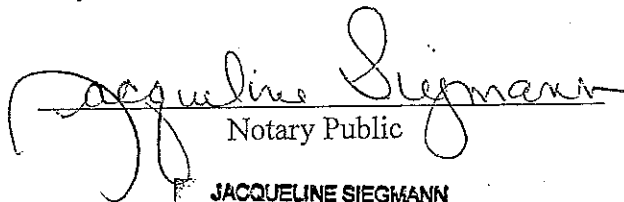
On this 11 day of December 2014, before me, the subscriber, personally appeared Ted Janese III, to me known, who being by me duly sworn, did dispose and say that he resided in Lewiston, New York; that he is the Chairman of the Niagara Falls Water Board, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that the seal affixed to the foregoing instrument is such corporate seal; that it was thereto affixed by direction of the Board of said corporation, that he signed his name thereto as Executive Director by like direction of said Board.

John J. Ottaviano
Notary Public

JOHN J. OTTAVIANO, #4876211
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires Oct. 20, 2015

STATE OF NEW YORK)
 : ss.
COUNTY OF NIAGARA)

On this 3rd day of December, 2014, before me, the subscriber, personally appeared Sylvia Virtuoso, to me known, who being by me duly sworn, did dispose and say that she resides in the Town of Niagara, New York; that she is the Deputy Supervisor of the Town of Niagara, the municipal corporation described in and which executed the foregoing instrument; that she knows the corporate seal of said corporation; that the seal affixed to the foregoing instrument is such corporate seal; that it was thereto affixed by direction of the Town Board of the Town of Niagara; that she signed her name thereto as Deputy Supervisor by like direction of said Town Board.


Notary Public

JACQUELINE SIEGMANN
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN NIAGARA COUNTY
NO. 01616171343
MY COMMISSION EXPIRES JULY 23, 20 15

Exhibit A

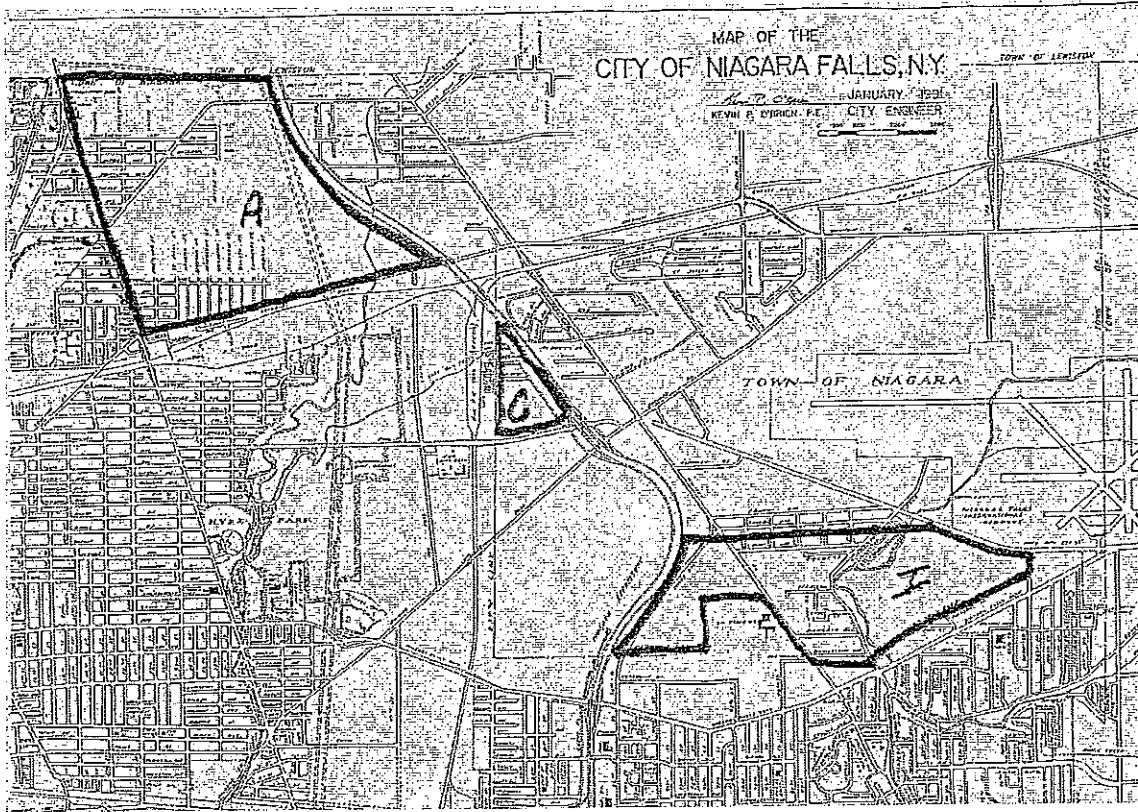


Exhibit B

Monitoring Point	Sewer Size	Location
A3	12"	Hyde Park Blvd. & Rhode Island Avenue
C1	12"	MH in field northwest of Forest Glen
C2	10"	Porter Road opposite from Sam's Club
I1	15"	Military Road & Rick Manning Drive
I2	10"	Anthony Street near Zito Street
I3	12"	Factory Outlet Blvd. north of Mooradian Drive



Revenue Budget Performance Report

Fiscal Year to Date 11/30/23

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	50,000.00	.00	50,000.00	2,522.50	.00	40,420.00	9,580.00	81	50,125.00
2140.001	District 1	2,101,006.00	.00	2,101,006.00	1,207.72	.00	2,024,179.17	76,826.83	96	1,333,683.05
2140.002	District 2	2,546,082.00	.00	2,546,082.00	626,707.20	.00	2,411,183.84	134,898.16	95	1,720,041.47
2140.003	District 3	1,909,562.00	.00	1,909,562.00	645.12	.00	1,424,540.92	485,021.08	75	1,041,432.85
2140.004	Non-Resident	42,000.00	.00	42,000.00	6,607.44	.00	34,752.01	7,247.99	83	38,378.74
2140.005	Industrial	3,591,522.00	.00	3,591,522.00	358.24	.00	2,694,952.75	896,569.25	75	1,603,879.93
2140.006	Industrial SIU	3,189,405.00	.00	3,189,405.00	.00	.00	2,745,586.14	443,818.86	86	2,267,348.78
2140.008	Hydrant Usage	6,000.00	.00	6,000.00	.00	.00	2,658.69	3,341.31	44	775.60
2140.599	Miscellaneous Departmental Incom	5,000.00	.00	5,000.00	.00	.00	6,857.28	(1,857.28)	137	1,750.00
2141.000	Allowance for Unpaid Trfd	(125,000.00)	.00	(125,000.00)	.00	.00	53,274.06	(178,274.06)	-43	50,193.41
2144.003	Fire Service	91,000.00	.00	91,000.00	.00	.00	304,343.00	(213,343.00)	334	304,343.00
2144.005	Service Charge	455,000.00	.00	455,000.00	32,687.00	.00	425,275.51	29,724.49	93	426,303.30
2144.006	Lab Analysis	35,000.00	.00	35,000.00	2,823.00	.00	22,933.05	12,066.95	66	26,098.00
2144.008	Missing Meter Charge	25,000.00	.00	25,000.00	680.00	.00	19,521.50	5,478.50	78	14,120.50
2144.009	Mtr Install/Reinstall/Reactivate	5,000.00	.00	5,000.00	300.00	.00	4,025.00	975.00	80	4,400.00
2144.010	Final Meter Read/Inspect	18,000.00	.00	18,000.00	1,225.00	.00	14,900.00	3,100.00	83	18,100.71
2144.011	Hydrant Testing	300.00	.00	300.00	.00	.00	.00	300.00	0	.00
2144.012	Backflow Certification	7,500.00	.00	7,500.00	1,275.00	.00	9,085.00	(1,585.00)	121	8,865.00
2148.001	District 1	78,928.00	.00	78,928.00	(128.77)	.00	107,342.41	(28,414.41)	136	98,440.47
2148.002	District 2	49,005.00	.00	49,005.00	22,618.96	.00	65,008.00	(16,003.00)	133	56,377.58
2148.003	District 3	65,561.00	.00	65,561.00	.00	.00	101,960.41	(36,399.41)	156	76,077.23
2148.004	Non-Resident	2,178.00	.00	2,178.00	284.64	.00	869.26	1,308.74	40	434.84
2148.005	Industrial	16,549.00	.00	16,549.00	.00	.00	27,710.56	(11,161.56)	167	15,524.93
2148.006	Industrial SIU	7,638.00	.00	7,638.00	.00	.00	528.70	7,109.30	7	.00
2148.599	Penalty - Miscellaneous	4,460.00	.00	4,460.00	.03	.00	2,147.40	2,312.60	48	1,419.18
	<i>Departmental Income Totals</i>	\$14,176,696.00	\$0.00	\$14,176,696.00	\$699,813.08	\$0.00	\$12,544,054.66	\$1,632,641.34	88%	\$9,158,113.57
	<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	25,000.00	.00	25,000.00	.00	.00	265,858.84	(240,858.84)	1063	(66,917.41)
	<i>Use Of Money & Property Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	\$265,858.84	(\$240,858.84)	1063%	(\$66,917.41)
	<i>Licenses And Permits</i>									
2550.006	Cellular Towers	230,000.00	.00	230,000.00	16,190.86	.00	189,821.13	40,178.87	83	210,696.56
2590.004	Hydrant Permits & Rentals	12,000.00	.00	12,000.00	.00	.00	6,004.49	5,995.51	50	3,801.53
	<i>Licenses And Permits Totals</i>	\$242,000.00	\$0.00	\$242,000.00	\$16,190.86	\$0.00	\$195,825.62	\$46,174.38	81%	\$214,498.09
	<i>Sale Of Prop/Cmp For Loss</i>									
2650.000	Sale Of Scrap	10,000.00	.00	10,000.00	346.00	.00	3,235.05	6,764.95	32	11,466.39



Revenue Budget Performance Report

Fiscal Year to Date 11/30/23

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</i>									
2665.000	Sale-Equipment	2,723.00	.00	2,723.00	.00	.00	.00	2,723.00	0	.00
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$12,723.00	\$0.00	\$12,723.00	\$346.00	\$0.00	\$3,235.05	\$9,487.95	25%	\$11,466.39
	<i>Misc Local Sources</i>									
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	.00	.00	(13,162.74)	13,162.74	+++	1,124.55
2770.001	NSF Check Charge	8,000.00	.00	8,000.00	1,750.00	.00	11,340.00	(3,340.00)	142	7,000.00
2770.599	Undesignated	5,000.00	.00	5,000.00	.00	.00	6,071.85	(1,071.85)	121	6,859.10
	<i>Misc Local Sources Totals</i>	\$13,000.00	\$0.00	\$13,000.00	\$1,750.00	\$0.00	\$4,249.11	\$8,750.89	33%	\$14,983.65
	<i>Interfund Revenues</i>									
2801.GA	Interfd Rev WtrBd-Sewr	.00	.00	.00	.00	.00	292,073.36	(292,073.36)	+++	430,975.26
	<i>Interfund Revenues Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$292,073.36	(\$292,073.36)	+++	\$430,975.26
	REVENUE TOTALS	\$14,699,521.00	\$0.00	\$14,699,521.00	\$718,099.94	\$0.00	\$13,305,296.64	\$1,394,224.36	91%	\$9,763,119.55
Fund	FA - Water Board - Water Totals	\$14,699,521.00	\$0.00	\$14,699,521.00	\$718,099.94	\$0.00	\$13,305,296.64	\$1,394,224.36		\$9,763,119.55



Revenue Budget Performance Report

Fiscal Year to Date 11/30/23

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	FGA - Water Authority									
	REVENUE									
	<i>Misc Local Sources</i>									
2770.599	Undesignated	.00	.00	.00	.00	.00	.00	.00	+++	(1,593,255.15)
	<i>Misc Local Sources Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	(\$1,593,255.15)
	REVENUE TOTALS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	(\$1,593,255.15)
Fund	FGA - Water Authority Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		(\$1,593,255.15)



Revenue Budget Performance Report

Fiscal Year to Date 11/30/23

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	GA - Water Board - Sewer									
	REVENUE									
	<i>Departmental Income</i>									
2120.001	District 1	2,732,467.00	.00	2,732,467.00	1,565.52	.00	2,691,130.18	41,336.82	98	1,776,650.36
2120.002	District 2	3,329,002.00	.00	3,329,002.00	835,202.51	.00	3,208,843.51	120,158.49	96	2,286,266.56
2120.003	District 3	2,504,700.00	.00	2,504,700.00	853.92	.00	1,898,468.78	606,231.22	76	1,386,871.35
2120.005	Industrial CSIRU	5,079,433.00	.00	5,079,433.00	77.09	.00	3,824,318.07	1,255,114.93	75	2,390,378.34
2120.006	Industrial SIU	10,438,936.00	.00	10,438,936.00	1,295,646.28	.00	11,562,585.33	(1,123,649.33)	111	7,732,469.90
2120.008	Hydrant Usage	10,000.00	.00	10,000.00	.00	.00	3,582.00	6,418.00	36	1,026.09
2120.102	Town Of Niagara	1,098,067.00	.00	1,098,067.00	.00	.00	977,561.07	120,505.93	89	613,051.81
2122.001	Visual Inspections	.00	.00	.00	.00	.00	(60.00)	60.00	+++	(180.00)
2122.002	Dye Tests	50,000.00	.00	50,000.00	2,522.50	.00	40,280.00	9,720.00	81	50,305.00
2128.001	District 1	98,024.00	.00	98,024.00	(170.05)	.00	143,333.20	(45,309.20)	146	129,809.45
2128.002	District 2	70,017.00	.00	70,017.00	29,779.72	.00	85,220.45	(15,203.45)	122	69,340.59
2128.003	District 3	86,948.00	.00	86,948.00	.00	.00	136,225.28	(49,277.28)	157	101,755.86
2128.005	Industrial	19,095.00	.00	19,095.00	.00	.00	41,880.70	(22,785.70)	219	24,719.87
2128.006	Industrial SIU	20,368.00	.00	20,368.00	.00	.00	13,407.73	6,960.27	66	14,787.40
2141.000	Allowance for Unpaid Trfd	(125,000.00)	.00	(125,000.00)	.00	.00	67,100.84	(192,100.84)	-54	66,911.52
	<i>Departmental Income Totals</i>	\$25,412,057.00	\$0.00	\$25,412,057.00	\$2,165,477.49	\$0.00	\$24,693,877.14	\$718,179.86	97%	\$16,644,164.10
	<i>Use Of Money & Property</i>									
2401.000	Interest Earnings	25,000.00	.00	25,000.00	.00	.00	265,858.86	(240,858.86)	1063	(66,917.42)
	<i>Use Of Money & Property Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	\$265,858.86	(\$240,858.86)	1063%	(\$66,917.42)
	<i>Licenses And Permits</i>									
2590.006	SIU 5-Yr Permits	5,000.00	.00	5,000.00	.00	.00	500.00	4,500.00	10	1,500.00
	<i>Licenses And Permits Totals</i>	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$500.00	\$4,500.00	10%	\$1,500.00
	<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	807.36	4,192.64	16	8,729.02
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$807.36	\$4,192.64	16%	\$8,729.02
	<i>Misc Local Sources</i>									
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	.00	.00	(21,788.61)	21,788.61	+++	(2,517.27)
2770.599	Undesignated	25,000.00	.00	25,000.00	.00	.00	21,657.34	3,342.66	87	17,398.28
	<i>Misc Local Sources Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	(\$131.27)	\$25,131.27	-1%	\$14,881.01
	<i>Interfund Revenues</i>									
2801.F	Interfd Rev Fr Water	.00	.00	.00	.00	.00	508,047.87	(508,047.87)	+++	441,216.62
	<i>Interfund Revenues Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$508,047.87	(\$508,047.87)	+++	\$441,216.62
	REVENUE TOTALS	\$25,472,557.00	\$0.00	\$25,472,557.00	\$2,165,477.49	\$0.00	\$25,468,959.96	\$3,597.04	100%	\$17,043,573.33
Fund	GA - Water Board - Sewer Totals	\$25,472,557.00	\$0.00	\$25,472,557.00	\$2,165,477.49	\$0.00	\$25,468,959.96	\$3,597.04		\$17,043,573.33



Revenue Budget Performance Report

Fiscal Year to Date 11/30/23

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	598,671.59	101,328.41	86	421,333.76
	<i>Use Of Money & Property Totals</i>	\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$598,671.59	\$101,328.41	86%	\$421,333.76
	<i>Sale Of Prop/Cmp For Loss</i>									
2675.000	Gain on Disposal of Assets	.00	.00	.00	.00	.00	.00	.00	+++	16,250.60
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$16,250.60
	<i>Proceeds Of Obligations</i>									
4990.000	Grant Revenue	.00	.00	.00	.00	.00	751,939.87	(751,939.87)	+++	2,078,998.52
	<i>Proceeds Of Obligations Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$751,939.87	(\$751,939.87)	+++	\$2,078,998.52
	REVENUE TOTALS	\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$1,350,611.46	(\$650,611.46)	193%	\$2,516,582.88
	Fund VFG - Plant Fund Totals	\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$1,350,611.46	(\$650,611.46)		\$2,516,582.88
	Grand Totals	\$40,872,078.00	\$0.00	\$40,872,078.00	\$2,883,577.43	\$0.00	\$40,124,868.06	\$747,209.94		\$27,730,020.61



Expense Budget Performance Report

Fiscal Year to Date 11/30/23

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	GA - Water Board - Sewer									
	EXPENSE									
	<i>Personnel Services</i>									
0100.000	Employee Adjustment	.00	.00	.00	.00	.00	2,056.38	(2,056.38)	+++	.00
0111.000	Biwklly Comp Differential	.00	.00	.00	.00	.00	.00	.00	+++	911.12
0121.000	Weekly Comp Differential	.00	.00	.00	19.93	.00	157.70	(157.70)	+++	130.48
0125.000	Insurance OPT Out	102,356.00	.00	102,356.00	6,754.24	.00	87,421.54	14,934.46	85	87,033.26
0130.000	Temporary Payroll	438,990.00	(125,000.00)	313,990.00	23,454.06	.00	398,075.06	(84,085.06)	127	368,713.55
0140.000	Overtime	206,500.00	.00	206,500.00	15,455.03	.00	178,493.69	28,006.31	86	282,802.31
0150.000	Acting Next-In-Rank Pay	12,480.00	.00	12,480.00	12,282.83	.00	30,944.09	(18,464.09)	248	238.78
0151.A	Sunday Contractual Pay	51,000.00	.00	51,000.00	.00	.00	.00	51,000.00	0	15,787.43
0151.000	Sunday Premium Pay	.00	.00	.00	3,745.68	.00	45,294.65	(45,294.65)	+++	29,902.01
0152.000	Shift Premium Pay	.00	.00	.00	8,500.00	.00	8,500.00	(8,500.00)	+++	8,553.09
0155.A	Holiday Contractual Pay	33,500.00	.00	33,500.00	7,227.02	.00	30,309.40	3,190.60	90	24,583.27
0155.000	Holiday Pay	.00	.00	.00	14,643.30	.00	73,359.25	(73,359.25)	+++	64,779.32
0165.000	Military Leave	.00	.00	.00	.00	.00	14,586.15	(14,586.15)	+++	13,832.77
0170.000	Overtime Meals	8,100.00	.00	8,100.00	349.50	.00	4,804.00	3,296.00	59	7,131.25
0180.000	Comp. Time Earned	.00	.00	.00	4,134.45	.00	13,602.22	(13,602.22)	+++	10,417.55
0181.000	Vacation Pay	.00	.00	.00	689.50	.00	14,536.21	(14,536.21)	+++	66,001.33
0182.000	Personal Time	.00	.00	.00	263.51	.00	2,762.14	(2,762.14)	+++	1,862.29
0183.000	Compensatory Time Off	.00	.00	.00	12,509.13	.00	131,056.48	(131,056.48)	+++	69,116.61
0184.000	Funeral Leave	.00	.00	.00	663.88	.00	3,315.23	(3,315.23)	+++	3,008.42
0185.000	Jury Duty	.00	.00	.00	.00	.00	1,480.85	(1,480.85)	+++	2,067.44
0186.000	Call-In Time	19,000.00	.00	19,000.00	1,213.41	.00	19,387.09	(387.09)	102	24,265.73
0189.000	Sick Leave	.00	.00	.00	4,118.68	.00	58,324.49	(58,324.49)	+++	61,608.17
	<i>Personnel Services Totals</i>	\$871,926.00	(\$125,000.00)	\$746,926.00	\$116,024.15	\$0.00	\$1,118,466.62	(\$371,540.62)	150%	\$1,142,746.18
	<i>Personnel - Position Control</i>									
0110.000	Biweekly Payroll	3,182,606.00	(35,000.00)	3,147,606.00	161,564.25	.00	2,080,900.07	1,066,705.93	66	2,185,475.92
0153.000	Stipend	.00	.00	.00	.00	.00	.00	.00	+++	57.69
	<i>Personnel - Position Control Totals</i>	\$3,182,606.00	(\$35,000.00)	\$3,147,606.00	\$161,564.25	\$0.00	\$2,080,900.07	\$1,066,705.93	66%	\$2,185,533.61
	<i>Capital Outlays</i>									
0210.000	Furniture & Furnishings	2,500.00	15,000.00	17,500.00	.00	.00	11,567.96	5,932.04	66	.00
0220.000	Office Equipment	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0250.500	Safety Equipment	10,000.00	2,000.00	12,000.00	.00	885.81	10,128.20	985.99	92	4,045.78
	<i>Capital Outlays Totals</i>	\$13,000.00	\$17,000.00	\$30,000.00	\$0.00	\$885.81	\$21,696.16	\$7,418.03	75%	\$4,045.78
	<i>Capital Construction</i>									
0300.000	Capital Construction	.00	.00	.00	3,538.55	.00	89,255.56	(89,255.56)	+++	.00
	<i>Capital Construction Totals</i>	\$0.00	\$0.00	\$0.00	\$3,538.55	\$0.00	\$89,255.56	(\$89,255.56)	+++	\$0.00
	<i>Contractual Expenses</i>									
0411.000	Office Supplies	3,050.00	(300.00)	2,750.00	637.97	.00	2,189.89	560.11	80	3,206.25
0412.000	Uniforms	2,940.00	.00	2,940.00	.00	.00	3,125.38	(185.38)	106	2,001.00



Expense Budget Performance Report

Fiscal Year to Date 11/30/23

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	GA - Water Board - Sewer									
	EXPENSE									
	<i>Contractual Expenses</i>									
0413.000	Safety Shoes	11,000.00	.00	11,000.00	200.00	.00	4,947.70	6,052.30	45	6,270.75
0414.000	Automotive-Gas,Oil,Grease	45,000.00	.00	45,000.00	.00	.00	44,851.39	148.61	100	44,163.89
0416.000	Consumable Printed Forms	1,000.00	.00	1,000.00	.00	.00	148.25	851.75	15	565.04
0417.000	Tool Allowance	300.00	.00	300.00	.00	.00	300.00	.00	100	300.00
0419.001	Automotive Parts	30,000.00	.00	30,000.00	.00	.00	14,759.09	15,240.91	49	23,410.66
0419.003	Cleaning/Sanitary	10,000.00	.00	10,000.00	.00	.00	3,948.11	6,051.89	39	7,095.37
0419.004	Agricultural/Botanical	50,000.00	.00	50,000.00	.00	.00	.00	50,000.00	0	.00
0419.005	Tools & Machine Parts	212,000.00	(180.00)	211,820.00	15,264.81	23,994.86	147,521.38	40,303.76	81	141,002.00
0419.006	Construction/Repair	175,000.00	.00	175,000.00	17,462.00	872.24	143,410.79	30,716.97	82	225,237.53
0419.008	Signals/Communication	5,000.00	.00	5,000.00	.00	.00	1,936.60	3,063.40	39	1,494.55
0419.009	Misc Chemicals	25,000.00	(2,000.00)	23,000.00	516.00	.00	17,619.03	5,380.97	77	16,796.29
0419.010	Laboratory	27,000.00	3,300.00	30,300.00	1,443.71	5,912.84	23,730.11	657.05	98	21,568.00
0419.012	Carbon	20,000.00	500,000.00	520,000.00	.00	405,760.00	.00	114,240.00	78	14,835.00
0419.014	Ferric Chloride	700,000.00	.00	700,000.00	45,101.44	3,934.72	597,080.32	98,984.96	86	434,548.88
0419.016	Primary Polymer	120,000.00	.00	120,000.00	34,452.00	.00	56,760.00	63,240.00	47	76,032.00
0419.017	Sludge Polymer	100,000.00	.00	100,000.00	.00	.00	56,760.00	43,240.00	57	58,800.08
0419.018	Pebble Lime	150,000.00	.00	150,000.00	12,480.72	13,387.16	115,720.63	20,892.21	86	122,268.88
0419.024	Hypochlorite Solution	9,000,000.00	(658,500.00)	8,341,500.00	253,788.23	136,134.59	4,288,104.63	3,917,260.78	53	3,894,134.61
0419.599	Undesignated Supplies	57,300.00	15,500.00	72,800.00	11,312.54	2,151.66	43,282.82	27,365.52	62	70,437.37
0421.001	Phone Extension Chgs	46,500.00	.00	46,500.00	1,890.63	.00	37,076.87	9,423.13	80	37,988.49
0421.002	Wireless Services	11,000.00	.00	11,000.00	.00	.00	7,529.05	3,470.95	68	8,772.42
0422.000	Light & Power	670,000.00	.00	670,000.00	34,877.69	.00	570,799.95	99,200.05	85	561,586.50
0423.000	Water/Sewer	574,000.00	.00	574,000.00	.00	.00	508,279.70	65,720.30	89	441,216.62
0424.000	Gas	25,000.00	.00	25,000.00	892.15	.00	17,472.02	7,527.98	70	16,322.65
0432.000	Property Insurance	260,000.00	.00	260,000.00	.00	.00	.00	260,000.00	0	.00
0433.000	Liability Insurance	85,000.00	.00	85,000.00	62,927.68	.00	205,399.03	(120,399.03)	242	203,363.72
0440.003	Motor Vehicle Equipment	60,000.00	.00	60,000.00	.00	.00	39,472.59	20,527.41	66	52,119.18
0440.599	Undesignated Leases	1,500.00	.00	1,500.00	84.06	.00	701.06	798.94	47	646.67
0441.000	Rental Of Real Property	75.00	.00	75.00	.00	.00	.00	75.00	0	41.00
0442.000	Rental Of Equipment	16,500.00	.00	16,500.00	38.69	43.36	10,934.93	5,521.71	67	7,074.36
0442.003	Motor Vehicle Equip Rentl	6,000.00	.00	6,000.00	.00	.00	1,834.00	4,166.00	31	4,669.78
0442.599	Undesignated Rentals	4,000.00	.00	4,000.00	66.73	1,296.86	2,058.14	645.00	84	2,055.21
0443.000	Repair Of Real Property	40,500.00	.00	40,500.00	(898.27)	4,380.00	25,915.07	10,204.93	75	28,926.74
0444.000	Repair Of Equipment	142,000.00	.00	142,000.00	455.00	1,192.71	123,694.30	17,112.99	88	117,144.74
0446.000	Computer Services	4,500.00	.00	4,500.00	354.97	.00	3,548.64	951.36	79	3,900.05
0446.007	Software	50,000.00	.00	50,000.00	.00	48,035.40	856.00	1,108.60	98	.00
0446.008	Software Maint/Licenses	.00	.00	.00	.00	.00	.00	.00	+++	52,819.65
0449.000	Billing & Collection	47,000.00	.00	47,000.00	.00	.00	43,930.10	3,069.90	93	41,534.70



Expense Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	GA - Water Board - Sewer									
	EXPENSE									
	<i>Contractual Expenses</i>									
0449.002	Sludge Disposal	2,000,000.00	.00	2,000,000.00	56,877.18	154,193.01	1,489,756.94	356,050.05	82	1,387,777.80
0449.004	Special Security	.00	.00	.00	120.00	.00	190.00	(190.00)	+++	325.00
0449.008	Hazardous Waste Displ.	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0449.500	Safety-Contractual	5,000.00	.00	5,000.00	.00	.00	424.00	4,576.00	8	3,145.64
0449.599	Undesignated Services	225,441.00	42,780.00	268,221.00	14,266.74	23,249.55	195,237.38	49,734.07	81	328,057.93
0451.000	Consultants	80,000.00	35,000.00	115,000.00	21,194.58	4,450.00	122,482.44	(11,932.44)	110	123,983.22
0454.000	Attorney Services	40,000.00	.00	40,000.00	1,137.00	.00	12,955.37	27,044.63	32	18,597.30
0461.000	Postage	30,000.00	.00	30,000.00	1,445.18	.00	27,366.57	2,633.43	91	27,952.84
0463.000	Travel & Training Expense	13,500.00	8,400.00	21,900.00	2,743.39	.00	4,012.21	17,887.79	18	22,821.34
0463.500	Safety Training	1,000.00	.00	1,000.00	.00	.00	275.00	725.00	28	.00
0465.000	Laundry & Cleaning	7,500.00	.00	7,500.00	55.80	691.40	7,106.26	(297.66)	104	7,613.71
0466.000	Books,Mags. & Memberships	500.00	.00	500.00	.00	.00	2,010.00	(1,510.00)	402	1,890.00
0467.000	Advertising	500.00	.00	500.00	.00	.00	574.04	(74.04)	115	326.77
0471.000	Recruitment Expenditures	800.00	.00	800.00	.00	.00	540.88	259.12	68	689.11
	<i>Contractual Expenses Totals</i>	\$15,192,906.00	(\$56,000.00)	\$15,136,906.00	\$591,188.62	\$829,680.36	\$9,028,628.66	\$5,278,596.98	65%	\$8,667,531.29
	<i>Employee Benefits</i>									
0801.000	NYS E.R.S. Retirement	427,310.00	.00	427,310.00	.00	.00	89,074.67	338,235.33	21	120,942.00
0803.000	Building Trades Benefits	.00	200,000.00	200,000.00	5,988.41	.00	211,557.97	(11,557.97)	106	.00
0820.000	Worker's Compensation	240,000.00	.00	240,000.00	.00	.00	7,586.02	232,413.98	3	8,787.08
0830.000	Life Insurance	13,237.00	.00	13,237.00	.00	.00	9,495.98	3,741.02	72	12,495.52
0840.000	Unemployment Ins. NYS	5,000.00	.00	5,000.00	.00	.00	2,998.51	2,001.49	60	.00
0860.000	Medical Insurance	2,347,747.00	.00	2,347,747.00	.00	.00	1,691,939.12	655,807.88	72	2,029,031.18
0861.000	Dental Insurance	80,300.00	.00	80,300.00	.00	.00	.00	80,300.00	0	.00
0863.000	Vision Care Insurance	6,204.00	.00	6,204.00	.00	.00	3,634.06	2,569.94	59	5,110.61
0865.000	Chiropractic Insurance	930.00	.00	930.00	90.00	.00	740.00	190.00	80	360.00
	<i>Employee Benefits Totals</i>	\$3,120,728.00	\$200,000.00	\$3,320,728.00	\$6,078.41	\$0.00	\$2,017,026.33	\$1,303,701.67	61%	\$2,176,726.39
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	261,077.00	.00	261,077.00	20,690.22	.00	238,170.34	22,906.66	91	249,065.31
	<i>Employee Benefit - FICA Totals</i>	\$261,077.00	\$0.00	\$261,077.00	\$20,690.22	\$0.00	\$238,170.34	\$22,906.66	91%	\$249,065.31
	EXPENSE TOTALS	\$22,642,243.00	\$1,000.00	\$22,643,243.00	\$899,084.20	\$830,566.17	\$14,594,143.74	\$7,218,533.09	68%	\$14,425,648.56
Fund	GA - Water Board - Sewer Totals	\$22,642,243.00	\$1,000.00	\$22,643,243.00	\$899,084.20	\$830,566.17	\$14,594,143.74	\$7,218,533.09		\$14,425,648.56
	Grand Totals	\$22,642,243.00	\$1,000.00	\$22,643,243.00	\$899,084.20	\$830,566.17	\$14,594,143.74	\$7,218,533.09		\$14,425,648.56



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	234.00	.00	1,407.14	(1,407.14)	+++	.00
0111.000	Biwkly Comp Differential	.00	.00	.00	.00	.00	.00	.00	+++	1,782.63
0121.000	Weekly Comp Differential	.00	.00	.00	19.85	.00	194.09	(194.09)	+++	153.22
0125.000	Insurance OPT Out	61,479.00	.00	61,479.00	8,995.36	.00	93,628.20	(32,149.20)	152	65,608.15
0130.000	Temporary Payroll	106,000.00	(597.00)	105,403.00	11,671.44	.00	148,043.73	(42,640.73)	140	96,105.28
0140.000	Overtime	94,150.00	.00	94,150.00	11,194.03	.00	103,661.72	(9,511.72)	110	82,747.72
0150.000	Acting Next-In-Rank Pay	.00	.00	.00	541.26	.00	1,736.65	(1,736.65)	+++	4,834.11
0151.A	Sunday Contractual Pay	16,000.00	.00	16,000.00	.00	.00	.00	16,000.00	0	5,443.90
0151.000	Sunday Premium Pay	.00	.00	.00	2,019.05	.00	15,825.64	(15,825.64)	+++	9,575.16
0152.000	Shift Premium Pay	.00	.00	.00	2,500.00	.00	2,500.00	(2,500.00)	+++	3,360.11
0155.A	Holiday Contractual Pay	8,500.00	.00	8,500.00	2,273.53	.00	8,049.18	450.82	95	6,163.82
0155.000	Holiday Pay	.00	.00	.00	19,777.95	.00	93,589.26	(93,589.26)	+++	73,682.81
0170.000	Overtime Meals	2,715.00	.00	2,715.00	216.00	.00	2,281.50	433.50	84	2,037.75
0180.000	Comp. Time Earned	.00	.00	.00	1,623.88	.00	11,831.89	(11,831.89)	+++	6,342.94
0181.000	Vacation Pay	.00	.00	.00	2,414.77	.00	29,294.68	(29,294.68)	+++	122,825.25
0182.000	Personal Time	.00	.00	.00	934.74	.00	2,737.76	(2,737.76)	+++	5,978.00
0183.000	Compensatory Time Off	.00	.00	.00	10,289.45	.00	149,391.03	(149,391.03)	+++	66,329.68
0184.000	Funeral Leave	.00	.00	.00	917.28	.00	6,191.29	(6,191.29)	+++	4,045.55
0185.000	Jury Duty	.00	.00	.00	.00	.00	.00	.00	+++	377.46
0186.000	Call-In Time	9,350.00	.00	9,350.00	590.76	.00	9,098.08	251.92	97	7,265.45
0189.000	Sick Leave	.00	.00	.00	6,106.49	.00	73,512.14	(73,512.14)	+++	88,437.19
0190.000	Vacation Cash Conversion	12,337.00	.00	12,337.00	.00	.00	2,505.42	9,831.58	20	9,288.84
<i>Personnel Services Totals</i>		\$310,531.00	(\$597.00)	\$309,934.00	\$82,319.84	\$0.00	\$755,479.40	(\$445,545.40)	244%	\$662,385.02
<i>Personnel - Position Control</i>										
0110.000	Biweekly Payroll	2,502,809.00	(35,000.00)	2,467,809.00	191,420.44	.00	2,308,406.04	159,402.96	94	1,990,563.82
0153.000	Stipend	4,925.00	.00	4,925.00	.00	.00	4,383.49	541.51	89	6,729.37
<i>Personnel - Position Control Totals</i>		\$2,507,734.00	(\$35,000.00)	\$2,472,734.00	\$191,420.44	\$0.00	\$2,312,789.53	\$159,944.47	94%	\$1,997,293.19
<i>Capital Outlays</i>										
0210.000	Furniture & Furnishings	4,500.00	.00	4,500.00	548.74	508.27	2,631.13	1,360.60	70	.00
0230.000	Motor Vehicle Equipment	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	375.75
0250.000	Other Equipment	30,000.00	(10,000.00)	20,000.00	2,413.29	1,952.85	16,079.79	1,967.36	90	15,286.25
0250.007	Computer Equipment	25,000.00	35,000.00	60,000.00	553.00	6,744.15	38,151.92	15,103.93	75	22,931.45
0250.500	Safety Equipment	2,000.00	5,000.00	7,000.00	3,600.69	.00	6,577.97	422.03	94	.00
<i>Capital Outlays Totals</i>		\$66,500.00	\$30,000.00	\$96,500.00	\$7,115.72	\$9,205.27	\$63,440.81	\$23,853.92	75%	\$38,593.45
<i>Contractual Expenses</i>										
0411.000	Office Supplies	10,200.00	2,500.00	12,700.00	613.76	1,792.23	10,280.81	626.96	95	6,931.10
0412.000	Uniforms	1,800.00	.00	1,800.00	.00	.00	1,118.00	682.00	62	1,067.00
0413.000	Safety Shoes	7,800.00	.00	7,800.00	600.00	.00	5,271.09	2,528.91	68	3,526.77



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>Contractual Expenses</i>									
0414.000	Automotive-Gas,Oil,Grease	60,000.00	.00	60,000.00	593.48	.00	35,448.19	24,551.81	59	60,311.06
0415.000	Fuel Oil	30,000.00	(25,000.00)	5,000.00	.00	.00	.00	5,000.00	0	.00
0416.000	Consumable Printed Forms	1,000.00	.00	1,000.00	.00	.00	1,020.60	(20.60)	102	565.04
0417.000	Tool Allowance	150.00	.00	150.00	.00	.00	175.92	(25.92)	117	150.00
0419.001	Automotive Parts	25,000.00	.00	25,000.00	2,394.41	.00	23,633.10	1,366.90	95	19,822.80
0419.003	Cleaning/Sanitary	5,000.00	.00	5,000.00	.00	3,041.28	1,743.42	215.30	96	3,369.18
0419.005	Tools & Machine Parts	92,000.00	30,000.00	122,000.00	2,732.96	4,920.98	101,199.27	15,879.75	87	79,254.17
0419.006	Construction/Repair	200,000.00	.00	200,000.00	14,096.00	15,826.95	167,523.06	16,649.99	92	159,102.46
0419.009	Misc Chemicals	633,000.00	25,000.00	658,000.00	13,924.80	100,438.75	525,322.15	32,239.10	95	399,491.03
0419.010	Laboratory	33,000.00	5,000.00	38,000.00	3,817.24	250.00	36,436.91	1,313.09	97	27,401.29
0419.599	Undesignated Supplies	6,250.00	.00	6,250.00	.00	.00	4,310.17	1,939.83	69	4,820.31
0421.001	Phone Extension Chgs	25,000.00	.00	25,000.00	.00	.00	15,192.03	9,807.97	61	18,540.01
0421.002	Wireless Services	15,000.00	.00	15,000.00	4.77	.00	13,193.15	1,806.85	88	12,425.32
0422.000	Light & Power	600,000.00	.00	600,000.00	33,844.29	.00	491,425.95	108,574.05	82	459,824.67
0423.000	Water/Sewer	698,000.00	.00	698,000.00	.00	.00	292,073.36	405,926.64	42	430,975.26
0424.000	Gas	25,000.00	.00	25,000.00	490.01	.00	32,566.77	(7,566.77)	130	16,294.62
0432.000	Property Insurance	180,000.00	.00	180,000.00	.00	.00	.00	180,000.00	0	.00
0433.000	Liability Insurance	60,000.00	.00	60,000.00	41,951.78	.00	139,992.81	(79,992.81)	233	149,506.07
0440.003	Motor Vehicle Equipment	84,000.00	.00	84,000.00	.00	.00	39,472.66	44,527.34	47	52,119.22
0440.599	Undesignated Leases	1,500.00	.00	1,500.00	92.20	.00	1,042.20	457.80	69	1,070.38
0441.000	Rental Of Real Property	.00	.00	.00	.00	.00	.00	.00	+++	24.00
0442.000	Rental Of Equipment	4,500.00	.00	4,500.00	.00	.00	855.01	3,644.99	19	3,323.55
0442.003	Motor Vehicle Equip Rentl	5,000.00	.00	5,000.00	.00	.00	2,292.50	2,707.50	46	4,669.78
0442.599	Undesignated Rentals	4,000.00	.00	4,000.00	160.83	385.24	1,993.14	1,621.62	59	3,296.56
0444.000	Repair Of Equipment	33,200.00	.00	33,200.00	2,511.64	677.19	13,559.48	18,963.33	43	9,389.89
0446.000	Computer Services	4,500.00	.00	4,500.00	354.98	.00	3,196.66	1,303.34	71	3,900.02
0446.008	Software Maint/Licenses	335,000.00	(35,000.00)	300,000.00	3,796.46	.00	212,830.25	87,169.75	71	225,282.75
0449.000	Billing & Collection	47,000.00	.00	47,000.00	.00	.00	43,930.20	3,069.80	93	41,484.08
0449.001	Sludge Removal	120,000.00	.00	120,000.00	.00	.00	169,720.31	(49,720.31)	141	.00
0449.003	Waste Disposal	.00	.00	.00	.00	.00	3,138.34	(3,138.34)	+++	.00
0449.008	Hazardous Waste Displ.	.00	.00	.00	.00	.00	408.63	(408.63)	+++	.00
0449.500	Safety-Contractual	5,000.00	.00	5,000.00	.00	.00	9,550.00	(4,550.00)	191	6,862.11
0449.599	Undesignated Services	837,500.00	(36,230.00)	801,270.00	8,467.46	3,259.13	784,902.88	13,107.99	98	757,053.11
0451.000	Consultants	63,000.00	35,000.00	98,000.00	14,948.19	3,581.77	110,723.18	(16,304.95)	117	98,815.69
0454.000	Attorney Services	35,000.00	.00	35,000.00	987.00	.00	12,330.38	22,669.62	35	15,898.61
0461.000	Postage	30,000.00	.00	30,000.00	1,445.18	.00	27,561.42	2,438.58	92	27,952.83
0463.000	Travel & Training Expense	19,500.00	4,327.00	23,827.00	.00	.00	12,052.10	11,774.90	51	19,847.28
0463.500	Safety Training	.00	.00	.00	.00	.00	275.00	(275.00)	+++	.00



Expense Budget Performance Report

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Fund	FA - Water Board - Water									
	EXPENSE									
	<i>Contractual Expenses</i>									
0465.000	Laundry & Cleaning	1,500.00	.00	1,500.00	.00	700.00	.00	800.00	47	1,052.23
0466.000	Books,Mags. & Memberships	500.00	.00	500.00	.00	.00	.00	500.00	0	558.00
0467.000	Advertising	500.00	.00	500.00	.00	.00	574.05	(74.05)	115	326.78
0471.000	Recruitment Expenditures	800.00	.00	800.00	.00	.00	2,739.88	(1,939.88)	342	1,864.12
	<i>Contractual Expenses Totals</i>	\$4,340,200.00	\$5,597.00	\$4,345,797.00	\$147,827.44	\$134,873.52	\$3,351,075.03	\$859,848.45	80%	\$3,128,169.15
	<i>Employee Benefits</i>									
0801.000	NYS E.R.S. Retirement	213,655.00	.00	213,655.00	.00	.00	44,537.33	169,117.67	21	60,471.00
0820.000	Worker's Compensation	225,000.00	.00	225,000.00	.00	.00	5,500.24	219,499.76	2	(7,986.66)
0830.000	Life Insurance	10,515.00	.00	10,515.00	.00	.00	7,164.05	3,350.95	68	9,097.02
0840.000	Unemployment Ins. NYS	5,000.00	.00	5,000.00	.00	.00	2,998.51	2,001.49	60	.00
0860.000	Medical Insurance	1,549,847.00	.00	1,549,847.00	500.00	.00	1,057,386.29	492,460.71	68	1,318,192.35
0861.000	Dental Insurance	54,350.00	.00	54,350.00	.00	.00	.00	54,350.00	0	.00
0863.000	Vision Care Insurance	4,125.00	.00	4,125.00	.00	.00	2,447.34	1,677.66	59	3,421.59
0865.000	Chiropractic Insurance	2,000.00	.00	2,000.00	.00	.00	1,775.00	225.00	89	1,255.00
	<i>Employee Benefits Totals</i>	\$2,064,492.00	\$0.00	\$2,064,492.00	\$500.00	\$0.00	\$1,121,808.76	\$942,683.24	54%	\$1,384,450.30
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	220,451.00	.00	220,451.00	20,466.29	.00	229,659.48	(9,208.48)	104	194,334.13
	<i>Employee Benefit - FICA Totals</i>	\$220,451.00	\$0.00	\$220,451.00	\$20,466.29	\$0.00	\$229,659.48	(\$9,208.48)	104%	\$194,334.13
	EXPENSE TOTALS	\$9,509,908.00	\$0.00	\$9,509,908.00	\$449,649.73	\$144,078.79	\$7,834,253.01	\$1,531,576.20	84%	\$7,405,225.24
	Fund FA - Water Board - Water Totals	\$9,509,908.00	\$0.00	\$9,509,908.00	\$449,649.73	\$144,078.79	\$7,834,253.01	\$1,531,576.20		\$7,405,225.24
	Grand Totals	\$9,509,908.00	\$0.00	\$9,509,908.00	\$449,649.73	\$144,078.79	\$7,834,253.01	\$1,531,576.20		\$7,405,225.24



Expense Budget Performance Report

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Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund FGB - Water Board										
EXPENSE										
<i>Capital Outlays</i>										
0250.007	Computer Equipment	.00	11,368.00	11,368.00	.00	.00	.00	11,368.00	0	.00
<i>Capital Outlays Totals</i>		\$0.00	\$11,368.00	\$11,368.00	\$0.00	\$0.00	\$0.00	\$11,368.00	0%	\$0.00
<i>Contractual Expenses</i>										
0419.599	Undesignated Supplies	4,700.00	.00	4,700.00	256.94	.00	5,083.02	(383.02)	108	3,834.28
0451.000	Consultants	60,000.00	.00	60,000.00	.00	.00	88,120.30	(28,120.30)	147	32,517.75
0454.000	Attorney Services	40,000.00	(11,368.00)	28,632.00	40.58	.00	18,308.32	10,323.68	64	3,041.50
0459.000	Auditors	28,000.00	.00	28,000.00	.00	.00	27,643.75	356.25	99	26,000.00
0461.000	Postage	250.00	.00	250.00	.00	.00	.00	250.00	0	.00
0466.000	Books,Mags. & Memberships	7,050.00	.00	7,050.00	.00	.00	5,793.04	1,256.96	82	4,533.50
<i>Contractual Expenses Totals</i>		\$140,000.00	(\$11,368.00)	\$128,632.00	\$297.52	\$0.00	\$144,948.43	(\$16,316.43)	113%	\$69,927.03
EXPENSE TOTALS		\$140,000.00	\$0.00	\$140,000.00	\$297.52	\$0.00	\$144,948.43	(\$4,948.43)	104%	\$69,927.03
Fund FGB - Water Board Totals		\$140,000.00	\$0.00	\$140,000.00	\$297.52	\$0.00	\$144,948.43	(\$4,948.43)		\$69,927.03
Grand Totals		\$140,000.00	\$0.00	\$140,000.00	\$297.52	\$0.00	\$144,948.43	(\$4,948.43)		\$69,927.03

BANK ON BUFFALO & KEYBANK

BANK BALANCES-FY 2023

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	91,624.82					91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	287.45	(287.45)			5,198,449.50	5,198,449.50
	X4899	Depository-BOB	4,681,372.45	4,099,830.73		(3,644,910.34)	454,920.39	5,136,292.84	8,318,028.71
	X9220	Depository-Keybank	558,495.95	166,599.72			166,599.72	725,095.67	626,535.69
	X4906	Payroll	161,396.74		(740,673.19)	733,913.19	(6,760.00)	154,636.74	109,421.19
	X4914	Benefits	6,735.75		(10,029.00)	15,887.25	5,858.25	12,594.00	5,954.75
	X0643	Operating	1,231,584.64		(3,325,817.09)	2,895,081.90	(430,735.19)	850,849.45	837,462.93
	X4445	Grants	1,709,955.74		(1,700,015.00)	28.00	(1,699,987.00)	9,968.74	298,917.78
		Totals	13,689,615.59	4,266,717.90	(5,776,821.73)		(1,510,103.83)	12,179,511.76	15,486,395.37

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	91,624.82					91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50					5,198,449.50	5,198,449.50
	X4899	Depository	5,136,292.84	2,206,728.13		(2,217,773.53)	(11,045.40)	5,125,247.44	4,741,214.88
	X9220	Depository-Keybank	725,095.67	122,279.91			122,279.91	847,375.58	726,516.00
	X4906	Payroll	154,636.74		(560,735.75)	563,294.07	2,558.32	157,195.06	112,953.28
	X4914	Benefits	12,594.00		(8,850.25)	10,028.00	1,177.75	13,771.75	13,610.75
	X0643	Operating	850,849.45		(1,843,078.82)	1,644,451.46	(198,627.36)	652,222.09	831,065.27
	X4445	Grants	9,968.74					9,968.74	588,812.22
		Totals	12,179,511.76	2,329,008.04	(2,412,664.82)	0.00	(83,656.78)	12,095,854.98	12,304,266.72

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	91,624.82					91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50					5,198,449.50	5,198,449.50
	X4899	Depository	5,125,247.44	2,095,085.04		(3,474,042.46)	(1,378,957.42)	3,746,290.02	4,089,034.55
	X9220	Depository-Keybank	847,375.58	172,169.66			172,169.66	1,019,545.24	878,782.30
	X4906	Payroll	157,195.06		(561,461.37)	545,426.41	(16,034.96)	141,160.10	110,393.08
	X4914	Benefits	13,771.75		(9,833.00)	10,669.00	836.00	14,607.75	6,901.75
	X0643	Operating	652,222.09		(2,304,076.27)	2,917,947.05	613,870.78	1,266,093.87	810,477.87
	X4445	Grants	9,968.74					9,968.74	1,800,665.70
		Totals	12,095,854.98	2,267,234.70	(2,875,370.64)		(608,115.04)	11,487,739.04	12,986,324.57

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	91,624.82					91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50					5,198,449.50	5,198,449.50
	X4899	Depository	3,746,290.02	3,458,012.13		(2,136,323.10)	1,321,689.03	5,067,979.05	6,409,034.55
	X9220	Depository-Keybank	1,019,545.24	207,953.90		(1,000,000.00)	(792,046.10)	227,499.14	207,776.99
	X4906	Payroll	141,160.10		(543,644.09)	553,011.55	9,367.46	150,527.56	99,991.56
	X4914	Benefits	14,607.75		(10,622.00)		(10,622.00)	3,985.75	11,127.75
	X0643	Operating	1,266,093.87		(2,747,375.04)	2,583,311.55	(164,068.49)	1,102,029.38	832,948.86
	X4445	Grants	9,968.74					9,968.74	650.70
		Totals	11,487,739.04	3,665,966.03	(3,301,641.13)		364,324.90	11,852,063.94	12,848,761.91

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	91,624.82					91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50					5,198,449.50	5,198,449.50
	X4899	Depository	5,067,979.05	2,524,176.35		(2,285,879.93)	238,296.42	5,306,275.47	7,354,626.58
	X9220	Depository-Keybank	227,499.14	176,934.34			176,934.34	404,433.48	356,542.52
	X4906	Payroll	150,527.56		(565,362.81)	835,486.32	270,123.51	420,651.07	100,279.57
	X4914	Benefits	3,985.75		(7,961.00)	26,840.00	18,879.00	22,864.75	17,364.75
	X0643	Operating	1,102,029.38		(1,477,868.95)	1,423,553.61	(54,315.34)	1,047,714.04	822,155.65
	X4445	Grants	9,968.74					9,968.74	14,800.70
		Totals	11,852,063.94	2,701,110.69	(2,051,192.76)	(0.00)	649,917.93	12,501,981.87	13,955,944.09

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JUNE	X4873	Board Expense Account	91,624.82					91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50					5,198,449.50	5,198,449.50
	X4899	Depository	5,306,275.47	2,608,604.14		(2,833,207.06)	(224,602.92)	5,081,672.55	5,918,574.05
	X9220	Depository-Keybank	404,433.48	173,476.50			173,476.50	577,909.98	514,360.64
	X4906	Payroll	420,651.07		(839,328.71)	570,128.90	(269,199.81)	151,451.26	173,821.57
	X4914	Benefits	22,864.75		(10,125.12)		(10,125.12)	12,739.63	14,989.75
	X0643	Operating	1,047,714.04		(2,673,484.52)	2,263,078.16	(410,406.36)	637,307.68	730,667.22
	X4445	Grants	9,968.74	50,000.00			50,000.00	59,968.74	302.65
		Totals	12,501,981.87	2,832,080.64	(3,522,938.35)		(690,857.71)	11,811,124.16	12,642,790.20

BANK ON BUFFALO & KEYBANK

BANK BALANCES-FY 2023

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JULY	X4873	Board Expense Account	91,624.82					91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50					5,198,449.50	5,198,449.50
	X4899	Depository	5,083,672.55	5,879,540.71		(2,598,412.52)	3,281,128.19	8,362,800.74	7,945,264.92
	X9220	Depository-Keybank	577,909.98	207,341.00			207,341.00	785,250.98	724,032.13
	X4906	Payroll	151,451.26		(577,451.10)	564,602.17	(12,848.93)	138,602.33	173,390.10
	X4914	Benefits	12,739.63		(8,760.00)	20,109.52	11,349.52	24,089.15	14,379.75
	X0643	Operating	637,307.68		(1,793,950.29)	2,013,700.83	219,750.54	857,058.22	1,091,025.56
	X4445	Grants	59,968.74					59,968.74	302.65
		Totals	11,811,124.16	6,086,881.71	(2,380,161.39)	(0.00)	3,706,720.32	15,517,844.48	15,238,469.43

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
AUGUST	X4873	Board Expense Account	91,624.82					91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50					5,198,449.50	5,198,449.50
	X4899	Depository	8,362,800.74	2,866,955.06		(1,966,733.27)	900,221.79	9,263,022.53	7,046,557.93
	X9220	Depository-Keybank	785,250.98	197,965.76			197,965.76	983,216.74	882,342.46
	X4906	Payroll	138,602.33		(542,120.53)	543,105.49	984.96	139,587.29	160,091.84
	X4914	Benefits	24,089.15		(12,667.40)	11,132.00	(1,535.40)	22,553.75	15,034.75
	X0643	Operating	857,058.22		(1,691,751.13)	1,412,495.78	(279,255.35)	577,802.87	745,289.36
	X4445	Grants	59,968.74	701,939.87			701,939.87	761,908.61	302.65
		Totals	15,517,844.48	3,766,860.69	(2,246,539.06)		1,520,321.63	17,038,166.11	14,139,693.31

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
SEPTEMBER	X4873	Board Expense Account	91,624.82					91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50					5,198,449.50	5,198,449.50
	X4899	Depository	9,263,022.53	2,272,827.62		(2,253,887.48)	18,940.14	9,281,962.67	6,833,798.01
	X9220	Depository-Keybank	983,216.74	198,005.30			198,005.30	1,181,222.04	1,034,717.40
	X4906	Payroll	139,587.29		(589,326.92)	566,143.00	(23,183.92)	116,403.37	151,366.86
	X4914	Benefits	22,553.75		(10,851.00)	11,837.00	986.00	23,539.75	12,758.75
	X0643	Operating	577,802.87		(1,663,458.43)	1,675,907.48	12,449.05	590,251.92	687,136.30
	X4445	Grants	761,908.61					761,908.61	17,115.73
		Totals	17,038,166.11	2,470,832.92	(2,263,636.35)		207,196.57	17,245,362.68	14,026,967.37

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
OCTOBER	X4873	Board Expense Account	91,624.82					91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50					5,198,449.50	5,198,449.50
	X4899	Depository	9,281,962.67	4,680,628.75		(2,450,346.15)	2,290,282.60	11,512,245.27	7,010,569.72
	X9220	Depository-Keybank	1,181,222.04	214,757.40			214,757.40	1,395,979.44	333,493.31
	X4906	Payroll	116,403.37		(597,492.67)	535,074.70	(2,417.97)	113,985.40	154,192.65
	X4914	Benefits	23,539.75		(11,165.00)	10,392.00	(773.00)	22,766.75	12,261.75
	X0643	Operating	590,251.92		(1,328,996.19)	1,904,879.45	575,883.26	1,166,135.18	977,040.45
	X4445	Grants	761,908.61					761,908.61	337,728.55
		Totals	17,245,362.68	4,895,386.15	(1,877,653.86)		3,017,732.29	20,263,094.97	14,115,360.75

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
NOVEMBER	X4873	Board Expense Account	91,624.82					91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50		(1,408,935.00)	1,408,935.00		5,198,449.50	5,198,449.50
	X4899	Depository	11,512,245.27	2,893,299.32		(3,875,664.77)	(982,365.45)	10,529,879.82	6,560,357.68
	X9220	Depository-Keybank	1,395,979.44	212,037.27			212,037.27	1,608,016.71	510,895.64
	X4906	Payroll	113,985.40		(838,371.77)	866,170.51	27,798.74	141,784.14	433,805.20
	X4914	Benefits	22,766.75		(5,978.00)	4,610.00	(1,368.00)	21,398.75	13,891.75
	X0643	Operating	1,166,135.18		(1,717,403.28)	1,595,949.26	(121,454.02)	1,044,681.16	706,635.97
	X4445	Grants	761,908.61		(750,015.00)		(750,015.00)	11,893.61	337,728.55
		Totals	20,263,094.97	3,105,336.59	(4,720,703.05)		(1,615,366.46)	18,647,728.51	13,853,389.11

NFWB Live
Budget Amendments Report
 From Date: 11/1/2023 - To Date: 11/30/2023

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: 11/1/2023		\$40,000.00
	11/17/2023	2023-00004141	TO COVER END OF YEAR EXPENSES	\$0.00	\$2,500.00	\$12,000.00
Sub Department: 0000 . Totals:				\$0.00	\$2,500.00	\$37,500.00
Department: 1990 Contingency Account Totals:				\$0.00	\$2,500.00	
Department: 8310 Water						
Sub Department: 0001 Administration						
0411.000 - Office Supplies				Amended Balance as of: 11/1/2023		\$10,000.00
	11/17/2023	2023-00004141	TO COVER END OF YEAR EXPENSES	\$2,500.00	\$0.00	\$12,500.00
Sub Department: 0001 Administration Totals:				\$2,500.00	\$0.00	\$12,500.00
Department: 8310 Water Totals:				\$2,500.00	\$0.00	
Fund Totals: Water Board - Water				\$2,500.00	\$2,500.00	
Fund: GA Water Board - Sewer						
Department: 1990 Contingency Account						
Sub Department: 0000 .						
0449.599 - Undesignated Services				Amended Balance as of: 11/1/2023		(\$22,220.00)
	11/17/2023	2023-00004140	TRANSFER TO COVER WWTP LAB TRAINING AND YEAR END EXPENSES	\$0.00	\$3,000.00	\$10,221.00
Sub Department: 0000 . Totals:				\$0.00	\$3,000.00	(\$25,220.00)
Department: 1990 Contingency Account Totals:				\$0.00	\$3,000.00	

NFWB Live
Budget Amendments Report
 From Date: 11/1/2023 - To Date: 11/30/2023

Account	G/L Date	Journal	Description	Increases	Decreases	Amended Balance
Fund: GA Water Board - Sewer						
Department: 8130 Sewage Trtmt/Disposal						
Sub Department: 0100 Operations						
0419.012 - Carbon				Amended Balance as of: 11/1/2023		\$20,000.00
	11/13/2023	2023-00004107	TRANSFER FOR CARBON FILTER CHANGE OUT	\$500,000.00	\$0.00	\$520,000.00
				\$500,000.00	\$0.00	\$520,000.00
0419.024 - Hypochlorite Solution				Amended Balance as of: 11/1/2023		\$9,000,000.00
	11/13/2023	2023-00004107	TRANSFER FOR CARBON FILTER CHANGE OUT	\$0.00	\$500,000.00	\$8,341,500.00
				\$0.00	\$500,000.00	\$8,500,000.00
Sub Department: 0100 Operations Totals:				\$500,000.00	\$500,000.00	
Department: 8130 Sewage Trtmt/Disposal Totals:				\$500,000.00	\$500,000.00	
Department: 8145 Laboratory						
Sub Department: 5220 Environmental Lab						
0411.000 - Office Supplies				Amended Balance as of: 11/1/2023		\$300.00
	11/17/2023	2023-00004140	TRANSFER TO COVER WWTP LAB TRAINING AND YEAR END EXPENSES	\$0.00	\$300.00	\$0.00
				\$0.00	\$300.00	\$0.00
0419.009 - Misc Chemicals				Amended Balance as of: 11/1/2023		\$17,000.00
	11/17/2023	2023-00004140	TRANSFER TO COVER WWTP LAB TRAINING AND YEAR END EXPENSES	\$0.00	\$2,000.00	\$15,000.00
				\$0.00	\$2,000.00	\$15,000.00
0419.010 - Laboratory				Amended Balance as of: 11/1/2023		\$27,000.00
	11/17/2023	2023-00004140	TRANSFER TO COVER WWTP LAB TRAINING AND YEAR END EXPENSES	\$3,300.00	\$0.00	\$30,300.00
				\$3,300.00	\$0.00	\$30,300.00
0463.000 - Travel & Training Expense				Amended Balance as of: 11/1/2023		\$1,000.00
	11/17/2023	2023-00004140	TRANSFER TO COVER WWTP LAB TRAINING AND YEAR END EXPENSES	\$3,000.00	\$0.00	\$4,000.00
				\$3,000.00	\$0.00	\$4,000.00
Sub Department: 5220 Environmental Lab Totals:				\$6,300.00	\$2,300.00	
Department: 8145 Laboratory Totals:				\$6,300.00	\$2,300.00	
Fund Totals: Water Board - Sewer				\$506,300.00	\$505,300.00	
Grand Totals:				\$508,800.00	\$507,800.00	



Monthly O&M Report For the Month of November 2023

1. Treatment & Plant Maintenance

1.1. Water – Robert Rowe, updated 12/06/2023.

OPERATIONS AND MAINTENANCE

Total water production for the month of November was 536 million gallons. The average daily water production was 17.9 million gallons. The plant data summary table is included below for your reference.

2023 TOTALS AND AVERAGES

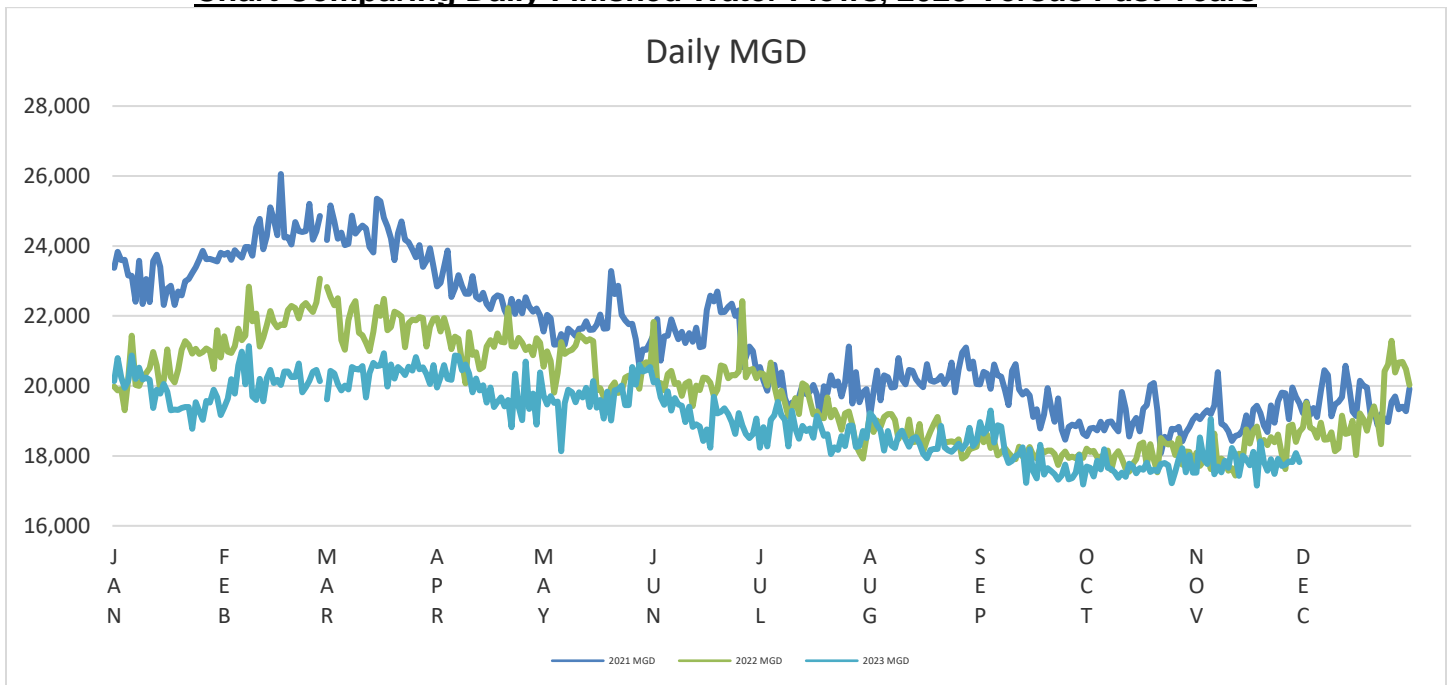
	R/W	PRE CL2	PACL LBS	H2SiF6 LBS	PO4 LBS	POST CL2 LBS	F/W 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	612909	7237	154400	15124	1634	3720	19771
FEB	564652	6502	120100	14151	1547	3353	20166
MAR	630959	6898	138000	15821	1742	3980	20354
APR	598023	7137	122000	14989	1624	3782	19934
MAY	611999	7730	105200	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							
TOTAL	6365142	79382	1177300	159271	26165	40569	209695



FOR COMPARISON: 2022 TOTALS AND AVERAGES

	R/W	PRE CL2	PACL	H2SiF6	PO4	POST CL2	F/W 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	637659	6204	121300	15499	1680	4054	20570
FEB	612048	6616	111900	15155	1682	3718	21859
MAR	677306	7211	139500	17187	1854	4264	21849
APR	636257	7744	116500	15914	1757	3999	21209
MAY	635991	7910	108200	16438	1732	4341	20516
JUN	608333	8066	82900	16195	1625	4035	20278
JUL	600130	8528	89200	16400	1606	4134	19359
AUG	577218	8690	95700	15248	1728	3748	18620
SEP	543695	8185	95900	13682	831	3452	18123
OCT	559128	6949	100100	13280	1548	3352	18036
NOV	545795	6661	107800	13006	1495	3416	18193
DEC	596240	7564	147800	13954	1619	3513	19234
TOTAL	7229800	90328	1316800	181958	19157	46026	237844

Chart Comparing Daily Finished Water Flows, 2023 Versus Past Years





2023 ANALYTICAL RESULTS

	RAW TURB	RAW pH	PRE Cl2 RES.mg/l	POST Cl2 RES.mg/l	EFF TURB NTU	EFF pH	F. RES mg/l
JAN	19.3	8.0	0.58	1.24	0.043	7.5	0.67
FEB	14.7	8.1	0.57	1.24	0.047	7.5	0.67
MAR	8.0	8.1	0.56	1.24	0.031	7.6	0.67
APR	6.1	8.0	0.55	1.24	0.038	7.4	0.71
MAY	1.4	8.0	0.53	1.25	0.037	7.5	0.72
JUN	1.9	7.9	0.54	1.26	0.032	7.5	0.68
JUL	4.3	8.1	0.50	1.24	0.030	7.6	0.66
AUG	0.7	8.1	0.52	1.23	0.036	7.6	0.72
SEP	0.8	8.1	0.52	1.25	0.047	7.6	0.73
OCT	1.5	8.1	0.54	1.24	0.046	7.6	0.72
NOV	1.3	8.0	0.54	1.24	0.036	7.7	0.68
DEC							
AVG	5.5	8.0	0.54	1.24	0.039	7.6	0.69

Operations and Maintenance Highlights

Welcome aboard Dave Conti!

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 sampling system have been ordered.

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. Milton CAT is expecting parts for completion soon.

The need for a booster pump system to aid and back-up our Chlorine dosing into the raw water has been discussed and has become more evident. We have started the process of sourcing equipment and drawing up plans.

We have received approval to move forward from DOH

Updated quote for booster pump skid received, and pump ordered

Backwash pump #1 check valve expected ship date is 12/12/23. This was ordered in May 2023 and should be here soon so that we can plan installation

Ross Valve is scheduled for early January to rebuild or High Lift Surge Valves.



Water Treatment Plant Maintenance Planning

This list summarizes larger projects/needs and is subject to change based on evolving plant conditions.

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

1. PACL System Upgrades **Medium**
Pumps, controller, and piping installed. Last step to complete project is SCADA programming so all four pumps have SCADA control.
 - C. Hotchkiss worked on SCADA control 12/2023, not yet complete.
2. 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.
3. Waste Treatment Facilities **High**
Maintenance concern because of difficulty keeping freeze-thaw beds clean of solids. Waste now is being directed to WWTP, impacts are being assessed as a permanent solution and monitoring station and other requirements of the WTP now being classified as an SIU discharger are being completed. In the meantime, the existing freeze-thaw beds have material which needs to be removed and landfilled (anticipated summer 2024). Freeze-thaw bed liners are showing age-related degradation and should be assessed for repair.
 - Priority will be downgraded after a few months of demonstrated success for sending waste to WWTP, at that point liner repairs will remain necessary but a lower priority.
 - SPDES sampling point needs attention – need plan for sampling flow from supernatant pump to river.
4. Interior lighting **Medium**
In recent years lighting in many areas has been improved. Still need to address exterior lighting, lighting in high-lift building basement areas.
 - Emergency lighting has been mapped and non-functional lights are being repaired.
5. Emergency Backup Generators **High**
Multiple issues with transfer gear and controls. Louvres in disrepair.
 - Milton CAT and Ferguson contracted to make required repairs to transfer gear and generator controls. As of 11/03, Milton CAT is awaiting parts needed to complete work.
 - Some motors for louvres used when generator is operating repaired or replaced with unused louver motors from another location. Several louvres in generator room still need repair.
6. Backflow Preventers **High**
Need to be tested and repaired/replaced yearly and as necessary.
 - Danforth inspected in 2023, some backflow devices could not be tested without losing chlorine capabilities. Further work awaits completion of chlorine injection system upgrade (No. 9, below).



7. Restoring Polymer and Carbon Capabilities: **Low**
Could be reinstated to improve plant capability, flexibility to address extraordinary conditions. Carbon Silo was painted 2022. Scope of work required for restoration of these capabilities would require engineering assessment.
8. Painting of Sedimentation Plates, Filter Walls: **Medium**
These items are large projects because of need to work in filter area. A separate list of additional lower-priority items in need of painting is maintained by WTP Operations.
9. Chlorine System – Booster Pump, Piping/Component, and Scrubber: **High**
 - a. Adding a booster pump to the raw water chlorine feed will help prevent loss of chlorine feed during a low pressure scenario and also will provide backup to chlorine dosage during backflow testing/repairs.
 - DOH has approved plans for booster pump project.
 - Pump skid received 12/7.
 - Bid for chlorine piping work received 12/2023.
 - b. Many original PVC lines, regulators, chlorinators, etc. potentially vulnerable due to age and environmental conditions.
 - Two out of six regulators replaced, R. Rowe to obtain quote for four remaining.
 - Operations and maintenance will continue to visually inspect piping and assessing need for any replacements.
 - c. Chlorine Scrubber near end of service life and requires replacement.
 - CPL is preparing RFP for replacement with dry media scrubber.
10. 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. Conversation regarding plan to address has been commenced with Dir. Tech. & Reg. Svcs. and Executive Director.
11. Roofing Repair/Replacement: **High**
Replacement project is underway with contractor Weaver Metals and Roofing, anticipated completion Spring 2024.
12. Master Key for Building: **Medium**
Need to verify proper keys are in KNOX box. Some doors have been repaired or installed which do not match the master key, creating issues for access in the event of emergency. Key control is a security concern.
13. Louvres in Basin, High Lift, and Filter Areas: **Low**
Some louvres in the generator room have been repaired, but multiple louvres in these areas still are not operating properly.
14. Barbed Wire Repair – Front Fence: **Medium**
Back fence replaced, front barbed wire still in need of repair.



15. Surge Valve: **High**
Surge valve issues, valve isolated, limits surge protection for distribution system. Quote received, PO created, work scheduled for early Jan. 2024.
16. PLC Processing Errors: **High**
Meetings were held 11/30 & 12/6/2023 to determine needs and potential RFP for engineering services to determine scope.
17. Parking Lot: **Medium**
Patching, crack filling, sealing needed. Surface of west lot is in poor condition
18. Filter # 1 Broken Wash Water Trough: **High**
19. Automatic Switchover Valve for Chlorine Feed System: **High**
Currently functioning, but due for replacement. Ties in with item #9.
20. Backwash Pump #1 Check Valve: **High**
Sticking open, causing potential backflow issues and slamming of the valve.
 - New valve has been ordered, PO created, 04/27/2023, expected delivery was 10/2023.
 - 11/2023, R. Rowe looking into valve delivery date, manufacturer has not given date as of 11/30/2023 but is going to let us know. Expected to ship 12/12/2023.
21. Lucity Issues: **Low**
Operators having difficulty creating work orders. Much progress has been made to resolve these issues, training needed for operators, IT is working on this.
22. Low Lift #2 Check Valve Flange: **Medium**
Leaking.
23. Low Lift #3 and #5 Intermittent Loss of SCADA Control for Actuator: **Medium**
C. Hotchkiss and S. Caple working to schedule RM Headly for repairs as of 11/2023.
24. Security Camera Issues: **Medium**
Camera feed in Operations Control Room malfunctions frequently since feed was split to supply monitor in HR office. Multiple cameras currently are non-functional. Newly installed cameras are internet or cloud based with limited or no access in Control Room. Operations relies on IT to ensure security of this technology from malicious actors.
25. Weed Control: **Low**
Substantial work was done in 2023, but there remain some overgrown areas around freeze-thaw beds and additional efforts around site to maintain trees and cut back brush will be needed in 2024.
26. WTP Doorbell: **Low**
Connected to PA system issue, doorbell no longer alerts through plant/operators who are making rounds. IT is working on issue.



Wastewater – Dennis Kirkland, Acting Chief Operator- updated 12/07/23

November 2023

Sampling Notes: None

Project #1 (Sedimentation Basins and Screening) Sed basin #1 and #5 just has some SCADA incorporations and they will be fully complete. Sed Basin #3 has some concrete injections on both sides of the basin to fix some cracks are filled and complete. Hohl started on sed basin #2 dismantling, cleaning walls and marking concrete locations that need repair. HVAC system in scum building is being worked on by all involved parties end on month or beginning of December

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. Progress has been made in the Polymer area and Velodyne and Hohl did testing on the back-up systems and installed pressure transducers. NFWB personnel piped in overflow and drain lines. Project #3 is close to completion. Hohl to complete some minor punch list items on this project while work is slow due to weather.

Project #5 (Electrical) At June Board meeting Ferguson was authorized to replace transformers for two power centers, other portions of Project 5 are being re-evaluated by CPL. The timeline for transformer replacement is not yet final but it is estimated to be delivered sometime in December. We have chosen and agreed upon a location where the Transformer will go along with Ferguson and NFWB personnel.

Project #7 (HVAC) Work is complete at the facility. Training has since been completed. O&M manuals need to be given to NFWB.

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 (Kaman – Overall Controls) Kaman is still waiting for components for 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. Kaman would be involved in the HOA switch on each Gorge Pump. Kaman is waiting on the level sensor and tipping pole sensors to move forward with project #1 Sed basins incorporation. They also worked on the HMI and level sensor incorporation. In the scum building. They also have basin incorporation to do on all finished basins.

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.



WASTEWATER TREATMENT PLANT OPERATING DATA														
2023	FLOWS			Chlorine	Rainfall	SLUDGE		Polymer		FeCl3	LIME	H2O2	NaOCl	Grit
	EFF	CBE	GPS	Residual		NET	LANDFILL	BFP	PRIM					
MONTH	MGD	MGD	MGD	PPM	inches	(Tons)		(Lbs)		(gals.)	(Tons)	(gals.)	(gals.)	(Tons)
January	29.84	46.43	14.12	1.7	0.7	1360.0	365.0	1029.0	2389.0	19690	39.7	0	198850	31.9
February	24.78	42.82	13.82	1.6	1.0	1092.0	319.0	575.0	2139.0	16920	23.3	0	175760	26.8
March	33.05	48.46	15.03	1.5	1.6	1487.0	401.0	1408.0	2475.0	22820	46.5	0	242440	34.1
April	28.34	42.67	13.48	1.5	2.7	1378.0	386.0	1317.0	2235.0	21090	51.3	0	139155	17.4
May	20.74	33.68	11.71	1.6	0.5	1476.0	373.0	2098.0	2059.0	18180	47.8	0	126660	4.6
June	19.81	31.45	11.43	1.6	1.5	1351.0	372.0	1664.0	2012.0	18860	49.2	0	103180	19.2
July	23.41	36.91	12.55	1.4	3.4	1313.0	344.0	1943.0	2192.0	19240	54.7	0	153350	16.3
August	22.31	35.92	12.24	1.5	2.0	1383.0	367.0	1378.0	1859.0	17780	36.5	0	159490	14.0
September	19.43	30.39	10.92	1.3	1.4	689.0	203.0	1247.0	2034.0	14460	37.2	0	250120	10.9
October	20.18	30.50	11.03	1.3	1.2	759.0	226.0	1432.0	2143.0	15850	37.4	0	188250	11.6
November	19.98	30.65	10.83	1.6	1.1	1029.0	292.0	1467.0	2201.0	15640	38.1	0	172040	12.0
December														
Totals	23.81	37.26	12.47	1.5	17.0	13317.0	3648.0	15558.0	23738.0	200530	461.7	0	1909295	198.8

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

2022 Data for Comparison Purposes

WASTEWATER TREATMENT PLANT OPERATING DATA														
2022	FLOWS			Chlorine	Rainfall	SLUDGE		Polymer		FeCl3	LIME	H2O2	NaOCl	Grit
	INF/EFF	CBE	GPS	Residual		NET	LANDFILL	BFP	PRIM					
MONTH	MGD	MGD	MGD	PPM	inches	(Tons)		(Lbs)		(gals.)	(Tons)	(gals.)	(gals.)	(Tons)
January	21.28	32.04	12.47	2.0	0.8	1341.0	372.0	1336.0	3117.0	21140	63.6	0	202700	19.6
February	28.61	41.96	13.22	1.7	1.2	1455.0	338.0	1383.0	3462.0	24200	67.6	0	188370	22.3
March	27.56	40.99	14.66	2.0	2.3	946.0	300.0	1119.0	3528.0	24240	42.4	0	252175	11.4
April	24.94	40.19	13.96	1.8	1.1	956.0	276.0	1642.0	3306.0	23620	54.6	0	289230	13.8
May	22.80	37.90	13.27	1.6	1.9	1243.0	371.0	1594.0	3686.0	24980	57.0	0	345240	14.2
June	21.05	32.89	13.74	1.4	1.6	940.0	273.0	1357.0	3415.0	22940	25.4	0	414870	7.5
July	19.95	32.17	12.33	1.3	2.5	1197.0	355.0	1980.0	3513.0	24020	76.1	0	392060	10.3
August	20.99	32.98	14.39	1.4	2.4	1164.0	356.0	1707.0	6883.0	22820	44.9	0	390270	13.6
September	21.60	34.36	11.49	1.1	1.7	1160.0	345.0	1478.0	5470.0	20260	56.5	0	377060	3.4
October	23.31	37.38	11.98	1.2	1.8	1168.0	319.0	1922.0	6336.0	22280	61.7	0	420600	7.2
November	23.96	37.96	12.03	1.7	1.5	1043.0	287.0	1532.0	6312.0	21750	80.0	0	273220	11.1
December	26.33	40.64	12.71	1.7	1.3	1525.0	377.0	1391.0	5592.0	23510	46.8	0	190950	23.3
Totals	23.53	36.79	13.02	1.6	20.0	14138.0	3969.0	18441.0	54620.0	275760	676.6	0	3736745	157.7



2.1. Sewer Collection & Water Distribution Cortez Bradberry, updated 12/4/2023

Sewer Collections System										
2023	Service Calls	Flushing (Feet)	UFPO Responses	Receivers Cleaned	Bypass Pumping (Hours)	Catch Basins	Manholes	Main	Connections	Lateral
January	138	13210	559	47	50.3	4	6	3	3	4
February	151	16590	500	56	24.92	7	4	4	7	3
March	156	33201	931	135	145.5	2	5	1	2	4
April	148	29160	937	476	41.1	4	2	0	2	5
May	150	27465	1128	368	0	3	5	1	4	4
June	157	23405	1137	289	0	4	2	1	7	9
July	148	21900	1201	251	43.5	3	5	3	2	4
August	153	17890	1126	151	2.4	5	2	6	4	0
September	84	14987	870	275	0	3	4	1	3	2
October	93	25,450	1032	247	0	5	4	0	5	0
November	63	22870	1283	257	0	3	2	0	0	0
December										
Totals										

Water Distribution																
2023	Main Break	Svc. Leaks	Curb Box Reset	Valve Repaired	Valve Replaced	Hydrant Replaced	Hydrant Repaired	Hydrant Flow	Hydrant Flush-Winterized	Hydrant Leaks	Hydrants out of Svc.	Misc. Svc. Calls	Concrete	Landscape	UFPO	
January	5	8	17	0	4	0	2	0	67	0	0	138	0	0	559	
February	7	5	12	3	1	1	1	0	102	0	0	151	0	0	500	
March	2	8	15	3	0	15	1	0	237	0	0	156	2	0	931	
April	5	11	17	8	2	13	3	12	188	0	0	148	13	5	1023	
May	6	8	5	5	5	2	1	8	212	0	0	150	15	32	1128	
June	9	7	13	7	2	4	9	13	415	1	0	157	12	9	1137	
July	8	6	16	4	1	3	7	22	307	0	0	148	13	18	1201	
August	7	12	23	8	2	6	5	18	227	0	0	153	9	11	1126	
September	4	5	16	1	1	8	1	20	261	0	0	84	4	6	870	
October	5	7	11	2	3	5	4	17	313	0	0	93	20	12	1032	
November	3	9	8	0	0	7	0	15	277	0	0	63	22	0	1283	
December																
Totals	61	86	153	41	21	64	34	107	1482	1	0	1077	66	64	10,790	



3. Analytical Services

3.1 Water Laboratory – Jordan Boyd, updated 11/30/2023

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

- Monthly collection for the Distribution System was conducted in November. 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 November. All samples were in compliance.
- Quarterly Trihalomethanes and Haloacetic Acids samples were collected in November and were within normal limits.

2. In-house/DEC Monitoring

- All in-house monitoring for process water bacteriology and chemistry was within normal limits for November.
- No water main breaks or community complaints were sampled in November.
- The monthly SPDES sample collected from the freeze thaw beds was within normal limits for November. Chloroform and Dichlorobromomethane were sampled in November according to the new SPDES permit established for 2023.
- Samples analyzed for 2023: 10,349.

3. Laboratory Contract Analysis

- The Chemistry Laboratory 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 20 samples from the Aquarium of Niagara's indoor and outdoor pools and 3 samples from the Village of Lewiston. All results were reported to the representative contacts.
- Revenue created for 2023 was \$22,843.00



3.2 **Wastewater Laboratory – Jillian O’Connor, Adam Puscheck (12/7/23)**

1. The data for November’s State Pollutant Discharge Elimination System (SPDES) report is currently being compiled.
2. Weekly samples collected and sent out to University at Buffalo for New York State analysis of Covid-19 in the wastewater.
3. CSO data for the year was compiled.
4. LOQ data for TSS was collected, it is still being collected for pesticides and PCBs
5. B. Eldridge officially left the organization
6. J. Dilaura was hired as a new lab technician
7. Quarterly BHC samples were collected and analyzed



4. Customers & Compliance

4.1. Meter Shop – Bob Reid Updated 12/5/23

MONTH:	WORK ORDERS	STOPPED METERS	Registers Replaced	Properties Tagged	INDUSTRIAL METERS READ	RESIDENTIAL METERS READ
JANUARY	75	7	6	7	0	7186
FEBRUARY	76	5	7	12	0	5244
MARCH	72	2	14	11	570	5418
APRIL	76	0	6	7	0	7184
MAY	109	0	7	9	0	5243
JUNE	97	4	8	12	570	5417
JULY	90	0	5	6	0	7182
AUGUST	91	0	9	12	0	5235
SEPTEMBER	101	5	9	13	558	5408
OCTOBER	90	2	6	7	0	7178
NOVEMBER	122	0	8	9	0	5235
DECEMBER						
TOTAL	999	25	85	105	1698	60522

METER READINGS:

DISTRICT 3	B.REID	M.SCHEBELL	J.PAUL	F.DERUBEIS	TOTAL
11/1/23	1361		1604		2965
11/2/23	1379		864		2243
11/3/23				27	27
TOTAL	2740		2468	27	5235

Shop read 5235 Residential Meters.



4.2 Industrial Pretreatment - Monitoring / Enforcement – Joel Paradise updated 11/30/2023

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 2021 Annual IPP Report to the USEPA, copied to NYSDEC has been completed, mailed out, and was received in a timely fashion. We are still awaiting their comments.
7. A second Cross-Connection Inspector has been discussed. An individual hired for that position earlier in 2023 resigned.
8. All 3rd Quarter 2023 SIU Self-Monitoring Reports were submitted on time and are being evaluated for discharge permit compliance.
9. The NFWB Discharge Permit #61 issued to “Goodyear Tire & Rubber Company as Agent for Forest Glen Site” (Forest Glen) was signed by the Executive Director and is set for renewal at midnight on October 1st, 2023 for a term not to exceed 5 years. It was sent out on September 5th, 2023.



4. Industrial Pretreatment - Monitoring / Enforcement cont. – Joel Paradise updated 11/30/2023

10. 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.
11. On Wednesday, October 11th, 2023 we collected samples as per the Mercury collection system monitoring program of the NFWB sewer collection system.
12. On Wednesday, November 1st, 2023 we collected the required quarterly collection system BHC samples fourth quarter. As in prior BHC sampling events, the samples were delivered to the Lab and sent out for analysis.
13. As of 11/30/2023 all but 2 SIUs have submitted their 4th quarter 2023 SIU Self-Monitoring Reports. The 2 reports that are outstanding will most assuredly be submitted by the due date.

5. Safety – John Accardo, Updated 12/09/2023

1. Dec. 13th CPR/AED, proper use of Fire Extinguisher
2. Dec. 18th Reasonable Suspicion training with WNYCOSH.
3. In October, continued work on addressing Zurich loss control recommendations at WWTP, including fire doors, tarp on power center, and NFFD pre-plan.
4. Dec 5th, NYS Mandatory Workplace Violence Training by WNYCOSH.
5. Dec. 6th Active Shooter Training was provided by NC Sheriffs Dept.

6. Technical Services – Doug Williamson, updated 12/4/2023

1. **LaSalle SSO Abatement Program and Consent Order (R9-20080528-32):**
LaSalle SSES Phase 1 Engineering report is still being developed through Arcadis. A field investigations workshop was held on June 29th but we have yet to receive the report detailing the scope of work developed for the Phase 1 area. We have a second **NYSDEC**



Engineering Planning grant of \$100,000 in place for new Sanitary Sewer Evaluation Surveys in LaSalle along with the engineering report.

We also have an **NYSDEC WQIP grant** of \$800,000 in place for the construction improvements recommended by this engineering report. A revised work plan that included Phase 1, 2 and 3 LaSalle sewer shed work areas was approved by the NYSDEC on May 24th. 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 November, 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. Construction progress meetings are being held for ongoing projects, as necessary.

Project 1 Sedimentation Basins and Scum Collection System Modification –Construction at sedimentation basin no.2 and no.3 continued.

Project 3 Screenings and Grit Transport Equipment Improvements – Construction continued in the polymer area with final completion targeted for the end of November of 2023. NFWB held meeting on November 7th regarding project close-out.

Project 5 Electrical System Improvements – Waiting on power center 2 and 5 transformer delivery and start of work for Phase II work with Ferguson Electric.

Project 7 Replacement of Critical Heating & Ventilation Equipment – We received O & M manuals from Danforth on October 31st.

Project 10 SCADA Improvements – work continued as necessary.

Project 12 WWTP Intermediate Pumps work on pump no.1 is ongoing. The RFP for design, bidding and construction administration services has been under review and put on hold temporarily.

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

In November, 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.

We continue meetings and discussions regarding the SIU BHC Implementation Plan and the Local Limits Evaluation.

The annual WTP SPDES permit fee was approved and the annual WWTP SPDES permit fee was disputed for a reduction in billing on November 16th.



The WWTP NetDMR was approved on October 26th for September 2023 with no violations reported.

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

We received the final 2023 Fall "raw" sewer flow monitoring data from TECsmith on November 2nd and the billing calculations were completed.

We are looking into renegotiating the Agreement in early 2024.

5. **Stormwater Management**

Continued to address ongoing stormwater management concerns. WNYSC meeting was held in November.

6. **Engineering Support**

In November, 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** regarding ongoing and planned projects.

Met with the NYS Parks regarding the Garfield sewer tunnel rock collapse on November 2nd.

Attended Chlorine Disinfection training on November 14th.

The In-Plant Mechanical Maintenance Services at Various Niagara Falls Water Board Facilities from January 1, 2024 through December 31, 2024 bid was advertised with the bid opening on December 7th.

7. **Capital Improvement Projects:**

In November, the **5 Year Capital Improvement Plan** project progress, related grants and CPOs written continued to be monitored and tracked. Met with the NFWB, EFC and CPL in October regarding the CWSRF projects along with a grants status update. We plan to meet quarterly, if necessary. We are continuously developing a plan of attack on all the grant funded CIP projects.

Water Projects

The **2021 WIIA Water Grant** of \$3 million was awarded on April 19th, 2022. WTP and water replacement projects are being planned.

2023 EFC WIIA Grant Application was submitted on August 11th for water projects

The Military Road reconstruction and watermain installation began in November.



Sewer Projects

The **Local Limits Reevaluation** to reevaluate the local limits established on our significant industrial user's sanitary sewer discharges progressed with AECOM in November.

WTP Projects

2023 EFC WIIA Grant Application was submitted on August 11th for WTP projects.

In November, we continued to address the WTP sludge drying bed slurry being redirected to the WWTP, the WTP generator upgrades and WTP roofing project.

A pre-bid meeting was held on November 20th for the WTP Chlorine Booster Pump Station project.

WWTP Projects (additional)

The **2021 WIIA Sewer (WWTP) Grant** of \$1,125,000 was awarded on April 19th, 2022. We are planning on how to proceed with these projects.

The **2022 WIIA grant for WWTP and sewer projects** of \$1,350,000 was awarded on November 4th, 2022. We are planning on how to proceed with these projects.

2023 EFC WIIA Grant Application was submitted on August 11th for WWTP and sewer projects.

WWTP Sodium Hypochlorite Tank Replacement

In November, we provided an engineering agreement to AECOM for the design, bidding and construction administration services for sodium hypochlorite tank and pump replacement project. We are currently planning the tank replacement work.

WWTP Intermediate Pumps

We were able to successfully install a blind flange on the suction piping to WWTP intermediate pump no.1 in early September and removed the pump motor and drive on October 23rd for further evaluation. We are awaiting the delivery of the 42" butterfly valve for pump no.1 that was procured through RFP. We will be issuing an RFP for design, bidding and construction administration services soon for award at a future Board meeting.

WWTP Electrical Room HVAC Improvements

We received two proposals for the design, bidding and construction administration services and are waiting on a decision whether to award the work or issue an RFP.



2023 OXIDIZER BUDGET

BUDGET = \$9,000,000.00 for year

COST = \$4,161,530.50 to date

% USED = 46.24% to date

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

COST = \$13,689.25 per day avg. \$416,153.05 per month avg.

24.2 Flow (MGD) 304 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									
Dec-2023									
TOTALS	7,359.7	0	1,741,955	237	\$4,161,530.50	3,205.2	122.6	346.4	421.8

Low value for year

High value for year

2022 Oxidizer Figures for Comparison:

2022 OXIDIZER BUDGET

BUDGET = \$7,500,000.00 for year

COST = \$4,504,060.00 to date

% USED = 60.05% to date

BUDGET = \$20,547.95 per day avg. \$625,000.00 per month avg.

COST = \$12,339.89 per day avg. \$375,338.33 per month avg.

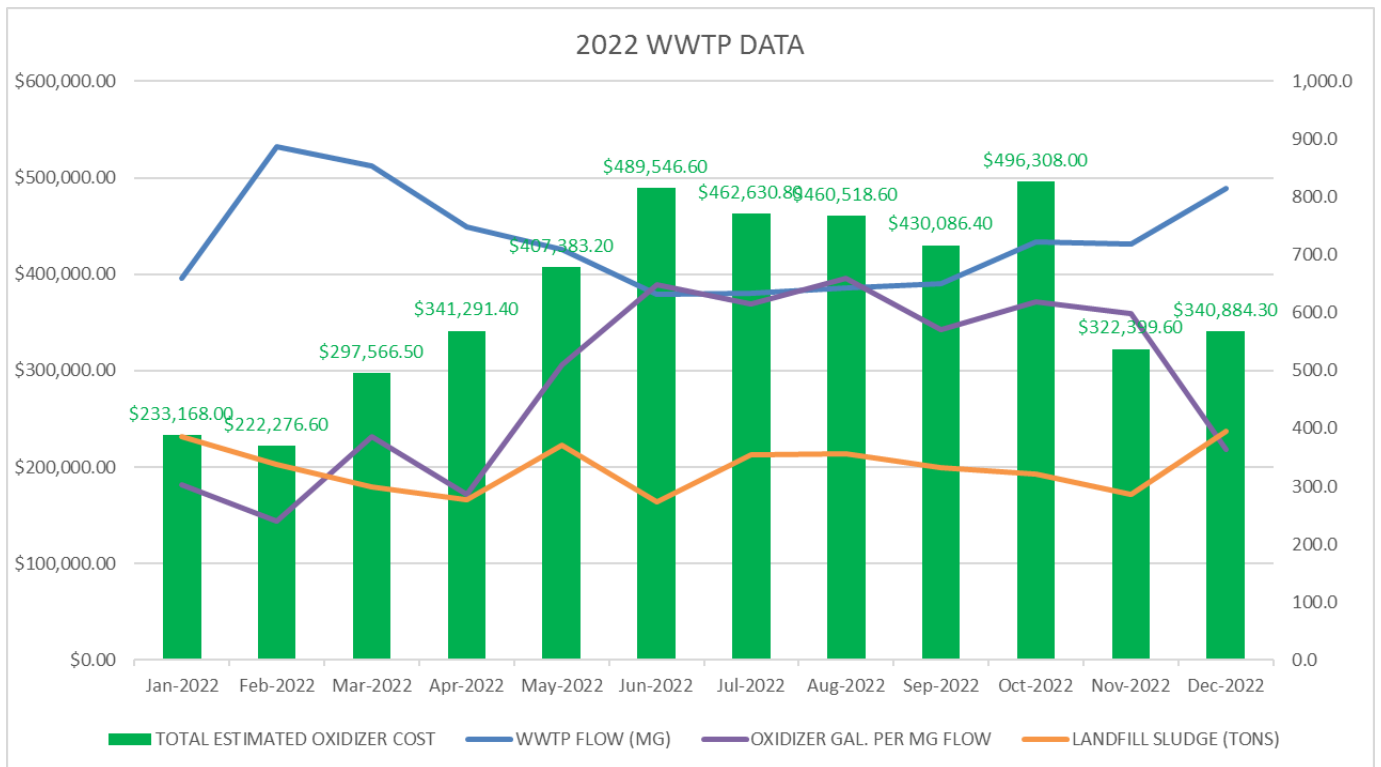
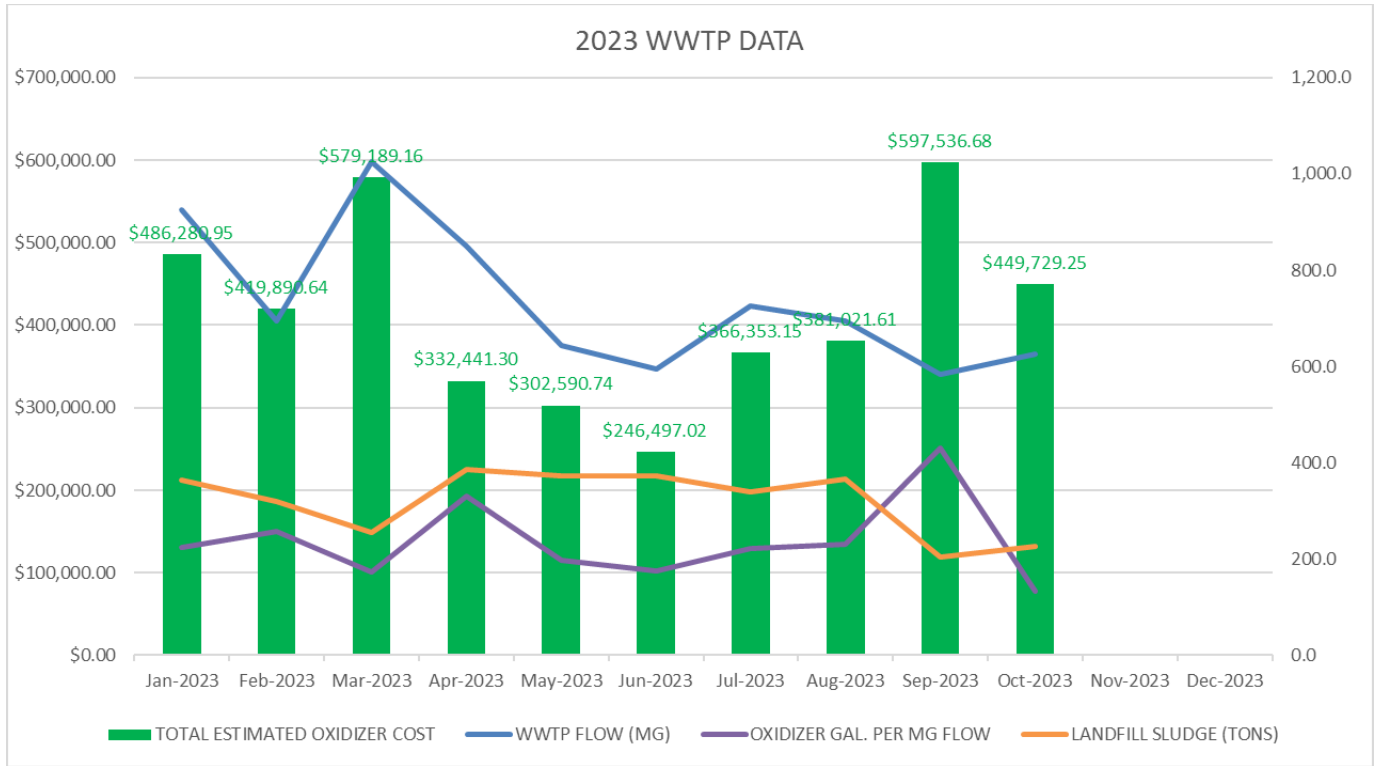
23.8 Flow (MGD) 365 total days



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-2022	659.8	0	197,600	302	\$233,168.00	386.3	152.1	39.4	73.2
Feb-2022	886.9	0	188,370	240	\$222,276.60	338.3	116.1	45.4	67.6
Mar-2022	854.3	0	252,175	387	\$297,566.50	299.7	129.1	45.5	42.7
Apr-2022	748.2	0	289,230	287	\$341,291.40	276.1	98.3	44.3	54.8
May-2022	709.3	0	345,240	509	\$407,383.20	371.1	131.2	46.8	57.0
Jun-2022	631.7	0	414,870	649	\$489,546.60	273.4	119.8	43.0	25.4
Jul-2022	633.7	0	392,060	615	\$462,630.80	354.7	111.7	45.0	76.1
Aug-2022	642.7	0	390,270	660	\$460,518.60	355.5	140.0	42.8	44.9
Sep-2022	649.6	0	364,480	571	\$430,086.40	332.1	89.1	37.1	55.7
Oct-2022	722.5	0	420,600	619	\$496,308.00	321.6	92.0	41.8	64.3
Nov-2022	718.8	0	273,220	599	\$322,399.60	286.8	102.3	40.8	80.1
Dec-2022	815.8	0	288,885	364	\$340,884.30	394.6	96.6	44.4	42.9
TOTALS	8,673.3	0	3,817,000	484	\$4,504,060.00	3,990.3	112.2	516.2	684.4

Low value for year

High value for year





7. SECURITY REPORT— John Accardo 12/09/2023

1. No WWTP security incidents were reported in November.

8. INFORMATION TECHNOLOGY (I.T.) 12/09/2023 – Jon Joyce

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 – Replace FW
- + Network Security – No incidents to report.

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

NFWB –WTP, Fix doorbell .WWTP Working on a roll-out plan for the new page system

NFWB – 911 error, Working with Spectrum to resolve.

NFWB - Need to replace the firewall at the gorge. Deploy cameras and get a quote for PIN for the elevator.

NFWB - testing SMS software to notify employees in the event of an emergency.

NFWB – Create network topology for cyber audit “free trial Darcktace”

NFWB - Update and rewrite disaster recovery and backup plan.

NFWB – deploying print management software. “printer logic” and getting ready for RFP

NFWB – continue to upgrade outdated equipment.

NFWB – Waiting for a quote for door access control systems.

Project planning:

- TBD: Upgrade WTP Main Security Gate. We’ve determined that we will need a trench dug so we can run conduit with direct burial Ethernet or Fiber to the gate. From there we will need to seek a new Gate/Intercom that will interface with our existing Verkada security system. Due to weather and the Gate intercom no available yet, estimated potential kick-off May/June.

Service Line Repair Program at a Glance

HomeServe is honored to continue bringing your residents affordable home repair solutions and superior service.

Partnership Fast Facts

As of December 2023

2,990 TOTAL POLICIES	497 CLAIMS SERVICED	\$1,450 AVERAGE CLAIM COST
1,431 CUSTOMERS COVERED	\$720,645 CUSTOMER SAVINGS	4.8/5 CUSTOMER SATISFACTION

- **Customizable Program:** Enables customizable and collaborative marketing efforts on program offers and materials.
- **Contractor Standards:** Ensures that all work is done by local, licensed, insured contractors with the appropriate permits.
- **HomeServe Cares:** We are committed to putting people at the heart of everything we do, and that includes our corporate social responsibility. We actively support and care for People, Communities, Veterans and the Common Good, both locally and nationwide.

HomeServe® at a Glance

- Founded in 1993 in the UK, expanding to the US in 2003
- Over 1,110 municipal, utility and association partners
- Over 4.8M customers; Over 8.5M contracts in the US
- Administers the NLC Line Warranty Program

Contacts

Steve Bieranowski, Account Manager
Phone: 347-551-0244
steve.bieranowski@homeserveusa.com

Michael Oravitz, Account Director
Phone: 412-290-4685
michael.oravitz@homeserveusa.com



Customer Satisfaction

4.76
STARS
★★★★★

Customer testimonials show that our partnership together has been a great success. Niagara Falls Water Board residents value our seamless customer service, quality repairs from trustworthy contractors and affordable coverage.



NIAGARA FALLS WATER BOARD RESOLUTION # 2023-12-001

LUCITY SOFTWARE SUPPORT AND MAINTENANCE RENEWAL

WHEREAS, the Niagara Falls Water Board utilizes Lucity enterprise asset management software to help manage and maintain its assets; and

WHEREAS, the Water Board’s annual support agreement with Tritech Software Systems (the sole source and developer for the software) for the Lucity software expires on January 31, 2024; and

WHEREAS, the Water Board’s IT staff recommend renewing the annual support agreement for Lucity in order to maintain its functionality; and

WHEREAS, the cost to renew the annual support agreement for the period of February 1, 2024 through January 31, 2025 is \$20,487.70;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes payment to Tritech Software Systems the sum of \$20,487.70 to renew the annual support agreement for the Lucity software system for the period of February 1, 2024 through January 21, 2025.

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

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:
Software Maint./Licenses FA.8150.0000.0446.008
Budget Line Supplied by: J. Joyce
Available Funds Confirmed by: B. Majchrowicz

On December 18, 2023, 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

Renewal Order prepared by:
Brittany Berryhill
brittany.berryhill@centralsquare.com

Renewal Order #: Q-153325
Start Date: February 1, 2024
End Date: January 31, 2025
Billing Frequency: Yearly
Subsidiary: Trittech Software Systems

Renewal Order prepared for:
Erika Schroeder, Confidential Secretary
Niagara Falls Water Board
5815 Buffalo Ave
Niagara Falls, NY 14304
7162839770x232

Thank you for your continued business. We at CentralSquare appreciate and value our relationship and look forward to serving you in the future. CentralSquare provides software that powers over 8,000 communities. More information about all of our products can be found at www.centralsquare.com.

WHAT SOFTWARE IS INCLUDED?

	PRODUCT NAME	QUANTITY	TOTAL
1.	AssetManagement	1	7,688.83 USD
2.	GISDesktop	1	487.37 USD
3.	GISWeb	1	2,436.79 USD
4.	MobileManagement	1	1,188.70 USD
5.	WorkManagement	1	8,686.01 USD
Renewal Order Total:			20,487.70 USD

Billing Information

This is not an invoice. Prices shown do not include any taxes that may apply. Any such taxes are the responsibility of the Customer.

For customers based in the United States or Canada, any applicable taxes will be determined based on the laws and regulations of the taxing authority(ies) governing the Ship To location provided by the Customer on the Renewal Order Form.

Please note that the Total Price shown above has been rounded to the nearest two decimal places for display purposes only. The actual price may include as many as five decimal places. For example, an actual price of \$21.37656 will be shown as a Total Price of \$21.38. The Total for this quote has been calculated using the actual prices for the product and/or service, rather than the Total Price displayed above.

NIAGARA FALLS WATER BOARD RESOLUTION # 2023-12-002

2024 WATER BOARD MEETING SCHEDULE

WHEREAS, the Niagara Falls Water Board has, by past practice, approved the schedule for the work sessions and the regular meetings by resolution prior to the next year of operation; and

WHEREAS, the Water Board must schedule an annual meeting pursuant to Article V, Section 1 of its By-Laws;

NOW THEREFORE BE IT

RESOLVED, that the calendar of work sessions, business meetings, and the annual meeting that is attached hereto is hereby adopted by the Niagara Falls Water Board for 2023.

Water Board Personnel Responsible for Implementation of this Resolution:

- Executive Director
General Counsel and Secretary

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

Not applicable.

On December 18, 2023, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

Table with 5 columns: Name, Yes, No, Abstain, Absent. Rows include Board Member Asklar, Board Member Kimble, Board Member Larkin, Board Member Leffler, and Chairman Forster.

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board



Board Members:

Nicholas Forster, Chairman
Colleen Larkin, Vice-Chair
Michael Asklar, Treasurer
Rena Kimble
Gretchen Leffler

TO: All Interested Parties

FROM: Niagara Falls Water Board

**RE: Niagara Falls Water Board Work Session and
Business Meeting Dates for the Calendar Year 2024**

The Niagara Falls Water Board (“Water Board”) has scheduled the dates below for its 2024 work sessions and the regular business meetings. Unless notice is posted changing the meeting location, meetings are held at the Water Board offices located at 5815 Buffalo Avenue, Niagara Falls, New York, begin at 5:00 p.m., and may be attended by videoconference pursuant to the instructions and procedures posted at <https://nfwb.org/reports/minutes/>. The business meeting held March 25, 2024 shall be deemed the Annual Meeting pursuant to Article V, Section 1 of the Water Board’s by-laws. Any changes to this schedule (including cancellations) or special meetings shall be announced to the public pursuant to the Open Meetings Law.

Work Sessions:

Business Meetings:

None Scheduled

January 22, 2024

None Scheduled

February 26, 2024

March 18, 2024

March 25, 2024

April 15, 2024

April 22, 2024

None Scheduled

May 20, 2024

June 17, 2024

June 24, 2024

July 15, 2024

July 22, 2024

August Recess

August Recess

September 16, 2024

September 23, 2024

October 21, 2024

October 28, 2024

None Scheduled

November 25, 2024

December 9, 2024

December 16, 2024

Calendar for year 2024 (United States)



Light blue = NFWB Tier II Holiday

Yellow = Proposed Work Session

Green = Proposed Business Meeting

January

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

March

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- Jan 1 • New Year's Day
- Jan 15 • Martin Luther King Jr. Day
- Feb 14 • Valentine's Day
- Feb 19 • Presidents' Day
- Mar 17 • St. Patrick's Day
- Mar 31 • Easter Sunday
- Apr 1 • Easter Monday

- Apr 15 • Tax Day
- May 5 • Cinco de Mayo
- May 12 • Mother's Day
- May 27 • Memorial Day
- Jun 14 • Flag Day
- Jun 16 • Father's Day
- Jun 19 • Juneteenth

- Jul 4 • Independence Day
- Sep 2 • Labor Day
- Oct 14 • Columbus Day
- Oct 31 • Halloween
- Nov 5 • Election Day
- Nov 11 • Veterans Day
- Nov 28 • Thanksgiving Day

- Nov 29 • Black Friday
- Dec 24 • Christmas Eve
- Dec 25 • Christmas Day
- Dec 31 • New Year's Eve

NIAGARA FALLS WATER BOARD RESOLUTION # 2023-12-003

**2023 ANNUAL REVIEW OF MISSION STATEMENT,
ADOPTION OF AND REPORT ON PERFORMANCE MEASUREMENTS,
AND REPORT ON OPERATIONS AND ACCOMPLISHMENTS**

WHEREAS, pursuant to the Public Authorities Law and best-practice guidance from the Authorities Budget Office, the Niagara Falls Water Board (“Water Board”) has determined annually to review its mission statement, has prepared performance measurement objectives as a means for the Board and management to evaluate and monitor whether the Water Board’s policies and operating practices are in accordance with its mission, has reviewed those performance measurements, and has developed a format for an annual report on operations and accomplishments that it deems appropriately describes the Water Board’s operations, completed and active projects, as well as material changes in its operations and programs, if any;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby adopts the performance measurements set forth in the attached 2023 Annual Review of Mission Statement, Performance Measurement Report, and Report on Operations and Accomplishments, as well as the reports on those subjects set forth in that document.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director
General Counsel

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

Not applicable.

On December 18, 2023, 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



**2023 Annual Review of Mission Statement,
Performance Measurement Report,
and Report on Operations and Accomplishments**

December 18, 2023

A. Mission Statement

Pursuant to Public Authorities Law Section 2824-a, the Niagara Falls Water Board has adopted a mission statement and reviews that statement annually to ensure its mission has not changed and that its performance goals continue to support its mission.

The Water Board's mission statement, adopted in 2003, is as follows:

The mission of the Niagara Falls Water Board (NFWB) is to provide safe and reliable water and wastewater management services to our community in an economical and efficient manner.

The Water Board has reviewed its mission statement and the following performance goals and is proud to report that its policies and operating practices are in accordance with its mission statement.

B. Performance Goals

The Niagara Falls Water Board has established the following performance goals, and met them during 2023 as follows:

1) Safe:

- **Meet or exceed Department of Health and EPA drinking water quality requirements.**

In 2023, the Water Treatment Plant has operated with no violations, providing clean, ample, and high-quality water for our service area. [In June 2023, the Water Board issued its Annual Drinking Water Quality Report for 2022](#), and it is proud to report that our system has never violated a state established maximum contaminant level.

- **Environmentally sound sewage treatment in accordance with SPDES permit.**

The Water Board has operated its aging wastewater treatment plant as efficiently and effectively as possible, while aggressively seeking funding to convert that 1970's era treatment plant to a more appropriate biological treatment technology. Its only SPDES permit violations in 2023 relate to low-level detections of BHC, and the Water Board has initiated a robust response to address this issue. In October 2022, the Board approved a professional services agreement with AECOM, an engineering firm, to research the cause and solution for the BHC violations and to help develop a plan of action to address the issue. In 2023, the DEC accepted a plan proposed by the Water Board to address BHC violations by requiring actions from the Significant Industrial Users that contribute most of the BHC to the Water Board system. These efforts are underway, have demonstrated early success, and will continue in 2024.

2) Reliable:

- **Invest in capital projects required to maintain facilities and customer satisfaction.**

The Board has invested an average of approximately \$9 million per year in capital improvements over the past three years and plans more than \$30 million in capital improvements over the next three years. Its capital investments are intended to ensure reliable drinking water and wastewater treatment and delivery of those services through the City-wide network of mains maintained by the Water Board. It also has invested in its vehicle fleet, purchased equipment in 2023 to allow its outside crews efficiently to perform jobs in-house at lower cost, and it has continued to invest in newer passenger vehicles for employee safety, fuel efficiency, and to reduce maintenance costs and downtime. Capital projects underway in 2023 included additional SCADA control of treatment plant processes, ensuring efficient utilization of chemicals and human assets.

3) Economical:

- **Consider burden on ratepayers when determining operational and capital spending.**

The Water Board funds all its operational costs from rates and fees charged to users of its system, and covenants with its bondholders require it to raise the full amount of its operations budget in rates and fees each year. Treatment chemicals are approximately one-fifth of the Water Board's budget. Soaring chemical costs drove rate increases in 2022 and 2023, but in 2024 chemical bids were more favorable. This, combined with cost-control measures such as careful management of overtime expenses, implementation of improved technology, and avoiding contractor markups through continued efforts to do more work "in house" – hiring skilled labor from Union halls as temporary employees when necessary – has helped control expenses. With careful cost control, the Water Board's 2024 budget was balanced with no increase in 2024 rates, fees, or other charges.

Even with a 0% rate increase, in 2024 the Water Board plans to continue to improve its operations and capital facilities. Investments will be made at both treatment plants and in the distribution and collection system.

- **Actively seek grants and cooperative agreements with other government entities to reduce costs.**

In 2023, the Water Board continued to work cooperatively with partners in government to deliver efficient and cost-effective services to the community. In particular, it worked cooperatively with the City of Niagara Falls on many occasions in 2023 pursuant to an agreement that permits shared services between the parties.

The Water Board also has continued to invest in professional grant writing services and in a consultant to assist with seeking State and Federal infrastructure funds to maximize the grant money it can obtain, as its ratepayers cannot shoulder the cost of all needed system investments on their own. Efforts to secure financial support in 2023 included numerous treatment plant tours for elected officials, community leaders, and other stakeholders. Water Board staff presented the case for funding for converting the wastewater treatment plant to a biological treatment process to elected officials both in Albany and locally.

4) Efficient:

- **Leverage advances in technology and science to meet expanding system needs without excess increases in costs.**

In 2023, further integration or enhancement of SCADA control for equipment continued to be a major focus of projects at the wastewater treatment plant and gorge pumping station. IT infrastructure has been upgraded, including for the first time deploying a secure wireless network in certain locations and major upgrades to firewalls and other network hardware. Meter reading technology has been updated with the manufacturer's newest cloud-based software solution.

Telecommunications equipment has been upgraded, including replacement of costly desktop phone service with a new system that saves substantially on recurring monthly costs while enhancing the service provided to customer service callers.

C. Report on Operations and Accomplishments

There have been no material changes in the Water Board's operations, which are focused on its mission to provide safe and reliable water and wastewater management services to our community in an economical and efficient manner. The Water Board continuously monitors its operations and accomplishments through creation and review of monthly operations and maintenance reports. Reference is made to the full reports which are posted as part of monthly Water Board agenda packets here: [Minutes | Niagara Falls Water Board \(nfwb.org\)](https://www.nfwb.org/minutes). For future-looking projects, the Water Board maintains and updates its Capital Improvement

Plan, available at [Capital Improvements | Niagara Falls Water Board \(nfwb.org\)](https://www.nfwb.org/capital-improvements). Combined, these documents provide a detailed picture of the Water Board's operations as well as its completed and active projects. Interested persons may request a compilation of these reports by contacting the Water Board's Secretary at scostello@NFWB.org.