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## AGENDA

### **Business Meeting of the Niagara Falls Water Board June 26, 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. 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). Public comments on the Water Board's 2022-2023 Stormwater Management Draft Annual Report also will be accepted during this public comment period.**

##### **c. Comments from Chairman Forster**

- i. Before and After Operational Improvements**

- d. **Presentations (none scheduled)**
  
- e. **Letters and Communications**
  - i. **2023-05-18 – COVID Wastewater Surveillance Update Memorandum**
  - ii. **Correspondence from Jamestown Community College**
  
- f. **Prior Meeting Minutes**
  - i. **Draft May 22, 2023 Meeting Minutes**
  
- 2. **Executive Director – Dr. Abderrahman Zehraoui**
  - a. **WWTP Project Budget Tracker (CPL)**
  - b. **WWTP Construction Schedule Tracker (CPL)**
  - c. **Financial Award Summary (CPL)**
  
- 3. **System Infrastructure and Operations – Russell DeFranco**
  
- 4. **Outside Infrastructure Updates – Michael Eagler**
  - a. **18<sup>th</sup> St. Watermain Replacement Update**
  - b. **Whitney Ave. Update**
  
- 5. **Engineering – Douglas Williamson**
  - a. **Project Status Updates**
  
- 6. **Personnel Items – David San Lorenzo**
  - a. **June 26, 2023 Personnel Actions**
  
- 7. **Information Technology (IT) – Dr. Abderrahman Zehraoui and Jonathan Joyce**
  
- 8. **Finance – Brian Majchrowicz**
  - a. **Revenue Budget Performance Report through 4/30/2023**
  - b. **2023 Budgeted Expenses – Expenditures of User Rates, Fees and Charges  
Less Debt Service**
  - c. **Union Time Off Year-To-Date**

- d. Sewer Fund Expense Budget Performance Report through 4/30/2023
- c. Water Fund Expense Budget Performance Report through 4/30/2023
- d. Board Fund Expense Budget Performance Report through 4/30/2023
- 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

**9. Questions Regarding May 2023 Operations and Maintenance Report**

**10. Safety – John Accardo**

- a. CPR/AED Training

**11. General Counsel and Secretary – Sean Costello**

**12. From the Chairman**

**13. Resolutions**

**2023-06-001 – AWARD BID FOR WATER TREATMENT PLANT VENT PIPING REPLACEMENT**

- a. **2023-06-14 – Clark Patterson Lee Award Recommendation and Bid Tabulation for Project No. 14143.02**

**14. 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.
- 9/22/22: Next step is requesting approval to use Phase II grant funds (will be packaged with other projects).

- 5/16/23: DEC comments on proposed allocation of grant funds received.

## **2) Whitney Ave. Water Main Replacement**

- 5/9/2023: Bid released April 24. Contractors have submitted questions and requested an extension of the bid due date. An addendum is necessary to secure competitive bids has been issued extending the bid deadline to May 31, for award at the June 2023 Board meeting.

## **3) WTP Perimeter Fence Replacement Update**

- 7/14/22: The 2021 WIIA Water Grant application of \$3 million was awarded on April 19, 2022 that included some funds that can be used for the WTP perimeter fence replacement work. On 7/13/22, the capital purchase order for the \$8,000 brush hog was completed to assist with the work in-house. WTP maintenance to schedule and coordinate the fencing work.
- 9/22/22: Brush hog delivered, Outside Maintenance has used it to clear along the fence line.
- 11/10/22: Obtaining quotes related to fence and other security needs, meeting OGS-listed contractor 11/17.
- 1/19/23: Project to be attempted in Spring with outside maintenance installing posts.
- 2/23/23: South side fence break repairs in progress. Ground elevation improvements and security wire on top of south side fence scheduled for Spring when ground has hardened.
- 5/17/23: Ground elevation correction work to be scheduled soon.

## **15. New Business & Additional Items for Discussion**

## **16. Executive Session (if needed)**

## **17. Adjournment of Meeting**





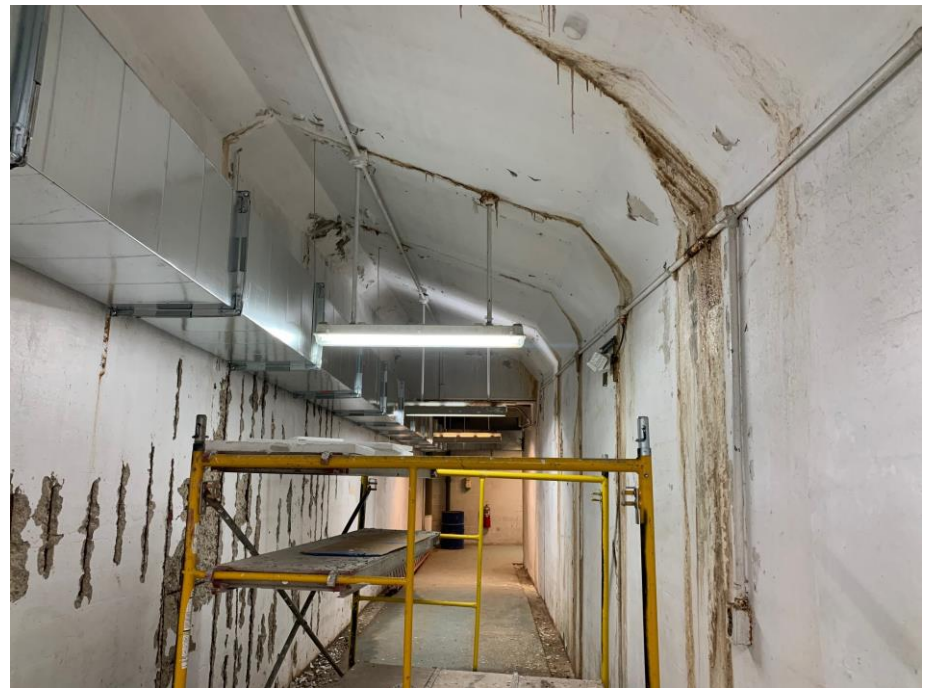


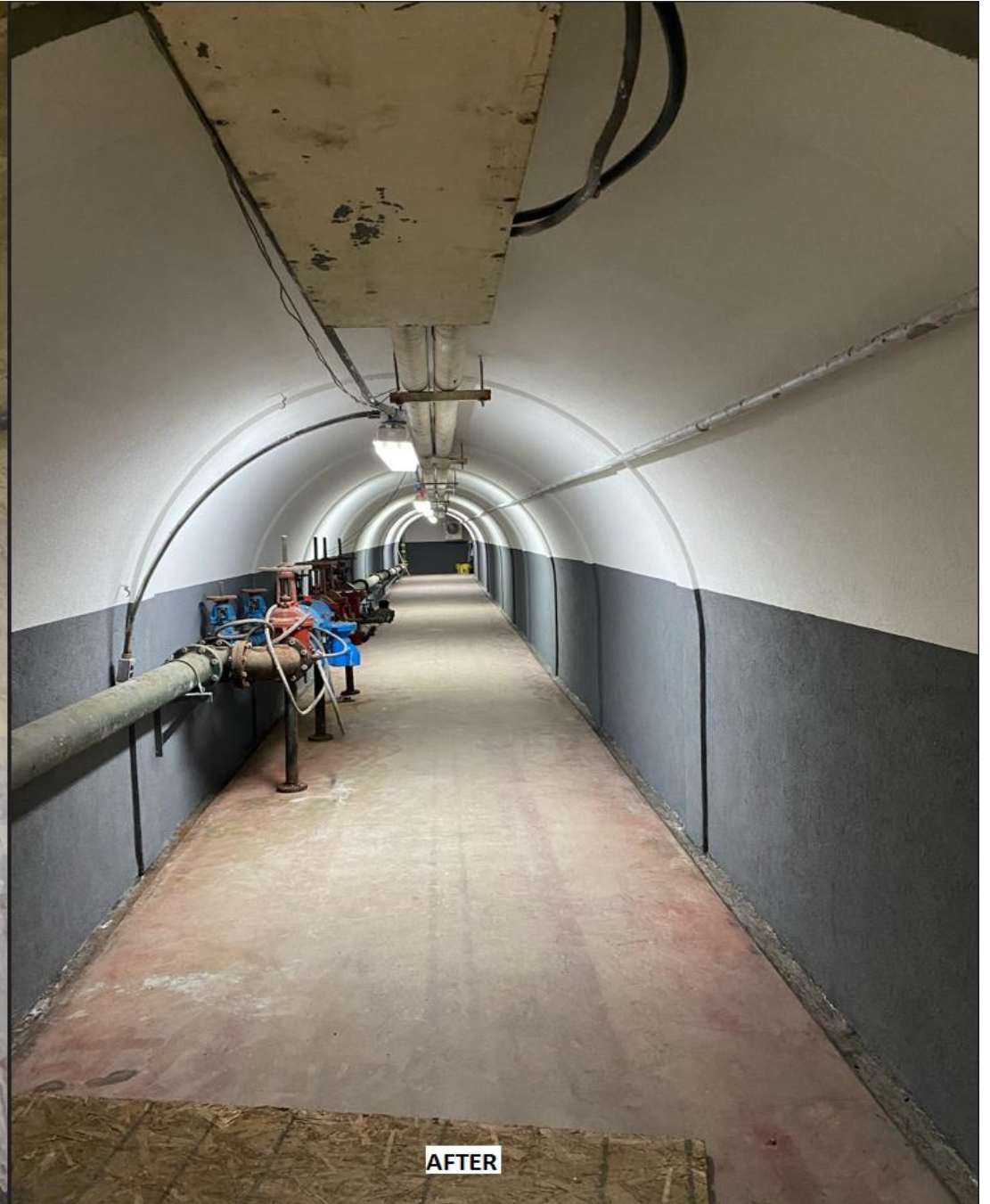




Laboratory Kitchen











# WASTEWATER SURVEILLANCE UPDATE

DASHBOARD | WEBSITE

**DATE:** June 14, 2023

**TO:** Niagara County Health Department, Lewiston Master, Niagara Falls, Niagara County SD, Lockport, Middleport, Newfane, and Somerset-Barker Wastewater Treatment Plant, & Stakeholders

**FROM:** Lydia Bennett, on behalf of the New York State Wastewater Surveillance Network

**RE:** Niagara County Weekly Wastewater Surveillance Data Report

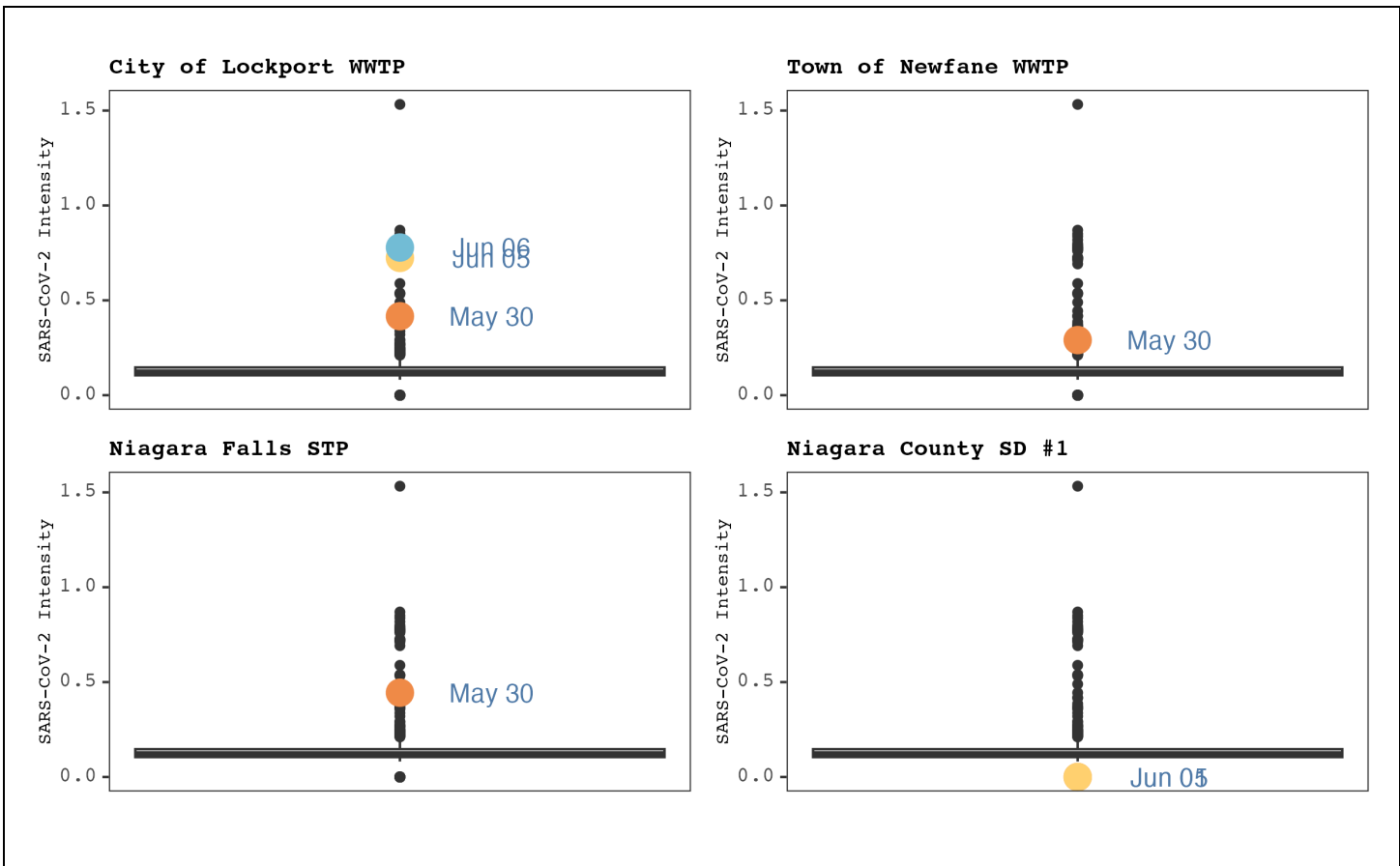
Collection Date	Detection Level	Compared to NYS	Two-Week Trend
<b>City of Lockport WWTP</b>			
May 29, 2023	Not Detected	Lesser	Increasing
May 30, 2023	Quantifiable Detection	Elevated	
June 6, 2023	Quantifiable Detection	Elevated	
<b>Niagara County SD #1</b>			
June 1, 2023	Not Detected	Lesser	Decreasing
June 5, 2023	Not Detected	Lesser	
<b>Village of Middleport WWTF</b>			
May 29, 2023	Quantifiable Detection	Elevated	Increasing
<b>Lewiston Master SD</b>			
May 29, 2023	Not Detected	Lesser	Decreasing
<b>Niagara Falls STP</b>			
May 30, 2023	Quantifiable Detection	Elevated	Decreasing
<b>Town of Newfane WWTP</b>			
May 30, 2023	Quantifiable Detection	Elevated	Increasing

The prediction in hospitalization shows an increase in Niagara County. There is an expected 7-day rolling average 0.41 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.

<sup>1</sup> We genuinely thank you for your continued participation in the New York State Wastewater Surveillance Network. We truly appreciate the time and service you give every week, and all of the work that you do!

<sup>2</sup> If you have any questions or concerns, please contact me at [lbennett@cdcfoundation.org](mailto:lbennett@cdcfoundation.org).



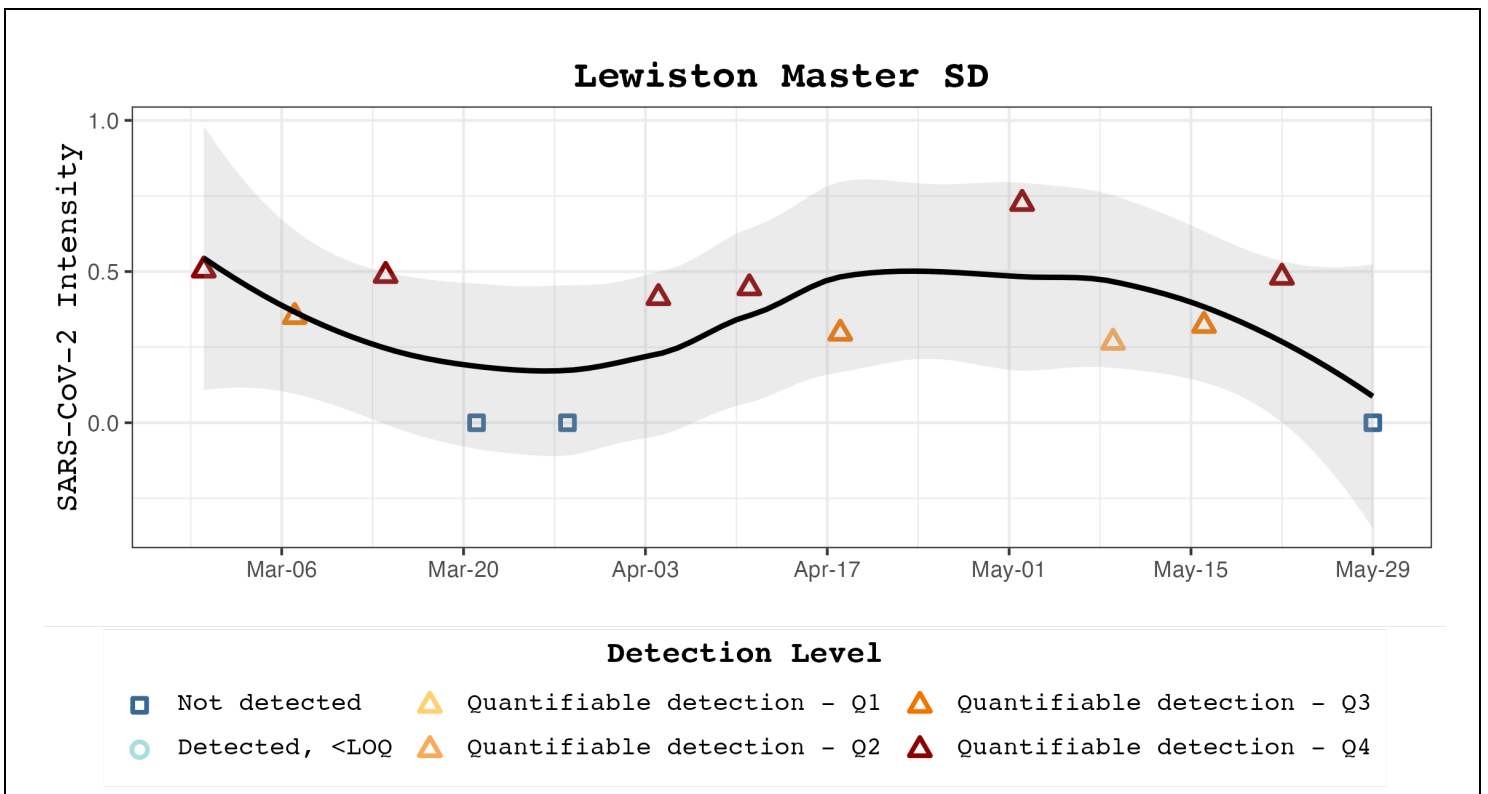
**Figure 1: Observed levels of SARS-CoV-2 intensity at each of the Niagara County influents compared to NYS values.**

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.

As compared to the rest of the state, the most recent Niagara County samples reveal:

- **Elevated intensity** for the population served by the City of Lockport WWTP, Town of Newfane WWTP, and Niagara Falls STP influents.
- **Lesser intensity** for the population served by the Niagara County SD #1 influent.





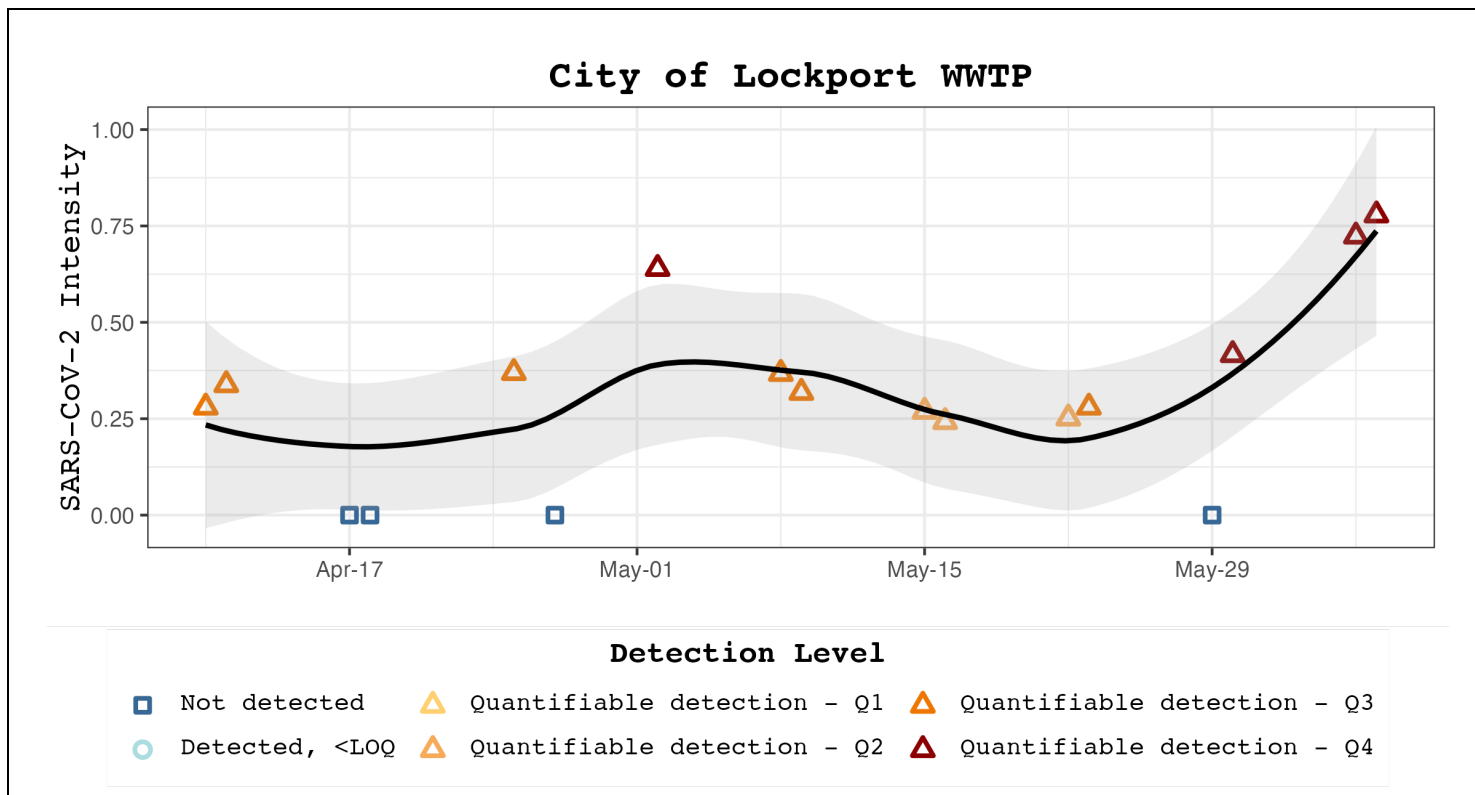
**Figure 2: SARS-CoV-2 intensity over time at the Lewiston Master influent.**

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points). 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.

- Not detected: low transmission, <10 cases per 100,000 in the past 7 days and <5% test positivity
- Detected, <LOQ: medium transmission, 10-50 cases per 100,000 in the past 7 days, and 5- 7.9% test positivity
- Quantifiable detection: substantial to high transmission, >50 cases per 100,000 in the past 7 days, and 8.0% test positivity or higher
  - Quantifiable detections are categorized by quantile values based on 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 within the county.

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 lesser daily COVID-19 cases in the coming weeks, if this trend continues. The most recent sample had a non-detection, suggesting daily case incidence of less than 10 cases per 100,000 population.



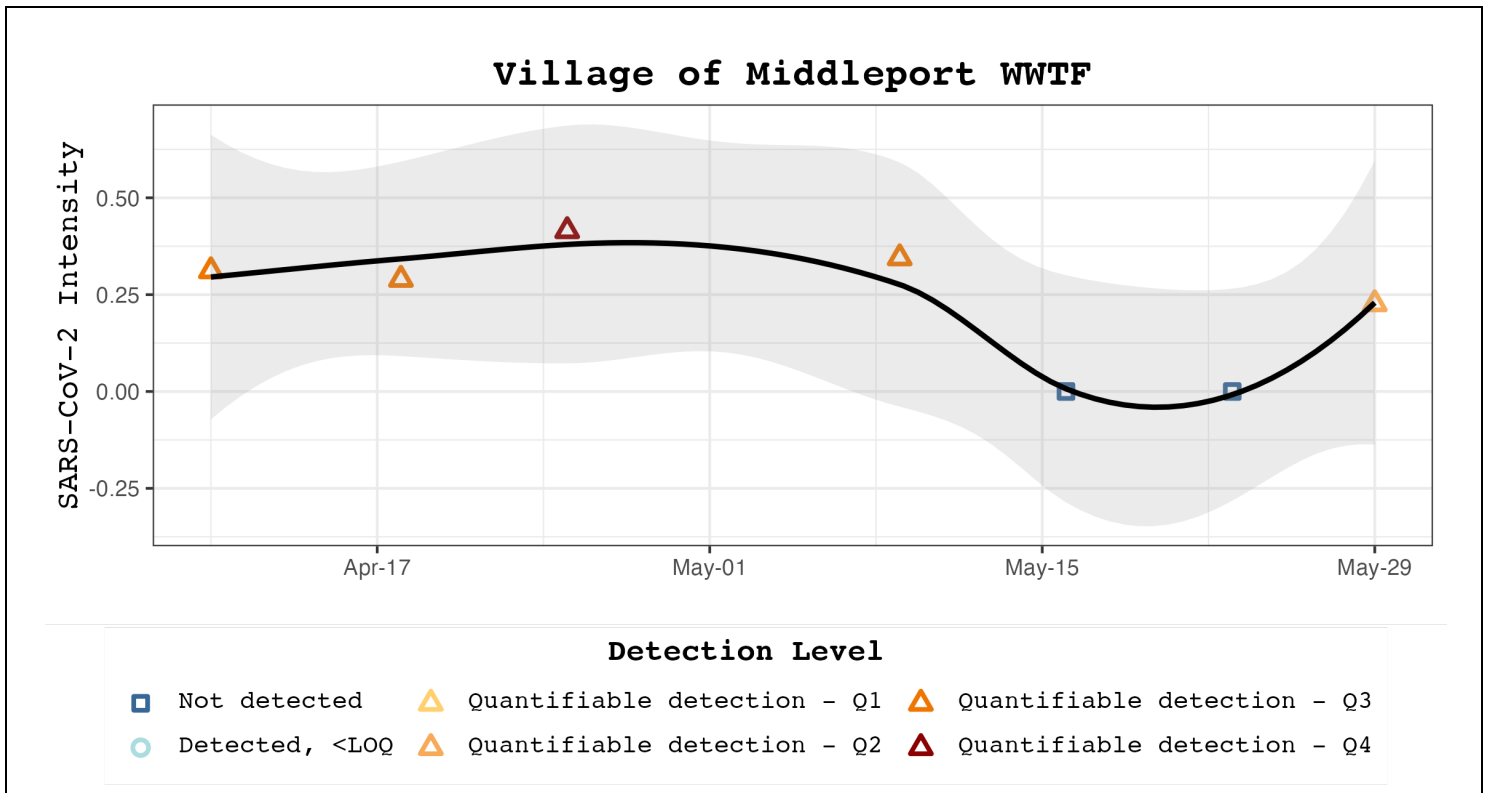
**Figure 3: SARS-CoV-2 intensity over time at the City of Lockport influent.**

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 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.



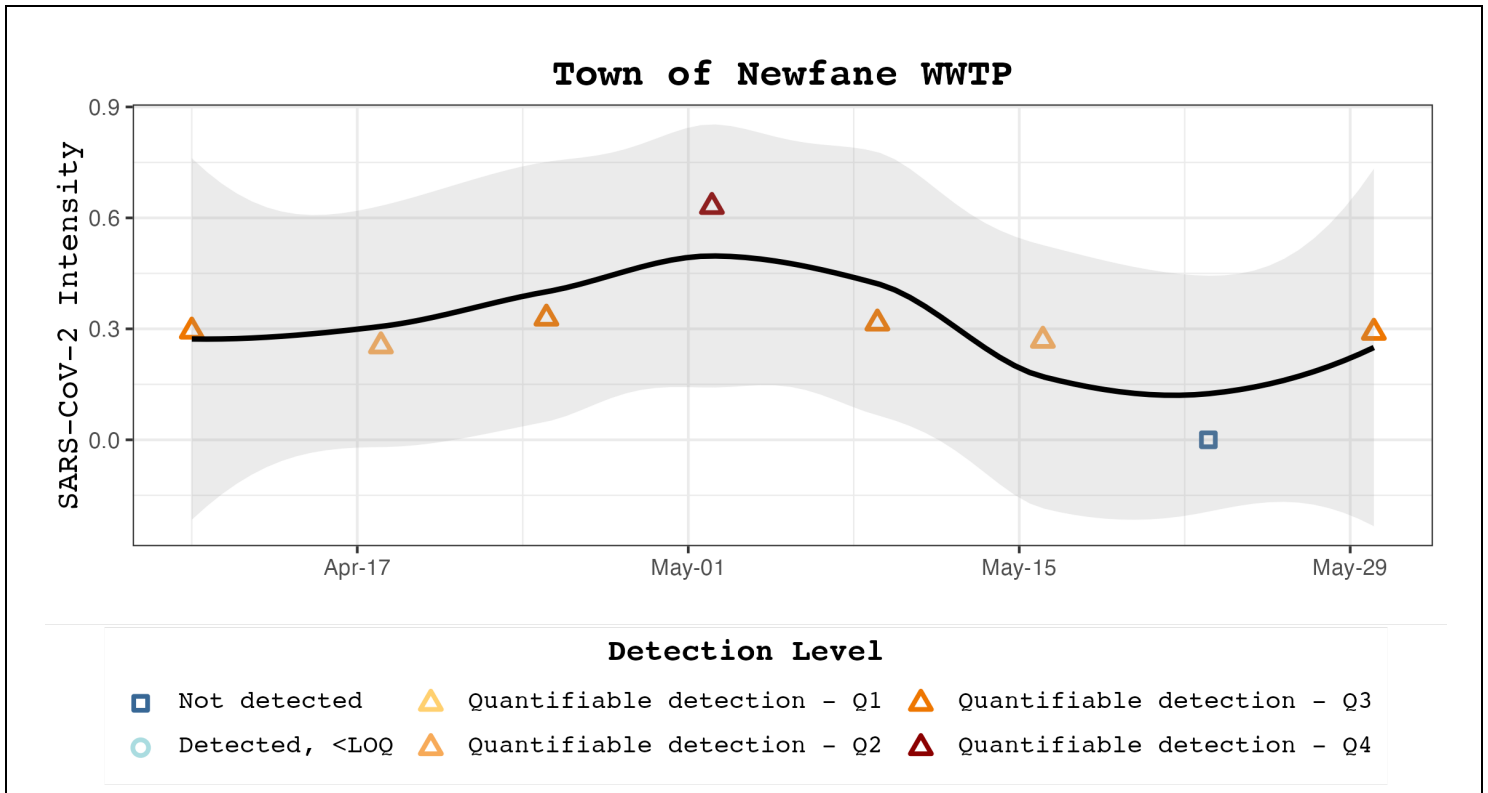
**Figure 4: SARS-CoV-2 intensity over time at the Village of Middleport influent.**

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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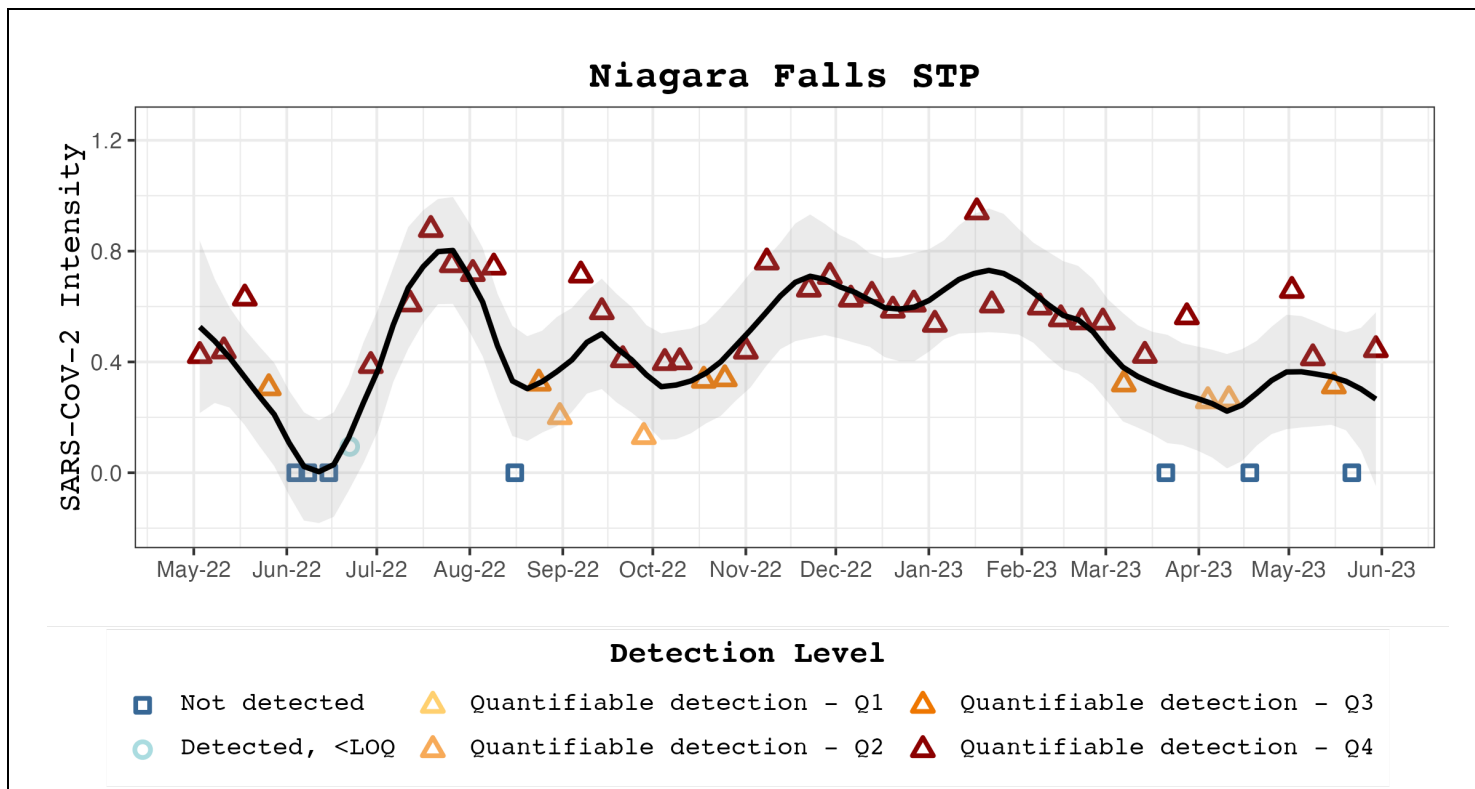
**Figure 5: SARS-CoV-2 intensity over time at the Town of Newfane influent.**

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 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.



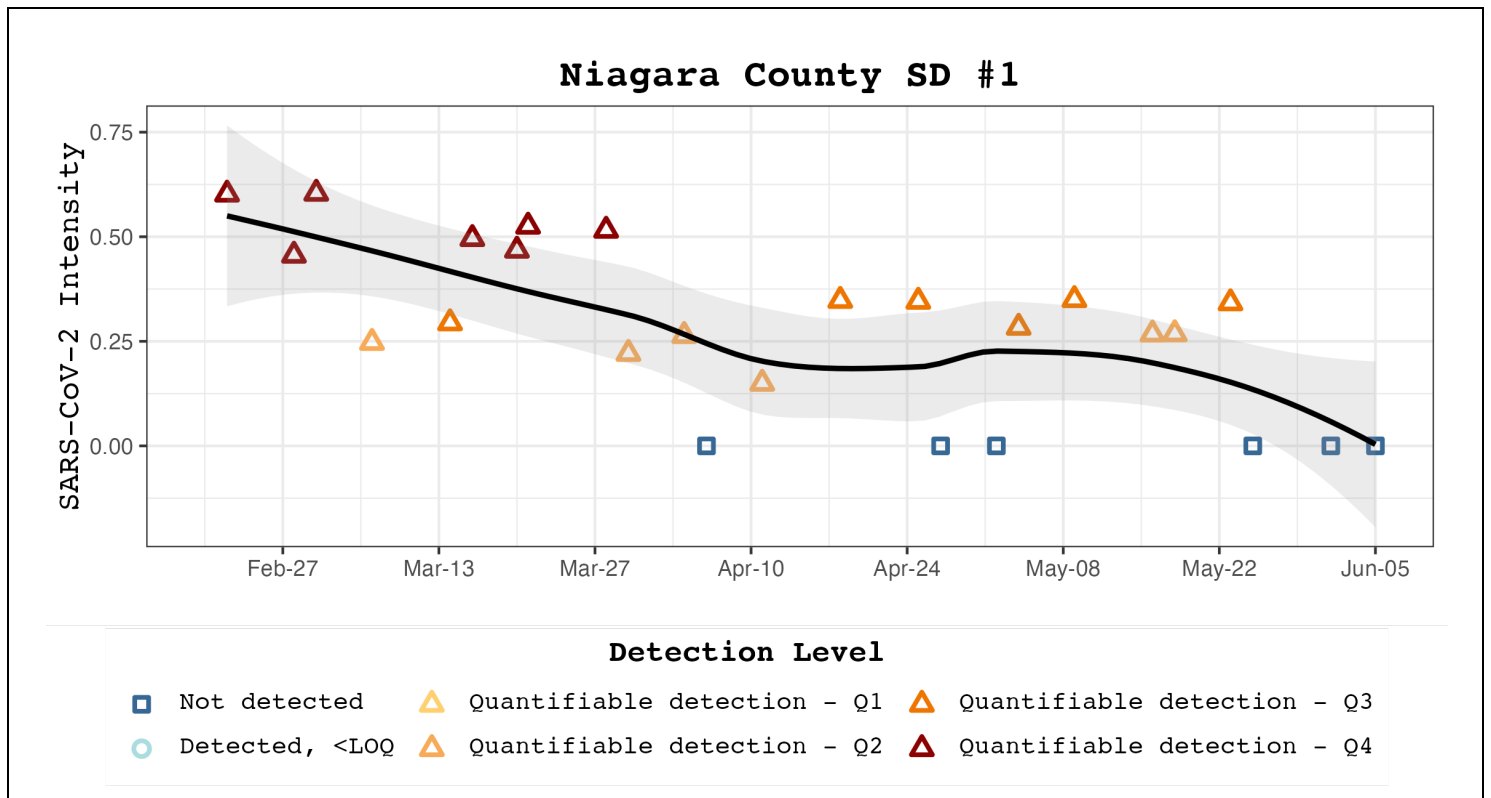
**Figure 6: SARS-CoV-2 intensity over time at the Niagara Falls influent.**

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 lesser daily COVID-19 cases in the coming weeks, if this trend continues. The most recent sample had a level of quantifiable detection, suggesting daily case incidence of greater than 50 cases per 100,000 population.



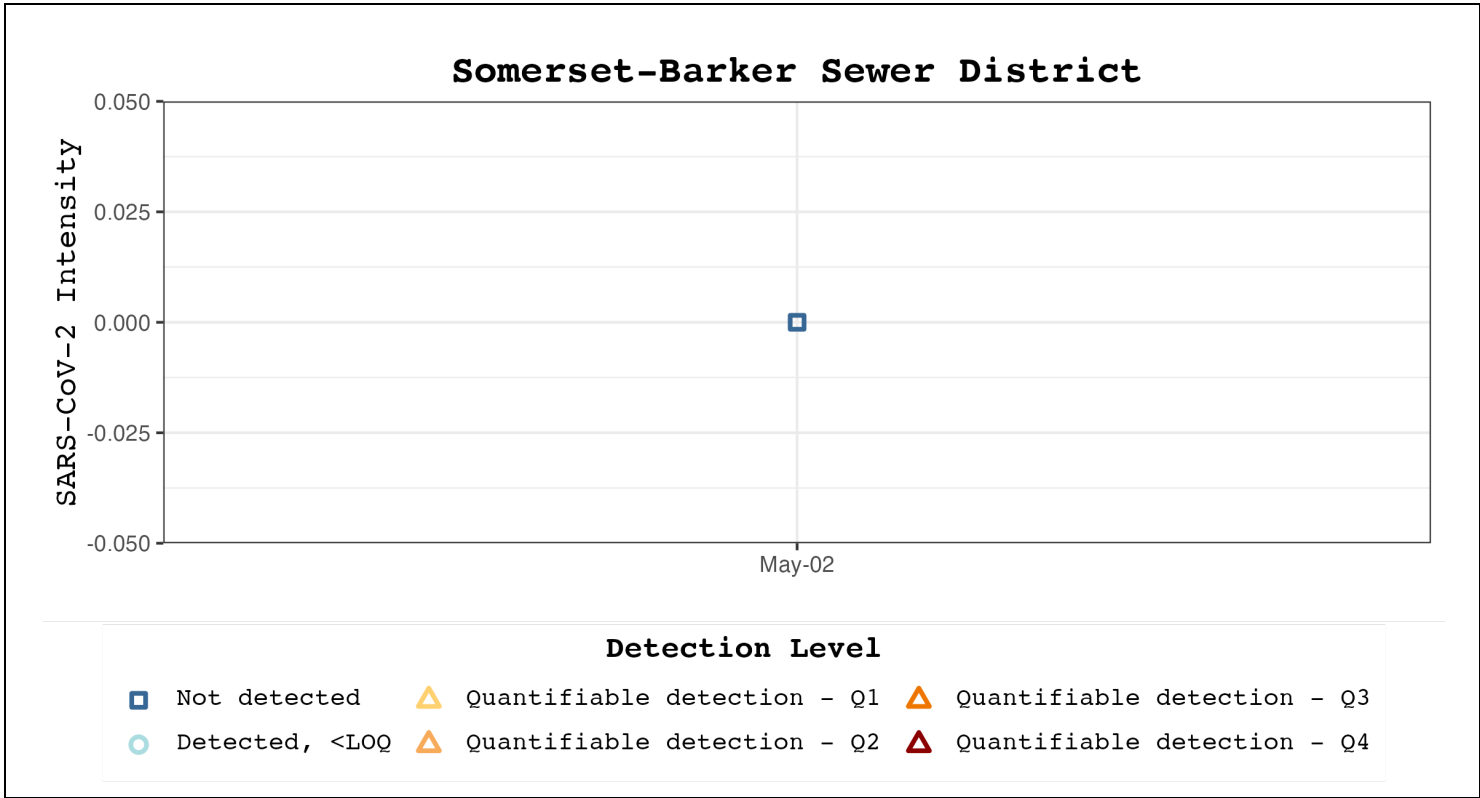
**Figure 7: SARS-CoV-2 intensity over time at the Niagara County SD #1 influent.**

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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Over the past two weeks, the population served by the Niagara County SD #1 influent is experiencing a decreasing trend. This would mean that the population could expect lesser daily COVID-19 cases in the coming weeks, if this trend continues. The most recent sample had a non-detection, suggesting daily case incidence of less than 10 cases per 100,000 population.



**Figure 8: SARS-CoV-2 intensity over time at the Somerset-Barker Sewer District influent.**

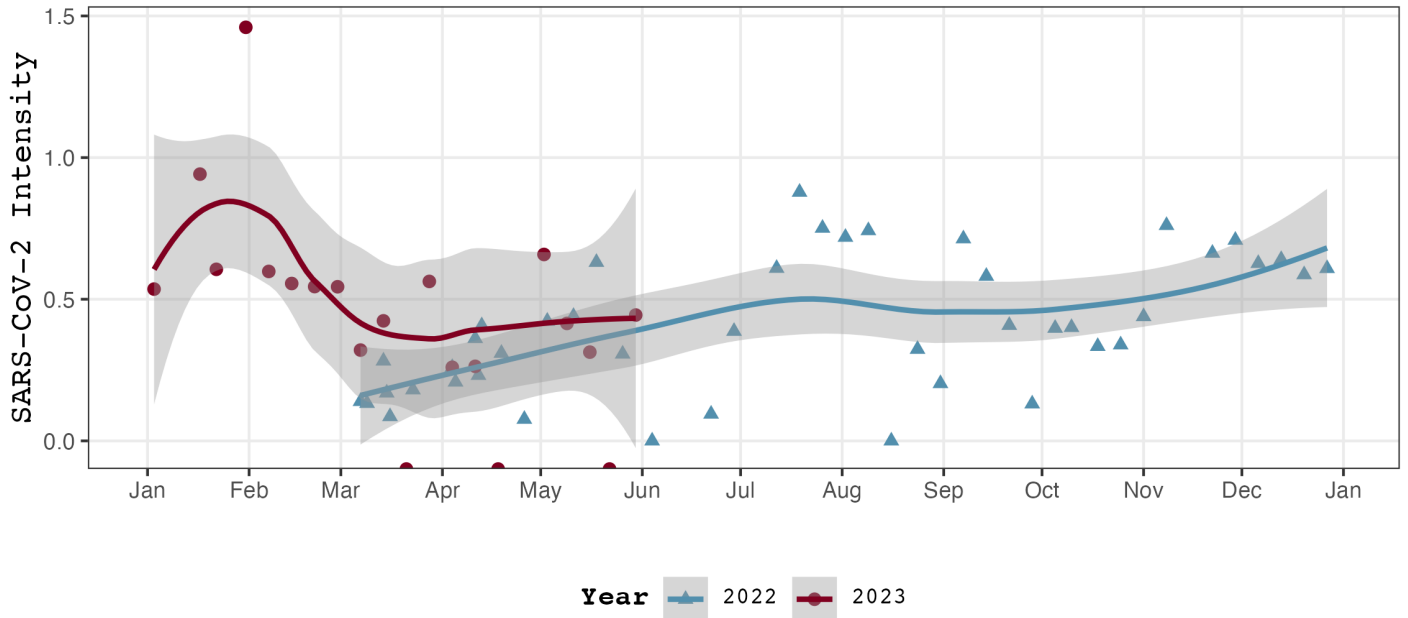
Wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population,  $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$ , to give overall intensity.

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While it is too early to estimate a trend in SARS-CoV-2 intensity for the population served by the Somerset-Barker Sewer District influent, their initial sample had a non-detection, suggesting daily case incidence of less than 10 cases per 100,000 people.

## Niagara County Niagara Falls STP

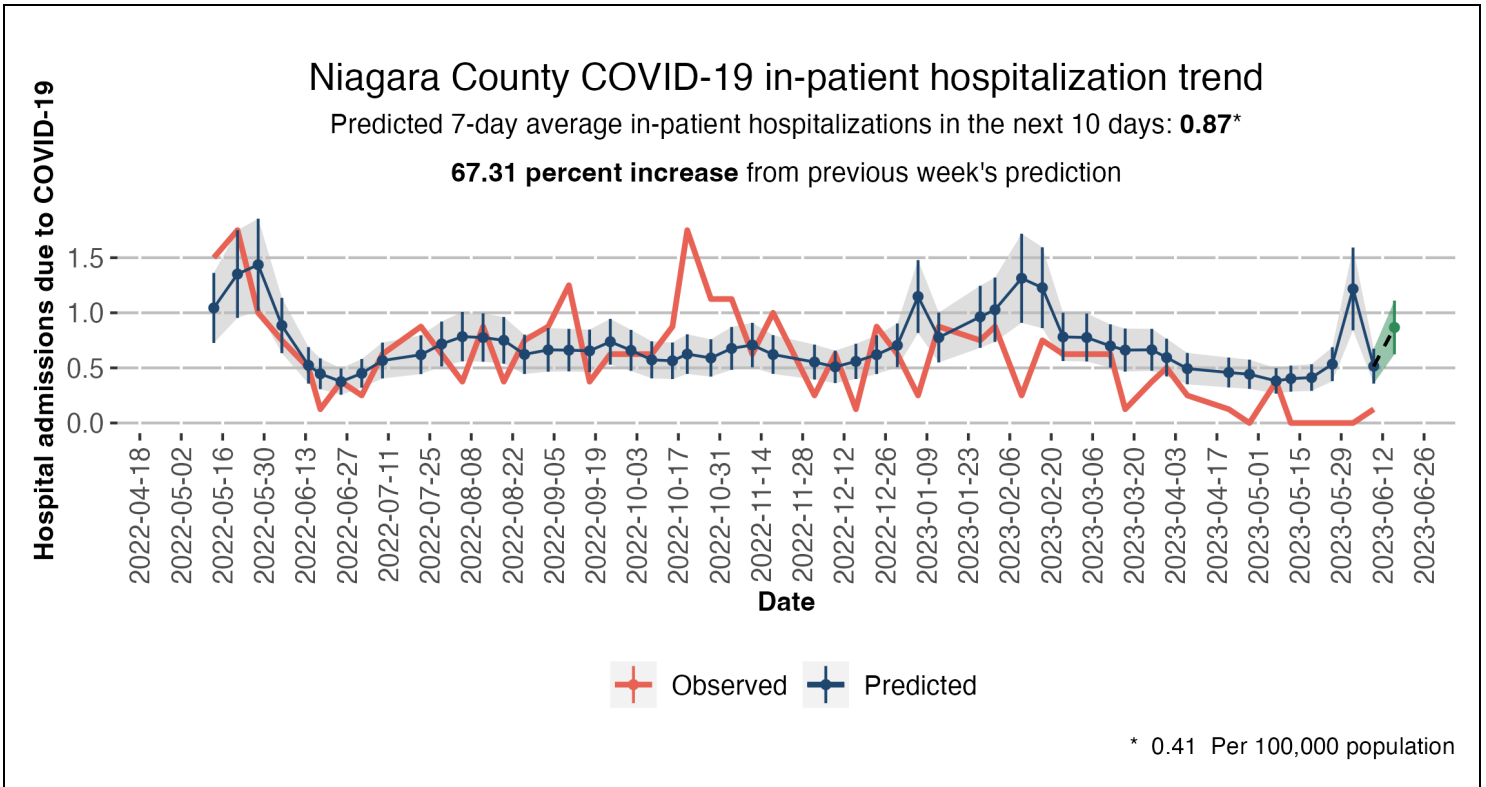


**Figure 9: Annual comparison of SARS-CoV-2 intensity for each of the Niagara County sites sampling beyond one year.**

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

- The most recent sample from the Niagara Falls influent reveals **comparable intensity** as compared to the previous year.





**Figure 10: Observed and predicted COVID-19 attributed hospitalization trends for Niagara County.**

Predictions are calculated from a generalized linear mixed model that fits wastewater data with a ten-day lag, test positivity, proportion of the county population that has full series of mRNA vaccine, 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,
- Whether the day was within one week of a major or minor holiday.

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 database. 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.

**The current predicted 7-day average hospitalizations for the next 10 days is 0.41 hospitalizations per 100,000 people. This is a 67.31% increase from the previous week's prediction.**

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

Variant	Source	Label	Presence within last four weeks <sup>1</sup>	Presence within last six weeks <sup>2</sup>
B.1.1.529	WHO	Variant of concern	detected at state-level	detected at state-level
BA.2	ECDC	Variant of concern	detected at state-level	detected at state-level
BA.2.3.20	ECDC	Variant under monitoring	not detected within state or county	not detected within state or county
BA.2.75	ECDC; WHO	Variant of interest; Omicron subvariants under monitoring	not detected within state or county	not detected within state or county
BA.4	ECDC	Variant of concern	not detected within state or county	not detected within state or county
BA.5	ECDC	Variant of concern	not detected within state or county	detected at state-level
BF.7	ECDC; WHO	Variant under monitoring; Omicron subvariants under monitoring	detected at state-level	not detected within state or county
BN.1	ECDC	Variant under monitoring	detected at state-level	not detected within state or county
BQ.1	ECDC; WHO	Variant of interest; Omicron subvariants under monitoring	not detected within state or county	not detected within state or county
CH.1.1	ECDC; WHO	Variant under monitoring; Omicron subvariants under monitoring	detected at state-level	not detected within state or county
XAY	ECDC	Variant under monitoring	not detected within state or county	not detected within state or county
XBB	ECDC; WHO	Variant of interest; Omicron subvariants under monitoring	detected at state-level	detected at state-level
XBB.1.5	ECDC; WHO	Variant of interest; Omicron subvariants under monitoring	detected within county	detected at state-level
XBC	ECDC	Variant under monitoring	detected at state-level	detected at state-level
XBF	WHO	Omicron subvariants under monitoring	not detected within state or county	not detected within state or county

<sup>1</sup> Samples collected from May 17, 2023 to Jun 14, 2023

<sup>2</sup> Samples collected from May 03, 2023 to Jun 14, 2023

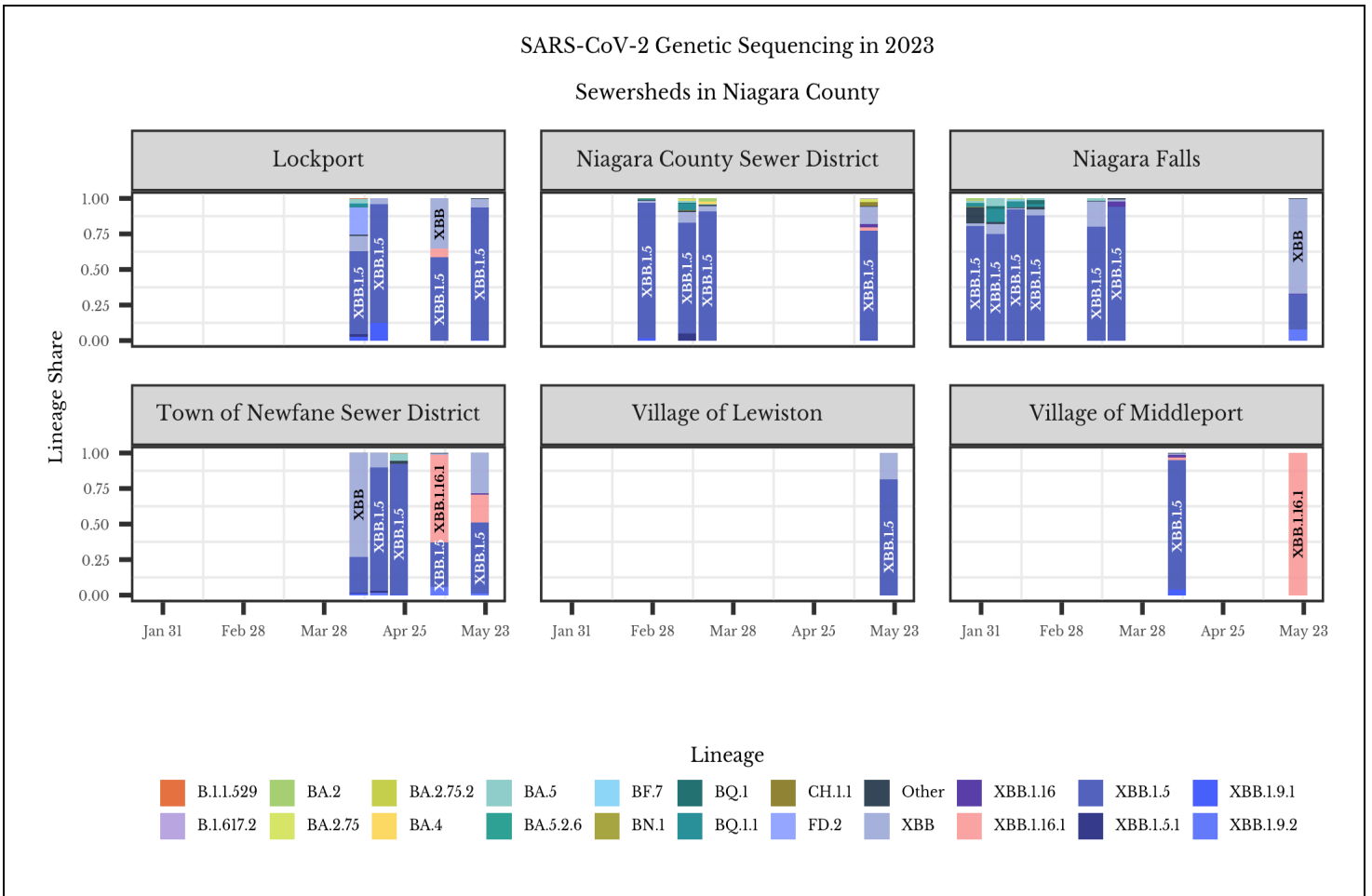
**Figure 11: County level variants under monitoring table in the last four and six weeks**

This table shows variants being monitored by various public health organizations. Variant name, source of information, monitoring status of variant, and presence within the county and state within the last four and six weeks are shown.

Each variant is shown at four and six week intervals shown in the footnotes.

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

Find out more about monitoring status of SARS-CoV-2 variants: [ECDC](#), [WHO](#)

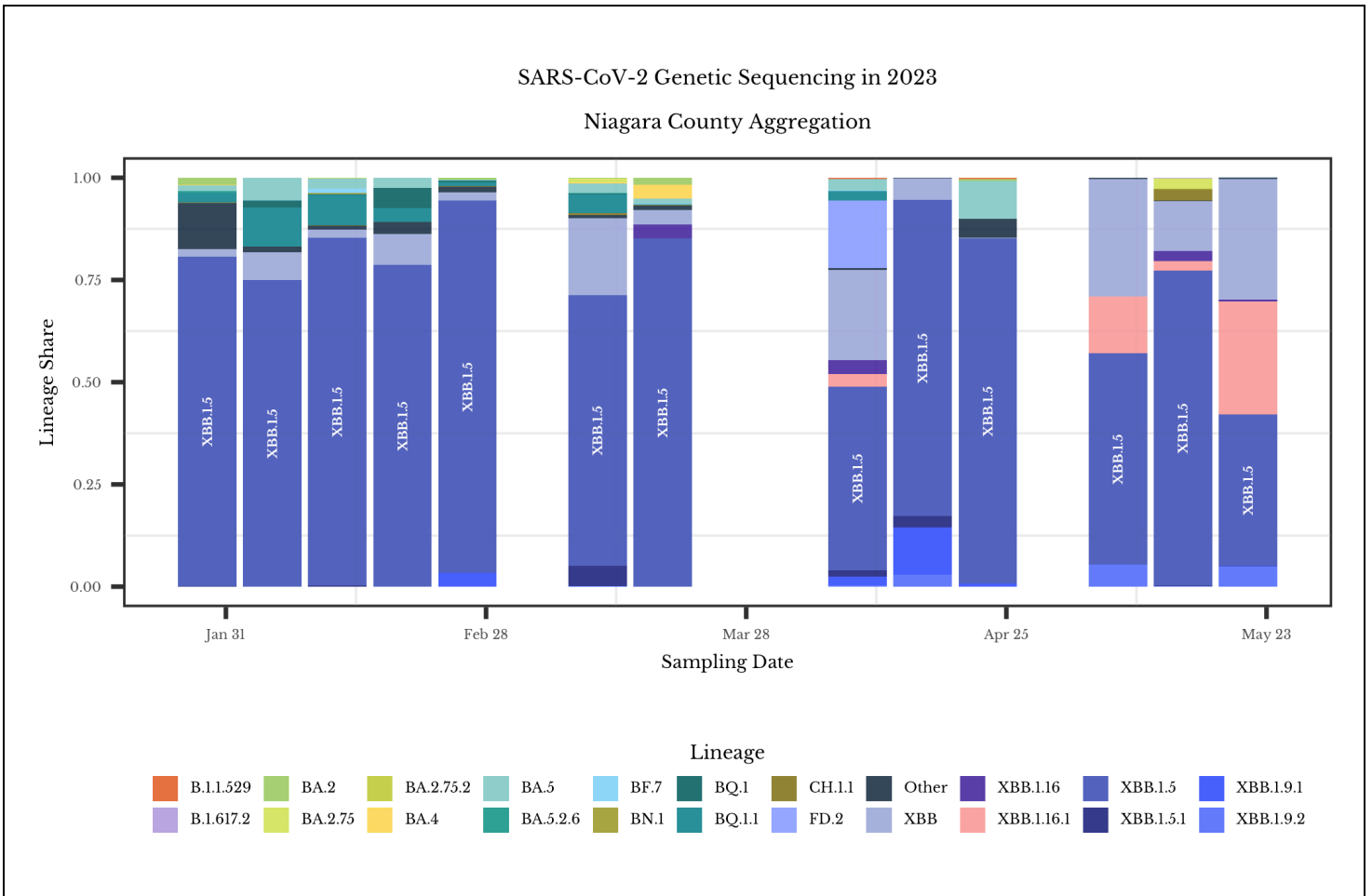


**Figure 12: Sewershed level of SARS-CoV-2 genetic sequencing throughout time**

Each bar shows the relative abundance of SARS-CoV-2 lineages during a sample collection date. Lineages with an abundance of at least 30% are labeled on the bar sections with the lineage name. The color of the bar corresponds to lineage. See the legend for more information regarding lineages.

The most recent samples from each treatment plant revealed lineage with highest abundance as:

- Lockport influent (05/22/2023) - **XBB.1.5**.
- Niagara County SD influent (05/18/2023) - **XBB.1.5**.
- Niagara Falls influent (05/22/2023) - **XBB**.
- Newfane SD influent (05/23/2023) - **XBB.1.5**.
- Lewiston Master SD influent (05/22/23) – **XBB.1.5**.
- Middleport influent (05/23/2023) - **XBB.1.16.1**.



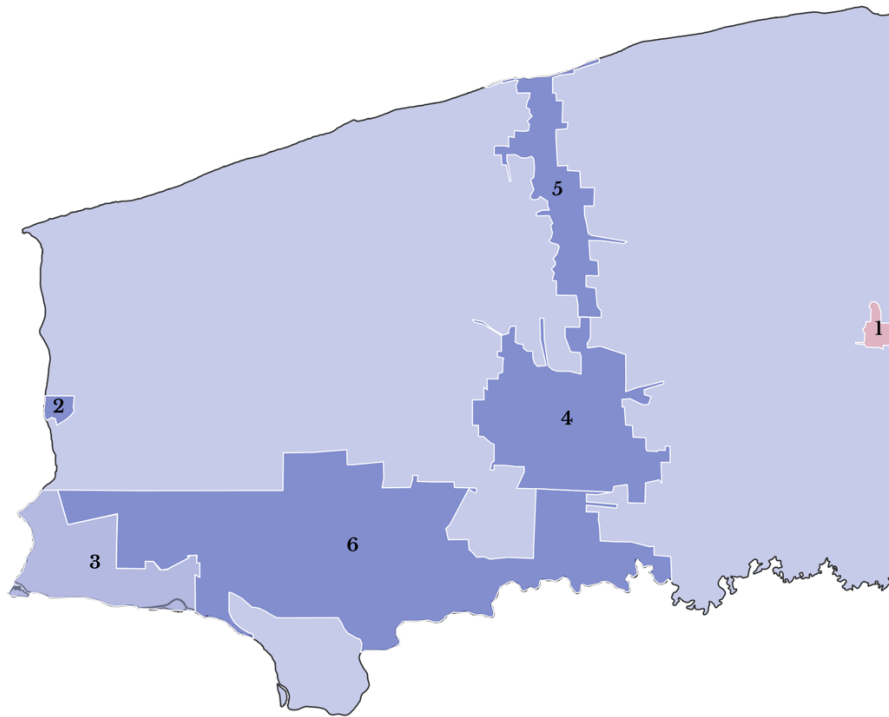
**Figure 13: County aggregation of SARS-CoV-2 genetic sequencing throughout time**

Each bar shows the relative abundance of SARS-CoV-2 lineages per sample collection date. Lineages with an abundance of at least 30% are labeled on the bar sections with the lineage name. The color of the bar corresponds to lineage. See the legend for more information regarding lineages.

- The most recent aggregation for Niagara County showed the lineage with the highest abundance in the whole county was **XBB.1.5** (37%).

### Niagara County Dominant SARS-CoV-2 Variant by Sewershed

Week range: 05/14/23-06/03/23



1	Village of Middleport	XBB.1.16.1	100%
2	Village of Lewiston	XBB.1.5.15	58%
3	Niagara Falls	FE.1.1	45%
4	Lockport	XBB.1.5.10	62%
5	Town of Newfane Sewer District	XBB.1.5.49	37%
6	Niagara County Sewer District	XBB.1.5.20	54%

**Figure 14: 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.

**From:** [jmogavero@roadrunner.com](mailto:jmogavero@roadrunner.com) <[jmogavero@roadrunner.com](mailto:jmogavero@roadrunner.com)>

**Sent:** Thursday, June 15, 2023 3:03 PM

**To:** Michael Eagler <[meagler@NFWB.org](mailto:meagler@NFWB.org)>

**Subject:** NFBWB Training

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

Mike, I hopefully you can be relayed to others that your facility was beneficial for operator training.

Recently I had the opportunity to utilize the NFWB new conference room to provide initial Water/Wastewater operators courses, to assist individuals to obtain certification for positions in the Water/Wastewater systems.

The many High-Definition monitors provided panorama view for all attendees to easily view the presentation and the surround sound audio was balanced giving all attendees to hear the presenter. Accessing the Wi-Fi allowed for digital equipment (tablet, phone, and drives) to utilize various website services.

The courses reviews regulations and practice standards set by the EPA, NYSDOH, NYSDEC, AWWA. The ability to integrate videos on plant operations and practices enhanced the course information for Water Operator certification for (Grade A,B, C) and Grade D -Distribution and Wastewater operator's certification Grade 1, 2, 3 and 4.

Hopefully the NFWB will allow for scheduling more Water/Wastewater courses and recertification classes utilizing the NFWB conference room. The NFWB site can benefit for many the Western New York drinking water and wastewater systems to have a training regional site .

Thank you.

John Mogavero

[jmogavero@roadrunner.com](mailto:jmogavero@roadrunner.com)

716 207 1095

**Jamestown Community College**

**Workforce Development**

**Sign in Record**

Course Title:	<b>Grade D Water Treatment Certification</b>		
Dates:	<b>06/12-06/14/23</b>	Time:	<b>8am-2pm</b>
CRN #:	<b>3120</b>	Location:	<b>Niagara Falls Water Treatment Plant</b>

	Participant Name:	NYSDOH Certificate #	Signature	Company Name	6/12/2023	6/13/2023	6/14/2023
1	Arnett, Jeff			Village of Albion			
2	Draper, John			Village of Oakfield			
3	Krecisz, Timothy E.			Town of Grand Island			
4	Kruder, Alexander			Erie County Water Authority			
5	Leone, Anthony			Town of Grand Island			
6	Lewis, Patrick			Town of Jerusalem			
7	Mathews, Joe			Town of Jerusalem			
8	McDonnell, Christopher S			Town of Jerusalem			
9	Sisson, Jamie			Town of Grand Island			
10	Smith, Cody			Village of Oakfield			
11	Stephens, Shaun			Village of Albion			
12	VanSkiver, Vance			Village of Albion			
13	Verhagen, Robert			Town of Albion			
14	Wolfe, James			Erie County Water Authority			

Instructor Signature:

Instructor Printed Name: \_\_\_\_\_



## MINUTES

### **Business Meeting of the Niagara Falls Water Board May 22, 2023 at 5:00 p.m.**

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

**Meeting could be attended in person  
or via videoconference.**

#### **1. Preliminary Matters**

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

##### **a. Attendance:**

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

Forster (Chairman) *Present*

Kimble (Board Member) *Present via Videoconference*

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

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

- b. Public Comments (All speakers must register with the meeting clerk prior to roll call and are limited to three minutes per person – total time for all speakers may not exceed one hour). Public comments on the Water Board's 2022-2023 Stormwater Management Draft Annual Report also will be accepted during this public comment period.**

*Gary DiLaura of 7605 West Rivershore Drive spoke of his concerns about the water main and sewer on West Rivershore Drive. His water line dead ends and he has had issues with discolored water for 40 years. There have been multiple attempts to remedy this, but no permanent solutions have been implemented. The City was supposed to make corrective*



*measures the next time the streets were opened, but it was not resolved. Mr. DiLaura paid for a 1” tap to be installed off the main, but the first time the street was opened they installed a 5/8”, and the second time a 3/4” was installed, resulting in low water pressure. His suggestion is to have a meeting between the City, NFWB, and the residents with problem sewer laterals that damage the water main and street, and urge the residents to purchase insurance to cover it, otherwise the city will bill them to fix it.*

*Chairman Forster stated the Board is willing to meet with the City and residents to discuss a solution and gave Mr. DiLaura his contact information. Mr. DiLaura stated he will contact the City and get back to the Board.*

**i. Public Notice for Comments on Draft Stormwater Management Annual Report**

*No public comments on the Draft Stormwater Management Annual Report.*

**c. Comments from Chairman Forster**

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

*Budgeted Expenses are now available on the NFWB website and have been added to the monthly Board meeting agenda. Chairman Forster stated a chart tracking the cost of Union release also will be added to the website and the Board meeting packet.*

**d. Presentations (none scheduled)**

**e. Letters and Communications**

**i. 2023-05-18 – COVID Wastewater Surveillance Update Memorandum**

**f. Prior Meeting Minutes**

**i. Draft April 24, 2023 Meeting Minutes**

*Motion by Board Member Larkin and seconded by Board Member Leffler to approve the April 24, 2023 meeting minutes.*

*Asklar \_\_Y\_\_ Forster \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Leffler \_\_Y\_\_*

*Motion carried, 5-0.*

## **2. Executive Director – Dr. Abderrahman Zehraoui**

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

*The team is working on plant conversion financing applications for \$20 million.*

*The \$3 million grant application for intermediate pump project was returned from DEC asking for more information.*

*Met with AECOM on plant conversion planning.*

*Met with NYPA on solar panels.*

*Working on Risk Management Plan.*

*Working on Non-Revenue Water issues – research, data calculation errors, possible leak detection RFP.*

*Freeze-thaw bed 1 is being emptied using Modern Disposal. Waiting for approvals to send backflush water to WWTP through the sanitary sewer.*

*Intermediate pump issues were repaired, pump 1 is down.*

## **3. System Infrastructure and Operations – Russell DeFranco**

*Mr. DeFranco stated that moving forward, a direct drive or VFD will be considered for the Intermediate Pumps. Direct drive is more expensive, but has a life expectancy of 25-30 years, versus a VFD which is about 12 years.*

*Our outdated intermediate pumps are original to the plant, and finding vendors to service them has been an obstacle. However, sanitary engineer Clayton Hotchkiss found a vendor that deals with them, and they are currently running smoothly. The current focus is on switching out the valve on pump 1 and changing the controls.*

*After further research, IT has found it feasible to continue working with Lucity by transferring data over to a new server. Starting over with a new program is cost prohibitive, and New World, which was mentioned at the last Business Meeting, does not offer all the features we need. Board member Larkin requested a project plan with issues, solutions, options, training, etc. Jonathan Joyce spoke further on this topic under item number 7.*

## **4. Outside Infrastructure Updates – Michael Eagler**

*The 18<sup>th</sup> Street project is complete. Restoration will start taking place this week. Four new blue hydrants were installed. NFFD Chief Pedulla expressed gratitude for the new hydrants.*

*A water tank was delivered today and will be utilized on Fairfield Ave. to reduce dust. The Fairfield Ave. job will be finished this week.*

*Manhole cutter was ordered, 12-14 weeks lead time.*

## **5. Engineering – Douglas Williamson**

### **a. Draft 2022-2023 Stormwater Annual Report**

*Today was the deadline for public comments on the 2022-2023 Stormwater Annual Report. It will be certified and submitted to the DEC this week. This report states that in 2022, NFWB cleaned 1,299 catch basins and 65 miles of sewer pipe, and inspected all 96 stormwater outfalls.*

*Mr. Williamson calculated Town of Niagara spring flow total averages, which are currently double the previous year's average. The Town of Niagara has been notified.*

*Chairman Forster asked about progress on the RFP for the WTP roof. Jay Meyers from CPL stated the contract is ready and will be put out next week. Seth Krull, also from CPL, added that there may be grant money available, application is due in July.*

*Mr. Meyers stated CPL received proposals from Danforth to pull out the valve on Intermediate Pump 1 for replacement. The RFP for the rehab of the other Intermediate Pumps was given to Mr. Williamson on Friday. \$3 million in grant funds have been designated for this project, just waiting for DEC approval.*

## **6. Personnel Items – David San Lorenzo**

### **a. May 22, 2023 Personnel Actions**

*Chairman Forster asked that the Board enter into executive session to discuss matters leading to the appointment, employment, promotion, demotion, or removal of a particular person.*

*Motion by Board Member Larkin and seconded by Board Member Leffler to enter into Executive Session at 5:46 p.m.*

*Asklar \_\_Y\_\_ Forster \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Leffler \_\_Y\_\_*

*Motion carried, 5-0.*

*Motion by Board Member Larkin and seconded by Board Member Asklar to exit Executive Session at 6:11 p.m.*

*Asklar \_\_Y\_\_ Forster \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Leffler \_\_Y\_\_*

*Motion carried, 5-0.*

*Motion by Board Member Larkin and seconded by Board Member Asklar to approve the May 22, 2023 Personnel Actions.*

*Asklar \_\_Y\_\_ Forster \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Leffler \_\_Y\_\_*

*Motion carried, 5-0*

*Mr. San Lorenzo stated Line 2, Temporary Summer Help (Intern) Mechanical Engineering, was added in place of hiring a full-time engineer. He will attempt to hire an intern from Niagara University, University at Buffalo, or Buffalo State.*

#### **7. Information Technology (IT) – Dr. Abderrahman Zehraoui and Jonathan Joyce**

*Mr. Joyce reiterated that it is not cost effective or feasible to switch to from Lucity to New World or another program, and it will be best to continue working with Lucity. One obstacle is that Lucity is on our Microsoft 2012 server, which will be discontinued later this year. Once the server is upgraded, the data can be migrated. We will have two new features with Lucity on the new server, document storage and a mobile tablet. The biggest focus once the data is in place is training. Training for both administrators and users will be essential so that Lucity does not get neglected. The WTP Conference Room will be used for hands-on training, and employees can practice using the mobile device. Previously, users would have to take notes and go back to their computers to input data. With a tablet, they will be able to efficiently input data wherever work is being conducted. Costs will be incurred for a new server and Lucity training.*

*IT has been working on a wireless network, which will be necessary for the Lucity project, wireless printing, etc. There is an obstacle with all the concrete and water in our buildings, so Wi-Fi will be in strategic locations.*

*All our current servers will be migrated from Microsoft 2012 to 2022. IT is also testing the new OS, Windows 11.*

*IT will be going live with the VPN for two-factor authentication. The last step is to get key chain tokens with one-time access codes for users. Once complete, we will be compliant with our security vendor for insurance.*

*IT is working towards switching from Verizon to Spectrum for phones, which will be a significant cost savings. Monthly costs will be reduced from \$3,700 to \$250, though there will be some upfront costs, and Spectrum will be a 3-year contract. Once complete, they will also be rolling out speakers for overhead paging and Wi-Fi simultaneously. Text alerts will become available, and call flow will be redesigned.*

#### **8. Finance – Brian Majchrowicz**

- a. Shutoff Program Update**
- b. Revenue Budget Performance Report through 4/30/2023**

- c. Sewer Fund Expense Budget Performance Report through 4/30/2023
- c. Water Fund Expense Budget Performance Report through 4/30/2023
- d. Board Fund Expense Budget Performance Report through 4/30/2023
- 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

*Mr. Majchrowicz recommends a higher shutoff threshold of \$2,000 due to economic turmoil. Chairman Forster is in favor of a higher threshold, but the Board requested more information about the unpaid bills that roll onto property owner's taxes, and then are paid to us by the City. The payout is received in a lump sum, with no breakdown of where it comes from. Chairman Forster asked Mr. Majchrowicz to prepare an agenda with items that need to be addressed, and NFWB will plan to meet with City administration.*

*A resolution is not needed to increase this threshold for the shutoff program, and all Board members expressed their support for the change.*

#### **9. Questions Regarding April 2023 Operations and Maintenance Report**

#### **10. Safety – John Accardo**

- a. Fire Department and PERMA Inspections
- b. Red Cross Training on AED Defibrillators

*PERMA did their annual inspection last week and completed it quicker than anticipated. The report has not been received yet.*

*Mr. Accardo would like to implement CPR and AED training from the NFFD. He would like to have someone from each department certified, all Board members agree.*

#### **11. General Counsel and Secretary – Sean Costello**

*Mr. Costello provided a brief overview of the NFWB's meeting with the DEC and EFC on April 26 for WWTP conversion. He stated it was a positive meeting, with discussion on funding and technical issues that need to be resolved to move forward. One concern is that certain treatment processes will be offline during construction, for possibly 1.5 years, so we would be an enhanced primary treatment plant, but not have secondary treatment. Funding sources are also a concern, as there is no large lump sum available. However, the DEC and EFC both expressed positivity and willingness to work with us to find this funding. There is a resolution on today's agenda for the board to vote on a \$20 million, 0% interest hardship loan from the EFC, intended for plant conversion design. It is essential that we apply for this loan to stay on track, as the money may not be available next year. There is no cost to apply for the*

*loan, and there is no obligation to utilize the money, but it does show the DEC and EFC the NFWB's commitment to plant conversion.*

*There is an upcoming meeting for plant conversion on June 6<sup>th</sup> with Governor Hochul's regional representative.*

**12. From the Chairman**

**13. Resolutions**

**2023-05-001 – AUTHORIZING EXECUTION OF ENGINEERING PLANNING GRANT AGREEMENT FOR LASALLE SANITARY SEWER EVALUATION SURVEY PROJECT**

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

*Asklar \_\_Y\_\_ Forster \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Leffler \_\_Y\_\_*

*Motion carried, 5-0.*

**2023-05-002 – WWTP PROJECT 3 CHANGE ORDERS FOR POLYMER SYSTEM INSTRUMENTS AND BELT FILTER PRESS DRIVE MOTORS**

- a. Summary of Project 3 Change Orders
- b. Project 3 Change Order 3-EC-002
- c. Project 3 Change Order 3-GC-002

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

*Asklar \_\_Y\_\_ Forster \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Leffler \_\_Y\_\_*

*Motion carried, 5-0.*

**2023-05-003 – AMENDMENT TO WWTP PROJECT 3 ENGINEERING SERVICES AGREEMENT**

- a. Arcadis Project 3 Engineering Agreement Amendment Request

*Mr. Costello noted that after meetings between Arcadis, NFWB staff, and CPL to discuss completion of Project 3, all three parties worked together to eliminate the need for further services from Arcadis. Accordingly, the Board did not act on this resolution.*

**2023-05-004 – AUTHORIZING APPLICATION TO ENVIRONMENTAL FACILITIES CORPORATION FOR BIPARTISAN INFRASTRUCTURE LAW FINANCING TO BE USED FOR WASTEWATER TREATMENT PLANT BIOLOGICAL CONVERSION WORK AND SEQR TYPE II DETERMINATION**

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

*Asklar \_\_Y\_\_ Forster \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Leffler \_\_Y\_\_*

*Motion carried, 5-0.*

**2023-05-005 – EMERGENCY SEWER REPAIR AT 1138 FAIRFIELD AVENUE**

- a. Cerrone Invoice for April 2023 Emergency Sewer Repair at 1138 Fairfield Avenue**

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

*Asklar \_\_Y\_\_ Forster \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Leffler \_\_Y\_\_*

*Motion carried, 5-0.*

**14. 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.
- 9/22/22: Next step is requesting approval to use Phase II grant funds (will be packaged with other projects).
- 5/16/23: DEC comments on proposed allocation of grant funds received.

*Now that previous projects are complete, the leftover dollar amounts can be finalized and used towards this project. The DEC requested more information, and Seth Krull from CPL is working on a spreadsheet to send back. RFP will then be sent out once this is complete.*

**2) Whitney Ave. Water Main Replacement**

- 5/9/2023: Bid released April 24. Contractors have submitted questions and requested an extension of the bid due date. An addendum is necessary to secure competitive bids has been issued extending the bid deadline to May 31, for award at the June 2023 Board meeting.

### 3) WTP Perimeter Fence Replacement Update

- 7/14/22: The 2021 WIIA Water Grant application of \$3 million was awarded on April 19, 2022 that included some funds that can be used for the WTP perimeter fence replacement work. On 7/13/22, the capital purchase order for the \$8,000 brush hog was completed to assist with the work in-house. WTP maintenance to schedule and coordinate the fencing work.
- 9/22/22: Brush hog delivered, Outside Maintenance has used it to clear along the fence line.
- 11/10/22: Obtaining quotes related to fence and other security needs, meeting OGS-listed contractor 11/17.
- 1/19/23: Project to be attempted in Spring with outside maintenance installing posts.
- 2/23/23: South side fence break repairs in progress. Ground elevation improvements and security wire on top of south side fence scheduled for Spring when ground has hardened.
- 5/17/23: Ground elevation correction work to be scheduled soon.

*Topsoil to build up elevation was to come from Sal Maglie stadium, but it is no longer available. Currently we do not have enough soil to proceed, so the project is taking longer than expected.*

### 15. New Business & Additional Items for Discussion

### 16. Executive Session (if needed)

*Conducted earlier in the meeting.*

### 17. Adjournment of Meeting

*Motion by Board Member Larkin and seconded by Board Member Asklar to adjourn the meeting at 7:10 p.m.*

*Asklar \_\_Y\_\_ Forster \_\_Y\_\_ Kimble \_\_Y\_\_ Larkin \_\_Y\_\_ Leffler \_\_Y\_\_*

*Motion carried, 5-0.*





Niagara Falls Water Board (NFWB) Overall Project Budget Summary (Phase 1 Overall Budget = \$27M)

Last Updated: 6/21/2023

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%	Work continues on Basin #3.
			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%	
			<b>Project Total</b>	<b>\$9,638,019</b>	<b>74%</b>	
			<b>Remaining Budget</b>	<b>\$751,981</b>		
2	GPS	\$4,100,000	Design and Bidding (GHD - Approved)	\$218,800	Final	Construction Complete.
			CA & CI (GHD - Approved)	\$315,230	Final	
			GEN Construction (STC - Per Bid - Approved)	\$2,653,000	Final	
			ELEC Construction (CIR - Per Bid - Approved)	\$418,300	Final	
			HVAC Construction (Danforth - Per Bid - Approved)	\$864,400	Final	
			<b>Project Total</b>	<b>\$4,469,730</b>	<b>Final</b>	
<b>Remaining Budget</b>	<b>(\$369,730)</b>					
3	Screens and Grit Transportation Equipment Improvements	\$1,920,000	Design and Bidding (Arcadis - Approved)	\$166,785	100%	Construction continues, waiting for control panel due in next few months.
			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%	
			<b>Project Total</b>	<b>\$2,191,730</b>	<b>84%</b>	
			<b>Remaining Budget</b>	<b>(\$271,730)</b>		
4	Carbon and Filter Support Gravel Replacement	\$2,000,000	Design, Bidding, and CA/CI (AECOM - Approved)	\$114,718	Final	Construction Complete.
			GEN Construction (Carbon Activated - Per Bid - Approved)	\$1,798,840	Final	
			<b>Final Project Total</b>	<b>\$1,913,558</b>	<b>Final</b>	
			<b>Final Remaining Budget</b>	<b>\$86,442</b>		
5	Electrical System Improvements	\$2,610,000	Design/E.I. Team - Approved	\$102,120	100%	Submittals have been approved, waiting for delivery of transformers.
			Phase 2 Design - Approved	\$198,941	100%	
			Task 1 Construction - Ferguson - Approved	\$179,010	100%	
			Task 2 Construction - Ferguson - Approved	\$1,491,000	0%	
			<b>Project Total</b>	<b>\$1,971,071</b>	<b>100%</b>	
			<b>Remaining Budget</b>	<b>\$638,929</b>		

6	Effluent Disinfection	\$3,650,000	Design, Bid, and CI (AECOM - Approved)	\$189,966	Final	Construction Complete.
			GEN Construction (M&B - Per Bid - Approved)	\$1,421,042	Final	
			ELEC Construction (Ferguson - Per Bid - Approved)	\$108,000	Final	
			ELEC Construction (Ferguson - Approved Proposal - Net. Imp.)	\$338,047	Final	
			CA/In-House - CPL (Included in current CPL term contract)	~ 5% or \$185,000 if by engineer		
			<b>Project Total</b>	<b>\$2,057,056</b>		
			<b>Remaining Budget</b>	<b>\$1,592,944</b>		
7	Replacement of Critical Heating and Ventilation Equipment	\$1,160,000	Design and Bidding (E.I. Team - Approved)	\$111,800	100%	Construction closeout.
			CA/ CI (EI Team - Approved)	\$56,120	76%	
			ELEC Construction (CIR - Per Bid - Approved)	\$177,363	31%	
			HVAC Construction (Danforth - Per Bid - Approved)	\$782,000	68%	
			<b>Running Total</b>	<b>\$1,127,283</b>	<b>62%</b>	
			<b>Remaining Budget</b>	<b>\$32,717</b>		
8	Replacement of Blower Equipment	\$300,000	Design/In-House AECOM/ CPL (Included in current CPL contract)	N/A	N/A	Construction Complete.
			CA/CI/In-House - CPL (Included in current CPL term contract)	N/A	N/A	
			Construction (Armor Sales & Service)	\$2,478	Final	
			Construction (Core Welding)	\$950	Final	
			Construction (D&W Industrial)	\$28,222	Final	
			Construction (Mollenberg)	\$46,925	Final	
			Construction (Niagara Controls)	\$11,544	Final	
			<b>Final Total</b>	<b>\$90,118</b>		
<b>Final Remaining Budget</b>	<b>\$209,882</b>					
9	Replacement of Process Piping	\$640,000	Piping Assessment Report (Ramboll - Approved)	\$59,770	Final	Construction Complete.
			Design, Bidding, and CA/CI (JMD - Approved)	\$63,480	Final	
			Construction - (MLP - Per Bid - Approved)	\$428,300	Final	
			<b>Running Total</b>	<b>\$551,550</b>	<b>Final</b>	
			<b>Remaining Budget</b>	<b>(\$88,450)</b>		
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		
			<b>Running Total</b>	<b>\$498,650</b>	<b>76%</b>	
			<b>Remaining Budget</b>	<b>(\$43,650)</b>		
<b>Phase 1 Budget Total =</b>		<b>\$27,000,000</b>	<b>Anticipated Total Cost (Percentage of Total Budget)</b>	<b>\$24,508,764</b>	<b>Remaining Ph. Budget</b>	<b>\$2,491,236</b>

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%		
			<b>Running Total</b>	<b>\$599,400</b>	<b>91%</b>		
			<b>Remaining Budget</b>	<b>\$1,100,600</b>			
11A	18" Plant Drain Upgrade	\$225,000	11A Design, Bidding, and CA/CI (JMD - Approved)	\$15,890	Final	Completed	
			Const. (Danforth - Per Bid - Approved)	\$169,000	Final		
			<b>Running Total</b>	<b>\$184,890</b>	<b>Final</b>		
			<b>Remaining Budget</b>	<b>\$40,110</b>			
11B	Hypo and Sludge Improvements	\$975,000	11B Design, Bidding, and CA/CI (JMD - Approved)	\$68,343	Final	Completed	
			Const. (Danforth - Per Bid - Approved)	\$571,490	Final		
			<b>Running Total</b>	<b>\$639,833</b>	<b>Final</b>		
			<b>Remaining Budget</b>	<b>\$335,167</b>			
12	Intermediate Pumps Upgrades	\$3,075,000	Intermediate Pump Assessment (GHD - Approved)	\$21,716	Final	RFP is prepared to be send out.	
			<b>Running Total</b>	<b>\$21,716</b>	<b>Final</b>		
			<b>Remaining Budget</b>	<b>\$3,053,284</b>			
<b>Ph. 2 Budget = \$13,000,000</b>			<b>Phase 2 Running Total</b>	<b>\$4,499,123</b>			
*Updated to reflect full available Phase 2 Budget, grant not yet approved			<b>Phase 2 Remaining Budget</b>	<b>\$8,500,877</b>			



**NFWB Financial Award Summary**

**Last Updated: 6/12/23**

Note: Changes from last summary are in red text



Description	Amount	Source	Status
<b>AWARDED</b>			
Various Watermain Improvements 2018 GRANT Portion	\$5,495,000 total \$3,000,000 grant \$2,495,000 loan 2/11/21 Agreement Date <b>2/11/26 use funds by</b>	NYS EFC DWSRF 18588	City Engineer and Urban Engineers started design on two streets. 18th Street under construction. Whitney Ave in bid process. 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. Whitney Ave in bid process. 77th Street under design. <b>Anticipate overall costs will be higher than \$5.5 million and additional loan will be needed. CPL to provide estimate.</b>
Sewer Plant Phase 1 Improvements	\$13,500,000 grant	NYS DASNY ID #15688	Awarded. Six reimbursements received that total \$4.81 million.
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 to start reimbursement #3.
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. <b>Awaiting DEC response.</b>
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. <b>NFWB staff to obtain agreement with DEC by end of March per DEC request.</b>
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 assist 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. <b>NFWB to provide requested information.</b>

**NFWB Financial Award Summary**



**Last Updated: 6/12/23**

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 #F37250GG	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. <b>Provide remaining paperwork to NYS once study complete.</b>
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. <b>NFWB to provide requested information which involve obtaining design proposals.</b>
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. <b>NFWB to provide requested information which involve obtaining design proposals.</b>
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. <b>NFWB to provide requested information which involve obtaining design proposals.</b>

**NFWB Financial Award Summary**



**Last Updated: 6/12/23**

Note: Changes from last summary are in red text

Description	Amount	Source	Status
<b>FUTURE</b>			
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.
Zero-Emission Vehicle Infrastructure Grant (electric charging stations)	max \$250,000 per location and max \$500,000 to NFWB, up to 20% NFWB match	NYS OCC	Stations must be accessible by public. <b>NFWB interested in adding to Water Plant front parking lot.</b> Part of CFA process. Next application deadline anticipated July 2023.
Large Funding Request Sewer Plant Biological Conversion	\$250,000,000	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. <b>CPL to work with NFWB for financial application to EFC by 6/16/23 to access \$20 million loan at 0% to assist with design. Bond Resolution being obtained.</b>
Large Funding Request Lead Removal	\$70,000,000	NYS & Federal	Effort underway with officials for request. Several meetings with officials and WNY funding delegation.
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.
2022 Lead Service Line Removal Bipartisan Infrastructure Law (BIL)	Program details not yet available, anticipate grant money Requested \$472,780	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. Awaiting <b>DOH award announcements.</b>
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: 6/12/23**

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		NYS EFC DWSRF	<b>Board and staff to contemplate 2023 funding application to EFC.</b> Program submission deadline anticipated <b>July 2023</b> . Recommend resubmitting 2022 application that was not awarded along with water plant projects (roof, scrubber, vent pipe). This contains Beech Avenue tank replacement.
2023 Various Sewer & System Improvements		NYS EFC CWSRF	<b>Board and staff to contemplate 2023 funding application to EFC.</b> Program submission deadline anticipated <b>July 2023</b> .



**NFWB Financial Award Summary**



**Last Updated: 6/12/23**

Note: Changes from last summary are in red text

Description	Amount	Source	Status
<b>COMPLETED / NOT ACTIVE</b>			
LaSalle Sewer Area Phase 1 system report update & flow monitoring	\$100,000 grant	NYSDEC Engineering Planning Grant EPG #93794	Total payment of \$100,000 has been received by NFWB.
Sewer Plant Consent Order Items 11 & 14	\$500,000 grant	NYS DEC & EFC R9-20170906-129	Paperwork submitted and EFC/DEC reviewed. Payment has been issued.
Bollier Avenue Watermain Improvements 2017	\$400,000 total \$240,000 grant	NYS EFC DWSRF 18435	Funding Agreement Signed. Construction completed October 2020. All EFC reimbursements received.
Water Efficiency Green Grant Innovation Program	grant up to 75% of work \$625,000 estimated project cost	NYS CFA	Grant program to pay for meter installation, replacements or upgrades. Anticipated submission deadline July 2022. Neptune involved to help confirm cost and scope. Desire to upgrade meters from AMR to AMI type. CPL sent NFWB email regarding application requirements. NFWB not moving forward per 5/25/22 email.
2022 Various Watermain & System Improvements	\$7,785,000 total \$3,000,000 grant \$4,785,000 loan	NYS EFC	NFWB staff & CPL met 3/7/22 to discuss. EFC submission deadline 9/9/22. Application submitted 9/8/22. Not awarded with 11/4/22 EFC announcements. NFWB sent EFC email 2/3/23 noting to not accept loan and will resubmit for grant in 2023.

Niagara Falls Water Board  
 Personnel Actions and Report  
 Monday, June 26, 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 (From 2021)**

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

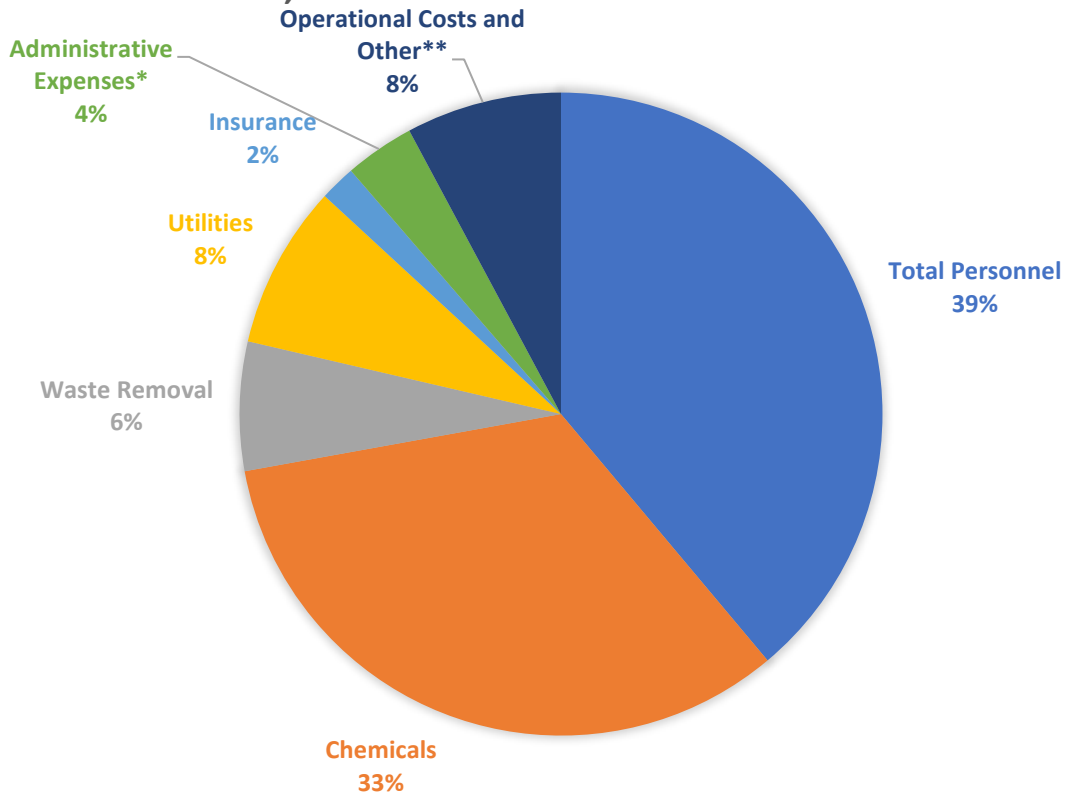
**D. OTHER PERSONNEL ACTIVITY FOR BOARD NOTIFICATION**

Name	Position	Department/Location	Pay Rate	ADDITIONAL INFORMATION
Matt Myers	Meter Tech	Meter Maint	\$44,662/yr	Resignation effective 6/23/23

**E. PERSONNEL ON LONG TERM LEAVE OF ABSENCE**

Name	Last Day Worked	Dept.	Return Status	Comments

**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**	\$ 2,534,190	8%
<b>Total</b>	<b>\$ 32,396,367</b>	<b>100%</b>

\* Includes Office Supplies, Training, Computer Services & Software, and Professional Services

\*\* Includes Rentals, Auto Expenses, Leases, Tools & Small Equipment, Machinery, Materials, and Undesignated Services

## 2023 Year to Date - NFWB Paid Time Off for Union Business

Employee	Hours of NFWB Paid Union Time	Wages	Benefits	Total Including Benefits
USW Employee 1	116.25	\$2,960.27	\$1,160.25	\$4,120.52
USW Employee 2	147.5	\$4,162.48	\$1,470.50	\$5,632.98
USW Employee 3	65	\$1,684.50	\$650.00	\$2,334.50
USW Employee 4	60	\$1,356.21	\$600.00	\$1,956.21
USW Employee 5	6	\$146.10	\$60.00	\$206.10
USW Employee 6	18	\$512.58	\$180.00	\$692.58
USW Employee 7	10.5	\$323.99	\$100.50	\$424.49
USW Employee 8	129.25	\$4,310.70	\$1,290.25	\$5,600.95
USW Employee 9	72	\$1,434.58	\$720.00	\$2,154.58
USW Employee 10	21	\$511.63	\$21.00	\$532.63
IBEW Employee	<u>52.5</u>	<u>\$1,605.29</u>	<u>\$520.50</u>	<u>\$2,125.79</u>
	<b>698</b>	<b>\$19,008.33</b>	<b>\$6,773.00</b>	<b>\$25,781.33</b>
<b>Time Period: January 1, 2023 through June 24, 2023</b>				



# Expense Budget Performance Report

Fiscal Year to Date 05/31/23

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	<b>GA - Water Board - Sewer</b>									
	<b>EXPENSE</b>									
	<i>Personnel - Position Control</i>									
0110.000	Biweekly Payroll	3,182,606.00	.00	3,182,606.00	173,160.76	.00	976,223.75	2,206,382.25	31	1,034,620.69
0153.000	Stipend	.00	.00	.00	.00	.00	.00	.00	+++	57.69
	<i>Personnel - Position Control Totals</i>	<b>\$3,182,606.00</b>	<b>\$0.00</b>	<b>\$3,182,606.00</b>	<b>\$173,160.76</b>	<b>\$0.00</b>	<b>\$976,223.75</b>	<b>\$2,206,382.25</b>	<b>31%</b>	<b>\$1,034,678.38</b>
	<i>Personnel Services</i>									
0111.000	Biweekly Comp Differential	.00	.00	.00	.00	.00	.00	.00	+++	911.12
0121.000	Weekly Comp Differential	.00	.00	.00	4.14	.00	59.62	(59.62)	+++	11.87
0125.000	Insurance OPT Out	102,356.00	.00	102,356.00	8,045.86	.00	41,787.78	60,568.22	41	41,555.36
0130.000	Temporary Payroll	438,990.00	(125,000.00)	313,990.00	42,965.52	.00	233,044.17	80,945.83	74	100,285.31
0140.000	Overtime	206,500.00	.00	206,500.00	12,075.63	.00	79,495.98	127,004.02	38	121,279.27
0150.000	Acting Next-In-Rank Pay	12,480.00	.00	12,480.00	.00	.00	.00	12,480.00	0	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	3,758.70	.00	20,497.60	(20,497.60)	+++	3,750.45
0152.000	Shift Premium Pay	.00	.00	.00	.00	.00	.00	.00	+++	115.66
0155.A	Holiday Contractual Pay	33,500.00	.00	33,500.00	.00	.00	11,451.93	22,048.07	34	6,014.17
0155.000	Holiday Pay	.00	.00	.00	1,708.75	.00	31,806.13	(31,806.13)	+++	18,221.82
0165.000	Military Leave	.00	.00	.00	.00	.00	6,245.24	(6,245.24)	+++	4,006.70
0170.000	Overtime Meals	8,100.00	.00	8,100.00	386.50	.00	2,353.00	5,747.00	29	3,225.75
0180.000	Comp. Time Earned	.00	.00	.00	1,867.97	.00	5,154.48	(5,154.48)	+++	1,586.52
0181.000	Vacation Pay	.00	.00	.00	1,125.59	.00	6,315.56	(6,315.56)	+++	60,933.19
0182.000	Personal Time	.00	.00	.00	144.00	.00	1,123.59	(1,123.59)	+++	410.69
0183.000	Compensatory Time Off	.00	.00	.00	16,933.42	.00	59,945.94	(59,945.94)	+++	13,653.35
0184.000	Funeral Leave	.00	.00	.00	584.40	.00	1,426.69	(1,426.69)	+++	1,556.49
0186.000	Call-In Time	19,000.00	.00	19,000.00	1,211.67	.00	8,757.41	10,242.59	46	9,931.11
0189.000	Sick Leave	.00	.00	.00	5,251.88	.00	25,002.28	(25,002.28)	+++	29,659.87
	<i>Personnel Services Totals</i>	<b>\$871,926.00</b>	<b>(\$125,000.00)</b>	<b>\$746,926.00</b>	<b>\$96,064.03</b>	<b>\$0.00</b>	<b>\$534,467.40</b>	<b>\$212,458.60</b>	<b>72%</b>	<b>\$433,134.91</b>
	<i>Capital Outlays</i>									
0210.000	Furniture & Furnishings	2,500.00	15,000.00	17,500.00	(2,010.45)	294.37	11,567.96	5,637.67	68	.00
0220.000	Office Equipment	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0250.500	Safety Equipment	10,000.00	.00	10,000.00	2,407.16	1,067.07	6,724.58	2,208.35	78	845.15
	<i>Capital Outlays Totals</i>	<b>\$13,000.00</b>	<b>\$15,000.00</b>	<b>\$28,000.00</b>	<b>\$396.71</b>	<b>\$1,361.44</b>	<b>\$18,292.54</b>	<b>\$8,346.02</b>	<b>70%</b>	<b>\$845.15</b>
	<i>Capital Construction</i>									
0300.000	Capital Construction	.00	.00	.00	45,106.43	.00	45,106.43	(45,106.43)	+++	.00
	<i>Capital Construction Totals</i>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$45,106.43</b>	<b>\$0.00</b>	<b>\$45,106.43</b>	<b>(\$45,106.43)</b>	<b>+++</b>	<b>\$0.00</b>
	<i>Contractual Expenses</i>									
0411.000	Office Supplies	3,050.00	.00	3,050.00	285.05	1,002.15	1,310.26	737.59	76	.00
0412.000	Uniforms	2,940.00	.00	2,940.00	.00	1,184.00	76.47	1,679.53	43	.00
0413.000	Safety Shoes	11,000.00	.00	11,000.00	800.00	.00	2,858.97	8,141.03	26	3,456.73
0414.000	Automotive-Gas,Oil,Grease	45,000.00	.00	45,000.00	6,189.74	303.13	17,166.41	27,530.46	39	13,311.26



# Expense Budget Performance Report

Fiscal Year to Date 05/31/23

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	<b>GA - Water Board - Sewer</b>									
	<b>EXPENSE</b>									
	<i>Contractual Expenses</i>									
0416.000	Consumable Printed Forms	1,000.00	.00	1,000.00	.00	.00	34.00	966.00	3	565.04
0417.000	Tool Allowance	300.00	.00	300.00	.00	.00	.00	300.00	0	.00
0419.001	Automotive Parts	30,000.00	.00	30,000.00	593.36	.00	3,842.45	26,157.55	13	8,970.11
0419.003	Cleaning/Sanitary	10,000.00	.00	10,000.00	471.51	575.18	1,431.99	7,992.83	20	3,048.09
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	.00	212,000.00	26,256.85	25,984.46	53,346.53	132,669.01	37	55,435.85
0419.006	Construction/Repair	175,000.00	.00	175,000.00	3,586.67	20,405.98	44,556.53	110,037.49	37	33,959.24
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	.00	25,000.00	3,231.36	2,732.69	5,115.38	17,151.93	31	3,246.93
0419.010	Laboratory	27,000.00	.00	27,000.00	2,303.07	3,819.92	3,898.30	19,281.78	29	6,463.77
0419.012	Carbon	20,000.00	.00	20,000.00	.00	.00	.00	20,000.00	0	.00
0419.014	Ferric Chloride	700,000.00	.00	700,000.00	47,618.56	102,381.44	272,080.00	325,538.56	53	157,975.74
0419.016	Primary Polymer	120,000.00	.00	120,000.00	.00	40,000.00	.00	80,000.00	33	19,008.00
0419.017	Sludge Polymer	100,000.00	.00	100,000.00	.00	40,000.00	.00	60,000.00	40	29,400.04
0419.018	Pebble Lime	150,000.00	.00	150,000.00	6,111.82	6,131.30	43,868.70	100,000.00	33	53,783.45
0419.024	Hypochlorite Solution	9,000,000.00	.00	9,000,000.00	244,865.89	127,806.59	1,912,708.03	6,959,485.38	23	922,378.33
0419.599	Undesignated Supplies	57,300.00	.00	57,300.00	(2,226.23)	3,196.05	14,400.80	39,703.15	31	25,012.72
0421.001	Phone Extension Chgs	46,500.00	.00	46,500.00	3,688.30	.00	16,592.75	29,907.25	36	16,201.56
0421.002	Wireless Services	11,000.00	.00	11,000.00	841.38	.00	3,387.74	7,612.26	31	3,147.35
0422.000	Light & Power	670,000.00	.00	670,000.00	61,460.22	.00	266,471.85	403,528.15	40	257,630.14
0423.000	Water/Sewer	574,000.00	.00	574,000.00	.00	206.83	251,118.35	322,674.82	44	170,571.16
0424.000	Gas	25,000.00	.00	25,000.00	.00	.00	13,541.45	11,458.55	54	9,832.14
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	5,236.55	.00	142,871.35	(57,871.35)	168	131,405.40
0440.003	Motor Vehicle Equipment	60,000.00	.00	60,000.00	4,099.18	.00	23,339.52	36,660.48	39	28,479.34
0440.599	Undesignated Leases	1,500.00	.00	1,500.00	64.51	.00	269.74	1,230.26	18	258.54
0441.000	Rental Of Real Property	75.00	.00	75.00	.00	.00	.00	75.00	0	.00
0442.000	Rental Of Equipment	16,500.00	.00	16,500.00	121.90	596.50	10,001.52	5,901.98	64	2,120.34
0442.003	Motor Vehicle Equip Rentl	6,000.00	.00	6,000.00	458.50	.00	1,375.50	4,624.50	23	1,918.00
0442.599	Undesignated Rentals	4,000.00	.00	4,000.00	376.71	1,623.29	376.71	2,000.00	50	702.90
0443.000	Repair Of Real Property	40,500.00	.00	40,500.00	(24,233.09)	4,307.06	(377.56)	36,570.50	10	23,789.30
0444.000	Repair Of Equipment	142,000.00	.00	142,000.00	15,504.39	37,940.84	68,725.35	35,333.81	75	27,400.16
0446.000	Computer Services	4,500.00	.00	4,500.00	229.13	.00	2,156.29	2,343.71	48	1,764.89
0446.007	Software	50,000.00	.00	50,000.00	.00	.00	.00	50,000.00	0	.00
0449.000	Billing & Collection	47,000.00	.00	47,000.00	4,393.01	.00	21,965.05	25,034.95	47	18,856.40
0449.002	Sludge Disposal	2,000,000.00	.00	2,000,000.00	185,981.14	64,018.86	739,476.14	1,196,505.00	40	524,555.62
0449.004	Special Security	.00	.00	.00	.00	.00	.00	.00	+++	195.00
0449.008	Hazardous Waste Displ.	500.00	.00	500.00	.00	.00	.00	500.00	0	.00



# 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	<b>GA - Water Board - Sewer</b>									
	<b>EXPENSE</b>									
	<i>Contractual Expenses</i>									
0449.500	Safety-Contractual	5,000.00	.00	5,000.00	.00	.00	343.00	4,657.00	7	70.00
0449.599	Undesignated Services	225,441.00	(19,220.00)	206,221.00	10,533.57	34,096.67	87,125.11	84,999.22	59	55,589.32
0451.000	Consultants	80,000.00	.00	80,000.00	24,540.35	9,535.00	37,271.49	33,193.51	59	40,158.34
0454.000	Attorney Services	40,000.00	.00	40,000.00	1,062.50	.00	1,758.75	38,241.25	4	4,062.89
0461.000	Postage	30,000.00	.00	30,000.00	16,376.95	.00	19,321.57	10,678.43	64	4,838.96
0463.000	Travel & Training Expense	13,500.00	4,220.00	17,720.00	50.00	4,220.00	105.00	13,395.00	24	1,353.84
0463.500	Safety Training	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	.00
0465.000	Laundry & Cleaning	7,500.00	.00	7,500.00	623.20	4,384.00	3,116.00	.00	100	3,058.06
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	19.55	.00	110.84	389.16	22	164.06
0471.000	Recruitment Expenditures	800.00	.00	800.00	.00	.00	358.00	442.00	45	501.11
	<i>Contractual Expenses Totals</i>	\$15,192,906.00	(\$15,000.00)	\$15,177,906.00	\$651,515.60	\$536,451.94	\$4,091,442.93	\$10,550,011.13	30%	\$2,668,024.67
	<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	125,000.00	125,000.00	18,776.28	.00	104,569.81	20,430.19	84	.00
0820.000	Worker's Compensation	240,000.00	.00	240,000.00	782.74	.00	3,205.96	236,794.04	1	3,205.96
0830.000	Life Insurance	13,237.00	.00	13,237.00	.00	.00	3,607.06	9,629.94	27	5,463.08
0840.000	Unemployment Ins. NYS	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0860.000	Medical Insurance	2,347,747.00	.00	2,347,747.00	177,828.99	.00	971,286.82	1,376,460.18	41	950,890.89
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	447.89	5,756.11	7	2,311.79
0865.000	Chiropractic Insurance	930.00	.00	930.00	50.00	.00	350.00	580.00	38	.00
	<i>Employee Benefits Totals</i>	\$3,120,728.00	\$125,000.00	\$3,245,728.00	\$197,438.01	\$0.00	\$1,172,542.21	\$2,073,185.79	36%	\$1,082,813.72
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	261,077.00	.00	261,077.00	20,054.92	.00	112,335.16	148,741.84	43	109,624.10
	<i>Employee Benefit - FICA Totals</i>	\$261,077.00	\$0.00	\$261,077.00	\$20,054.92	\$0.00	\$112,335.16	\$148,741.84	43%	\$109,624.10
	<b>EXPENSE TOTALS</b>	\$22,642,243.00	\$0.00	\$22,642,243.00	\$1,183,736.46	\$537,813.38	\$6,950,410.42	\$15,154,019.20	33%	\$5,329,120.93
Fund	<b>GA - Water Board - Sewer Totals</b>	\$22,642,243.00	\$0.00	\$22,642,243.00	\$1,183,736.46	\$537,813.38	\$6,950,410.42	\$15,154,019.20		\$5,329,120.93
	<b>Grand Totals</b>	\$22,642,243.00	\$0.00	\$22,642,243.00	\$1,183,736.46	\$537,813.38	\$6,950,410.42	\$15,154,019.20		\$5,329,120.93



# 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 <b>FGB - Water Board</b>										
EXPENSE										
<i>Contractual Expenses</i>										
0419.599	Undesignated Supplies	4,700.00	.00	4,700.00	550.78	.00	2,715.81	1,984.19	58	1,166.01
0451.000	Consultants	60,000.00	.00	60,000.00	.00	.00	47,317.90	12,682.10	79	4,916.25
0454.000	Attorney Services	40,000.00	.00	40,000.00	3,220.50	.00	7,899.24	32,100.76	20	1,344.00
0459.000	Auditors	28,000.00	.00	28,000.00	.00	.00	26,500.00	1,500.00	95	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	1,134.54	5,915.46	16	.00
<i>Contractual Expenses Totals</i>		\$140,000.00	\$0.00	\$140,000.00	\$3,771.28	\$0.00	\$85,567.49	\$54,432.51	61%	\$33,426.26
<b>EXPENSE TOTALS</b>		\$140,000.00	\$0.00	\$140,000.00	\$3,771.28	\$0.00	\$85,567.49	\$54,432.51	61%	\$33,426.26
Fund <b>FGB - Water Board</b> Totals		\$140,000.00	\$0.00	\$140,000.00	\$3,771.28	\$0.00	\$85,567.49	\$54,432.51		\$33,426.26
Grand Totals		\$140,000.00	\$0.00	\$140,000.00	\$3,771.28	\$0.00	\$85,567.49	\$54,432.51		\$33,426.26





# 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 <b>FA - Water Board - Water</b>										
<b>EXPENSE</b>										
<i>Personnel - Position Control</i>										
0110.000	Biweekly Payroll	2,502,809.00	.00	2,502,809.00	200,074.68	.00	1,045,387.25	1,457,421.75	42	814,657.59
0153.000	Stipend	4,925.00	.00	4,925.00	461.42	.00	2,537.81	2,387.19	52	2,480.14
<i>Personnel - Position Control Totals</i>		<b>\$2,507,734.00</b>	<b>\$0.00</b>	<b>\$2,507,734.00</b>	<b>\$200,536.10</b>	<b>\$0.00</b>	<b>\$1,047,925.06</b>	<b>\$1,459,808.94</b>	<b>42%</b>	<b>\$817,137.73</b>
<i>Personnel Services</i>										
0111.000	Biwkly Comp Differential	.00	.00	.00	.00	.00	.00	.00	+++	1,782.63
0121.000	Weekly Comp Differential	.00	.00	.00	13.78	.00	91.30	(91.30)	+++	16.05
0125.000	Insurance OPT Out	61,479.00	.00	61,479.00	7,566.34	.00	39,629.72	21,849.28	64	26,081.27
0130.000	Temporary Payroll	106,000.00	(597.00)	105,403.00	12,505.22	.00	56,668.77	48,734.23	54	54,356.55
0140.000	Overtime	94,150.00	.00	94,150.00	7,199.51	.00	46,620.16	47,529.84	50	36,759.97
0150.000	Acting Next-In-Rank Pay	.00	.00	.00	.00	.00	.00	.00	+++	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	1,227.75	.00	6,982.28	(6,982.28)	+++	1,244.22
0152.000	Shift Premium Pay	.00	.00	.00	.00	.00	.00	.00	+++	120.11
0155.A	Holiday Contractual Pay	8,500.00	.00	8,500.00	.00	.00	2,899.26	5,600.74	34	1,384.42
0155.000	Holiday Pay	.00	.00	.00	819.38	.00	36,721.98	(36,721.98)	+++	17,562.01
0170.000	Overtime Meals	2,715.00	.00	2,715.00	165.50	.00	991.00	1,724.00	37	946.75
0180.000	Comp. Time Earned	.00	.00	.00	255.38	.00	3,731.94	(3,731.94)	+++	185.94
0181.000	Vacation Pay	.00	.00	.00	2,507.46	.00	18,146.66	(18,146.66)	+++	52,354.55
0182.000	Personal Time	.00	.00	.00	121.64	.00	916.81	(916.81)	+++	1,398.57
0183.000	Compensatory Time Off	.00	.00	.00	5,148.19	.00	65,512.97	(65,512.97)	+++	9,882.02
0184.000	Funeral Leave	.00	.00	.00	.00	.00	2,349.55	(2,349.55)	+++	1,248.98
0186.000	Call-In Time	9,350.00	.00	9,350.00	781.79	.00	4,434.98	4,915.02	47	3,097.16
0189.000	Sick Leave	.00	.00	.00	6,984.23	.00	34,205.20	(34,205.20)	+++	37,865.71
0190.000	Vacation Cash Conversion	12,337.00	.00	12,337.00	.00	.00	.00	12,337.00	0	.00
<i>Personnel Services Totals</i>		<b>\$310,531.00</b>	<b>(\$597.00)</b>	<b>\$309,934.00</b>	<b>\$45,296.17</b>	<b>\$0.00</b>	<b>\$319,902.58</b>	<b>(\$9,968.58)</b>	<b>103%</b>	<b>\$256,564.92</b>
<i>Capital Outlays</i>										
0210.000	Furniture & Furnishings	4,500.00	.00	4,500.00	1,094.81	1,792.00	2,082.39	625.61	86	.00
0230.000	Motor Vehicle Equipment	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0250.000	Other Equipment	30,000.00	(10,000.00)	20,000.00	2,679.39	2,189.61	2,910.12	14,900.27	25	2,064.94
0250.007	Computer Equipment	25,000.00	35,000.00	60,000.00	1,032.96	28,318.75	5,858.96	25,822.29	57	12,204.78
0250.500	Safety Equipment	2,000.00	.00	2,000.00	.00	20.08	1,381.81	598.11	70	.00
<i>Capital Outlays Totals</i>		<b>\$66,500.00</b>	<b>\$25,000.00</b>	<b>\$91,500.00</b>	<b>\$4,807.16</b>	<b>\$32,320.44</b>	<b>\$12,233.28</b>	<b>\$46,946.28</b>	<b>49%</b>	<b>\$14,269.72</b>
<i>Contractual Expenses</i>										
0411.000	Office Supplies	10,200.00	.00	10,200.00	1,097.96	1,315.02	4,877.24	4,007.74	61	1,566.28
0412.000	Uniforms	1,800.00	.00	1,800.00	.00	.00	.00	1,800.00	0	.00
0413.000	Safety Shoes	7,800.00	.00	7,800.00	195.74	.00	2,387.63	5,412.37	31	864.89
0414.000	Automotive-Gas,Oil,Grease	60,000.00	.00	60,000.00	3,240.28	34.59	16,447.18	43,518.23	27	25,855.49
0415.000	Fuel Oil	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	.00



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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	<b>FA - Water Board - Water</b>									
	<b>EXPENSE</b>									
	<i>Contractual Expenses</i>									
0416.000	Consumable Printed Forms	1,000.00	.00	1,000.00	.00	872.35	906.35	(778.70)	178	565.04
0417.000	Tool Allowance	150.00	.00	150.00	.00	.00	35.63	114.37	24	.00
0419.001	Automotive Parts	25,000.00	.00	25,000.00	554.48	.00	7,638.68	17,361.32	31	12,020.94
0419.003	Cleaning/Sanitary	5,000.00	.00	5,000.00	84.48	1,381.49	1,015.11	2,603.40	48	1,626.52
0419.005	Tools & Machine Parts	92,000.00	20,000.00	112,000.00	4,710.71	23,512.72	43,267.99	45,219.29	60	33,785.80
0419.006	Construction/Repair	200,000.00	.00	200,000.00	3,251.28	20,541.88	32,578.52	146,879.60	27	48,688.73
0419.009	Misc Chemicals	633,000.00	.00	633,000.00	51,800.61	110,449.20	271,133.52	251,417.28	60	172,438.09
0419.010	Laboratory	33,000.00	5,000.00	38,000.00	6,408.57	4,790.86	13,163.87	20,045.27	47	10,341.04
0419.599	Undesignated Supplies	6,250.00	.00	6,250.00	48.95	.00	1,676.97	4,573.03	27	2,738.66
0421.001	Phone Extension Chgs	25,000.00	.00	25,000.00	1,851.61	.00	5,567.70	19,432.30	22	7,380.67
0421.002	Wireless Services	15,000.00	.00	15,000.00	1,220.85	.00	7,133.10	7,866.90	48	4,941.15
0422.000	Light & Power	600,000.00	.00	600,000.00	50,036.19	.00	216,729.47	383,270.53	36	200,967.51
0423.000	Water/Sewer	698,000.00	.00	698,000.00	.00	.00	191,331.46	506,668.54	27	155,477.04
0424.000	Gas	25,000.00	.00	25,000.00	2,494.98	.00	25,043.95	(43.95)	100	12,499.50
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	5,248.83	.00	98,041.03	(38,041.03)	163	101,754.85
0440.003	Motor Vehicle Equipment	84,000.00	.00	84,000.00	4,099.18	.00	23,339.57	60,660.43	28	28,479.36
0440.599	Undesignated Leases	1,500.00	.00	1,500.00	106.52	.00	429.54	1,070.46	29	409.21
0442.000	Rental Of Equipment	4,500.00	.00	4,500.00	10.00	.00	805.01	3,694.99	18	1,429.35
0442.003	Motor Vehicle Equip Rentl	5,000.00	.00	5,000.00	458.50	.00	1,834.00	3,166.00	37	1,918.00
0442.599	Undesignated Rentals	4,000.00	.00	4,000.00	214.16	921.80	828.20	2,250.00	44	1,072.93
0444.000	Repair Of Equipment	33,200.00	.00	33,200.00	.00	675.53	2,505.29	30,019.18	10	627.04
0446.000	Computer Services	4,500.00	.00	4,500.00	229.14	.00	1,804.31	2,695.69	40	1,764.86
0446.008	Software Maint/Licenses	335,000.00	(35,000.00)	300,000.00	5,327.41	63,783.27	74,352.14	161,864.59	46	79,389.82
0449.000	Billing & Collection	47,000.00	.00	47,000.00	4,393.02	.00	21,965.10	25,034.90	47	18,856.40
0449.001	Sludge Removal	120,000.00	.00	120,000.00	.00	.00	3,931.31	116,068.69	3	.00
0449.003	Waste Disposal	.00	.00	.00	361.16	1,870.34	1,829.66	(3,700.00)	+++	.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	2,990.00	.00	2,990.00	2,010.00	60	70.00
0449.599	Undesignated Services	837,500.00	(18,230.00)	819,270.00	35,120.38	3,626.98	752,709.64	62,933.38	92	747,834.92
0451.000	Consultants	63,000.00	.00	63,000.00	17,427.43	1,016.74	31,790.75	30,192.51	52	27,060.26
0454.000	Attorney Services	35,000.00	.00	35,000.00	1,062.50	.00	1,758.75	33,241.25	5	3,487.89
0461.000	Postage	30,000.00	.00	30,000.00	16,376.95	.00	19,516.40	10,483.60	65	4,838.91
0463.000	Travel & Training Expense	19,500.00	3,827.00	23,327.00	1,143.05	1,797.00	6,619.21	14,910.79	36	17,815.05
0465.000	Laundry & Cleaning	1,500.00	.00	1,500.00	.00	700.00	.00	800.00	47	474.32
0466.000	Books,Mags. & Memberships	500.00	.00	500.00	.00	.00	.00	500.00	0	287.00
0467.000	Advertising	500.00	.00	500.00	19.55	.00	110.85	389.15	22	164.07
0471.000	Recruitment Expenditures	800.00	.00	800.00	.00	.00	660.00	140.00	82	850.12



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Fund FA - Water Board - Water	<b>EXPENSE</b>									
	<i>Contractual Expenses Totals</i>	\$4,340,200.00	(\$24,403.00)	\$4,315,797.00	\$221,584.47	\$237,289.77	\$1,889,163.76	\$2,189,343.47	49%	\$1,730,341.71
	<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	602.76	.00	2,280.22	222,719.78	1	(10,978.50)
0830.000	Life Insurance	10,515.00	.00	10,515.00	.00	.00	2,749.69	7,765.31	26	4,069.01
0840.000	Unemployment Ins. NYS	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0860.000	Medical Insurance	1,549,847.00	.00	1,549,847.00	115,167.03	.00	620,971.82	928,875.18	40	622,133.63
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	313.65	3,811.35	8	1,550.94
0865.000	Chiropractic Insurance	2,000.00	.00	2,000.00	85.00	.00	745.00	1,255.00	37	635.00
	<i>Employee Benefits Totals</i>	\$2,064,492.00	\$0.00	\$2,064,492.00	\$115,854.79	\$0.00	\$671,597.71	\$1,392,894.29	33%	\$677,881.08
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	220,451.00	.00	220,451.00	18,368.12	.00	102,348.36	118,102.64	46	76,542.87
	<i>Employee Benefit - FICA Totals</i>	\$220,451.00	\$0.00	\$220,451.00	\$18,368.12	\$0.00	\$102,348.36	\$118,102.64	46%	\$76,542.87
	<b>EXPENSE TOTALS</b>	\$9,509,908.00	\$0.00	\$9,509,908.00	\$606,446.81	\$269,610.21	\$4,043,170.75	\$5,197,127.04	45%	\$3,572,738.03
Fund FA - Water Board - Water	<b>Totals</b>	\$9,509,908.00	\$0.00	\$9,509,908.00	\$606,446.81	\$269,610.21	\$4,043,170.75	\$5,197,127.04		\$3,572,738.03
	<b>Grand Totals</b>	\$9,509,908.00	\$0.00	\$9,509,908.00	\$606,446.81	\$269,610.21	\$4,043,170.75	\$5,197,127.04		\$3,572,738.03



# Revenue Budget Performance Report

Fiscal Year to Date 05/31/23

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	<b>FA - Water Board - Water</b>									
	<b>REVENUE</b>									
	<i>Departmental Income</i>									
2122.001	Visual Inspections	50,000.00	.00	50,000.00	5,042.50	.00	17,742.50	32,257.50	35	22,452.50
2140.001	District 1	2,101,006.00	.00	2,101,006.00	856.00	.00	979,648.16	1,121,357.84	47	339,721.52
2140.002	District 2	2,546,082.00	.00	2,546,082.00	596,775.94	.00	1,139,814.91	1,406,267.09	45	547,716.00
2140.003	District 3	1,909,562.00	.00	1,909,562.00	927.81	.00	456,994.74	1,452,567.26	24	144,143.96
2140.004	Non-Resident	42,000.00	.00	42,000.00	6,439.86	.00	19,443.48	22,556.52	46	16,827.03
2140.005	Industrial	3,591,522.00	.00	3,591,522.00	.00	.00	1,150,182.22	2,441,339.78	32	278,032.34
2140.006	Industrial SIU	3,189,405.00	.00	3,189,405.00	.00	.00	1,284,615.87	1,904,789.13	40	691,496.27
2140.008	Hydrant Usage	6,000.00	.00	6,000.00	479.36	.00	815.53	5,184.47	14	508.35
2140.599	Miscellaneous Departmental Incom	5,000.00	.00	5,000.00	500.00	.00	1,850.00	3,150.00	37	1,000.00
2141.000	Allowance for Unpaid Trfd	(125,000.00)	.00	(125,000.00)	.00	.00	18,392.27	(143,392.27)	-15	19,762.63
2144.003	Fire Service	91,000.00	.00	91,000.00	.00	.00	.00	91,000.00	0	.00
2144.005	Service Charge	455,000.00	.00	455,000.00	32,570.30	.00	200,954.01	254,045.99	44	200,544.20
2144.006	Lab Analysis	35,000.00	.00	35,000.00	1,970.50	.00	10,708.57	24,291.43	31	10,290.00
2144.008	Missing Meter Charge	25,000.00	.00	25,000.00	2,673.50	.00	12,551.50	12,448.50	50	7,939.50
2144.009	Mtr Install/Reinstall/Reactivate	5,000.00	.00	5,000.00	375.00	.00	1,900.00	3,100.00	38	1,875.00
2144.010	Final Meter Read/Inspect	18,000.00	.00	18,000.00	1,400.00	.00	5,775.00	12,225.00	32	7,475.00
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	155.00	.00	3,235.00	4,265.00	43	2,915.00
2148.001	District 1	78,928.00	.00	78,928.00	.00	.00	38,496.97	40,431.03	49	33,615.44
2148.002	District 2	49,005.00	.00	49,005.00	15,367.43	.00	24,222.75	24,782.25	49	18,053.11
2148.003	District 3	65,561.00	.00	65,561.00	(14.25)	.00	36,796.11	28,764.89	56	26,299.72
2148.004	Non-Resident	2,178.00	.00	2,178.00	208.16	.00	365.17	1,812.83	17	182.73
2148.005	Industrial	16,549.00	.00	16,549.00	.00	.00	12,038.19	4,510.81	73	6,626.79
2148.006	Industrial SIU	7,638.00	.00	7,638.00	.00	.00	.00	7,638.00	0	.00
2148.599	Penalty - Miscellaneous	4,460.00	.00	4,460.00	.03	.00	.15	4,459.85	0	1.38
	<i>Departmental Income Totals</i>	<b>\$14,176,696.00</b>	<b>\$0.00</b>	<b>\$14,176,696.00</b>	<b>\$665,727.14</b>	<b>\$0.00</b>	<b>\$5,416,543.10</b>	<b>\$8,760,152.90</b>	<b>38%</b>	<b>\$2,377,478.47</b>
	<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>	<b>\$230,102.00</b>	<b>\$0.00</b>	<b>\$230,102.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$230,102.00</b>	<b>0%</b>	<b>\$0.00</b>
	<i>Use Of Money &amp; Property</i>									
2401.000	Interest Earnings	25,000.00	.00	25,000.00	16,337.38	.00	113,244.97	(88,244.97)	453	(3,008.41)
	<i>Use Of Money &amp; Property Totals</i>	<b>\$25,000.00</b>	<b>\$0.00</b>	<b>\$25,000.00</b>	<b>\$16,337.38</b>	<b>\$0.00</b>	<b>\$113,244.97</b>	<b>(\$88,244.97)</b>	<b>453%</b>	<b>(\$3,008.41)</b>
	<i>Licenses And Permits</i>									
2550.006	Cellular Towers	230,000.00	.00	230,000.00	16,085.65	.00	80,281.18	149,718.82	35	91,652.30
2590.004	Hydrant Permits & Rentals	12,000.00	.00	12,000.00	926.57	.00	2,652.21	9,347.79	22	2,988.32
	<i>Licenses And Permits Totals</i>	<b>\$242,000.00</b>	<b>\$0.00</b>	<b>\$242,000.00</b>	<b>\$17,012.22</b>	<b>\$0.00</b>	<b>\$82,933.39</b>	<b>\$159,066.61</b>	<b>34%</b>	<b>\$94,640.62</b>
	<i>Sale Of Prop/Cmp For Loss</i>									
2650.000	Sale Of Scrap	10,000.00	.00	10,000.00	.00	.00	2,394.89	7,605.11	24	9,348.68



# Revenue Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	<b>FA - Water Board - Water</b>									
	<b>REVENUE</b>									
	<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>	<b>\$12,723.00</b>	<b>\$0.00</b>	<b>\$12,723.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,394.89</b>	<b>\$10,328.11</b>	<b>19%</b>	<b>\$9,348.68</b>
	<i>Misc Local Sources</i>									
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	.00	.00	(1,454.50)	1,454.50	+++	1,124.55
2770.001	NSF Check Charge	8,000.00	.00	8,000.00	805.00	.00	3,955.00	4,045.00	49	2,975.00
2770.599	Undesignated	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	6,144.16
	<i>Misc Local Sources Totals</i>	<b>\$13,000.00</b>	<b>\$0.00</b>	<b>\$13,000.00</b>	<b>\$805.00</b>	<b>\$0.00</b>	<b>\$2,500.50</b>	<b>\$10,499.50</b>	<b>19%</b>	<b>\$10,243.71</b>
	<i>Interfund Revenues</i>									
2801.GA	Interfd Rev WtrBd-Sewr	.00	.00	.00	.00	.00	191,331.46	(191,331.46)	+++	155,477.04
	<i>Interfund Revenues Totals</i>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$191,331.46</b>	<b>(\$191,331.46)</b>	<b>+++</b>	<b>\$155,477.04</b>
	<b>REVENUE TOTALS</b>	<b>\$14,699,521.00</b>	<b>\$0.00</b>	<b>\$14,699,521.00</b>	<b>\$699,881.74</b>	<b>\$0.00</b>	<b>\$5,808,948.31</b>	<b>\$8,890,572.69</b>	<b>40%</b>	<b>\$2,644,180.11</b>
Fund	<b>FA - Water Board - Water Totals</b>	<b>\$14,699,521.00</b>	<b>\$0.00</b>	<b>\$14,699,521.00</b>	<b>\$699,881.74</b>	<b>\$0.00</b>	<b>\$5,808,948.31</b>	<b>\$8,890,572.69</b>		<b>\$2,644,180.11</b>



# Revenue Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	<b>FGA - Water Authority</b>									
	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)
	<b>REVENUE TOTALS</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	(\$1,593,255.15)
Fund	<b>FGA - Water Authority Totals</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		(\$1,593,255.15)



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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	<b>GA - Water Board - Sewer</b>									
	<b>REVENUE</b>									
	<i>Departmental Income</i>									
2120.001	District 1	2,732,467.00	.00	2,732,467.00	1,134.75	.00	1,304,055.52	1,428,411.48	48	455,269.87
2120.002	District 2	3,329,002.00	.00	3,329,002.00	794,193.04	.00	1,514,607.94	1,814,394.06	45	728,996.16
2120.003	District 3	2,504,700.00	.00	2,504,700.00	1,228.77	.00	607,828.48	1,896,871.52	24	189,758.89
2120.005	Industrial CSIRU	5,079,433.00	.00	5,079,433.00	.00	.00	1,666,965.90	3,412,467.10	33	341,782.97
2120.006	Industrial SIU	10,438,936.00	.00	10,438,936.00	1,282,027.07	.00	4,898,745.45	5,540,190.55	47	2,527,119.64
2120.008	Hydrant Usage	10,000.00	.00	10,000.00	634.51	.00	1,079.54	8,920.46	11	672.19
2120.102	Town Of Niagara	1,098,067.00	.00	1,098,067.00	.00	.00	432,127.55	665,939.45	39	294,230.23
2122.001	Visual Inspections	.00	.00	.00	.00	.00	.00	.00	+++	(180.00)
2122.002	Dye Tests	50,000.00	.00	50,000.00	5,042.50	.00	17,642.50	32,357.50	35	22,632.50
2128.001	District 1	98,024.00	.00	98,024.00	.00	.00	51,309.98	46,714.02	52	44,334.35
2128.002	District 2	70,017.00	.00	70,017.00	20,296.31	.00	31,978.95	38,038.05	46	19,394.03
2128.003	District 3	86,948.00	.00	86,948.00	(18.82)	.00	48,443.44	38,504.56	56	34,832.75
2128.005	Industrial	19,095.00	.00	19,095.00	.00	.00	17,754.66	1,340.34	93	9,769.21
2128.006	Industrial SIU	20,368.00	.00	20,368.00	4,250.00	.00	5,725.72	14,642.28	28	8,856.81
2141.000	Allowance for Unpaid Trfd	(125,000.00)	.00	(125,000.00)	.00	.00	23,103.89	(148,103.89)	-18	26,851.73
	<i>Departmental Income Totals</i>	\$25,412,057.00	\$0.00	\$25,412,057.00	\$2,108,788.13	\$0.00	\$10,621,369.52	\$14,790,687.48	42%	\$4,704,321.33
	<i>Use Of Money &amp; Property</i>									
2401.000	Interest Earnings	25,000.00	.00	25,000.00	16,337.38	.00	113,244.97	(88,244.97)	453	(3,008.41)
	<i>Use Of Money &amp; Property Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$16,337.38	\$0.00	\$113,244.97	(\$88,244.97)	453%	(\$3,008.41)
	<i>Licenses And Permits</i>									
2590.006	SIU 5-Yr Permits	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	1,000.00
	<i>Licenses And Permits Totals</i>	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	0%	\$1,000.00
	<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	448.50	4,551.50	9	2,937.47
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$448.50	\$4,551.50	9%	\$2,937.47
	<i>Misc Local Sources</i>									
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	.00	.00	(12,987.36)	12,987.36	+++	2,467.98
2770.599	Undesignated	25,000.00	.00	25,000.00	100.00	.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	\$100.00	\$0.00	\$8,669.98	\$16,330.02	35%	\$19,866.26
	<i>Interfund Revenues</i>									
2801.F	Interfd Rev Fr Water	.00	.00	.00	.00	.00	251,118.35	(251,118.35)	+++	170,571.16
	<i>Interfund Revenues Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$251,118.35	(\$251,118.35)	+++	\$170,571.16
	<b>REVENUE TOTALS</b>	\$25,472,557.00	\$0.00	\$25,472,557.00	\$2,125,225.51	\$0.00	\$10,994,851.32	\$14,477,705.68	43%	\$4,895,687.81
Fund	<b>GA - Water Board - Sewer Totals</b>	\$25,472,557.00	\$0.00	\$25,472,557.00	\$2,125,225.51	\$0.00	\$10,994,851.32	\$14,477,705.68		\$4,895,687.81



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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	<b>VFG - Plant Fund</b>									
	<b>REVENUE</b>									
	<i>Use Of Money &amp; Property</i>									
2401.000	Interest Earnings	700,000.00	.00	700,000.00	93,016.31	.00	428,361.76	271,638.24	61	188,884.38
	<i>Use Of Money &amp; Property Totals</i>	<b>\$700,000.00</b>	<b>\$0.00</b>	<b>\$700,000.00</b>	<b>\$93,016.31</b>	<b>\$0.00</b>	<b>\$428,361.76</b>	<b>\$271,638.24</b>	<b>61%</b>	<b>\$188,884.38</b>
	<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>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>+++</b>	<b>\$16,250.60</b>
	<i>Proceeds Of Obligations</i>									
4990.000	Grant Revenue	.00	.00	.00	.00	.00	.00	.00	+++	272,953.75
	<i>Proceeds Of Obligations Totals</i>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>+++</b>	<b>\$272,953.75</b>
	<b>REVENUE TOTALS</b>	<b>\$700,000.00</b>	<b>\$0.00</b>	<b>\$700,000.00</b>	<b>\$93,016.31</b>	<b>\$0.00</b>	<b>\$428,361.76</b>	<b>\$271,638.24</b>	<b>61%</b>	<b>\$478,088.73</b>
	Fund <b>VFG - Plant Fund</b> Totals	<b>\$700,000.00</b>	<b>\$0.00</b>	<b>\$700,000.00</b>	<b>\$93,016.31</b>	<b>\$0.00</b>	<b>\$428,361.76</b>	<b>\$271,638.24</b>		<b>\$478,088.73</b>
	Grand Totals	<b>\$40,872,078.00</b>	<b>\$0.00</b>	<b>\$40,872,078.00</b>	<b>\$2,918,123.56</b>	<b>\$0.00</b>	<b>\$17,232,161.39</b>	<b>\$23,639,916.61</b>		<b>\$6,424,701.50</b>



**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	1,281,584.64	-	(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
		<b>Totals</b>	<b>13,689,615.59</b>	<b>4,266,717.90</b>	<b>(5,776,821.73)</b>	<b>-</b>	<b>(1,510,103.83)</b>	<b>12,179,511.76</b>	<b>15,486,395.37</b>

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	831,085.27
	X4445	Grants	9,968.74	-	-	-	-	9,968.74	588,812.22
		<b>Totals</b>	<b>12,179,511.76</b>	<b>2,329,008.04</b>	<b>(2,412,664.82)</b>	<b>0.00</b>	<b>(83,656.78)</b>	<b>12,095,854.98</b>	<b>12,304,266.72</b>

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	1,266,092.87	810,472.87
	X4445	Grants	9,968.74	-	-	-	-	9,968.74	1,800,665.70
		<b>Totals</b>	<b>12,095,854.98</b>	<b>2,267,254.70</b>	<b>(2,875,370.64)</b>	<b>-</b>	<b>(608,115.94)</b>	<b>11,487,739.04</b>	<b>12,986,324.57</b>

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	6,406,191.73
	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	1,266,092.87	-	(2,747,375.04)	2,583,311.55	(164,063.49)	1,102,029.38	832,948.86
	X4445	Grants	9,968.74	-	-	-	-	9,968.74	650.70
		<b>Totals</b>	<b>11,487,739.04</b>	<b>3,665,966.03</b>	<b>(3,301,641.13)</b>	<b>-</b>	<b>364,324.90</b>	<b>11,852,063.94</b>	<b>12,848,761.91</b>

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	14,900.70
		<b>Totals</b>	<b>11,852,063.94</b>	<b>2,701,110.69</b>	<b>(2,051,192.76)</b>	<b>(0.00)</b>	<b>649,917.93</b>	<b>12,501,981.87</b>	<b>13,955,944.09</b>

**Wilmington Trust**

**BANK BALANCES-FY 2022**

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
JANUARY	X3250	Debt Service	7,736,729.24	515,620.29	(586,441.40)	26,638.40	(44,182.71)	7,692,546.53
	X3251	Construction	877.47	-	-	2.76	2.76	880.23
	X3252	Debt Service Reserve	7,123,949.38	-	-	26,713.75	26,713.75	7,150,663.13
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	916,276.56	101,621.42	(914,592.70)	1,770.90	(811,200.38)	105,076.18
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	156,507.22	10,506,458.18	(704,638.57)	21,048.29	9,822,867.90	9,979,375.12
	<b>Totals</b>		<b>15,960,039.11</b>	<b>11,123,699.89</b>	<b>(2,205,672.67)</b>	<b>76,174.10</b>	<b>8,994,201.32</b>	<b>24,954,240.43</b>

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
FEBRUARY	X3250	Debt Service	7,692,546.53	515,620.29	-	26,287.33	541,907.62	8,234,454.15
	X3251	Construction	880.23	-	-	2.69	2.69	882.92
	X3252	Debt Service Reserve	7,150,663.13	-	-	24,705.02	24,705.02	7,175,368.15
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	105,076.18	-	-	320.74	320.74	105,396.92
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	9,979,375.12	-	(1,488,476.76)	28,515.38	(1,459,961.38)	8,519,413.74
	<b>Totals</b>		<b>24,954,240.43</b>	<b>515,620.29</b>	<b>(1,488,476.76)</b>	<b>79,831.16</b>	<b>(893,025.31)</b>	<b>24,061,215.12</b>

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
MARCH	X3250	Debt Service	8,234,454.15	515,620.29	-	32,411.31	548,031.60	8,782,485.75
	X3251	Construction	882.92	-	-	3.07	3.07	885.99
	X3252	Debt Service Reserve	7,175,368.15	-	-	27,462.69	27,462.69	7,202,830.84
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	105,396.92	80,735.84	-	647.97	81,383.81	186,780.73
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	8,519,413.74	-	(327,236.85)	28,754.58	(298,482.27)	8,220,931.47
	<b>Totals</b>		<b>24,061,215.12</b>	<b>596,356.13</b>	<b>(327,236.85)</b>	<b>89,279.62</b>	<b>358,398.90</b>	<b>24,419,614.02</b>

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
APRIL	X3250	Debt Service	8,782,485.75	1,035,740.58	(4,500.00)	33,905.64	1,065,146.22	9,847,631.97
	X3251	Construction	885.99	3.12	-	-	3.12	889.11
	X3252	Debt Service Reserve	7,202,830.84	-	-	26,739.73	26,739.73	7,229,570.57
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	186,780.73	182,357.26	-	1,000.43	183,357.69	370,138.42
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	8,220,931.47	-	(338,712.21)	28,414.34	(310,297.87)	7,910,633.60
	<b>Totals</b>		<b>24,419,614.02</b>	<b>1,218,100.96</b>	<b>(343,212.21)</b>	<b>90,060.14</b>	<b>964,948.89</b>	<b>25,384,562.91</b>

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
MAY	X3250	Debt Service	9,847,631.97	-	(261,520.44)	37,039.26	(224,481.18)	9,623,150.79
	X3251	Construction	889.11	-	-	3.37	3.37	892.48
	X3252	Debt Service Reserve	7,229,570.57	-	-	27,803.48	27,803.48	7,257,374.05
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	370,138.42	-	-	1,403.73	1,403.73	371,542.15
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	7,910,633.60	-	(1,381,847.15)	26,763.78	(1,355,083.37)	6,555,550.23
	<b>Totals</b>		<b>25,384,562.91</b>	<b>-</b>	<b>(1,643,367.59)</b>	<b>93,013.62</b>	<b>(1,550,353.97)</b>	<b>23,834,208.94</b>

## WEALTH ADVISORS- 2643

### Treasury Reconciliation FY 2023

<u>MONTH</u>	<u>STARTING VALUE</u>	<u>DEPOSITS/WITHDRAWALS</u>	<u>TRANSFERS</u>	<u>CHANGE IN VALUE</u>	<u>MONTH ENDING VALUE</u>	<u>PY MONTH ENDING VALUE</u>
JAN	15,227,145.81	(25,383.34)	-	53,171.98	15,254,934.45	15,436,824.17
FEB	15,254,934.45	(26,552.96)	-	(7,432.01)	15,220,949.48	15,433,352.18
MAR	15,220,949.48	(46,834.27)	-	129,939.40	15,304,054.61	15,430,135.70
APR	15,304,054.61	(51,111.64)	-	18,135.81	15,271,078.78	15,424,553.53
MAY	15,271,078.78	(27,208.21)	-	32,674.76	15,276,545.33	15,421,170.00
JUN	15,276,545.33	-	-	-	15,276,545.33	15,397,568.19
JUL	15,276,545.33	-	-	-	15,276,545.33	15,398,795.06
AUG	15,276,545.33	-	-	-	15,276,545.33	15,322,422.45
SEP	15,276,545.33	-	-	-	15,276,545.33	15,233,218.27
OCT	15,276,545.33	-	-	-	15,276,545.33	15,174,647.51
NOV	15,276,545.33	-	-	-	15,276,545.33	15,229,644.66
DEC	15,276,545.33	-	-	-	15,276,545.33	15,227,145.81
FY TOTAL		(177,090.42)	-	226,489.94		

NFWB Live  
**Budget Amendments Report**  
 From Date: 5/1/2023 - To Date: 5/31/2023

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: 5/1/2023		\$40,000.00
	05/02/2023	2023-00001468	TRANSFER FOR LAB EQUIPMENT	\$0.00	\$5,000.00	\$35,000.00
	05/31/2023	2023-00001851	TRANSFER FOR ADDITIONAL FUNDS IN TOOLS & MACHINE PARTS	\$0.00	\$5,000.00	\$30,000.00
				\$0.00	\$10,000.00	\$30,000.00
Sub Department: 0000 . Totals:				\$0.00	\$10,000.00	
Department: 1990 Contingency Account Totals:				\$0.00	\$10,000.00	
Department: 8145 Laboratory						
Sub Department: 5210 Water Quality Lab						
0419.010 - Laboratory				Amended Balance as of: 5/1/2023		\$33,000.00
	05/02/2023	2023-00001468	TRANSFER FOR LAB EQUIPMENT	\$5,000.00	\$0.00	\$38,000.00
				\$5,000.00	\$0.00	\$38,000.00
Sub Department: 5210 Water Quality Lab Totals:				\$5,000.00	\$0.00	
Department: 8145 Laboratory Totals:				\$5,000.00	\$0.00	
Department: 8310 Water						
Sub Department: 6350 Engineering						
0130.000 - Temporary Payroll				Amended Balance as of: 5/1/2023		\$25,000.00
	05/24/2023	2023-00001770	TRANSFER FOR TRAINING CONFERENCE	\$0.00	\$597.00	\$24,403.00
				\$0.00	\$597.00	\$24,403.00
0463.000 - Travel & Training Expense				Amended Balance as of: 5/1/2023		\$1,000.00
	05/24/2023	2023-00001770	TRANSFER FOR TRAINING CONFERENCE	\$597.00	\$0.00	\$4,827.00
				\$597.00	\$0.00	\$1,597.00
Sub Department: 6350 Engineering Totals:				\$597.00	\$597.00	
Department: 8310 Water Totals:				\$597.00	\$597.00	

NFWB Live  
**Budget Amendments Report**  
 From Date: 5/1/2023 - To Date: 5/31/2023

Account	G/L Date	Journal	Description	Increases	Decreases	Amended Balance
Fund: FA Water Board - Water						
Department: 8330 Purification						
Sub Department: 0200 Maintenance						
0250.000 - Other Equipment				Amended Balance as of: 5/1/2023		\$30,000.00
	05/31/2023	2023-00001851	TRANSFER FOR ADDITIONAL FUNDS IN TOOLS & MACHINE PARTS	\$0.00	\$10,000.00	\$20,000.00
				\$0.00	\$10,000.00	\$20,000.00
0419.005 - Tools & Machine Parts				Amended Balance as of: 5/1/2023		\$65,000.00
	05/31/2023	2023-00001851	TRANSFER FOR ADDITIONAL FUNDS IN TOOLS & MACHINE PARTS	\$20,000.00	\$0.00	\$85,000.00
				\$20,000.00	\$0.00	\$85,000.00
0449.599 - Undesignated Services				Amended Balance as of: 5/1/2023		\$25,000.00
	05/31/2023	2023-00001851	TRANSFER FOR ADDITIONAL FUNDS IN TOOLS & MACHINE PARTS	\$0.00	\$5,000.00	\$20,000.00
				\$0.00	\$5,000.00	\$20,000.00
Sub Department: 0200 Maintenance Totals:				\$20,000.00	\$15,000.00	
Department: 8330 Purification Totals:				\$20,000.00	\$15,000.00	
<b>Fund Totals: Water Board - Water</b>				\$25,597.00	\$25,597.00	
<b>Grand Totals:</b>				\$25,597.00	\$25,597.00	

BANK PAID DATE	Req #	Invoice Date	PP # of #	VENDOR	Project Name	DESCRIPTION	INVOICE	AMOUNT	CIP FUNDING ACCOUNT
5/5/2023	2023-085	4/27/2023	1	4th Generation	18th Street Water Main Replacment	18th Street Water Main Replacment	1	\$ 729,812.80	W-10
5/5/2023	2023-086	2/13/2023	N/A	Mollenberg-Betz	Chiller Relocation	Plant Piping/Chiller Relocation	57147/58434	\$ 12,469.65	WWTP-7
5/15/2023	2023-087	1/31/2023	2,3,4	DV Brown & Associates, Inc.	WTP HVAC Improvements	WTP HVAC Improvements	19843/19953/00045	\$ 154,280.00	WTP-6.3
5/15/2023	2023-088	2/23/2023	1	AECOM	Consent Order Services	OEM	2000725967	\$ 44,799.00	C-5
5/15/2023	2023-089	4/11/2023	18	Hohl Industrial	Basin Modifications	Construction	179324-18	\$ 18,192.50	WWTP-1
5/26/2023	2023-091	1/26/2023	N/A	Vivo Technologies, LLC	WTP Conference Room	Security Equipment	INV-0542	\$ 4,890.16	WTP-6
5/26/2023	2023-092	4/30/2023	23	CIR Electric	Basin Modifications-Phase 4A	Electrical work	46818	\$ 5,323.81	WWTP-1
5/26/2023	2023-093	1/31/2023	4	John W. Danforth	Exterior Piping Improvements	Construction	PB110625	\$ 226,972.95	WWTP-11G
5/26/2023	2023-094	5/5/2023	19	Hohl Industrial	Basin Modifications	Construction	179324-19	\$ 102,109.80	WWTP-1
5/26/2023	2023-095	5/15/2023	1	Mark Cerrone Inc	10 inch SS Repair	8214 Lindberg-491 82nd Street	1	\$ 17,684.25	S-8
5/26/2023	2023-096	5/15/2023	2	Mark Cerrone Inc	10 inch SS Repair	8214 Lindberg-491 82nd Street	2	\$ 65,312.23	S-8
								\$ 1,381,847.15	



## Monthly O&M Report For the Month of May 2023

### 1. Treatment & Plant Maintenance

#### 1.1. Water – Robert Rowe, updated 06/16/2023.

#### OPERATIONS AND MAINTENANCE

Total water production for the month of May was 612 million gallons. The average daily water production was 19.7 million gallons. The plant data summary table is included below for your reference.

#### 2023 TOTALS AND AVERAGES

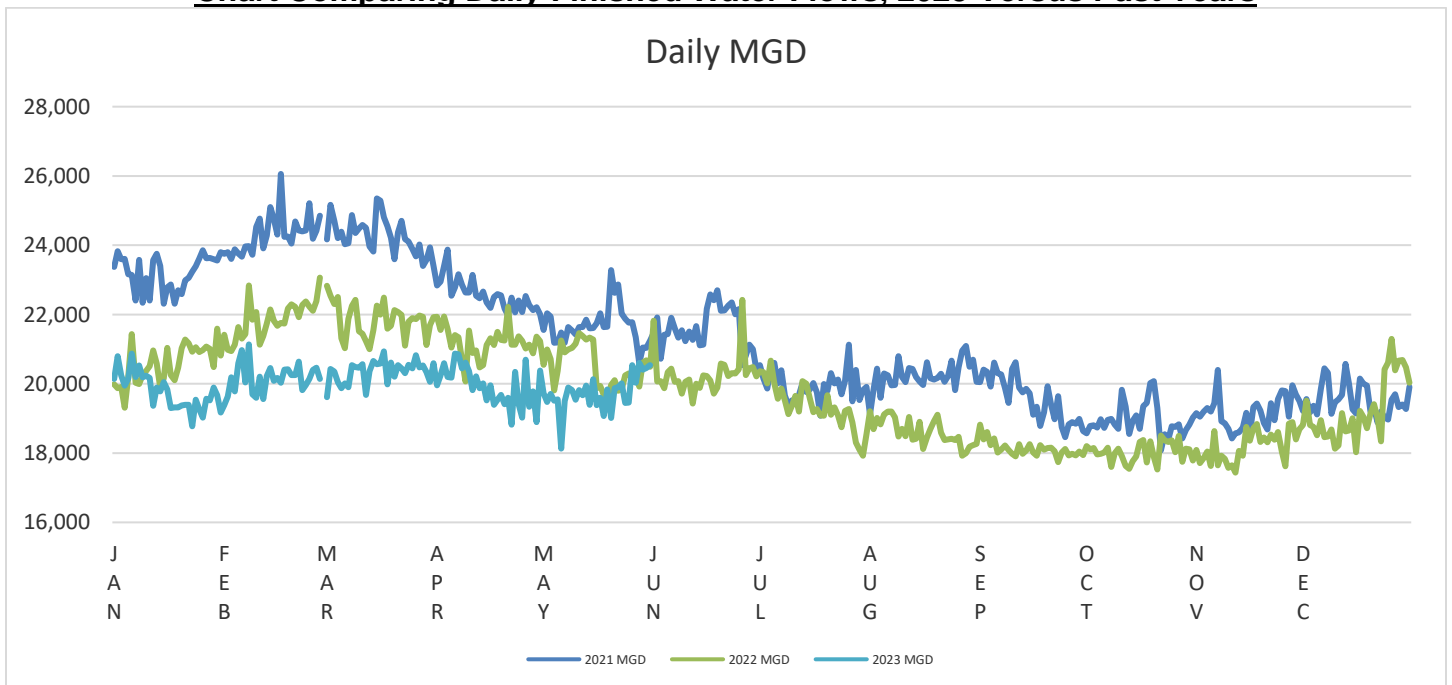
	R/W	PRE CL2	PACL	H2SiF6	PO4	POST CL2	F/W 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	612909	7237	154400	15124	1634	3720	19771
FEB	564652	6502	120100	14151	1547	3353	20166
MAR	630959	6898	138000	15821	1742	3980	20354
APR	598023	7137	122000	14989	1624	3782	19934
MAY	611999	7730	105200	15865	1940	4054	19742
JUN							
JUL							
AUG							
SEP							
OCT							
NOV							
DEC							
<b>TOTAL</b>	<b>3018542</b>	<b>35504</b>	<b>639700</b>	<b>75950</b>	<b>8487</b>	<b>18889</b>	<b>99967</b>



**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
<b>TOTAL</b>	<b>7229800</b>	<b>90328</b>	<b>1316800</b>	<b>181958</b>	<b>19157</b>	<b>46026</b>	<b>237844</b>

**Chart Comparing Daily Finished Water Flows, 2023 Versus Past Years**







**2023 ANALYTICAL RESULTS**

	RAW TURB NTU	RAW pH	PRE Cl2 RES.mg/l	POST Cl2 RES.mg/l	EFF TURB NTU	EFF pH	F. RES mg/l
<b>JAN</b>	19.3	8.0	0.58	1.24	0.043	7.5	0.67
<b>FEB</b>	14.7	8.1	0.57	1.24	0.047	7.5	0.67
<b>MAR</b>	8.0	8.1	0.56	1.24	0.031	7.6	0.67
<b>APR</b>	6.1	8.0	0.55	1.24	0.038	7.4	0.71
<b>MAY</b>	1.4	8.0	0.53	1.25	0.037	7.5	0.72
<b>JUN</b>							
<b>JUL</b>							
<b>AUG</b>							
<b>SEP</b>							
<b>OCT</b>							
<b>NOV</b>							
<b>DEC</b>							
<b>AVG</b>	9.9	8.0	0.56	1.24	0.039	7.5	0.69

**Operations and Maintenance Highlights**

Operations welcomes our new Operator Trainee, Joe Louis.

Freeze Thaw Bed #1 has been cleaned of solids, and with the help of Mike Eagler and his crew the damaged areas of the liner have been opened up for inspection. The liner is scheduled for repairs week of June 19<sup>th</sup>.

High Lift Pump #3 has been repaired and tested, this is now back in normal service rotation.

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\*



**Wastewater – Dennis Kirkland, Acting Chief Operator- updated 06/13/23**

May 2023

**Sampling Notes** - None

**Project #1 (Sedimentation Basins and Screening)** Sed basin #5 is majority done other than a few punch-list items and SCADA incorporations. The level sensor, floating baffle. The sprocket motion monitor was installed on both Sed Basin #4 and #5. Hohl took over Sed Basin #3 and has dismantled all the equipment and now building the forms for concrete.

**Project #2 (GPS)** This project is 99% done just a few final things paperwork wise that need to be finalized. We received the O&M binders and flash drive along with it, they are filed away in the library.

**Project #3 (Poly, Grit Conveyor, BFP (Belt Filter Press) Controls)** The BFP portion is held up on materials and approvals of change orders. The Grit conveyor is operational and the shoots for the screw are installed. Control units for the final two poly systems are being wired in and about to be installed. Floor drains are cored out. NFWB personnel to install overflow piping and drain lines.

**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.

**Project #7 (HVAC)** Work is just about complete at the facility. We had some necessary changes that needed to be made that are now since been completed. The control and monitoring P.C. has been set up and the program is being installed and fine-tuned for our system and the training schedule is being set up with NFWB personnel and Stark Tech.

**Project #9 & #11 (Inside/Outside Piping)** Project #9 is completed. Danforth finished all the replacement valves in the thickened sludge building and all the temporary piping is set up in the basement of the facility. Project 11 is completed as well, just need to wait for spring so our OSM crew could rake and seed the grass and put in the driveway again. All the piping in the ground will all be GPS as well.

**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.

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														
July														
August														
September														
October														
November														
December														
<b>Totals</b>	<b>27.35</b>	<b>42.81</b>	<b>13.63</b>	<b>1.6</b>	<b>6.5</b>	<b>6793.0</b>	<b>1844.0</b>	<b>6427.0</b>	<b>11297.0</b>	<b>98700</b>	<b>208.6</b>	<b>0</b>	<b>882865</b>	<b>114.8</b>

**Explanation of data abbreviations:**

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

**2021 Data for Comparison Purposes**

WASTEWATER TREATMENT PLANT OPERATING DATA														
2021	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	32.12	41.31	13.50	2.2	0.3	2421.0	643.0	3664.0	4398.0	27380	121.8	0	367350	18.8
February	23.60	43.20	12.12	1.8	0.6	1721.0	518.0	2391.0	3107.0	19700	45.7	0	424560	12.0
March	24.32	45.57	12.00	2.0	0.7	2805.0	816.0	3397.0	3430.0	21380	79.0	0	301700	41.2
April	24.18	45.25	12.28	1.8	0.7	2150.0	582.0	2800.0	3335.0	22160	86.1	0	478895	26.0
May	20.59	42.66	11.12	1.6	0.8	1674.0	463.0	2334.0	3345.0	22500	69.8	0	697120	46.4
June	20.69	41.20	11.28	1.6	0.7	1735.0	524.0	2641.0	3363.0	21800	67.8	810	763300	65.3
July	26.76	48.23	12.75	1.4	6.1	1516.0	455.0	2544.0	3629.0	24780	55.7	6140	711170	15.9
August	19.49	36.87	11.21	1.3	0.4	1544.0	440.0	2846.0	3368.0	21420	91.6	0	739870	15.6
September	24.36	43.10	12.14	1.9	0.7	1775.0	533.0	2943.0	3931.0	24840	100.1	0	817405	23.5
October	25.66	44.13	12.74	1.9	2.2	1281.0	394.0	1753.0	3854.0	25100	82.4	0	744630	15.8
November	24.03	35.73	12.71	2.0	1.0	1624.0	470.0	1899.0	3573.0	23360	77.6	0	431430	11.0
December	25.02	35.86	13.47	1.7	0.5	1418.0	409.0	1351.0	3470.0	23660	42.9	0	288885	14.4
<b>Totals</b>	<b>24.24</b>	<b>41.93</b>	<b>12.28</b>	<b>1.8</b>	<b>14.7</b>	<b>21664.0</b>	<b>6247.0</b>	<b>30563.0</b>	<b>42803.0</b>	<b>278080</b>	<b>920.5</b>	<b>6950</b>	<b>6766315</b>	<b>305.9</b>



**2.1. Sewer Collection & Water Distribution Michael Eagler, updated 06/8/2023**

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										
July										
August										
September										
October										
November										
December										
<b>Totals</b>										

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																
July																
August																
September																
October																
November																
December																
<b>Totals</b>	25	40		19	12	31	8									



### **3. Analytical Services**

#### **3.1 Water Laboratory – Jordan Boyd, updated 6/12/2023**

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

- Monthly collection for the Distribution System was conducted in May. 60 Samples for Free Chlorine, Turbidity, Phosphate, Fluoride, Standard Plate Count & Coliform. Those results were satisfactory and were within reporting limits.
- Monthly sampling for TOC, DOC & UV254 on both finished and source water were collected in May. All samples were in compliance.
- Quarterly Trihalomethanes and Haloacetic Acids samples were collected in May 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 May.
- One community complaints were sampled in May. No water main breaks were sampled.
- The monthly SPDES sample collected from the freeze thaw beds was within normal limits for May. Chloroform and Dichlorobromomethane were sampled in May according to the new SPDES permit established for 2023.
- Samples analyzed for 2023: 5,542.

##### **3. Laboratory Contract Analysis**

- The Chemistry Laboratory Analyzed 34 Trihalomethanes and 34 Haloacetic Acids samples for 17 municipalities in Niagara County. The Laboratory also analyzed 8 samples for Total Organic Carbon and 9 Wet Chemistry Samples for City of Lockport and Town of Tonawanda, 3 Wet Chemistry samples from the Village of Lewiston, and 1 sample from Niagara County Water District.
- The Microbiology lab analyzed 16 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 \$15,515.00

#### **3.2 Wastewater Laboratory - Brian Eldridge 6/6/2023**

1. The data for May's State Pollutant Discharge Elimination System (SPDES) report is currently being compiled.
2. Second quarter BHC sampling will be conducted in June.
3. Priority Pollutant sampling and testing will also be conducted.



**4. Customers & Compliance**

**4.1. Meter Shop – Bob Reid Updated 6/13/23**

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						
JULY						
AUGUST						
SEPTEMBER						
OCTOBER						
NOVEMBER						
DECEMBER						
<b>TOTAL</b>	<b>408</b>	<b>14</b>	<b>40</b>	<b>46</b>	<b>570</b>	<b>30275</b>

**METER READINGS:**

DISTRICT 3	B.REID	M.MYERS	V.Virtuoso	J.PAUL	F.DERUBEIS	TOTAL
5/1/23	1365			<b>1604</b>		2969
5/2/23	1380			337	528	2245
5/5/23					29	29
<b>TOTAL</b>	<b>2745</b>			<b>1941</b>	<b>557</b>	<b>5243</b>

**Shop read 5243 Residential Meters.**



#### **4. Industrial Pretreatment Monitoring / Enforcement – Joel Paradise updated 06/06/2023**

**Hauled Waste Program** – The Hauled waste moratorium imposed on August 16<sup>th</sup>, 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.  
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.
2. SIU discharge permits are being continually updated using the most recent data generated by Steve Stewart to verify / adjust discharge limits.
3. The contract for local limits reevaluation has been awarded to AECOM.
4. 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 10<sup>th</sup>, 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 almost ready to be issued.
5. 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.
6. The electronic copy Niagara Falls Water Board's 2022 Industrial Pretreatment Program's Annual Report to the USEPA due March 1<sup>st</sup>, 2023 was sent out in the AM on Monday, February 27<sup>th</sup>, 2023. The hard copies were postmarked for delivery via USPS on 3/27/2023 and received on 3/3/2023.



**4. Industrial Pretreatment Monitoring / Enforcement (continued) updated 06/06/2023**

7. The new combined Cascades / Greenpac discharge permit #80 "Greenpac Mill LLC" was issued on April 13, 2023.
8. The NFWB received the report of the results of the NFWB Pretreatment Compliance Audit conducted on behalf of the EPA on Tues. 2/14 - 2/15/2023. The report arrived on Tuesday, April 25<sup>th</sup> in the form of an "Information Request" and "Administrative Compliance Order". A meeting was held on Thursday, April 27<sup>th</sup>, 2023 to plan and begin the process of the response from the NFWB.
9. On Tuesday, May 30<sup>th</sup>, 2023 Bruce Freeman was hired to eventually assume the Cross-Connection Inspector position currently held by Randy Burns. Randy's status is currently being evaluated by his physician due to chronic back problems.
10. All 2<sup>nd</sup> 2023 quarter SIU Self-Monitoring Reports were submitted on time and are being evaluated for discharge permit compliance.
11. On Tuesday, June 6<sup>th</sup>, we collected the required quarterly collection system BHC samples. As in prior BHC sampling events, the samples were delivered to the Lab and sent out for analysis.

**5. Safety – John Accardo, Updated 6/22/2023**

1. CPR class scheduled for June 27.
2. NF Fire Department performed annual inspection on May 3 – no issues.
3. PERMA Inspection completed May 16, several minor recommendations implemented already, reviewing report for other issues.





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

1. **LaSalle SSO Abatement Program and Consent Order (R9-20080528-32):**  
**LaSalle SSES Phase 1** kickoff meeting was held with Arcadis on February 22<sup>nd</sup>. LaSalle SSO project work for night-time weiring (12:00am and 6:00am) was performed on March 29, 30, and 31 to identify sewer system defects. Smoke testing was performed the week of April 10<sup>th</sup>.  
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 24<sup>th</sup>. Upon approval of the plan, the NFWB immediately began sanitary sewer cleaning and CCTV work in the approved sewer shed areas. We are planning on revising the current LaSalle consent order for years 12 - 18 and eliminate the remaining work items within the schedule that have a negligible impact on I & I.

2. **NYSDEC Consent Order (R9-20170906-129) WWTP Phase I and II Projects:**  
In May, we continued to support CPL and the design consultants on the WWTP Phase I and II projects and continually work on the grant reimbursements for construction work completed. 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.3 continued in May.

**Project 2** GPS Rehabilitation – Final Project close-out documents were received on March 31<sup>st</sup>. We submitted a reimbursement request for the GPS Tunnel Rehabilitation work.

**Project 3** Screenings and Grit Transport Equipment Improvements – Construction is ongoing in the polymer area. Progress meeting was held on May 19<sup>th</sup>.

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

**Project 7** Replacement of Critical Heating & Ventilation Equipment – Weekly inspection progress reports have been provided along with HVAC and Electrical punch lists. Construction is nearing completion.

**Project 10** SCADA Improvements – work continued as necessary.

**Project 11** Exterior Piping Improvements – has been completed except for site restoration. Change order meeting was held on May 30<sup>th</sup>.

**Project 12** WWTP Intermediate Pumps Condition Assessment report was received from GHD on January 23<sup>rd</sup> and has been under review. We continue to meet with CPL to determine how to proceed with the project.



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

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

The BHC PMP Annual Report for 2022 was submitted to the NYSDEC on May 1st.

The 2022-23 Stormwater Annual report was submitted to the NYSDEC on May 23<sup>rd</sup>.

The WWTP NetDMR was approved on May 3<sup>rd</sup> for March 2023. There continue to be violations for the alpha BHC limit each month. A report of non-compliance event was provided to the NYSDEC.

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

The 2023 Spring Town of Niagara flow monitoring was completed for the period of 3/13/23 (flow meter installs) to 4/10/23 (flow meter removals). The Spring of 2023 average flow total was calculated and provided to the Town of Niagara.

We are looking into renegotiating the Agreement in early 2024.

5. **Stormwater Management**

WNYSC meeting was not held in May. 2022-23 Stormwater annual report was submitted at the end of May.

6. **Engineering Support**

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

We received a deficiency letter from the EPA on May 12<sup>th</sup> regarding the onsite inspection in June of 2022. We met on May 15<sup>th</sup>, 17<sup>th</sup>, 24<sup>th</sup>, 26<sup>th</sup> and 31<sup>st</sup> to address the outstanding items and prepare a response. Several areas of the **Risk Management Plan** were updated.

7. **Capital Improvement Projects:**

In May, the **5 Year Capital Improvement Plan** project statuses and progress continued to be tracked. Met with EFC and CPL in April regarding CWSRF projects and plan to meet quarterly, if necessary. CPL memo that was updated on April 24<sup>th</sup> regarding **WWTP Phase II Projects** was submitted to NYSDEC/EFC for approval on May 4th. Grants status update meeting was held on May 9th with CPL, AECOM and NFWB staff and plan to meet monthly.



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### **Water Projects**

The **Whitney Avenue** watermain replacement project bid opening was held on May 30<sup>th</sup> at 2 pm.

The **18th Street watermain** - Ontario Avenue to Whitney Avenue construction is complete.

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

The **2022 WIIA grant for water projects** was not awarded and may be resubmitted in 2023.

### **Sewer Projects**

**RFP 2023-02 Local Limits Reevaluation** to reevaluate the local limits established on our significant industrial user's sanitary sewer discharges progressed with AECOM in May.

### **WTP Projects**

In May, the **Water Treatment Plant Fluoride System Assessment** progressed with C & S Engineers, Inc. to develop an engineering report accessing the fluoride system, under Drinking Water Fluoridation Component 1 (Planning Study for water plant upgrades), NYS Division of Family Health Grant #T37250GG.

### **WWTP Projects (additional)**

The **2021 WIIA Sewer (WWTP) Grant** of \$1,125,000 was awarded on April 19<sup>th</sup>, 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 4<sup>th</sup>, 2022. We are planning on how to proceed with these projects.

**RFP 2023-04 WWTP Tank Replacement** was further addressed in May.



**2023 OXIDIZER BUDGET**

BUDGET = \$9,000,000.00 for year

COST = \$1,817,802.05 to date

% USED = 20.20% to date

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

COST = \$15,148.35 per day avg. \$454,450.51 per month avg.

29.1 Flow (MGD) 120 total days

WWTP DATA		OXIDIZER USAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCI (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									
Jun-2023									
Jul-2023									
Aug-2023									
Sep-2023									
Oct-2023									
Nov-2023									
Dec-2023									
<b>TOTALS</b>	<b>3,493.5</b>	<b>0</b>	<b>760,905</b>	<b>246</b>	<b>\$1,817,802.05</b>	<b>1,325.6</b>	<b>118.1</b>	<b>151.0</b>	<b>159.1</b>

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.

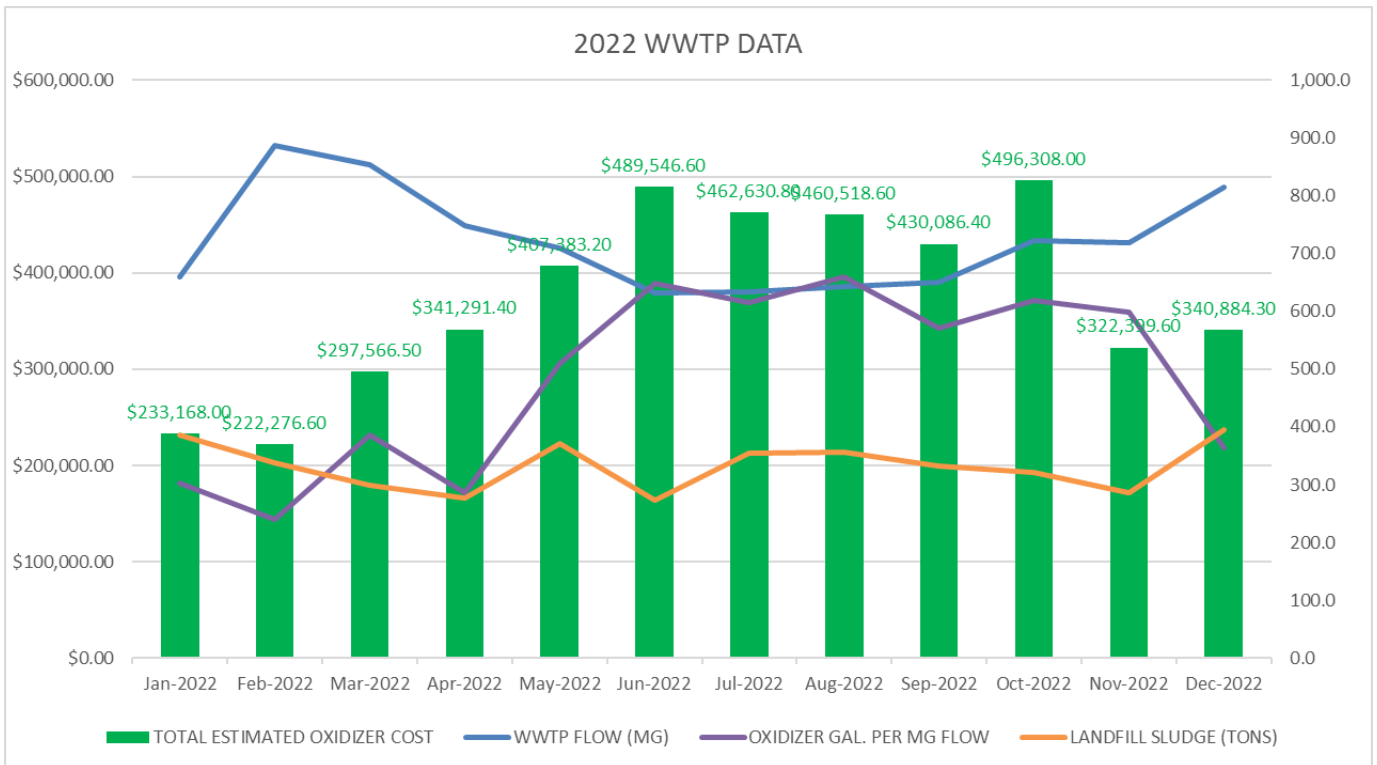
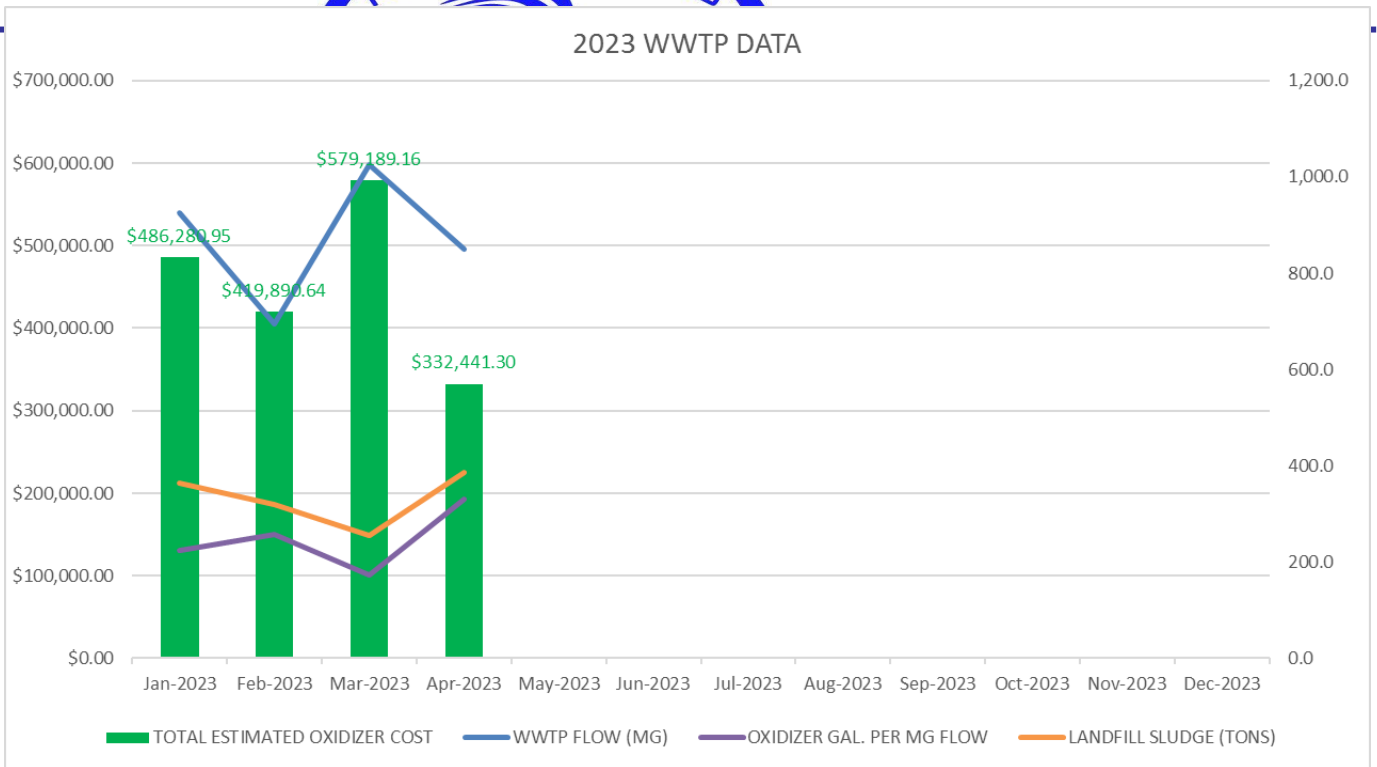
COST = \$12,339.89 per day avg. \$375,338.33 per month avg.

23.8 Flow (MGD) 365 total days

WWTP DATA		OXIDIZER USAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCI (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
<b>TOTALS</b>	<b>8,673.3</b>	<b>0</b>	<b>3,817,000</b>	<b>484</b>	<b>\$4,504,060.00</b>	<b>3,990.3</b>	<b>112.2</b>	<b>516.2</b>	<b>684.4</b>

Low value for year

High value for year





**7. SECURITY REPORT— John Accardo 6/22/2023**

1. No WWTP security incidents were reported in May.

**8. INFORMATION TECHNOLOGY (I.T.) 6/22/2023**

**Primary System Statuses**

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

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

WTP - Lucity – We built a new VM for the next upgrade of lucity, we're currently working on setting up a training schedule with the vendor central square for all supervisors and employees to ensure lucity is fully understood and utilized.

WTP – for cyber security insurance - We've Implemented 2FA for all VPN users.

Wireless access points are being tested and getting ready for deployment at both sites. Our focus on securing the devices to ensure we're compliant with all cyber requirements.

3CX Phone System tested successfully. We've received new numbers from spectrum and are working on securing a new PBX server which we will build the 3CX phone system on.

WTP – we've installed a new verkada lobby and foyer camera.

**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 preferably Fiber to the gate. From there we will need to seek a new Gate/Intercom that will interface with our existing Verkada security system. We are following the lead of systems infrastructure.

## **9. SYSTEM INFRASTRUCTURE AND OPERATIONS – Russell DeFranco 6/21/2023**

### **WWTP**

1. Basin 1 repairs to chain of flight and assembly in progress.
2. Grit screw repair in progress.
3. Basin 5 removing link from chain of flight to match the mechanical timing.
4. Sodium hypochlorite tank RFP in progress. Potentially, placing on Project 6 Phase 1.
5. Repair of containment pit for sodium hypochlorite in progress.
6. Safety concern being addressed via training on Lock Out Tag Out procedures and equipping maintenance with locks and tags.
7. Securing Bids for intermediate Pumps Design to return by September 11, 2023.

### **WTP**

1. Chlorine gas detectors installation is bidding out to Ferguson Electric for conduit installation.

*NIAGARA FALLS WATER BOARD RESOLUTION # 2023-06-001*

**AWARD BID FOR WATER TREATMENT PLANT VENT PIPING REPLACEMENT**

**WHEREAS**, construction of the Niagara Falls Water Board's Water Treatment Plant ("WTP") was completed in 1997, and certain components of the building now are beginning to fail due to age and wear and tear; and

**WHEREAS**, stainless steel vent piping from the clearwell to the filter gallery has corroded, is failing, and must be replaced; and

**WHEREAS**, CPL, as the Water Board's engineers, prepared bid specification to replace the clearwell vent piping with PVC pipe which will be more resistant to corrosion than the original stainless steel; and

**WHEREAS**, one bid was received, from John W. Danforth Co., with a total base bid in the amount of \$79,400; and

**WHEREAS**, CPL recommends awarding the bid to John W. Danforth Co.;

\* CONTINUED ON NEXT PAGE \*



**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board hereby authorizes the Executive Director to enter into a contract with John W. Danforth Co. for Water Treatment Plant Vent Piping Replacement for an amount not to exceed that firm’s base bid of \$79,400.

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

*Water Board Budget Line or Capital Plan Item with Funds for this Resolution:*  
Capital Item WTP – 3, WTP Vent Line Replacement  
Capital Line Supplied by: D. Williamson  
Available Funds Confirmed by: B. Majchrowicz

On June 26, 2023, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	<b>Yes</b>	<b>No</b>	<b>Abstain</b>	<b>Absent</b>
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

June 14, 2023

Sean Costello, Attorney  
Michel C. O’Laughlin Water Treatment Plant  
5825 Buffalo Ave  
Niagara Falls NY 4304

RE: Niagara Falls Water Board – Project 2023006  
Award Recommendation  
WATER TREATMENT PLANT VENT PIPING REPLACEMENT  
CPL PROJECT NO. 14143.02

Dear Mr. Costello,

The bids for the Niagara Falls Water Board Water Treatment Plant Vent Piping Replacement were opened on Tuesday June 13, 2023. A copy of our bid tabulation is enclosed for your information and review.

One Bids proposal was received.

JW Danforth	\$79,400.00
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Clark Patterson Lee recommends awarding to John W. Danforth . as the lowest responsible bidder for the total base bid of \$79,400.00.

Very truly yours,

Clark Patterson Lee



Jay F. Meyers, P.E.

Enclosure

c:  
File