

# Table of Contents - NFWB September 18, 2023 Work Session Agenda Packet

1) September 18, 2023 NFWB Work Session Agenda .....	2
2) 2023 Budgeted Expenses - Expenditures of User Rates, Fees, and Charges Less Debt Service .....	7
3) 2023-09-14 - COVID Wastewater Surveillance Update Memorandum .....	8
4) Draft July 24, 2023 NFWB Meeting Minutes .....	24
5) Draft August 10, 2023 NFWB Special Meeting Minutes .....	32
6) 2023-09-15 - CPL WWTP Project Budget Status Spreadsheet .....	36
7) 2023-09-15 - CPL WWTP Construction Schedule Tracker .....	39
8) 2023-08-31 - CPL Financial Award Summary .....	40
9) September 25, 2023 Personnel Actions .....	45
10) Union Time Off Year to Date .....	46
11) Budget thru 08.31.23-Expense-Revenue Only .....	47
12) Budget thru 08.31.23-Expense-Sewer .....	52
13) Budget thru 08.31.23-Expense-Water .....	55
14) Budget thru 08.31.23-Expense-Board .....	58
15) Keybank and Bank on Buffalo Bank Balances .....	59
16) Wilmington Trust Balance Report .....	60
17) Treasury Account Balance .....	61
18) Budget Amendments Report .....	62
19) Capital Payments-July 2023 .....	65
20) Capital Payments-August 2023 .....	66
21) August 2023 Operations and Maintenance Report .....	67
22) RESOLUTION 2023-09-001 - AWARD BID FOR 16 INCH CONCRETE WATER MAIN REPAIR AT HIGHLAND AND COLLEGE AVENUES .....	88
23) Bid Tabulation and Award Recommendation for 16 Inch PCCP Water Main Repair at Highland and College Avenues .....	90
24) RESOLUTION 2023-09-002 - PROCUREMENT OF WATER METERS .....	92
25) 2023-09-11 - Ti Sales Quotation for Water Meters .....	93
26) 2022-09-27 - Ti Sales Distributor Sole Source Letter .....	94
27) RESOLUTION 2023-09-003 - LABOR FOR INSTALLATION OF FIRE ALARMS .....	95
28) 2023-08-14 - Johnson Controls Quote for Labor to Wire Fire Alarms .....	97
29) RESOLUTION 2023-09-004 - AWARD OF BID FOR WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS .....	111
30) Water and Sewer Construction and Repair Materials Award Recommendation Letter .....	114
31) Water and Sewer Repair Materials Bid Tally Sheet Set 1 .....	117
32) Water and Sewer Repair Materials Bid Tally Sheet Set 2 .....	137
33) RESOLUTION 2023-09-005 - INSTALLATION OF ADDITIONAL CHLORINE GAS DETECTORS AT WATER TREATMENT PLANT .....	157
34) 2023-08-14 - Ferguson Electric Proposal FE002792, Chlorine Detector Installation .....	159



## **AGENDA**

**Working Session of the  
Niagara Falls Water Board  
September 18, 2023 at 5:00 p.m.**

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

**Meeting may be attended in person  
or via videoconference – visit NFWB.org for details.**

### **1. Preliminary Matters**

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

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

**Forster (Chairman) \_\_\_\_\_**

**Kimble (Board Member) \_\_\_\_\_**

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

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

#### **b. Comments from Chairman Forster**

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

#### **c. Presentations (none scheduled)**

- d. Letters and Communications**
  - i. 2023-09-14 – COVID Wastewater Surveillance Update Memorandum**
  
- e. Prior Meeting Minutes**
  - i. Draft July 24, 2023 Meeting Minutes**
  - ii. Draft August 10, 2023 Special Meeting Minutes**
  
- 2. Acting Executive Director – Michael Eagler**
  - a. WWTP Project Budget Tracker (CPL)**
  - b. WWTP Construction Schedule Tracker (CPL)**
  - c. Financial Award Summary (CPL)**
  
- 3. Inside Infrastructure and Operations – Russell DeFranco**
  
- 4. Outside Infrastructure Updates – Cortez Bradberry**
  
- 5. Engineering – Douglas Williamson**
  
- 6. Personnel Items – David San Lorenzo**
  - a. September 25, 2023 Personnel Actions**
  - b. Union Time Off Year to Date**
  
- 7. Information Technology (IT) –Jonathan Joyce**

**8. Finance – Brian Majchrowicz**

- a. 2024 Budget Update
- b. Credit Card Payments
- c. Revenue Budget Performance Report through 8/31/2023
- d. Sewer Fund Expense Budget Performance Report through 8/31/2023
- c. Water Fund Expense Budget Performance Report through 8/31/2023
- d. Board Fund Expense Budget Performance Report through 8/31/2023
- e. Key Bank and Bank on Buffalo Balance Report
- f. Wilmington Trust Balance Report
- g. Treasury Account Balance Report
- h. Budget Amendments Report
- i. Capital Payments
  1. July 2023
  2. August 2023

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

**10. Safety – John Accardo**

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

**12. From the Chairman**

**13. Resolutions**

**2023-09-001 – AWARD BID FOR 16 INCH CONCRETE WATER MAIN REPAIR AT HIGHLAND AND COLLEGE AVENUES**

- a. Bid Tabulation and Award Recommendation for 16 Inch PCCP Water Main Repair at Highland and College Avenues

**2023-09-002 – PROCUREMENT OF WATER METERS**

- a. 2023-09-11 - Ti Sales Quotation for Water Meters
- b. 2022-09-27 - Ti Sales Distributor Sole Source Letter

**2023-09-003 - LABOR FOR INSTALLATION OF FIRE ALARMS**

- a. 2022-09-27 - Ti Sales Distributor Sole Source Letter



**2023-09-004 – AWARD OF BID FOR WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS**

- a. **Water and Sewer Construction and Repair Materials Award Recommendation Letter**
- b. **Water and Sewer Repair Materials Bid Tally Sheet Set 1**
- c. **Water and Sewer Repair Materials Bid Tally Sheet Set 2**

**2023-09-005 – INSTALLATION OF ADDITIONAL CHLORINE GAS DETECTORS AT WATER TREATMENT PLANT**

- a. **2023-08-14 - Ferguson Electric Proposal FE002792, Chlorine Detector Installation**

**Anticipated Additional Resolutions for Regular Meeting:**

- a. **Accepting Proposal for 2023 Audit Services**
- b. **2023-2024 Property and Liability Insurance**
- c. **Ferguson Proposal for WWTP Substation Repair**

**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.
- 7/14/23: Resolution for engineering services in work session packet.
- 9/15/23: Contract amendment for work needs to be prepared.

**2) WTP Perimeter Fence Replacement Update**

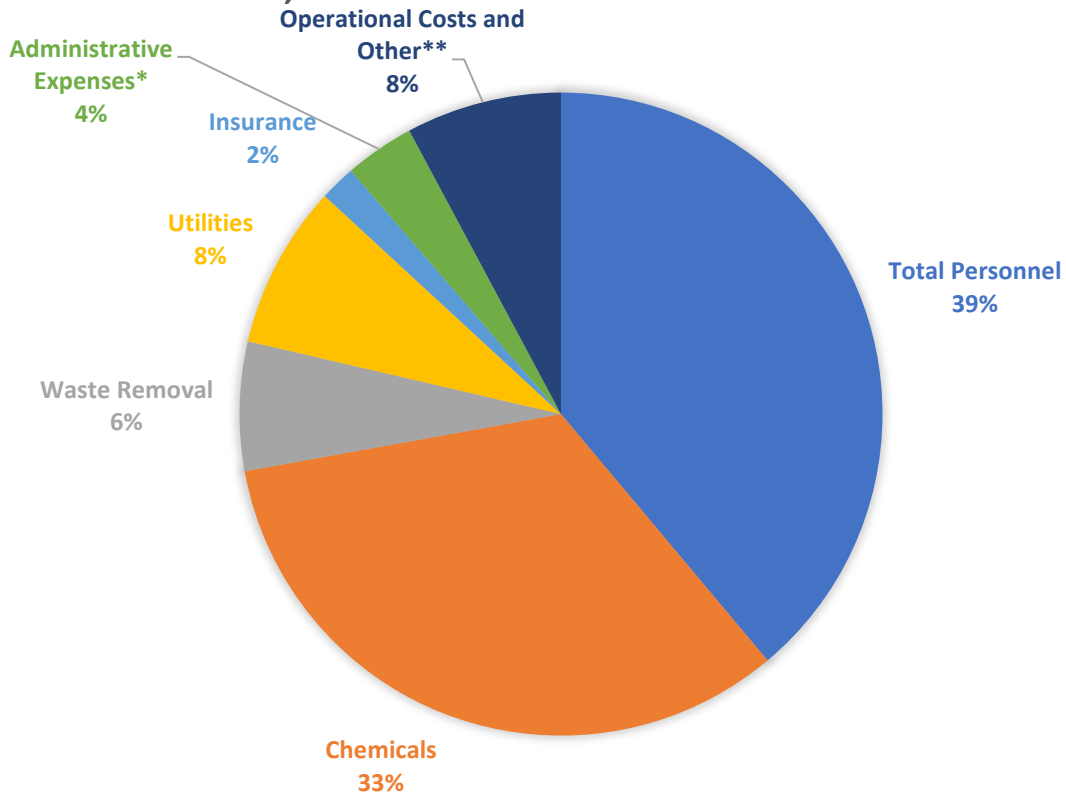
- 7/14/22: The 2021 WIIA Water Grant application of \$3 million was awarded on April 19, 2022 that included some funds that can be used for the WTP perimeter fence replacement work. On 7/13/22, the capital purchase order for the \$8,000 brush hog was completed to assist with the work in-house. WTP maintenance to schedule and coordinate the fencing work.
- 7/14/23: Security gate and lower fence for clear well building scheduled for week of July 17.
- 9/15/23: Stone removed from WTP roof is being placed along fence perimeter to close off gaps. Temporary repairs made to deteriorated section of fence. Quote obtained from Fox Fence for replacement of deteriorated section of fence.

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

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

**17. Adjournment of Meeting**

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



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

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

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

# WASTEWATER SURVEILLANCE UPDATE

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

**DATE:** September 14, 2023

**TO:** Niagara County Health Department, Wastewater Treatment Plants, & Stakeholders<sup>1</sup>

**FROM:** Haley Kappus-Kron, MPH<sup>2</sup>

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

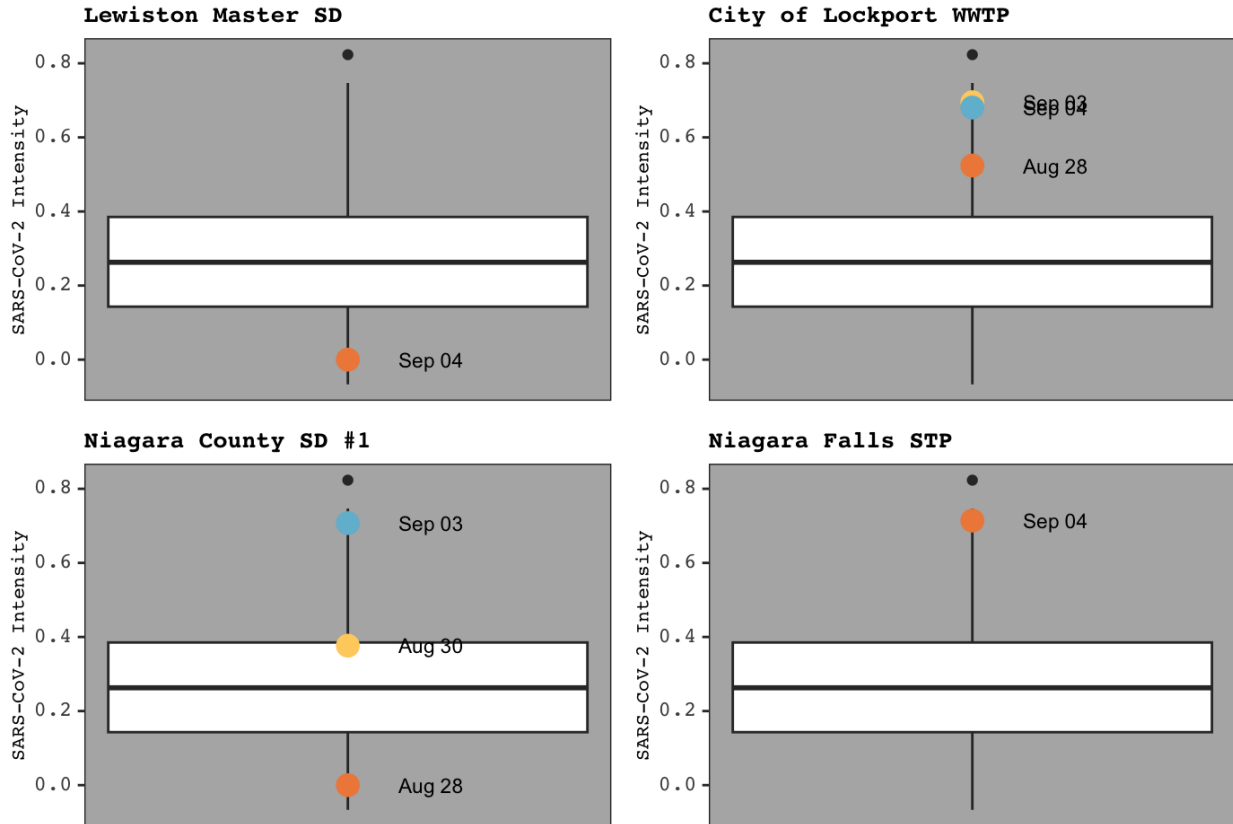
Collection Site	Collection Date	Detection Level	Compared to NYS	Trend
Lockport	Mon, Sep 4, 2023	Quantifiable detection	elevated	increasing
	Sun, Sep 3, 2023	Quantifiable detection	elevated	
	Mon, Aug 28, 2023	Quantifiable detection	elevated	
	Sun, Aug 27, 2023	Quantifiable detection	elevated	
Newfane	Mon, Sep 4, 2023	Quantifiable detection	elevated	increasing
	Mon, Aug 28, 2023	Not detected	lesser	
	Sun, Sep 3, 2023	Quantifiable detection	elevated	
Niagara County Sewer District	Wed, Aug 30, 2023	Quantifiable detection	elevated	increasing
	Mon, Aug 28, 2023	Not detected	lesser	
	Sun, Aug 27, 2023	Quantifiable detection	elevated	
Niagara Falls	Mon, Sep 4, 2023	Quantifiable detection	elevated	increasing
	Sun, Aug 27, 2023	Quantifiable detection	elevated	
Somerset-Barker	Tue, Sep 5, 2023	Quantifiable detection	elevated	increasing
Lewiston	Mon, Sep 4, 2023	Not detected	lesser	decreasing
	Sun, Aug 27, 2023	Quantifiable detection	elevated	
Middleport	Sun, Sep 3, 2023	Not detected	lesser	decreasing
	Sun, Aug 27, 2023	Not detected	lesser	

The prediction in hospitalization shows a decrease in Niagara County. There is an expected 7-day rolling average 0.11 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> Thank you for your continued participation in the New York State Wastewater Surveillance Network. We appreciate the time and service you give every week. Because of people like you, we can use wastewater data to provide an early warning to communities, forecast hospitalizations, and look at trends of SARS-CoV-2 in the sewershed, county, region, and state.

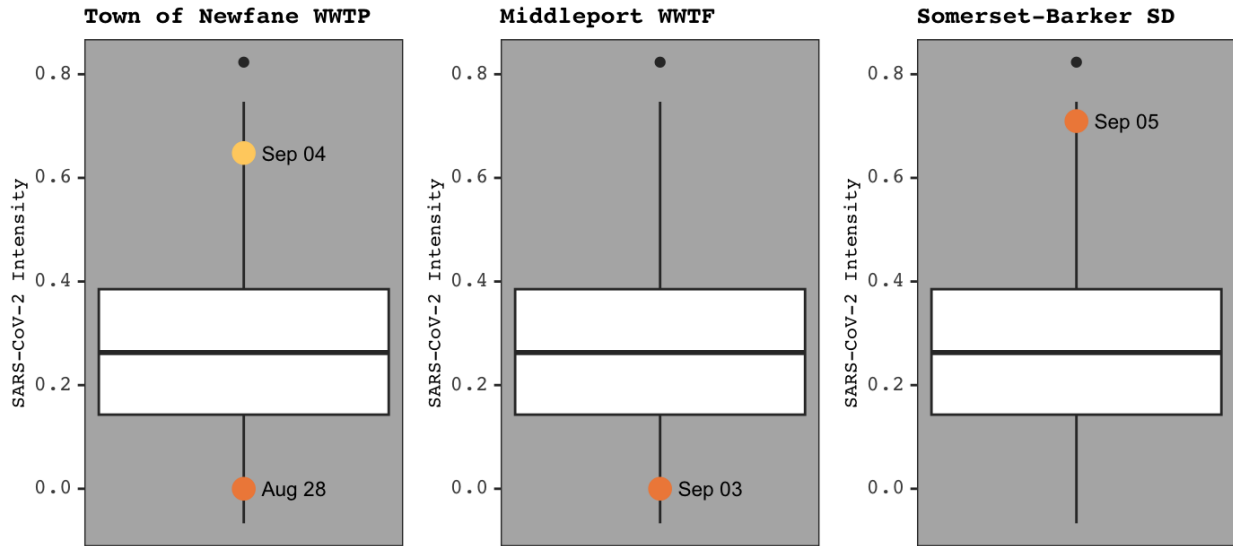
<sup>2</sup> Contact me if you have any questions or concerns (315-777-2727 or [hkappuskron@cdcfoundation.org](mailto:hkappuskron@cdcfoundation.org))



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

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

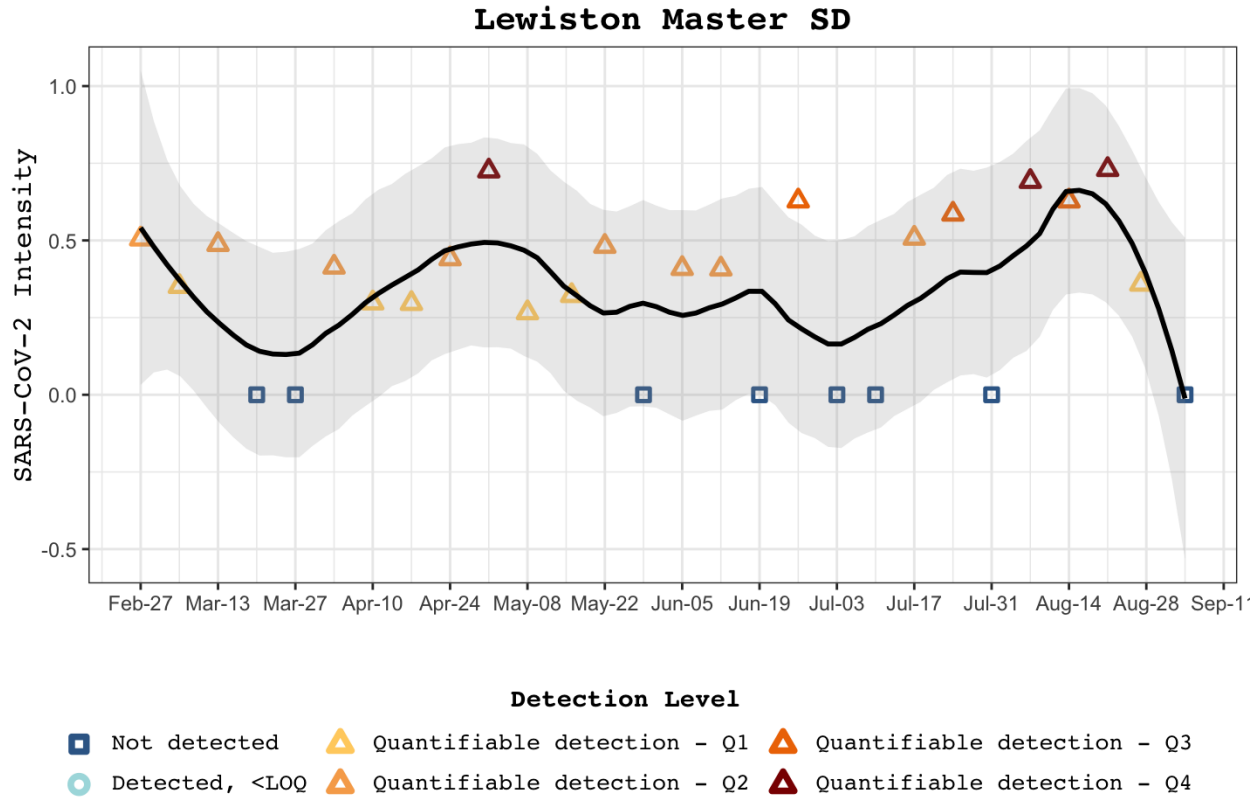
- Lewiston
  - Mon, Sep 4, 2023 - lesser
- Lockport
  - Mon, Sep 4, 2023 - elevated
  - Sun, Sep 3, 2023 - elevated
  - Mon, Aug 28, 2023 - elevated
- Niagara County Sewer District
  - Sun, Sep 3, 2023 - elevated
  - Wed, Aug 30, 2023 - elevated
  - Mon, Aug 28, 2023 - lesser
- Niagara Falls
  - Mon, Sep 4, 2023 - elevated



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

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

- Newfane
  - Mon, Sep 4, 2023 - elevated
  - Mon, Aug 28, 2023 - lesser
- Middleport
  - Sun, Sep 3, 2023 - lesser
- Somerset-Barker Sewer District
  - Tue, Sep 5, 2023 - elevated



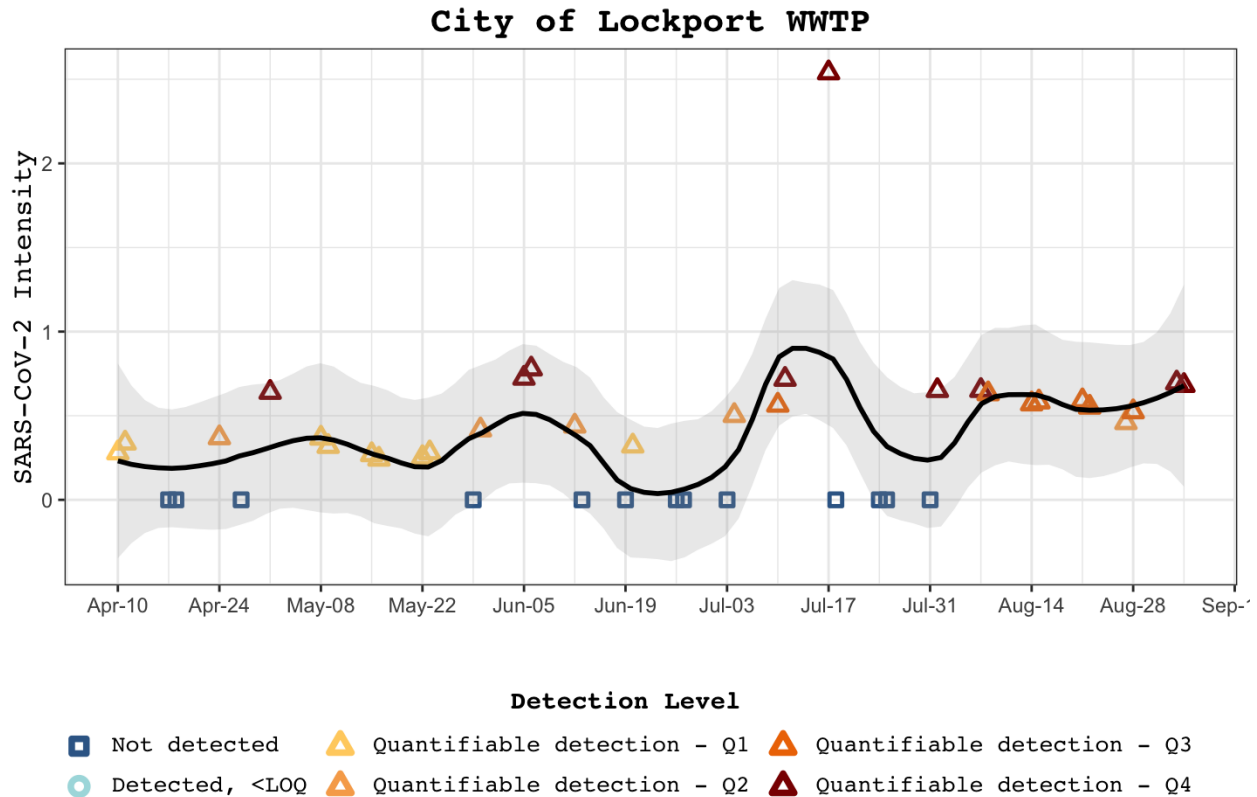
**Figure 3: SARS-CoV-2 intensity over time at the Lewiston Master influent.**

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population,  $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$ , to give overall intensity.

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

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

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



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

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population,  $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$ , to give overall intensity.

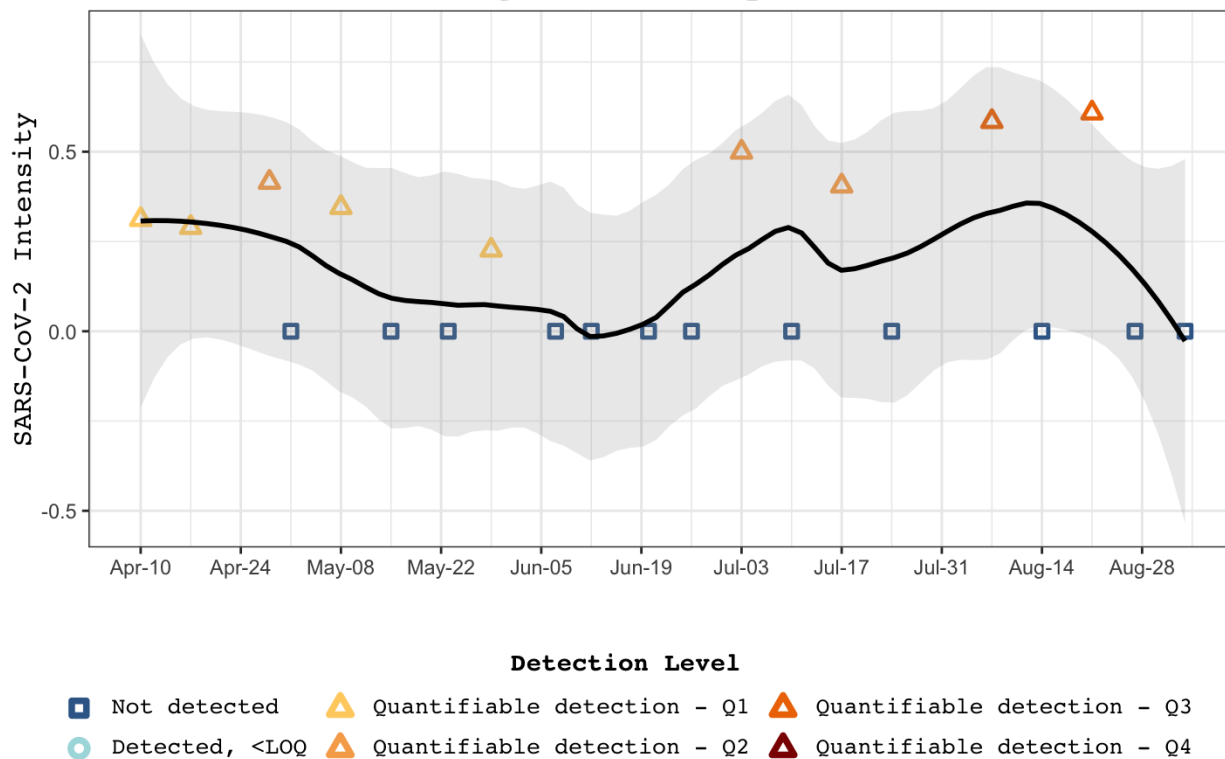
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Over the past two weeks, the population served by the City of Lockport influent is experiencing an increasing trend. This would mean that the population could expect higher daily COVID-19 cases in the coming weeks, if this trend continues. The most recent sample had a level of quantifiable detection, suggesting daily case incidence of greater than 50 cases per 100,000 population.



### Village of Middleport WWTF



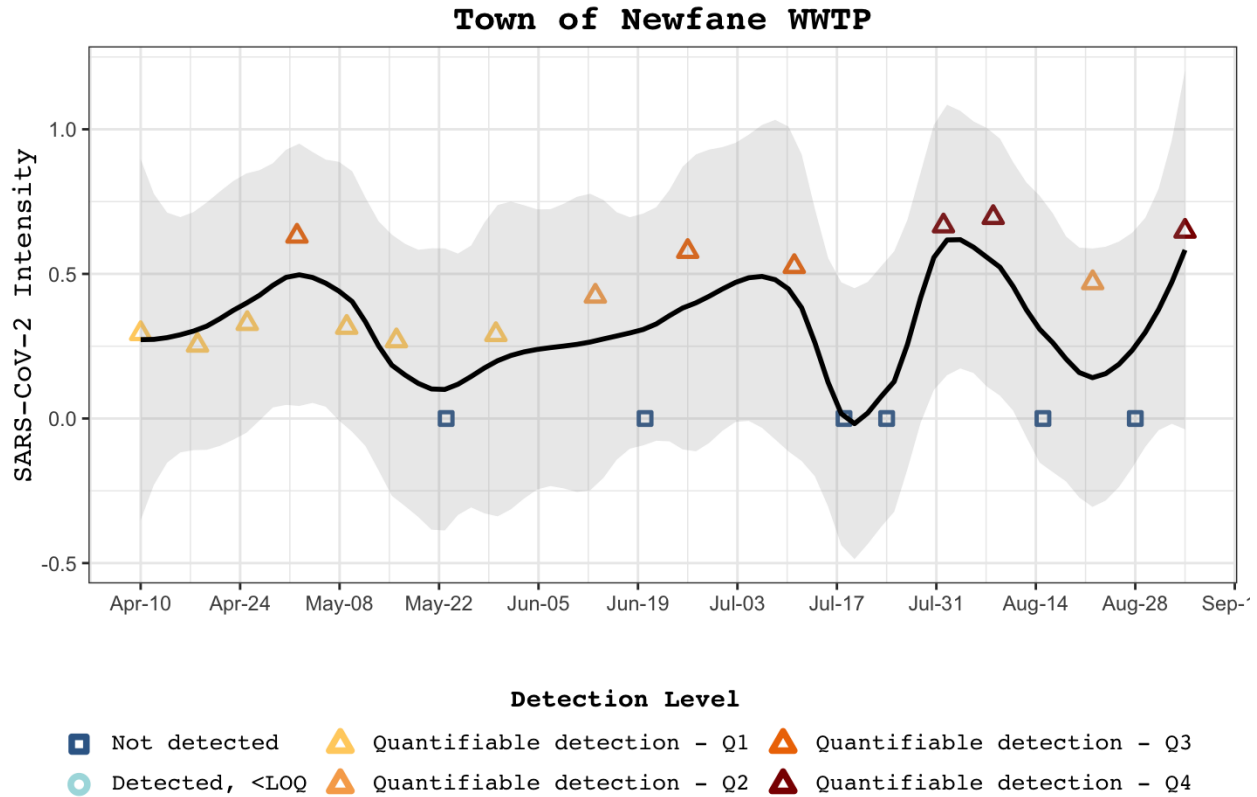
**Figure 5: SARS-CoV-2 intensity over time at the Village of Middleport influent.**

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population,  $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$ , to give overall intensity.

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



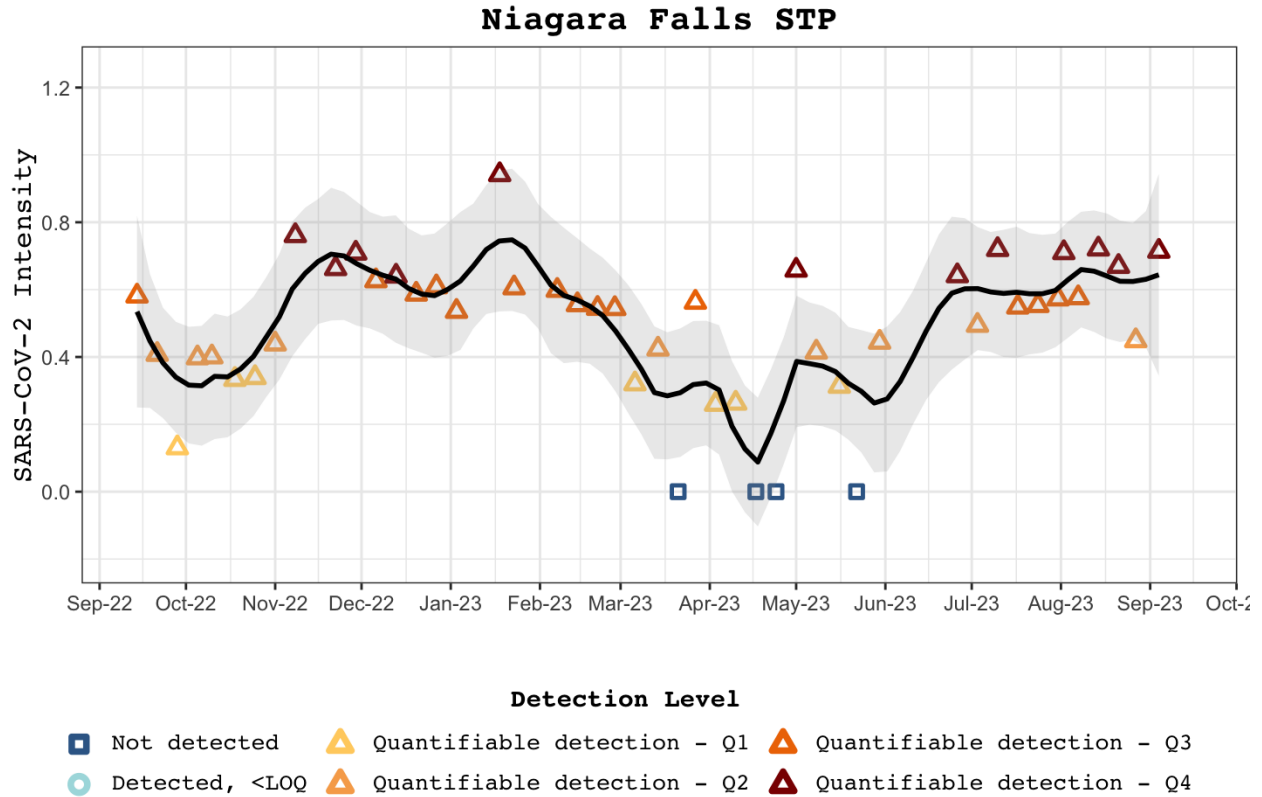
**Figure 6: SARS-CoV-2 intensity over time at the Town of Newfane influent.**

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population,  $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$ , to give overall intensity.

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Over the past two weeks, the population served by the Town of Newfane influent is experiencing 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 7: SARS-CoV-2 intensity over time at the Niagara Falls influent.**

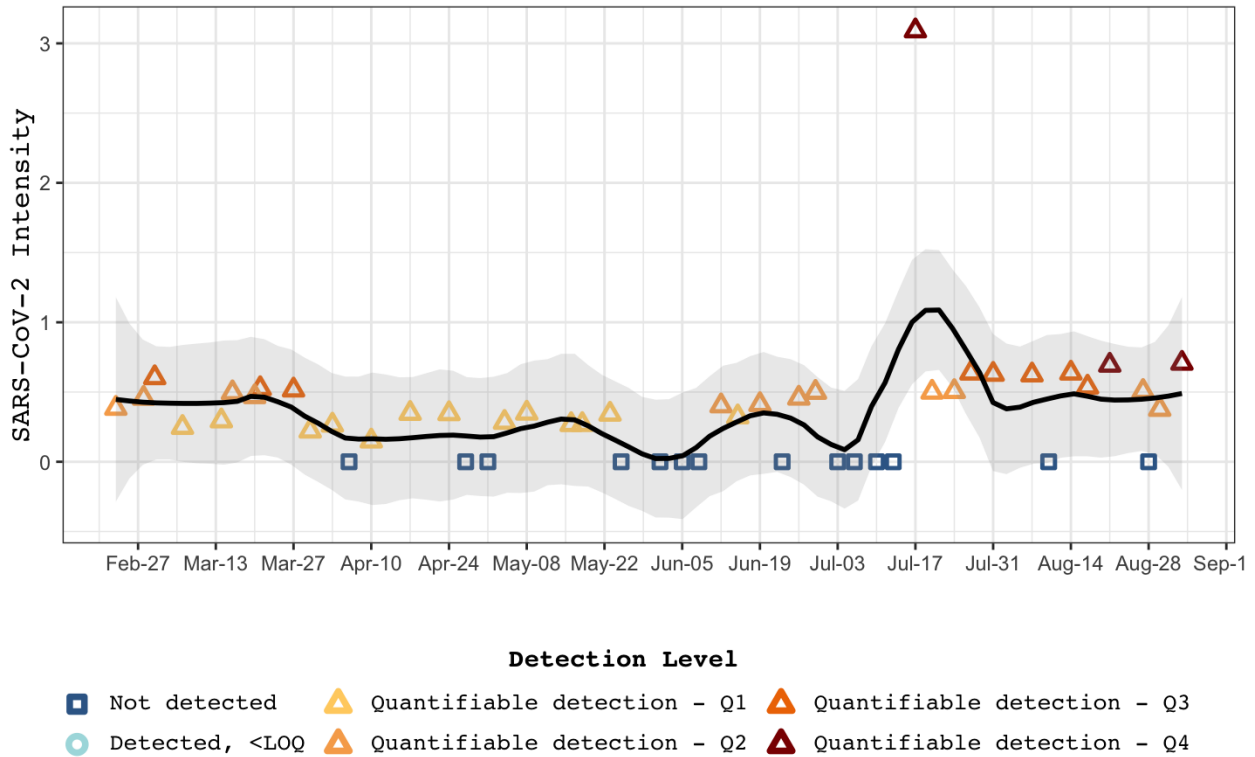
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Over the past two weeks, the population served by the Niagara Falls STP influent is experiencing an increasing trend. This would mean that the population could expect higher daily COVID-19 cases in the coming weeks, if this trend continues. The most recent sample had a level of quantifiable detection, suggesting daily case incidence of greater than 50 cases per 100,000 population.

### Niagara County SD #1



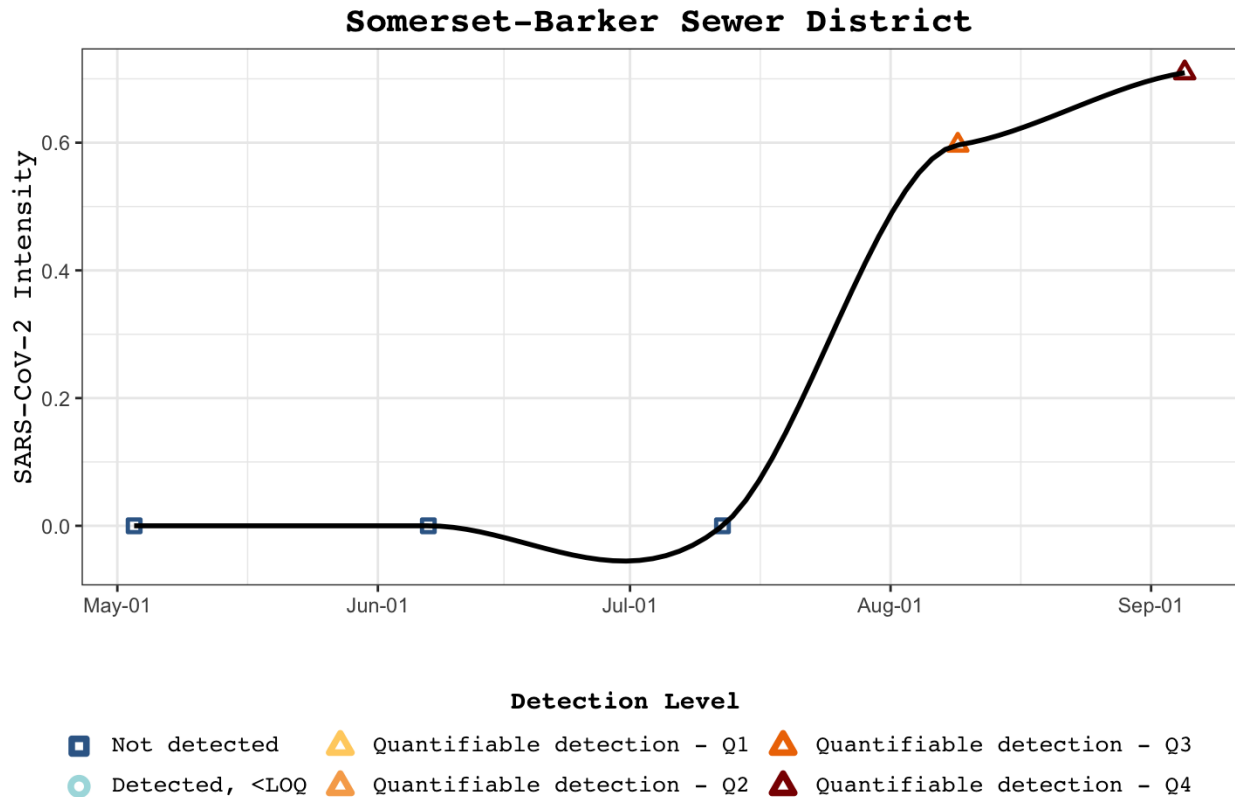
**Figure 8: SARS-CoV-2 intensity over time at the Niagara County SD #1 influent.**

A smoothed trend line (black), uncertainty (gray band), and wastewater samples (points) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population,  $\ln(\text{SARS-CoV-2})/\ln(\text{PMMoV})$ , to give overall intensity.

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Over the past two weeks, the population served by the Niagara County SD #1 influent is experiencing an increasing trend. This would mean that the population could expect higher daily COVID-19 cases in the coming weeks, if this trend continues. The most recent sample had a level of quantifiable detection, suggesting daily case incidence of greater than 50 cases per 100,000 population.



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

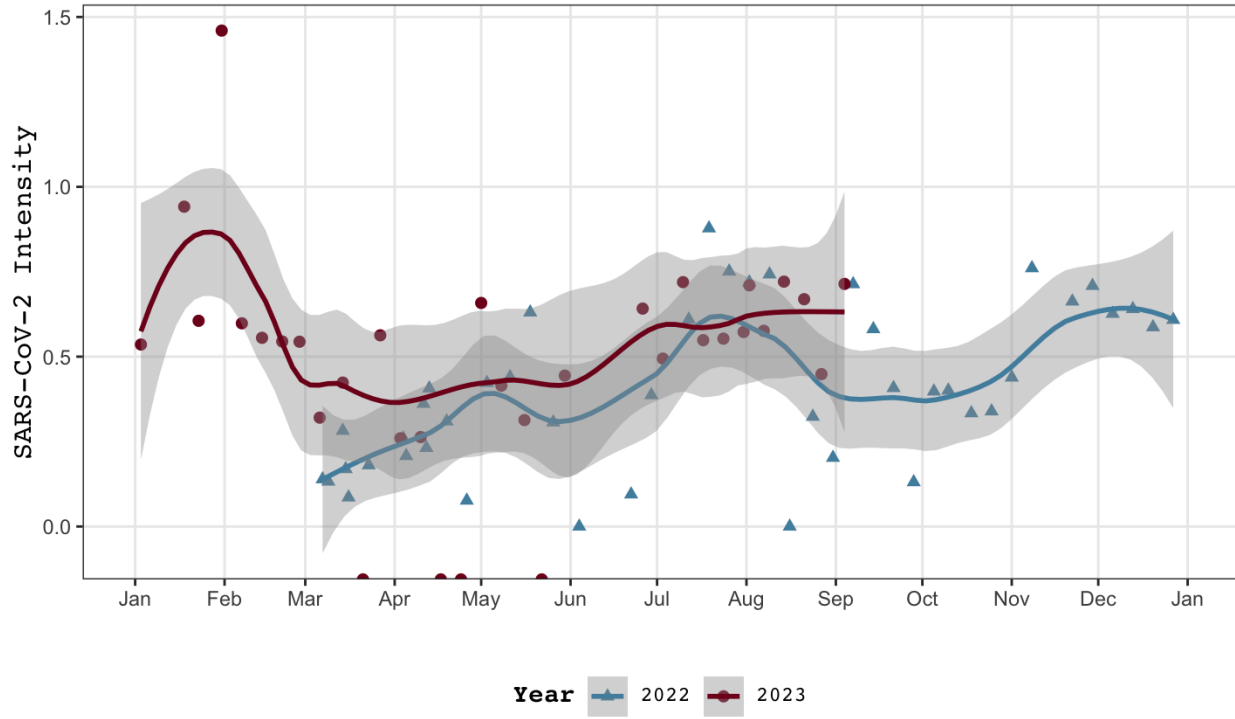
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Over the past two weeks, the population served by the Somerset-Barker Sewer District influent is experiencing an increasing trend. This would mean that the population could expect higher daily COVID-19 cases in the coming weeks, if this trend continues. The most recent sample had a level of quantifiable detection, suggesting daily case incidence of greater than 50 cases per 100,000 population.

**Niagara County  
Niagara Falls STP**



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

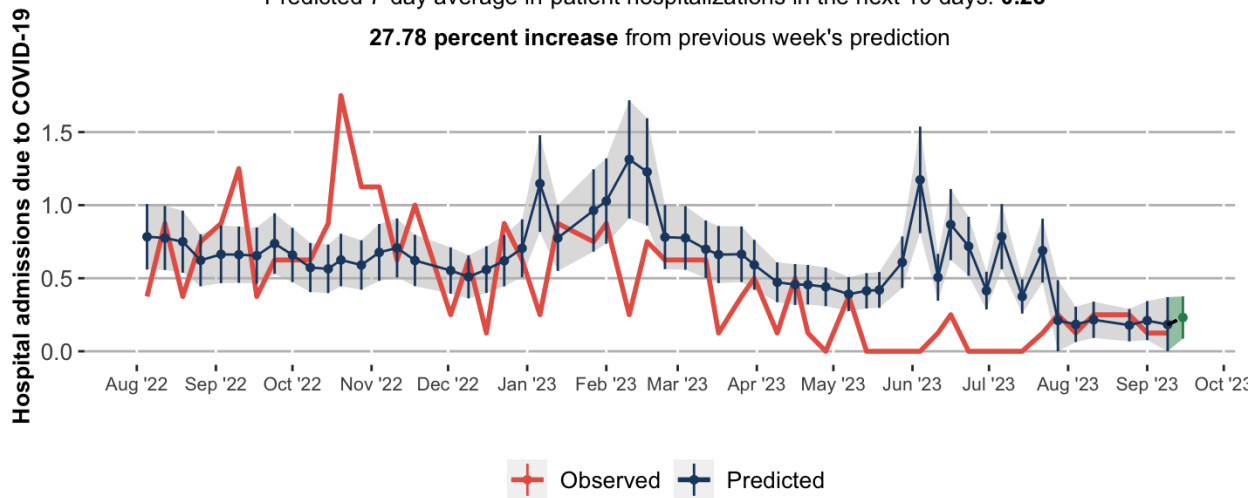
Smoothed 2022, and 2023 trend lines, uncertainty (gray bands), and wastewater samples (points) are shown.

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

## Niagara County COVID-19 in-patient hospitalization trend

Predicted 7-day average in-patient hospitalizations in the next 10 days: **0.23\***

**27.78 percent increase** from previous week's prediction



\* 0.11 Per 100,000 population

### Figure 11: Observed and predicted COVID-19 attributed hospitalization trends for Niagara County.

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

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

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

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

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

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

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

Variant	Label	Presence: 4 weeks <sup>1</sup>	Presence: 6 weeks <sup>2</sup>
EG.5	Variant of interest	<i>detected in county</i>	<i>detected in county</i>
EG.6.1	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
FD.1.1	Variant of concern	<i>detected in county</i>	detected at state-level
FL.1.5.1	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
GE.1	Variant of concern	detected at state-level	<i>detected in county</i>
HV.1	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
XBB.1.16	Variant of interest	<i>detected in county</i>	<i>detected in county</i>
XBB.1.16.1	Variant of concern	<i>detected in county</i>	detected at state-level
XBB.1.16.6	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
XBB.1.42.2	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
XBB.1.5	Variant of interest	<i>detected in county</i>	<i>detected in county</i>
XBB.1.5.1	Variant of concern	<i>detected in county</i>	detected at state-level
XBB.1.5.10	Variant of concern	<i>detected in county</i>	detected at state-level
XBB.1.5.59	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
XBB.1.5.70	Variant of concern	<i>detected in county</i>	detected at state-level
XBB.1.5.72	Variant of concern	<i>detected in county</i>	<i>detected in county</i>
XBB.1.9.2	Variant under monitoring	<i>detected in county</i>	<i>detected in county</i>
XBB.2.3	Variant under monitoring	<i>detected in county</i>	<i>detected in county</i>
XBB.2.3.8	Variant of concern	<i>detected in county</i>	<i>detected in county</i>

<sup>1</sup> Samples collected from Jul 30, 2023 to Aug 31, 2023

<sup>2</sup> Samples collected from Jul 16, 2023 to Aug 31, 2023

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

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

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

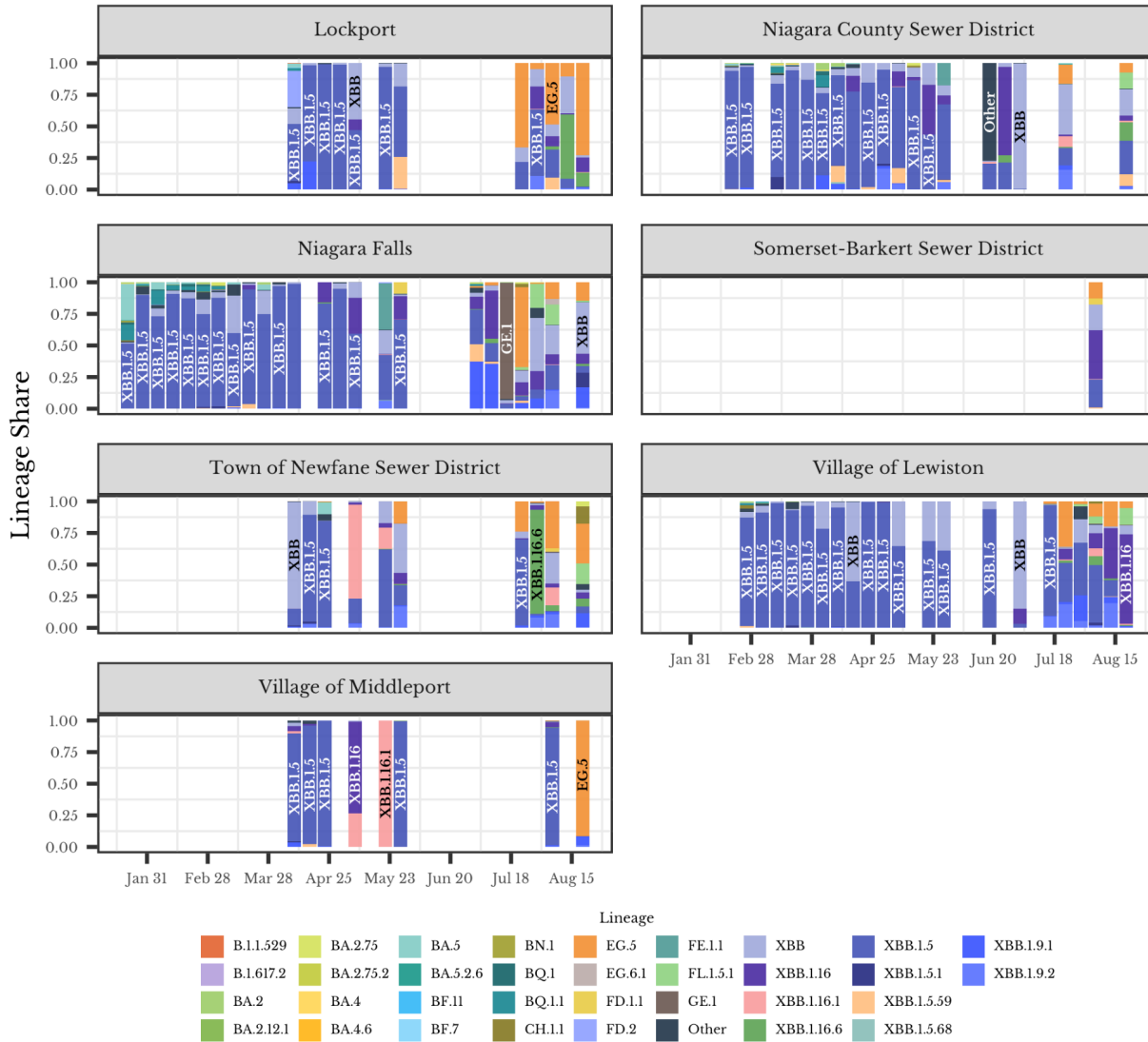
- o Not detected within state or county: variant not detected at the state or county-level
- o Detected at state-level: detected somewhere else in the state, but not in the county listed
- o Detected within county: detected within the county showed

To see the full table of all variants currently being monitored by CDC Nowcast and the WHO and their status in NYS and Niagara County click [here](#). Learn more about monitoring status of SARS-CoV-2 variants: [CDC](#), [WHO](#)



SARS-CoV-2 Genetic Sequencing in 2023

Sewersheds in Niagara County



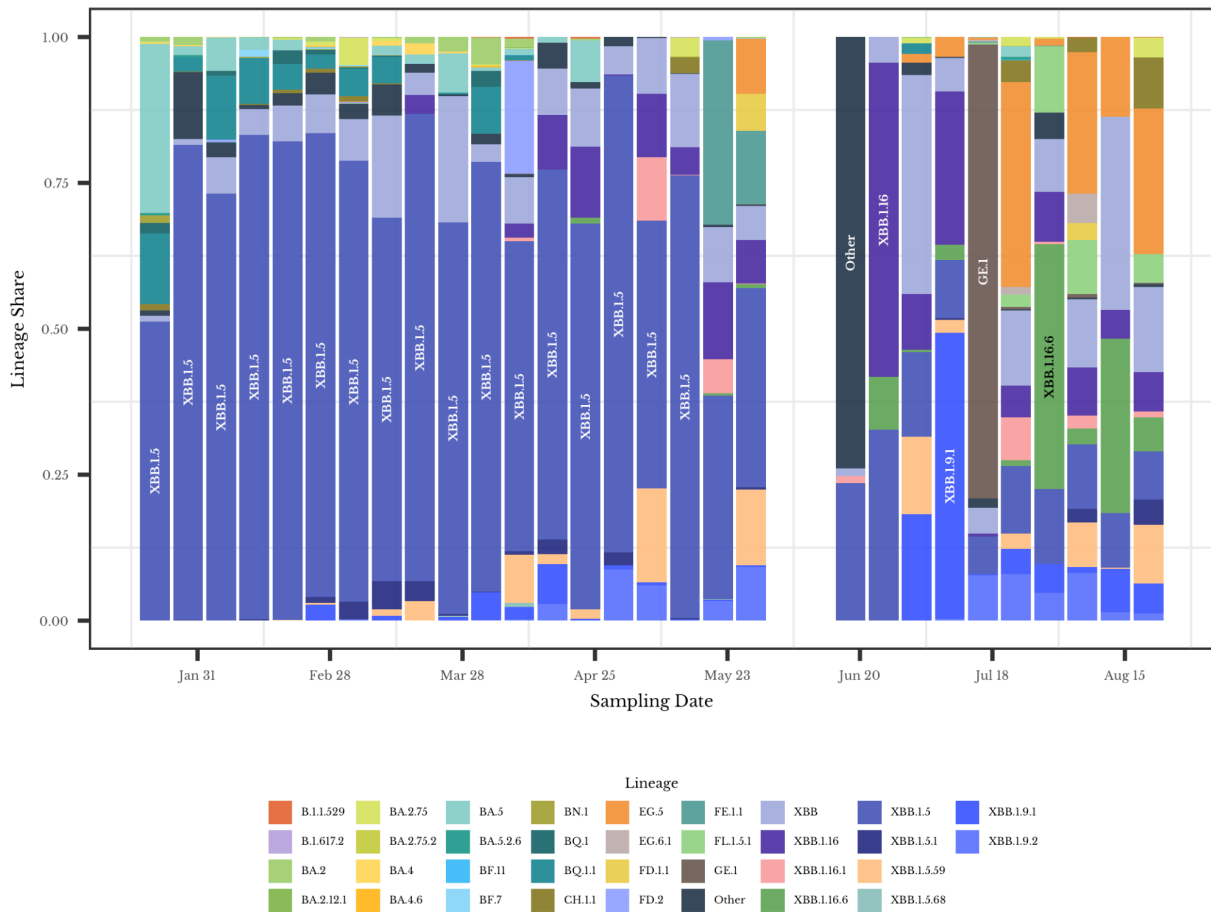
**Figure 13: Sewersheds level of SARS-CoV-2 genetic sequencing throughout time**

Each bar shows the relative abundance of SARS-CoV-2 lineages during a sample collection date. Lineages with an abundance of at least 40% 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.

Treatment Plant	Week Beginning	Lineage	Approximate Prevalence
Lockport	08-20-2023	EG.5	71%
Niagara County SD	08-20-2023	XBB.1.5	21%
Niagara Falls	08-20-2023	XBB	43%
Newfane	08-20-2023	FL.1.5.1	20%
Lewiston	08-20-2023	XBB.1.16	76%
Middleport	08-20-2023	EG.5	85%

SARS-CoV-2 Genetic Sequencing in 2023

Niagara County Aggregation



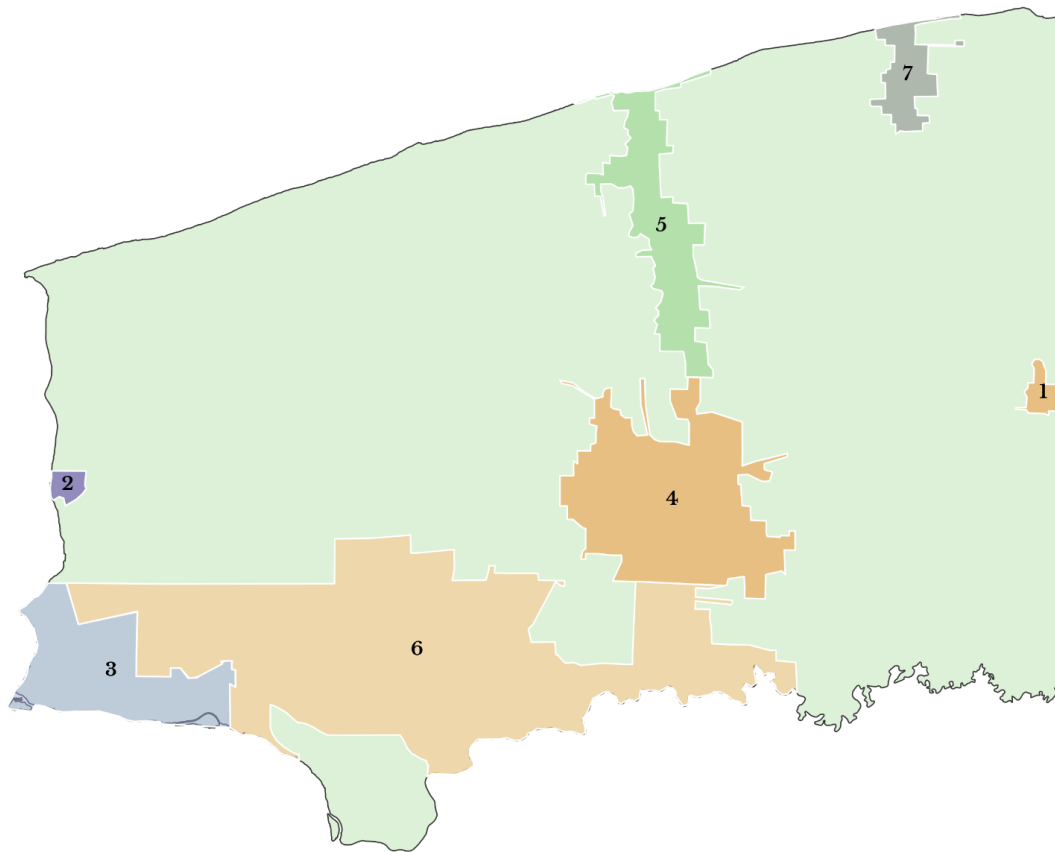
**Figure 14: County aggregation of SARS-CoV-2 genetic sequencing throughout time**

Each bar shows the relative abundance of SARS-CoV-2 lineages per sample collection date. Lineages with an abundance of at least 40% 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 from Niagara County for the week starting on 08/20/2023 showed the lineage with the highest abundance was EG.5 (≈22%)

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

Week range: 08/13/23-09/02/23



1	Village of Middleport	HV.1	76%
2	Village of Lewiston	GY.7	61%
3	Niagara Falls	CJ.1.2	26%
4	Lockport	EG.5.1.4	21%
5	Town of Newfane Sewer District	HN.1	20%
6	Niagara County Sewer District	XBB.1.5.59	15%
7	Somerset-Barkert Sewer District	Unavailable	

**Figure 15: Map of Niagara County treatment plants and the most abundant variant at the sewershed and county level.**

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



## MINUTES

### **Business Meeting of the Niagara Falls Water Board July 24, 2023 at 5:00 p.m.**

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

**Meeting may be attended in person  
or via videoconference – visit NFWB.org for details.**

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

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

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

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

**Forster (Chairman) Present**

**Kimble (Board Member) Present via Videoconference**

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

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

*Jason Haywood of 906 Morley Ave spoke about a bill he received a bill for \$3,200 for the billing period of February-May 2023. He had a plumber check for leaks but did not find anything. He sent in an adjustment application. Chairman Forster stated Michael Eagler, Chief of Outside Infrastructure will follow up on the meter and Brian Majchrowicz, Director of Finance will follow up on the application.*

**c. Comments from Chairman Forster**

*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 5:03 p.m.*

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

*Motion carried, 5-0.*

*Motion by Board Member Asklar and seconded by Board Member Leffler to exit Executive Session at 6:23 p.m.*

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

*Motion carried, 5-0.*

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

**d. Presentations (none scheduled)**

**e. Letters and Communications**

- i. 2023-07-11 – COVID Wastewater Surveillance Update Memorandum**
- ii. 2023-06-30 – 2022 Bipartisan Infrastructure Law Lead Service Line Replacement Grant Award**
- iii. 2023 Rain Barrel Sale Flyer**

*The 2023 Rain Barrel Sale Flyer is posted on [nfwb.org](http://nfwb.org) under “News.”*

**f. Prior Meeting Minutes**

**i. Draft June 26, 2023 Meeting Minutes**

*Motion by Board Member Kimble and seconded by Board Member Asklar to approve the June 26, 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)**

**3. Inside Infrastructure and Operations – Russell DeFranco**

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

*Mr. Eagler shared some cost savings numbers from projects completed in-house instead of contracting them out.*

*Hyde Park and Walnut: \$158,192 savings, after accounting for all materials, benefits, and overtime.*

*652 Elmwood Avenue: \$33,500 savings*

*25<sup>th</sup> Street: \$32,000 savings*

*Fairfield Avenue: \$12,000 savings*

*There is an upcoming job on Beech Ave expected to RFP at \$248,000, which will also be done in-house if possible.*

*The trees in front of the Water Treatment Plant have been trimmed, and brush hogging along the fence line is complete.*

**5. Engineering – Douglas Williamson**

*There will be an inspection for Ferric Chloride Tanks 214 and 215 in the next few weeks, which will determine if they can be repaired.*

*Mr. Williamson sent an application to the DEC for Tank 213, sulfuric acid, to remove it from the active list and now no longer needs to be inspected.*

*An email was received today from the EPA stating NFWB satisfactorily addressed the issues raised by the Pretreatment Compliance Inspection.*

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

**a. July 24, 2023 Personnel Actions**

*Chairman Forster asked the Board to make an amendment to the July 24, 2023 Personnel Action Sheet, to add an increase in the salary of David San Lorenzo, Director of Administrative Services, by 4 %, effective retroactively July 1<sup>st</sup>.*

*Motion by Board Member Larkin and seconded by Board Member Leffler to amend the Personnel Action Sheet.*

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

*Motion carried, 5-0.*

*Motion by Board Member Larkin and seconded by Board Member Kimble to approve the July 24, 2023 Personnel Actions.*

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

*Motion carried, 5-0*

**b. Union Time Off Year to Date**

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

**a. Cybersecurity Updates**

*Mr. San Lorenzo stated IT met with a printer vendor and will have pricing and a plan for universal printers by the next board meeting.*

**8. Finance – Brian Majchrowicz**

- a. Revenue Budget Performance Report through 6/30/2023**
- b. Sewer Fund Expense Budget Performance Report through 6/30/2023**
- c. Water Fund Expense Budget Performance Report through 6/30/2023**
- d. Board Fund Expense Budget Performance Report through 6/30/2023**
- 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 June 2023 Operations and Maintenance Report**

**10. Safety – John Accardo**

*Two vehicles were de-fleeted today, which will save \$843 a month and \$2,200 in insurance, and will net at about \$48,000.*

*August 8, 2023 will be the first meeting of the reinstated Safety Committee, which will meet once a month.*

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

**12. From the Chairman**

*Efforts continue to obtain \$250 million in funds for WWTP plant conversion. The state has moved the application deadline to August 11<sup>th</sup>, and there will need to be a special meeting in August called to vote on a resolution to apply for funding.*

**13. Resolutions**

**2023-07-001 - RENEWAL OF PERMA WORKERS COMPENSATION POLICY**

**a. Workers Compensation Renewal Proposal**

*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.*

**2023-07-002 - AUTHORIZATION TO PROCEED WITH NYPA CLEAN ENERGY SERVICES PROJECT**

**a. 2023-05-22 - NYPA Proposed Authorization to Proceed for Services Related to Solar Development at Water Treatment Plant**

**b. 2023-05-22 - NYPA Summary of Plan to Provide Advisory Services for Solar Development at WTP**

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

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

*Motion carried, 4-0.*



**2023-07-003 - PROCUREMENT OF WATER MAIN VALVES AND HYMAX CLAMPS**  
a. **2023-05-31 - Core and Main Quote for Water Main Valves and Hymax Clamps**

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

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

*Motion carried, 5-0.*

**2023-07-004 - MILTON CAT CHANGE ORDER FOR WATER TREATMENT PLANT GENERATOR CONTROL UPGRADE PROJECT**  
a. **2023-07-11 - Milton CAT Change Order for Generator Control Upgrade Project**

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

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

*Motion carried, 5-0.*

**2023-07-005 - CHANGE ORDER FOR PROJECT 6 ENGINEERING SERVICES AGREEMENT, SODIUM HYPOCHLORITE TANK, SECONDARY CONTAINMENT, PUMPING, PIPING, AND CONTROLS**  
a. **2023-06-28 - AECOM Proposal - Change Order to WWTP Project 6 Agreement to Perform Engineering Services for Sodium Hypochlorite Tank Replacement, Pump Addition**

*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.*

**2023-07-006 - AWARD BID FOR WATER TREATMENT PLANT ROOF REPLACEMENT**

- a. **2023-07-17 - CPL WTP Roof Bid Award Recommendation and Bid Tabulation**
- b. **Diagram of WTP Roof Sections Used in Bid**

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

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

*Motion carried, 5-0.*

**2023-07-007 - WTP SECURITY UPGRADES – DOOR ACCESS CONTROL CARD  
READER SYSTEM AND INSTALLATION OF TWO DOORS FOR ACCESS CONTROL**

**a. 2023-06-16 - Jens Glass Estimate for WTP Security Upgrades**

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

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

*Motion carried, 5-0.*

**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.
- 7/14/23: Resolution for engineering services in work session packet.

**2) 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.
- 7/14/23: Security gate and lower fence for clear well building scheduled for week of July 17.

*Davidson Fence came today to repair one section of the fence. Mr. DeFranco is working with Mr. Eagler to fill in low, wet, and weedy areas.*

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

- a. Schedule a Special Meeting for Grant Applications and Change Order for WWTP Project 1 – Scope of Masonry Repair Work Required in Basin 3 Greater Than Anticipated**

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

*Conducted earlier in the meeting.*

**17. Adjournment of Meeting**

*Motion by Board Member Asklar and seconded by Board Member Larkin to adjourn the meeting at 6:45 p.m.*

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

*Motion carried, 5-0.*



## MINUTES

### Special Meeting of the Niagara Falls Water Board August 10, 2023 at 5:00 p.m.

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

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

#### 1. 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*

*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 5:03 p.m.*

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

*Motion carried, 5-0.*

*Motion by Board Member Asklar and seconded by Board Member Leffler to exit Executive Session at 5:19 p.m.*

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

*Motion carried, 5-0.*

**2. Letters and Communications**

- a. 2023-08-08 – Zehraoui to Forster, Resignation Effective September 8, 2023
- b. 2023-08-07 – DEC Correspondence – Notice of Intent to Modify and Renew WWTP SPDES Permit

*Mr. Costello stated the above draft permit is still being analyzed, but will likely require challenging and costly improvements, including installation of dechlorination equipment and BOD removal. The Water Board will respond to DEC stating all concerns.*

**3. Resolutions**

**2023-08-001 - PROJECT 1 CHANGE ORDER FOR CONCRETE REPAIR WORK**

- a. Hohl Change Order for WWTP Project 1 Additional Concrete Repair

*Jay Meyers from CPL commented on insufficient grating and lack of steps in Basin 5, stating it was likely a design flaw. He also commented on concrete repair, stating the amount of work needed when the project was designed 6 years ago was underestimated.*

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

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

*Motion carried, 5-0.*

**2023-08-002 - SETTLE PAVAN CLAIM**

- a. Notice of Claim – Pavan (Redacted)

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

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

*Motion carried, 5-0.*

**2023-08-003 - SEQR REVIEW FOR WWTP BIOLOGICAL CONVERSION PROJECT**

- a. **WWTP Conversion - Short Environmental Assessment Form Part 1**
  - i. **WWTP Conversion - Narrative Addendum to Short Environmental Assessment Form Part 1**
- b. **WWTP Conversion - Short Environmental Assessment Form Parts 2 and 3**

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

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

*Motion carried, 5-0.*

**2023-08-004 - APPLICATION FOR WIIA, BIL, AND WQIP FUNDING FOR WASTEWATER TREATMENT PLANT CONVERSION WORK**

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

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

*Motion carried, 5-0.*

**2023-08-005 - WIIA GRANT APPLICATION AND SEQR REVIEW FOR CALUMET AVE. SEWER REHABILITATION**

*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.*

**2023-08-006 - WIIA GRANT APPLICATION AND SEQR REVIEW FOR WATER SYSTEM IMPROVEMENTS**

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

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

*Motion carried, 5-0.*

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

*Conducted earlier in meeting.*

5. **Adjournment of Meeting**

*Motion by Board Member Asklar and seconded by Board Member Larkin to adjourn the meeting at 5:35 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: 9/15/2023

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. (Additional construction fee requested for concrete repair.)
			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	<b>Construction Complete.</b>
			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 end of September.
			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	<b>Construction Complete.</b>
			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: 8/31/23**

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. CPL is involved with; 18th Street completed, <b>Whitney Ave project canceled</b> , 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. Anticipate overall costs will be higher than \$5.5 million and additional loan will be needed.
Sewer Plant Phase 1 Improvements	\$13,500,000 grant	NYS DASNY ID #15688	Awarded. Reimbursements received that total \$4.81 million. <b>CPL recently reimbursement request for \$701,939.87 and was approved.</b>
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. <b>CPL preparing reimbursement #3.</b>
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 working with DEC for agreement paperwork.</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 assists with above WQIP grant. Bond resolution sent to EFC 12/23/22. EFC sent missing items letter 2/9/23. 4/25/23 conf call with NFWB, EFC and DEC to discuss missing items. <b>NFWB to provide requested information.</b>

**NFWB Financial Award Summary**



**Last Updated: 8/31/23**

Note: Changes from last summary are in red text

Description	Amount	Source	Status
Drinking Water Fluoridation Component 1 (Planning Study for water plant upgrades)	\$25,000 grant	NYS Division of Family Health #T37250GG	Application submitted 10/1/21. Planning grant awarded 2/7/22. Requested paperwork provided to DOH 3/7/22. NFWB sent quarterly report to DOH 11/7/22. NFWB obtained proposal and awarded study. <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>
2022 Lead Service Line Removal Bipartisan Infrastructure Law (BIL)	\$472,780 grant	NYS EFC DWSRF	Program offers funds to replace lead service lines from main to house. NFWB staff elected to submit 8/18/22. Application and report submitted 8/31/22. NFWB is listed on Intended Use Plan. DOH sent award letter 6/30/23. <b>NFWB working with DOH for paperwork to obtain funding.</b>

**NFWB Financial Award Summary**



**Last Updated: 8/31/23**

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.
Large Funding Request Sewer Plant Biological Conversion	\$250,000,000 Total  To be 3 parts on EFC IUP \$20 mill loan (design) \$100 mill \$130 mill	NYS & Federal	Effort underway with officials for request. Several meetings with officials and WNY funding delegation. CPL submitted financial application to EFC IUP list 1/11/21. Funding request submitted to Senator Schumer 4/9/22. EFC Intended Use Plan listing updated 6/7/22. Meeting between NFWB, EFC and DEC 4/26/23 to discuss conversion. \$20 million loan request made to EFC IP on 6/16/23. <b>\$100 million EFC WIIA &amp; BIL application made on 8/11/23 for \$25 million WIIA and \$25 million BIL grants. \$10 million grant application submitted to CFA WQIP program on 8/11/23. Anticipate awards late 2023.</b>
Large Funding Request Lead Removal	\$70,000,000	NYS & Federal	Prior meetings with officials and WNY funding delegation. <b>Recommend revisiting once lead service line inventory is finished. NYS will has program to replace lead services.</b>
Drinking Water Fluoridation Component 2 (construction funds for water plant upgrades)	up to \$1,000,000 grant	NYS Division of Family Health	To be submitted for once study prepared and approved by NYS. NYS has open submissions through 2028.
Water System Pipe Condition Assessment & Real Time Analysis			NFWB staff & CPL discussed 3/7/22 desire to perform assessments within water system. NFWB previously received proposals, however they were cost prohibitive. CPL to see if any funding programs available.

**NFWB Financial Award Summary**

**Last Updated: 8/31/23**

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



**NFWB Financial Award Summary**



**Last Updated: 8/31/23**

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.
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. NFWB interested in adding to Water Plant front parking lot. Part of CFA process with July deadline. <b>Per program language, NFWB is not an eligible entity that could apply.</b>



**Niagara Falls Water Board  
Personnel Actions and Report  
Monday, September 25, 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.**

<b>A. PERSONNEL ACTIONS RECOMMEND TO HIRE</b>				
<b>Line Item Number</b>	<b>Position</b>	<b>Department/Location</b>	<b>Pay Rate or Grade</b>	<b>ADDITIONAL INFORMATION</b>

<b>B. RECOMMENDED PROMOTION / MOVE / APPOINTMENT</b>				
<b>Line Item Number</b>	<b>Name and Position</b>	<b>Type of labor move</b>	<b>Change in pay rate or grade</b>	<b>ADDITIONAL INFORMATION</b>
1	Michael Eagler, Sr Chief Outside Ops			Acting Executive Director Position

<b>C. PREVIOUSLY TABLED PERSONNEL ACTIONS (From 2021)</b>				
<b>Line Item Number</b>	<b>Action and Position</b>	<b>Department/Location</b>	<b>Pay Rate or Grade</b>	<b>ADDITIONAL INFORMATION</b>

<b>D. OTHER PERSONNEL ACTIVITY FOR BOARD NOTIFICATION</b>				
<b>Name</b>	<b>Position</b>	<b>Department/Location</b>	<b>Pay Rate</b>	<b>ADDITIONAL INFORMATION</b>
Joseph Morock	System Eng	IT		Resignation effective 9/1/23
Corinne Willett	Lab Tech	WTP Lab		Resignation effective 9/1/23
A Zehraoui	Executive Director	WTP/WWTP		Resignation effective 9/8/23

<b>E. PERSONNEL ON LONG TERM LEAVE OF ABSENCE</b>				
<b>Name</b>	<b>Last Day Worked</b>	<b>Dept.</b>	<b>Return Status</b>	<b>Comments</b>
Lisa Landers	9/1/2023	Admin	Unknown	FMLA
Glenn Choolokian	9/6/2023	WWTP Maint	Unknown	Workers Comp
Vincent Virtuoso	7/12/2023	Meter Maint	Unknown	Workers Comp

## 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	213.75	\$5,490.98	\$2,137.50	\$7,628.48
USW Employee 2	219.50	\$6,222.71	\$3,788.70	\$10,011.41
USW Employee 3	98.00	\$2,548.55	\$980.00	\$3,528.55
USW Employee 4	96.00	\$2,218.41	\$960.00	\$3,178.41
USW Employee 5	6.00	\$146.10	\$60.00	\$206.10
USW Employee 6	24.00	\$686.00	\$415.20	\$1,101.20
USW Employee 7	10.50	\$323.99	\$181.65	\$505.64
USW Employee 8	221.25	\$7,440.41	\$2,212.50	\$9,652.91
USW Employee 9	108.00	\$2,164.96	\$1,080.00	\$3,244.96
USW Employee 10	33.00	\$809.67	\$242.40	\$1,052.07
IBEW Employee	<u>88.50</u>	<u>\$2,752.61</u>	<u>\$1,531.05</u>	<u>\$4,283.66</u>
	<b>1118.5</b>	<b>\$30,804.39</b>	<b>\$13,589.00</b>	<b>\$44,393.39</b>
<b>Time Period: January 1, 2023 through September 15, 2023</b>				



# Revenue Budget Performance Report

Fiscal Year to Date 08/31/23

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	3,822.50	.00	29,067.50	20,932.50	58	38,782.50
2140.001	District 1	2,101,006.00	.00	2,101,006.00	(241.36)	.00	1,495,613.54	605,392.46	71	825,443.98
2140.002	District 2	2,546,082.00	.00	2,546,082.00	637,910.21	.00	1,780,879.60	765,202.40	70	1,121,436.49
2140.003	District 3	1,909,562.00	.00	1,909,562.00	(997.16)	.00	922,541.05	987,020.95	48	585,878.66
2140.004	Non-Resident	42,000.00	.00	42,000.00	8,701.09	.00	28,144.57	13,855.43	67	26,622.89
2140.005	Industrial	3,591,522.00	.00	3,591,522.00	1,050.00	.00	1,789,884.69	1,801,637.31	50	808,797.76
2140.006	Industrial SIU	3,189,405.00	.00	3,189,405.00	.00	.00	2,015,435.56	1,173,969.44	63	1,526,293.84
2140.008	Hydrant Usage	6,000.00	.00	6,000.00	161.28	.00	2,295.81	3,704.19	38	615.25
2140.599	Miscellaneous Departmental Incom	5,000.00	.00	5,000.00	.00	.00	6,857.28	(1,857.28)	137	1,250.00
2141.000	Allowance for Unpaid Trfd	(125,000.00)	.00	(125,000.00)	.00	.00	53,274.06	(178,274.06)	-43	50,193.41
2144.003	Fire Service	91,000.00	.00	91,000.00	.00	.00	.00	91,000.00	0	.00
2144.005	Service Charge	455,000.00	.00	455,000.00	32,446.40	.00	313,494.11	141,505.89	69	313,470.90
2144.006	Lab Analysis	35,000.00	.00	35,000.00	939.50	.00	17,926.57	17,073.43	51	17,414.00
2144.008	Missing Meter Charge	25,000.00	.00	25,000.00	850.00	.00	16,291.50	8,708.50	65	11,880.00
2144.009	Mtr Install/Reinstall/Reactivate	5,000.00	.00	5,000.00	300.00	.00	2,600.00	2,400.00	52	3,300.00
2144.010	Final Meter Read/Inspect	18,000.00	.00	18,000.00	1,525.00	.00	10,500.00	7,500.00	58	13,175.00
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	1,445.00	.00	4,835.00	2,665.00	64	4,860.00
2148.001	District 1	78,928.00	.00	78,928.00	(236.49)	.00	69,740.89	9,187.11	88	62,134.94
2148.002	District 2	49,005.00	.00	49,005.00	18,903.04	.00	42,444.69	6,560.31	87	36,575.68
2148.003	District 3	65,561.00	.00	65,561.00	(60.66)	.00	64,783.52	777.48	99	48,849.88
2148.004	Non-Resident	2,178.00	.00	2,178.00	219.45	.00	584.62	1,593.38	27	324.78
2148.005	Industrial	16,549.00	.00	16,549.00	.00	.00	20,033.96	(3,484.96)	121	9,645.89
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	.24	4,459.76	0	1.54
	<i>Departmental Income Totals</i>	\$14,176,696.00	\$0.00	\$14,176,696.00	\$706,737.83	\$0.00	\$8,687,228.76	\$5,489,467.24	61%	\$5,506,947.39
	<i>Intergovernmental Charges</i>									
2230.A	City of Niag Falls-Generl	230,102.00	.00	230,102.00	.00	.00	.00	230,102.00	0	.00
	<i>Intergovernmental Charges Totals</i>	\$230,102.00	\$0.00	\$230,102.00	\$0.00	\$0.00	\$0.00	\$230,102.00	0%	\$0.00
	<i>Use Of Money &amp; Property</i>									
2401.000	Interest Earnings	25,000.00	.00	25,000.00	.00	.00	166,816.92	(141,816.92)	667	(49,902.20)
	<i>Use Of Money &amp; Property Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	\$166,816.92	(\$141,816.92)	667%	(\$49,902.20)
	<i>Licenses And Permits</i>									
2550.006	Cellular Towers	230,000.00	.00	230,000.00	28,690.86	.00	141,248.55	88,751.45	61	160,069.04
2590.004	Hydrant Permits & Rentals	12,000.00	.00	12,000.00	794.71	.00	4,131.92	7,868.08	34	3,075.53
	<i>Licenses And Permits Totals</i>	\$242,000.00	\$0.00	\$242,000.00	\$29,485.57	\$0.00	\$145,380.47	\$96,619.53	60%	\$163,144.57
	<i>Sale Of Prop/Cmp For Loss</i>									
2650.000	Sale Of Scrap	10,000.00	.00	10,000.00	.00	.00	2,799.64	7,200.36	28	10,816.68



# Revenue Budget Performance Report

Fiscal Year to Date 08/31/23

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>										
REVENUE										
<i>Sale Of Prop/Cmp For Loss</i>										
2665.000	Sale-Equipment	2,723.00	.00	2,723.00	.00	.00	.00	2,723.00	0	.00
<i>Sale Of Prop/Cmp For Loss Totals</i>		\$12,723.00	\$0.00	\$12,723.00	\$0.00	\$0.00	\$2,799.64	\$9,923.36	22%	\$10,816.68
<i>Misc Local Sources</i>										
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	.00	.00	(13,162.74)	13,162.74	+++	1,124.55
2770.001	NSF Check Charge	8,000.00	.00	8,000.00	1,365.00	.00	7,630.00	370.00	95	5,320.00
2770.599	Undesignated	5,000.00	.00	5,000.00	1,483.06	.00	1,483.06	3,516.94	30	6,859.10
<i>Misc Local Sources Totals</i>		\$13,000.00	\$0.00	\$13,000.00	\$2,848.06	\$0.00	(\$4,049.68)	\$17,049.68	-31%	\$13,303.65
<i>Interfund Revenues</i>										
2801.GA	Interfd Rev WtrBd-Sewr	.00	.00	.00	.00	.00	244,617.46	(244,617.46)	+++	316,796.04
<i>Interfund Revenues Totals</i>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$244,617.46	(\$244,617.46)	+++	\$316,796.04
<b>REVENUE TOTALS</b>		\$14,699,521.00	\$0.00	\$14,699,521.00	\$739,071.46	\$0.00	\$9,242,793.57	\$5,456,727.43	63%	\$5,961,106.13
Fund <b>FA - Water Board - Water Totals</b>		\$14,699,521.00	\$0.00	\$14,699,521.00	\$739,071.46	\$0.00	\$9,242,793.57	\$5,456,727.43		\$5,961,106.13



# Revenue Budget Performance Report

Fiscal Year to Date 08/31/23

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>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)
	REVENUE TOTALS	\$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)



# Revenue Budget Performance Report

Fiscal Year to Date 08/31/23

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>REVENUE</b>									
	<i>Departmental Income</i>									
2120.001	District 1	2,732,467.00	.00	2,732,467.00	(530.98)	.00	1,989,787.60	742,679.40	73	1,101,162.96
2120.002	District 2	3,329,002.00	.00	3,329,002.00	850,095.48	.00	2,368,878.96	960,123.04	71	1,490,627.21
2120.003	District 3	2,504,700.00	.00	2,504,700.00	(1,949.93)	.00	1,229,056.40	1,275,643.60	49	781,469.43
2120.005	Industrial CSIRU	5,079,433.00	.00	5,079,433.00	.00	.00	2,495,241.25	2,584,191.75	49	1,169,322.16
2120.006	Industrial SIU	10,438,936.00	.00	10,438,936.00	1,412,381.09	.00	8,528,965.99	1,909,970.01	82	5,606,625.13
2120.008	Hydrant Usage	10,000.00	.00	10,000.00	213.48	.00	3,101.67	6,898.33	31	813.75
2120.102	Town Of Niagara	1,098,067.00	.00	1,098,067.00	.00	.00	704,844.31	393,222.69	64	453,641.02
2122.001	Visual Inspections	.00	.00	.00	.00	.00	(60.00)	60.00	+++	(180.00)
2122.002	Dye Tests	50,000.00	.00	50,000.00	3,722.50	.00	28,927.50	21,072.50	58	38,962.50
2128.001	District 1	98,024.00	.00	98,024.00	(346.81)	.00	93,382.89	4,641.11	95	82,466.55
2128.002	District 2	70,017.00	.00	70,017.00	25,151.37	.00	55,585.88	14,431.12	79	43,725.09
2128.003	District 3	86,948.00	.00	86,948.00	(146.84)	.00	86,167.33	780.67	99	65,170.59
2128.005	Industrial	19,095.00	.00	19,095.00	.00	.00	30,156.53	(11,061.53)	158	15,917.30
2128.006	Industrial SIU	20,368.00	.00	20,368.00	.00	.00	6,848.59	13,519.41	34	11,276.97
2141.000	Allowance for Unpaid Trfd	(125,000.00)	.00	(125,000.00)	.00	.00	67,100.84	(192,100.84)	-54	66,911.52
	<i>Departmental Income Totals</i>	\$25,412,057.00	\$0.00	\$25,412,057.00	\$2,288,589.36	\$0.00	\$17,687,985.74	\$7,724,071.26	70%	\$10,927,912.18
	<i>Use Of Money &amp; Property</i>									
2401.000	Interest Earnings	25,000.00	.00	25,000.00	.00	.00	166,816.93	(141,816.93)	667	(49,902.21)
	<i>Use Of Money &amp; Property Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	\$166,816.93	(\$141,816.93)	667%	(\$49,902.21)
	<i>Licenses And Permits</i>									
2590.006	SIU 5-Yr Permits	5,000.00	.00	5,000.00	.00	.00	500.00	4,500.00	10	1,000.00
	<i>Licenses And Permits Totals</i>	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$500.00	\$4,500.00	10%	\$1,000.00
	<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	358.86	.00	807.36	4,192.64	16	5,764.92
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$5,000.00	\$0.00	\$5,000.00	\$358.86	\$0.00	\$807.36	\$4,192.64	16%	\$5,764.92
	<i>Misc Local Sources</i>									
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	.00	.00	(21,788.61)	21,788.61	+++	2,467.98
2770.599	Undesignated	25,000.00	.00	25,000.00	.00	.00	21,657.34	3,342.66	87	17,398.28
	<i>Misc Local Sources Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	(\$131.27)	\$25,131.27	-1%	\$19,866.26
	<i>Interfund Revenues</i>									
2801.F	Interfd Rev Fr Water	.00	.00	.00	.00	.00	384,556.29	(384,556.29)	+++	309,443.11
	<i>Interfund Revenues Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$384,556.29	(\$384,556.29)	+++	\$309,443.11
	<b>REVENUE TOTALS</b>	\$25,472,557.00	\$0.00	\$25,472,557.00	\$2,288,948.22	\$0.00	\$18,240,535.05	\$7,232,021.95	72%	\$11,214,084.26
	Fund <b>GA - Water Board - Sewer</b> Totals	\$25,472,557.00	\$0.00	\$25,472,557.00	\$2,288,948.22	\$0.00	\$18,240,535.05	\$7,232,021.95		\$11,214,084.26



# Revenue Budget Performance Report

Fiscal Year to Date 08/31/23

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>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	.00	.00	598,671.59	101,328.41	86	294,099.95
	<i>Use Of Money &amp; Property Totals</i>	<b>\$700,000.00</b>	<b>\$0.00</b>	<b>\$700,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$598,671.59</b>	<b>\$101,328.41</b>	<b>86%</b>	<b>\$294,099.95</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	701,939.87	.00	751,939.87	(751,939.87)	+++	1,758,370.70
	<i>Proceeds Of Obligations Totals</i>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$701,939.87</b>	<b>\$0.00</b>	<b>\$751,939.87</b>	<b>(\$751,939.87)</b>	<b>+++</b>	<b>\$1,758,370.70</b>
	<b>REVENUE TOTALS</b>	<b>\$700,000.00</b>	<b>\$0.00</b>	<b>\$700,000.00</b>	<b>\$701,939.87</b>	<b>\$0.00</b>	<b>\$1,350,611.46</b>	<b>(\$650,611.46)</b>	<b>193%</b>	<b>\$2,068,721.25</b>
	Fund <b>VFG - Plant Fund</b> Totals	<b>\$700,000.00</b>	<b>\$0.00</b>	<b>\$700,000.00</b>	<b>\$701,939.87</b>	<b>\$0.00</b>	<b>\$1,350,611.46</b>	<b>(\$650,611.46)</b>		<b>\$2,068,721.25</b>
	Grand Totals	<b>\$40,872,078.00</b>	<b>\$0.00</b>	<b>\$40,872,078.00</b>	<b>\$3,729,959.55</b>	<b>\$0.00</b>	<b>\$28,833,940.08</b>	<b>\$12,038,137.92</b>		<b>\$17,650,656.49</b>



# Expense Budget Performance Report

Fiscal Year to Date 08/31/23

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 Services</i>									
0100.000	Employee Adjustment	.00	.00	.00	.00	.00	1,615.63	(1,615.63)	+++	.00
0111.000	Biwklly Comp Differential	.00	.00	.00	.00	.00	.00	.00	+++	911.12
0121.000	Weekly Comp Differential	.00	.00	.00	18.13	.00	102.95	(102.95)	+++	77.96
0125.000	Insurance OPT Out	102,356.00	.00	102,356.00	7,726.00	.00	62,074.54	40,281.46	61	60,275.06
0130.000	Temporary Payroll	438,990.00	(125,000.00)	313,990.00	20,926.50	.00	316,120.23	(2,130.23)	101	226,520.16
0140.000	Overtime	206,500.00	.00	206,500.00	15,341.20	.00	127,435.41	79,064.59	62	209,291.27
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	3,913.51	.00	32,062.84	(32,062.84)	+++	16,220.84
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	19,282.93	14,217.07	58	13,905.25
0155.000	Holiday Pay	.00	.00	.00	549.39	.00	48,895.46	(48,895.46)	+++	36,203.28
0165.000	Military Leave	.00	.00	.00	3,541.81	.00	13,251.79	(13,251.79)	+++	9,357.75
0170.000	Overtime Meals	8,100.00	.00	8,100.00	379.50	.00	3,399.00	4,701.00	42	5,329.25
0180.000	Comp. Time Earned	.00	.00	.00	443.75	.00	8,363.00	(8,363.00)	+++	5,171.83
0181.000	Vacation Pay	.00	.00	.00	993.72	.00	10,854.29	(10,854.29)	+++	63,898.55
0182.000	Personal Time	.00	.00	.00	263.03	.00	1,503.52	(1,503.52)	+++	987.10
0183.000	Compensatory Time Off	.00	.00	.00	12,483.64	.00	102,397.91	(102,397.91)	+++	41,201.89
0184.000	Funeral Leave	.00	.00	.00	.00	.00	1,608.33	(1,608.33)	+++	2,442.29
0185.000	Jury Duty	.00	.00	.00	.00	.00	.00	.00	+++	1,888.29
0186.000	Call-In Time	19,000.00	.00	19,000.00	1,844.37	.00	14,075.51	4,924.49	74	15,785.78
0189.000	Sick Leave	.00	.00	.00	6,939.13	.00	41,207.33	(41,207.33)	+++	43,350.94
	<i>Personnel Services Totals</i>	\$871,926.00	(\$125,000.00)	\$746,926.00	\$75,363.68	\$0.00	\$804,250.67	(\$57,324.67)	108%	\$768,960.48
	<i>Personnel - Position Control</i>									
0110.000	Biweekly Payroll	3,182,606.00	(35,000.00)	3,147,606.00	174,210.66	.00	1,495,836.63	1,651,769.37	48	1,568,311.01
0153.000	Stipend	.00	.00	.00	.00	.00	.00	.00	+++	57.69
	<i>Personnel - Position Control Totals</i>	\$3,182,606.00	(\$35,000.00)	\$3,147,606.00	\$174,210.66	\$0.00	\$1,495,836.63	\$1,651,769.37	48%	\$1,568,368.70
	<i>Capital Outlays</i>									
0210.000	Furniture & Furnishings	2,500.00	15,000.00	17,500.00	.00	.00	11,567.96	5,932.04	66	.00
0220.000	Office Equipment	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0250.500	Safety Equipment	10,000.00	2,000.00	12,000.00	.00	1,067.07	8,992.58	1,940.35	84	1,013.26
	<i>Capital Outlays Totals</i>	\$13,000.00	\$17,000.00	\$30,000.00	\$0.00	\$1,067.07	\$20,560.54	\$8,372.39	72%	\$1,013.26
	<i>Capital Construction</i>									
0300.000	Capital Construction	.00	.00	.00	17,513.94	.00	72,287.96	(72,287.96)	+++	.00
	<i>Capital Construction Totals</i>	\$0.00	\$0.00	\$0.00	\$17,513.94	\$0.00	\$72,287.96	(\$72,287.96)	+++	\$0.00
	<i>Contractual Expenses</i>									
0411.000	Office Supplies	3,050.00	.00	3,050.00	171.96	932.45	1,551.92	565.63	81	1,296.91
0412.000	Uniforms	2,940.00	.00	2,940.00	1,362.00	.00	2,742.47	197.53	93	1,342.00





# Expense Budget Performance Report

Fiscal Year to Date 08/31/23

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>									
0413.000	Safety Shoes	11,000.00	.00	11,000.00	369.99	.00	3,870.82	7,129.18	35	5,081.76
0414.000	Automotive-Gas,Oil,Grease	45,000.00	.00	45,000.00	10,023.59	.00	32,185.45	12,814.55	72	30,980.97
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	256.81	.00	300.00	.00	100	.00
0419.001	Automotive Parts	30,000.00	.00	30,000.00	502.89	.00	7,138.18	22,861.82	24	18,195.54
0419.003	Cleaning/Sanitary	10,000.00	.00	10,000.00	114.33	394.69	3,199.46	6,405.85	36	6,257.15
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	13,734.82	18,308.29	96,530.22	97,161.49	54	89,652.65
0419.006	Construction/Repair	175,000.00	.00	175,000.00	13,655.71	1,916.42	91,375.73	81,707.85	53	89,588.90
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	4,168.75	1,687.46	11,747.75	11,564.79	54	9,591.85
0419.010	Laboratory	27,000.00	.00	27,000.00	2,493.03	1,307.61	11,095.12	14,597.27	46	16,286.92
0419.012	Carbon	20,000.00	.00	20,000.00	.00	.00	.00	20,000.00	0	14,835.00
0419.014	Ferric Chloride	700,000.00	.00	700,000.00	75,416.32	127,638.40	473,376.64	98,984.96	86	331,458.19
0419.016	Primary Polymer	120,000.00	.00	120,000.00	.00	20,000.00	22,308.00	77,692.00	35	57,024.00
0419.017	Sludge Polymer	100,000.00	.00	100,000.00	.00	20,000.00	34,452.00	45,548.00	54	29,400.04
0419.018	Pebble Lime	150,000.00	.00	150,000.00	17,755.77	23,240.64	84,028.33	42,731.03	72	88,226.12
0419.024	Hypochlorite Solution	9,000,000.00	(132,500.00)	8,867,500.00	532,080.47	681,582.13	3,002,906.66	5,183,011.21	42	2,456,961.87
0419.599	Undesignated Supplies	57,300.00	7,500.00	64,800.00	2,435.05	10,819.21	18,787.87	35,192.92	46	55,817.03
0421.001	Phone Extension Chgs	46,500.00	.00	46,500.00	3,727.70	.00	27,696.47	18,803.53	60	27,145.32
0421.002	Wireless Services	11,000.00	.00	11,000.00	800.50	.00	5,929.98	5,070.02	54	5,866.50
0422.000	Light & Power	670,000.00	.00	670,000.00	55,051.10	.00	428,926.44	241,073.56	64	428,295.96
0423.000	Water/Sewer	574,000.00	.00	574,000.00	.00	.00	384,788.12	189,211.88	67	309,443.11
0424.000	Gas	25,000.00	.00	25,000.00	.00	.00	15,599.80	9,400.20	62	15,169.38
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	.00	.00	142,871.35	(57,871.35)	168	131,684.40
0440.003	Motor Vehicle Equipment	60,000.00	.00	60,000.00	3,621.58	.00	35,159.45	24,840.55	59	38,292.63
0440.599	Undesignated Leases	1,500.00	.00	1,500.00	57.38	.00	460.04	1,039.96	31	379.85
0441.000	Rental Of Real Property	75.00	.00	75.00	.00	.00	.00	75.00	0	41.00
0442.000	Rental Of Equipment	16,500.00	.00	16,500.00	567.54	159.43	10,798.86	5,541.71	66	4,099.34
0442.003	Motor Vehicle Equip Rentl	6,000.00	.00	6,000.00	.00	.00	1,834.00	4,166.00	31	2,835.78
0442.599	Undesignated Rentals	4,000.00	.00	4,000.00	421.73	503.35	1,851.65	1,645.00	59	1,136.31
0443.000	Repair Of Real Property	40,500.00	.00	40,500.00	17,567.55	1,883.48	19,673.11	18,943.41	53	28,901.56
0444.000	Repair Of Equipment	142,000.00	.00	142,000.00	18,838.94	13,346.21	113,684.44	14,969.35	89	51,598.80
0446.000	Computer Services	4,500.00	.00	4,500.00	469.97	.00	2,962.28	1,537.72	66	2,829.83
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	35,144.08	11,855.92	75	26,398.96
0449.002	Sludge Disposal	2,000,000.00	.00	2,000,000.00	224,037.76	230,690.16	1,263,259.79	506,050.05	75	994,988.97



# Expense Budget Performance Report

Fiscal Year to Date 08/31/23

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>									
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
0449.500	Safety-Contractual	5,000.00	.00	5,000.00	.00	.00	343.00	4,657.00	7	1,692.50
0449.599	Undesignated Services	225,441.00	28,780.00	254,221.00	15,903.84	40,015.00	140,364.10	73,841.90	71	170,229.68
0451.000	Consultants	80,000.00	35,000.00	115,000.00	20,663.94	21,185.00	80,984.51	12,830.49	89	94,763.29
0454.000	Attorney Services	40,000.00	.00	40,000.00	4,144.20	.00	7,062.70	32,937.30	18	10,618.74
0461.000	Postage	30,000.00	.00	30,000.00	1,220.04	.00	23,926.35	6,073.65	80	24,407.09
0463.000	Travel & Training Expense	13,500.00	4,220.00	17,720.00	50.00	4,220.00	1,006.82	12,493.18	29	2,094.34
0463.500	Safety Training	1,000.00	.00	1,000.00	.00	.00	275.00	725.00	28	.00
0465.000	Laundry & Cleaning	7,500.00	.00	7,500.00	744.89	1,941.21	5,351.59	207.20	97	5,413.16
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	370.60	.00	522.33	(22.33)	104	182.61
0471.000	Recruitment Expenditures	800.00	.00	800.00	.00	.00	358.00	442.00	45	611.11
	<i>Contractual Expenses Totals</i>	\$15,192,906.00	(\$57,000.00)	\$15,135,906.00	\$1,047,193.76	\$1,221,771.14	\$6,652,411.48	\$7,261,723.38	52%	\$5,685,261.71
	<i>Employee Benefits</i>									
0801.000	NYS E.R.S. Retirement	427,310.00	.00	427,310.00	.00	.00	89,074.67	338,235.33	21	120,942.00
0803.000	Building Trades Benefits	.00	200,000.00	200,000.00	7,983.81	.00	172,000.33	27,999.67	86	.00
0820.000	Worker's Compensation	240,000.00	.00	240,000.00	782.74	.00	5,945.54	234,054.46	2	5,945.54
0830.000	Life Insurance	13,237.00	.00	13,237.00	1,156.51	.00	9,495.98	3,741.02	72	8,755.40
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	174,375.95	.00	1,510,787.40	836,959.60	64	1,496,262.81
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	418.91	.00	3,634.06	2,569.94	59	3,713.03
0865.000	Chiropractic Insurance	930.00	.00	930.00	.00	.00	350.00	580.00	38	.00
	<i>Employee Benefits Totals</i>	\$3,120,728.00	\$200,000.00	\$3,320,728.00	\$184,717.92	\$0.00	\$1,791,287.98	\$1,529,440.02	54%	\$1,635,618.78
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	261,077.00	.00	261,077.00	18,524.97	.00	171,239.30	89,837.70	66	174,875.66
	<i>Employee Benefit - FICA Totals</i>	\$261,077.00	\$0.00	\$261,077.00	\$18,524.97	\$0.00	\$171,239.30	\$89,837.70	66%	\$174,875.66
	<b>EXPENSE TOTALS</b>	\$22,642,243.00	\$0.00	\$22,642,243.00	\$1,517,524.93	\$1,222,838.21	\$11,007,874.56	\$10,411,530.23	54%	\$9,834,098.59
Fund	<b>GA - Water Board - Sewer Totals</b>	\$22,642,243.00	\$0.00	\$22,642,243.00	\$1,517,524.93	\$1,222,838.21	\$11,007,874.56	\$10,411,530.23		\$9,834,098.59
	<b>Grand Totals</b>	\$22,642,243.00	\$0.00	\$22,642,243.00	\$1,517,524.93	\$1,222,838.21	\$11,007,874.56	\$10,411,530.23		\$9,834,098.59



# Expense Budget Performance Report

Fiscal Year to Date 08/31/23

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
<b>Fund FA - Water Board - Water</b>										
<b>EXPENSE</b>										
<i>Personnel Services</i>										
0100.000	Employee Adjustment	.00	.00	.00	248.09	.00	1,093.32	(1,093.32)	+++	.00
0111.000	Biwkly Comp Differential	.00	.00	.00	.00	.00	.00	.00	+++	1,782.63
0121.000	Weekly Comp Differential	.00	.00	.00	18.84	.00	134.33	(134.33)	+++	99.08
0125.000	Insurance OPT Out	61,479.00	.00	61,479.00	9,568.80	.00	62,306.40	(827.40)	101	40,964.11
0130.000	Temporary Payroll	106,000.00	(597.00)	105,403.00	14,235.33	.00	97,093.60	8,309.40	92	69,190.30
0140.000	Overtime	94,150.00	.00	94,150.00	8,126.78	.00	72,650.93	21,499.07	77	60,520.51
0150.000	Acting Next-In-Rank Pay	.00	.00	.00	198.44	.00	198.44	(198.44)	+++	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	1,106.69	.00	10,535.63	(10,535.63)	+++	5,104.33
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	4,536.95	3,963.05	53	3,284.94
0155.000	Holiday Pay	.00	.00	.00	198.72	.00	60,418.49	(60,418.49)	+++	39,461.02
0170.000	Overtime Meals	2,715.00	.00	2,715.00	209.50	.00	1,605.50	1,109.50	59	1,539.75
0180.000	Comp. Time Earned	.00	.00	.00	981.21	.00	7,207.76	(7,207.76)	+++	2,897.90
0181.000	Vacation Pay	.00	.00	.00	1,225.79	.00	23,899.88	(23,899.88)	+++	88,305.37
0182.000	Personal Time	.00	.00	.00	122.05	.00	1,675.54	(1,675.54)	+++	3,554.27
0183.000	Compensatory Time Off	.00	.00	.00	15,379.03	.00	114,003.41	(114,003.41)	+++	42,362.89
0184.000	Funeral Leave	.00	.00	.00	731.84	.00	5,023.47	(5,023.47)	+++	2,209.75
0186.000	Call-In Time	9,350.00	.00	9,350.00	829.52	.00	6,900.68	2,449.32	74	5,042.51
0189.000	Sick Leave	.00	.00	.00	7,521.87	.00	52,562.16	(52,562.16)	+++	64,450.22
0190.000	Vacation Cash Conversion	12,337.00	.00	12,337.00	.00	.00	2,505.42	9,831.58	20	9,288.84
<i>Personnel Services Totals</i>		\$310,531.00	(\$597.00)	\$309,934.00	\$60,702.50	\$0.00	\$524,351.91	(\$214,417.91)	169%	\$450,456.54
<i>Personnel - Position Control</i>										
0110.000	Biweekly Payroll	2,502,809.00	(35,000.00)	2,467,809.00	194,927.92	.00	1,613,269.17	854,539.83	65	1,341,117.57
0153.000	Stipend	4,925.00	.00	4,925.00	461.42	.00	3,922.07	1,002.93	80	5,114.40
<i>Personnel - Position Control Totals</i>		\$2,507,734.00	(\$35,000.00)	\$2,472,734.00	\$195,389.34	\$0.00	\$1,617,191.24	\$855,542.76	65%	\$1,346,231.97
<i>Capital Outlays</i>										
0210.000	Furniture & Furnishings	4,500.00	.00	4,500.00	.00	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	6,339.86	943.13	11,585.48	7,471.39	63	9,773.28
0250.007	Computer Equipment	25,000.00	35,000.00	60,000.00	8,245.18	1,875.15	26,085.29	32,039.56	47	21,527.69
0250.500	Safety Equipment	2,000.00	.00	2,000.00	34.97	20.08	1,416.78	563.14	72	.00
<i>Capital Outlays Totals</i>		\$66,500.00	\$25,000.00	\$91,500.00	\$14,620.01	\$4,630.36	\$41,169.94	\$45,699.70	50%	\$31,300.97
<i>Contractual Expenses</i>										
0411.000	Office Supplies	10,200.00	.00	10,200.00	1,516.87	2,510.95	8,877.57	(1,188.52)	112	4,935.48
0412.000	Uniforms	1,800.00	.00	1,800.00	1,118.00	.00	1,118.00	682.00	62	1,007.00
0413.000	Safety Shoes	7,800.00	.00	7,800.00	384.95	.00	3,335.52	4,464.48	43	1,634.84
0414.000	Automotive-Gas,Oil,Grease	60,000.00	.00	60,000.00	7,371.52	47.99	27,770.00	32,182.01	46	48,104.34



# Expense Budget Performance Report

Fiscal Year to Date 08/31/23

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>EXPENSE</b>									
	<i>Contractual Expenses</i>									
0415.000	Fuel Oil	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	.00
0416.000	Consumable Printed Forms	1,000.00	.00	1,000.00	.00	.00	906.35	93.65	91	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	2,754.06	20.00	13,293.44	11,686.56	53	15,136.57
0419.003	Cleaning/Sanitary	5,000.00	.00	5,000.00	116.00	885.40	1,321.19	2,793.41	44	2,578.92
0419.005	Tools & Machine Parts	92,000.00	20,000.00	112,000.00	6,464.62	19,023.52	67,163.17	25,813.31	77	60,277.09
0419.006	Construction/Repair	200,000.00	.00	200,000.00	23,112.11	13,957.01	108,885.29	77,157.70	61	120,812.30
0419.009	Misc Chemicals	633,000.00	.00	633,000.00	67,206.64	125,415.60	435,693.68	71,890.72	89	294,956.97
0419.010	Laboratory	33,000.00	5,000.00	38,000.00	6,204.56	1,957.97	25,246.73	10,795.30	72	19,419.97
0419.599	Undesignated Supplies	6,250.00	.00	6,250.00	2,198.00	367.00	3,874.97	2,008.03	68	3,628.51
0421.001	Phone Extension Chgs	25,000.00	.00	25,000.00	1,852.56	.00	11,121.34	13,878.66	44	12,968.47
0421.002	Wireless Services	15,000.00	.00	15,000.00	1,181.12	.00	10,817.18	4,182.82	72	8,764.44
0422.000	Light & Power	600,000.00	.00	600,000.00	47,738.74	.00	361,606.65	238,393.35	60	350,132.38
0423.000	Water/Sewer	698,000.00	.00	698,000.00	.00	.00	244,617.46	453,382.54	35	316,796.04
0424.000	Gas	25,000.00	.00	25,000.00	223.21	.00	31,901.03	(6,901.03)	128	15,588.88
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	.00	.00	98,041.03	(38,041.03)	163	101,940.85
0440.003	Motor Vehicle Equipment	84,000.00	.00	84,000.00	3,621.59	.00	35,159.52	48,840.48	42	38,292.67
0440.599	Undesignated Leases	1,500.00	.00	1,500.00	82.70	.00	721.28	778.72	48	625.95
0442.000	Rental Of Equipment	4,500.00	.00	4,500.00	10.00	.00	835.01	3,664.99	19	2,543.51
0442.003	Motor Vehicle Equip Rentl	5,000.00	.00	5,000.00	.00	.00	2,292.50	2,707.50	46	2,835.78
0442.599	Undesignated Rentals	4,000.00	.00	4,000.00	382.28	1,004.60	1,445.40	1,550.00	61	1,498.48
0444.000	Repair Of Equipment	33,200.00	.00	33,200.00	1,961.45	10,678.17	5,070.29	17,451.54	47	1,827.76
0446.000	Computer Services	4,500.00	.00	4,500.00	469.96	.00	2,610.29	1,889.71	58	2,829.77
0446.008	Software Maint/Licenses	335,000.00	(35,000.00)	300,000.00	20,863.33	3,600.00	155,839.44	140,560.56	53	155,396.01
0449.000	Billing & Collection	47,000.00	.00	47,000.00	4,393.02	.00	35,144.16	11,855.84	75	26,398.96
0449.001	Sludge Removal	120,000.00	.00	120,000.00	165,789.00	.00	169,720.31	(49,720.31)	141	.00
0449.003	Waste Disposal	.00	.00	.00	343.16	700.00	3,138.34	(3,838.34)	+++	.00
0449.008	Hazardous Waste Displ.	.00	.00	.00	.00	.00	408.63	(408.63)	+++	.00
0449.500	Safety-Contractual	5,000.00	.00	5,000.00	.00	.00	3,019.00	1,981.00	60	70.00
0449.599	Undesignated Services	837,500.00	(18,730.00)	818,770.00	5,635.45	28.99	763,133.87	55,607.14	93	751,637.80
0451.000	Consultants	63,000.00	35,000.00	98,000.00	21,638.50	4,041.08	77,808.68	16,150.24	84	74,138.27
0454.000	Attorney Services	35,000.00	.00	35,000.00	4,144.20	.00	7,062.70	27,937.30	20	10,043.73
0461.000	Postage	30,000.00	.00	30,000.00	1,220.04	.00	24,121.19	5,878.81	80	24,407.06
0463.000	Travel & Training Expense	19,500.00	4,327.00	23,827.00	525.00	.00	9,444.03	14,382.97	40	19,212.55
0463.500	Safety Training	.00	.00	.00	.00	.00	275.00	(275.00)	+++	.00
0465.000	Laundry & Cleaning	1,500.00	.00	1,500.00	.00	700.00	.00	800.00	47	777.67
0466.000	Books,Mags. & Memberships	500.00	.00	500.00	.00	.00	.00	500.00	0	287.00



# Expense Budget Performance Report

Fiscal Year to Date 08/31/23

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>EXPENSE</b>										
<i>Contractual Expenses</i>										
0467.000	Advertising	500.00	.00	500.00	370.60	.00	522.34	(22.34)	104	182.62
0471.000	Recruitment Expenditures	800.00	.00	800.00	.00	.00	974.00	(174.00)	122	1,223.12
<i>Contractual Expenses Totals</i>		<b>\$4,340,200.00</b>	<b>\$10,597.00</b>	<b>\$4,350,797.00</b>	<b>\$400,893.24</b>	<b>\$184,938.28</b>	<b>\$2,754,372.21</b>	<b>\$1,411,486.51</b>	<b>68%</b>	<b>\$2,493,476.80</b>
<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	521.82	.00	4,106.60	220,893.40	2	(9,602.12)
0830.000	Life Insurance	10,515.00	.00	10,515.00	890.47	.00	7,164.05	3,350.95	68	6,469.51
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	89,409.29	.00	939,655.22	610,191.78	61	968,413.20
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	290.25	.00	2,447.34	1,677.66	59	2,491.62
0865.000	Chiropractic Insurance	2,000.00	.00	2,000.00	50.00	.00	1,115.00	885.00	56	1,000.00
<i>Employee Benefits Totals</i>		<b>\$2,064,492.00</b>	<b>\$0.00</b>	<b>\$2,064,492.00</b>	<b>\$91,161.83</b>	<b>\$0.00</b>	<b>\$999,025.54</b>	<b>\$1,065,466.46</b>	<b>48%</b>	<b>\$1,029,243.21</b>
<i>Employee Benefit - FICA</i>										
0810.000	Social Security	220,451.00	.00	220,451.00	19,160.93	.00	160,457.48	59,993.52	73	130,964.15
<i>Employee Benefit - FICA Totals</i>		<b>\$220,451.00</b>	<b>\$0.00</b>	<b>\$220,451.00</b>	<b>\$19,160.93</b>	<b>\$0.00</b>	<b>\$160,457.48</b>	<b>\$59,993.52</b>	<b>73%</b>	<b>\$130,964.15</b>
<b>EXPENSE TOTALS</b>		<b>\$9,509,908.00</b>	<b>\$0.00</b>	<b>\$9,509,908.00</b>	<b>\$781,927.85</b>	<b>\$189,568.64</b>	<b>\$6,096,568.32</b>	<b>\$3,223,771.04</b>	<b>66%</b>	<b>\$5,481,673.64</b>
Fund <b>FA - Water Board - Water Totals</b>		<b>\$9,509,908.00</b>	<b>\$0.00</b>	<b>\$9,509,908.00</b>	<b>\$781,927.85</b>	<b>\$189,568.64</b>	<b>\$6,096,568.32</b>	<b>\$3,223,771.04</b>		<b>\$5,481,673.64</b>
<b>Grand Totals</b>		<b>\$9,509,908.00</b>	<b>\$0.00</b>	<b>\$9,509,908.00</b>	<b>\$781,927.85</b>	<b>\$189,568.64</b>	<b>\$6,096,568.32</b>	<b>\$3,223,771.04</b>		<b>\$5,481,673.64</b>



# Expense Budget Performance Report

Fiscal Year to Date 08/31/23

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>FGB - Water Board</b>										
EXPENSE										
<i>Capital Outlays</i>										
0250.007	Computer Equipment	.00	11,368.00	11,368.00	.00	.00	.00	11,368.00	0	.00
<i>Capital Outlays Totals</i>		\$0.00	\$11,368.00	\$11,368.00	\$0.00	\$0.00	\$0.00	\$11,368.00	0%	\$0.00
<i>Contractual Expenses</i>										
0419.599	Undesignated Supplies	4,700.00	.00	4,700.00	426.29	.00	3,938.91	761.09	84	2,392.38
0451.000	Consultants	60,000.00	.00	60,000.00	.00	.00	58,205.00	1,795.00	97	30,517.75
0454.000	Attorney Services	40,000.00	(11,368.00)	28,632.00	2,237.40	.00	17,047.34	11,584.66	60	2,533.00
0459.000	Auditors	28,000.00	.00	28,000.00	.00	.00	27,643.75	356.25	99	26,000.00
0461.000	Postage	250.00	.00	250.00	.00	.00	.00	250.00	0	.00
0466.000	Books,Mags. & Memberships	7,050.00	.00	7,050.00	244.00	.00	5,758.54	1,291.46	82	4,482.00
<i>Contractual Expenses Totals</i>		\$140,000.00	(\$11,368.00)	\$128,632.00	\$2,907.69	\$0.00	\$112,593.54	\$16,038.46	88%	\$65,925.13
<b>EXPENSE TOTALS</b>		\$140,000.00	\$0.00	\$140,000.00	\$2,907.69	\$0.00	\$112,593.54	\$27,406.46	80%	\$65,925.13
Fund <b>FGB - Water Board Totals</b>		\$140,000.00	\$0.00	\$140,000.00	\$2,907.69	\$0.00	\$112,593.54	\$27,406.46		\$65,925.13
Grand Totals		\$140,000.00	\$0.00	\$140,000.00	\$2,907.69	\$0.00	\$112,593.54	\$27,406.46		\$65,925.13

**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
		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	558,495.05	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)	2,895,082.90	(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>4,266,717.00</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	5,125,247.44	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	847,375.59	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	-	(6,850.15)	10,028.00	3,177.85	13,771.75	13,771.75
	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	847,375.59	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	4,606,191.73
	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)	553,911.55	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>(2,051,192.74)</b>	<b>(0.00)</b>	<b>649,917.93</b>	<b>12,501,981.87</b>	<b>13,955,944.09</b>

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JUNE	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,198,449.50
	X4899	Depository	5,306,275.47	2,608,604.14	-	(2,833,207.06)	(224,602.92)	5,081,672.55	5,081,574.05
	X9220	Depository-Keybank	404,433.48	173,476.50	-	-	173,476.50	577,909.98	514,360.64
	X4906	Payroll	420,651.07	-	(839,328.71)	570,128.90	(269,199.81)	151,451.26	173,821.57
	X4914	Benefits	22,864.75	-	(10,125.12)	-	(10,125.12)	12,739.63	14,989.75
	X0643	Operating	1,047,714.04	-	(2,673,484.52)	2,263,078.18	(410,406.36)	637,307.68	730,667.22
	X4445	Grants	9,968.74	50,000.00	-	-	50,000.00	59,968.74	302.65
		<b>Totals</b>	<b>12,501,981.87</b>	<b>2,832,080.64</b>	<b>(3,522,938.39)</b>	<b>-</b>	<b>(690,857.71)</b>	<b>11,811,124.16</b>	<b>12,642,790.20</b>

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JULY	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,198,449.50
	X4899	Depository	5,081,672.55	5,879,540.71	-	(2,598,412.52)	3,281,128.19	8,362,800.74	7,945,264.92
	X9220	Depository-Keybank	577,909.98	207,341.00	-	-	207,341.00	785,250.98	729,032.13
	X4906	Payroll	151,451.26	-	(577,451.10)	564,602.17	(12,849.93)	138,602.33	173,390.10
	X4914	Benefits	12,739.63	-	(8,760.00)	20,109.52	11,349.52	24,089.15	14,379.75
	X0643	Operating	637,307.68	-	(1,793,950.29)	2,013,700.83	219,750.54	657,058.22	1,091,025.56
	X4445	Grants	9,968.74	-	-	-	-	9,968.74	302.65
		<b>Totals</b>	<b>11,811,124.16</b>	<b>6,086,881.71</b>	<b>(2,380,161.39)</b>	<b>(0.00)</b>	<b>3,706,720.32</b>	<b>15,517,844.48</b>	<b>15,238,469.43</b>

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
AUGUST	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,198,449.50
	X4899	Depository	8,362,800.74	2,866,955.06	-	(1,966,733.27)	900,221.79	9,263,022.53	7,046,557.93
	X9220	Depository-Keybank	785,250.98	197,965.76	-	-	197,965.76	983,216.74	882,342.46
	X4906	Payroll	138,602.33	-	(542,120.53)	543,105.49	984.96	139,587.29	160,091.84
	X4914	Benefits	24,089.15	-	(12,667.40)	11,132.00	(1,535.40)	22,553.75	15,034.75
	X0643	Operating	857,058.22	-	(1,691,751.13)	1,412,495.78	(279,255.35)	577,802.87	745,289.36
	X4445	Grants	59,968.74	701,939.87	-	-	701,939.87	761,908.61	302.65
		<b>Totals</b>	<b>15,517,844.48</b>	<b>3,766,860.69</b>	<b>(2,246,539.06)</b>	<b>-</b>	<b>1,520,321.63</b>	<b>17,038,166.11</b>	<b>14,139,693.31</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)	26,888.40	(44,182.71)	7,692,546.53
	X3251	Construction	877.47	-	-	2.76	2.76	880.23
	X3252	Debt Service Reserve	7,129,949.38	-	-	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	(704,698.57)	21,048.29	9,822,867.90	9,979,375.12
		Totals	15,960,039.11	11,129,699.89	(2,205,672.67)	76,174.10	8,994,201.32	24,954,240.43

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
		Totals	24,954,240.43	515,620.29	(1,488,476.76)	79,831.16	(893,025.31)	24,061,215.12

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
		Totals	24,061,215.12	596,356.13	(327,236.85)	89,279.62	358,398.90	24,419,614.02

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	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
		Totals	24,419,614.02	1,218,100.96	(343,212.21)	90,060.14	964,948.89	25,384,562.91

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
		Totals	25,384,562.91	-	(1,643,367.59)	93,013.62	(1,550,353.97)	23,834,208.94

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
JUNE	X3250	Debt Service	9,623,150.79	515,765.19	-	38,064.08	553,829.27	10,176,980.06
	X3251	Construction	892.48	-	-	3.36	3.36	895.84
	X3252	Debt Service Reserve	7,257,374.05	-	-	27,018.96	27,018.96	7,284,393.01
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	371,542.15	91,178.63	-	1,731.13	92,909.76	464,451.91
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	6,555,550.23	-	(517,265.90)	24,425.99	(492,839.91)	6,062,710.32
		Totals	23,834,208.94	606,943.82	(517,265.90)	91,243.52	180,921.44	24,015,130.38

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
JULY	X3250	Debt Service	10,176,980.06	515,765.19	(4,506,670.05)	27,713.43	(3,963,191.43)	6,213,788.63
	X3251	Construction	895.84	-	-	3.51	3.51	899.35
	X3252	Debt Service Reserve	7,284,393.01	-	-	28,050.95	28,050.95	7,312,443.96
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	464,451.91	91,178.63	(548,755.63)	1,072.78	(456,504.22)	7,947.69
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	6,062,710.32	-	(1,075,533.75)	22,225.64	(1,053,308.11)	5,009,402.21
		Totals	24,015,130.38	606,943.82	(6,130,959.43)	79,066.31	(5,444,949.30)	18,570,181.08

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
AUGUST	X3250	Debt Service	6,213,788.63	-	-	25,213.23	25,213.23	6,239,001.86
	X3251	Construction	899.35	-	-	3.65	3.65	903.00
	X3252	Debt Service Reserve	7,312,443.96	-	-	28,291.12	28,291.12	7,340,735.08
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	7,947.69	138,713.63	-	576.90	139,290.53	147,238.22
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	5,009,402.21	-	(459,177.34)	19,841.27	(439,336.07)	4,570,066.14
		Totals	18,570,181.08	138,713.63	(459,177.34)	73,926.17	(246,537.54)	18,323,643.54



WEALTH ADVISORS- 2643

Treasury Reconciliation FY 2023

MONTH	STARTING VALUE	DEPOSITS/WITHDRAWALS	TRANSFERS	CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
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	(48,449.39)		48,507.42	15,276,603.36	15,397,568.19
JUL	15,276,603.36	(47,551.20)		58,636.49	15,287,688.65	15,398,795.06
AUG	15,287,688.65				15,287,688.65	15,322,422.45
SEP	15,287,688.65				15,287,688.65	15,233,218.27
OCT	15,287,688.65				15,287,688.65	15,174,647.51
NOV	15,287,688.65				15,287,688.65	15,229,644.66
DEC	15,287,688.65				15,287,688.65	15,227,145.81
FY TOTAL		(273,091.01)		333,633.85		

NFWB Live  
**Budget Amendments Report**  
 From Date: 7/1/2023 - To Date: 8/31/2023

Account	G/L Date	Journal	Description	Increases	Decreases	Amended Balance
Fund: FA Water Board - Water						
Department: 8310 Water						
Sub Department: 0001 Administration						
0110.000 - Biweekly Payroll				Amended Balance as of: 7/1/2023		\$414,590.00
	08/29/2023	2023-00003097	TRANSFER FROM PAYROLL TO CONSULTANTS- DUE TO ED'S SALARY SAVNGS	\$0.00	\$35,000.00	\$379,590.00
				\$0.00	\$35,000.00	\$379,590.00
0451.000 - Consultants				Amended Balance as of: 7/1/2023		\$50,000.00
	08/29/2023	2023-00003097	TRANSFER FROM PAYROLL TO CONSULTANTS- DUE TO ED'S SALARY SAVNGS	\$35,000.00	\$0.00	\$85,000.00
				\$35,000.00	\$0.00	\$85,000.00
Sub Department: 0001 Administration Totals:				\$35,000.00	\$35,000.00	
Department: 8310 Water Totals:				\$35,000.00	\$35,000.00	
<b>Fund Totals: Water Board - Water</b>				\$35,000.00	\$35,000.00	
Fund: FGB Water Board						
Department: 8000 Niagara Falls Water Board						
Sub Department: 0000 .						
0250.007 - Computer Equipment				Amended Balance as of: 7/1/2023		\$0.00
	07/18/2023	2023-00002461	TRANSFER FOR BOARD COMPUTERS	\$11,368.00	\$0.00	\$11,368.00
				\$11,368.00	\$0.00	\$11,368.00
0454.000 - Attorney Services				Amended Balance as of: 7/1/2023		\$40,000.00
	07/18/2023	2023-00002461	TRANSFER FOR BOARD COMPUTERS	\$0.00	\$11,368.00	\$28,632.00
				\$0.00	\$11,368.00	\$28,632.00
Sub Department: 0000 . Totals:				\$11,368.00	\$11,368.00	
Department: 8000 Niagara Falls Water Board Totals:				\$11,368.00	\$11,368.00	
<b>Fund Totals: Water Board</b>				\$11,368.00	\$11,368.00	

NFWB Live  
**Budget Amendments Report**  
 From Date: 7/1/2023 - To Date: 8/31/2023

Account	G/L Date	Journal	Description	Increases	Decreases	Amended Balance
Fund: GA Water Board - Sewer						
Department: 8110 W.W.T.P.						
Sub Department: 0001 Administration						
0110.000 - Biweekly Payroll				Amended Balance as of: 7/1/2023		\$482,735.00
	08/29/2023	2023-00003097	TRANSFER FROM PAYROLL TO CONSULTANTS- DUE TO ED'S SALARY SAVNGS	\$0.00	\$35,000.00	\$447,735.00
				\$0.00	\$35,000.00	\$447,735.00
0451.000 - Consultants				Amended Balance as of: 7/1/2023		\$80,000.00
	08/29/2023	2023-00003097	TRANSFER FROM PAYROLL TO CONSULTANTS- DUE TO ED'S SALARY SAVNGS	\$35,000.00	\$0.00	\$115,000.00
				\$35,000.00	\$0.00	\$115,000.00
Sub Department: 0001 Administration Totals:				\$35,000.00	\$35,000.00	
Department: 8110 W.W.T.P. Totals:				\$35,000.00	\$35,000.00	
Department: 8130 Sewage Trtmt/Disposal						
Sub Department: 0100 Operations						
0419.024 - Hypochlorite Solution				Amended Balance as of: 7/1/2023		\$9,000,000.00
	07/26/2023	2023-00002561	TRANSFER TO COVER POLYMER DEHUMIDIFIER AT WWTP	\$0.00	\$7,500.00	\$8,992,500.00
	08/15/2023	2023-00002868	TRANSFER FOR ADDITIONAL SAMPLE TESTING	\$0.00	\$50,000.00	\$8,942,500.00
	08/15/2023	2023-00002869	TRANSFER TO COVER BUILDING AND TRADES BENEFITS	\$0.00	\$75,000.00	\$8,867,500.00
				\$0.00	\$132,500.00	\$8,867,500.00
0419.599 - Undesignated Supplies				Amended Balance as of: 7/1/2023		\$17,500.00
	07/26/2023	2023-00002561	TRANSFER TO COVER POLYMER DEHUMIDIFIER AT WWTP	\$7,500.00	\$0.00	\$25,000.00
				\$7,500.00	\$0.00	\$25,000.00
Sub Department: 0100 Operations Totals:				\$7,500.00	\$132,500.00	
Department: 8130 Sewage Trtmt/Disposal Totals:				\$7,500.00	\$132,500.00	

NFWB Live  
**Budget Amendments Report**  
 From Date: 7/1/2023 - To Date: 8/31/2023

Account	G/L Date	Journal	Description	Increases	Decreases	Amended Balance
Fund: GA Water Board - Sewer						
Department: 8145 Laboratory						
Sub Department: 5220 Environmental Lab						
0449.599 - Undesignated Services				Amended Balance as of: 7/1/2023		\$50,000.00
	08/15/2023	2023-00002868	TRANSFER FOR ADDITIONAL SAMPLE TESTING	\$50,000.00	\$0.00	\$100,000.00
Sub Department: 5220 Environmental Lab Totals:				\$50,000.00	\$0.00	\$100,000.00
Department: 8145 Laboratory Totals:				\$50,000.00	\$0.00	
Department: 9020 Building Trades Benefits						
Sub Department: 0000 .						
0803.000 - Building Trades Benefits				Amended Balance as of: 7/1/2023		\$125,000.00
	08/15/2023	2023-00002869	TRANSFER TO COVER BUILDING AND TRADES BENEFITS	\$75,000.00	\$0.00	\$200,000.00
Sub Department: 0000 . Totals:				\$75,000.00	\$0.00	\$200,000.00
Department: 9020 Building Trades Benefits Totals:				\$75,000.00	\$0.00	
<b>Fund Totals: Water Board - Sewer</b>				\$167,500.00	\$167,500.00	
<b>Grand Totals:</b>				\$213,868.00	\$213,868.00	

BANK PAID DATE	Req #	Invoice Date	PP # of #	VENDOR	Project Name	DESCRIPTION	INVOICE	AMOUNT	CIP FUNDING ACCOUNT
7/3/2023	2023-101	2/7/2023	16	El Team	Replacement of Critical Heating & Ventelation equipment	Professional Services	23712	\$ 4,370.00	WWTP-7
7/3/2023	2023-102	2/27/2023	17	El Team	Replacement of Critical Heating & Ventelation equipment	Professional Services	23724	\$ 4,657.50	WWTP-7
7/21/2023	2023-120	6/8/2023	N/A	Applied Inspection Services, Inc.	Chlorine Scrubber Repair	Repair of Chlorine Scrubber	11820	\$ 30,828.98	WTP-6.1
7/21/2023	2023-121	5/1/2023	N/A	Hill & Markes, Inc.	Floor Scrubber	Floor Scrubber	2715900-00	\$ 14,736.25	WTP-7
7/21/2023	2023-122	5/17/2023	1	C&S Engineers	Flouride System Assessment	Flouride System Assessment	1111828	\$ 4,588.79	WTP-6.4
7/21/2023	2023-123	10/18/2022	N/A	Ferguson Electric	Electrical System Improvements	New Fiber Install between Admin & Demarc Room	142602	\$ 7,840.00	WWTP-5
7/21/2023	2023-124	4/20/2023	N/A	Ferguson Electric	WWTP Miscellaneous	Repair 480 Volt Main Breaker	59619	\$ 9,574.00	WWTP-17
7/21/2023	2023-125	3/8/2023	1	Ferguson Electric	Electrical System Improvements	Transformer replacement	143545	\$ 223,650.00	WWTP-5
7/21/2023	2023-126	7/5/2023	21	Hohl Industrial	Basin Modifications	Construction	179324-21	\$ 155,123.22	WWTP-1
7/21/2023	2023-127	6/22/2023	5	CPL	Whitney & 77th Ave Water Main	Whitney & 77th Ave Water Main	91861	\$ 67,822.00	W-27
7/21/2023	2023-128	6/12/2023	9	CPL	Basin Upgrades	Construction Administreation	91556	\$ 35,563.75	WWTP-1
7/21/2023	2023-129	7/13/2023	17	CIR Electric	Screenings & Grit Transport	Electrical	45850	\$ 19,403.76	WWTP-3
7/21/2023	2023-130	5/9/2023	9	CIR Electric	Replacement of critical Heating & Ventelation Equipment	HVAC Electrical	46645	\$ 2,831.28	WWTP-7
7/21/2023	2023-131	5/9/2023	10-Retainage	CIR Electric	Replacement of critical Heating & Ventelation Equipment	HVAC Electrical	46901-R	\$ 9,017.16	WWTP-7
7/21/2023	2023-132	6/27/2023	2	4th Generation	18th Street Water Main Replacment	18th Street Water Main Replacment	2	\$ 485,527.06	W-10
								\$ 1,075,533.75	

BANK PAID DATE	Req #	Invoice Date	PP # of #	VENDOR	Project Name	DESCRIPTION	AMOUNT	CIP FUNDING ACCOUNT
8/24/2023	2023-133	7/17/2023	N/A	RB Uren Equipment Inc.	Aerial Lift	Aerial Lift	\$ 20,000.00	WTP-7
8/24/2023	2023-134	6/19/2023	N/A	K&S Contracting	Hydrants	37- 6ft & 24-5ft Hydrants	\$ 198,257.40	W-1
8/24/2023	2023-135	6/19/2023	1	Rexel	Miscellaneous	Powerflex 753 VFD	\$ 847.43	WWTP-17
8/24/2023	2023-136	7/26/2023	2	Rexel	Miscellaneous	Powerflex 753 VFD	\$ 135508866.002	WWTP-17
8/24/2023	2023-137	2/9/2023	40	GHD	Gorge Pump Station Rehab	Reporting & Construction Administration	\$ 19,756.88	WWTP-2
8/24/2023	2023-138	3/2/2023	41	GHD	Gorge Pump Station Rehab	Reporting & Construction Administration	\$ 2,918.88	WWTP-2
8/24/2023	2023-139	5/18/2023	N/A	DCB Elevator	Elevator Parts	Governor Cable	\$ 5,629.00	S-8
8/24/2023	2023-140	7/17/2023	N/A	CPL	Combined Projects-Miscellaneous	Professional Services-Capital Work Management-June 2023	\$ 7,941.60	C-5
8/24/2023	2023-141	8/15/2023	N/A	CPL	Combined Projects-Miscellaneous	Professional Services-Capital Work Management-July 2023	\$ 4,374.80	C-5
8/24/2023	2023-142	2/28/2023	23-Final	CIR Electrical Construction Corp.	Gorge Pump Station Rehab	Gorge Pump Station Rehab-Electrical	\$ 24,052.10	WWTP-2
8/24/2023	2023-143	6/30/2023	24	CIR Electrical Construction Corp.	Basin Modifications-Phase 4A	Basin Modifications-Phase 4A Electrical work	\$ 9,135.20	WWTP-1
8/24/2023	2023-144	6/30/2023	N/A	Chenango Contracting	Improvements to Freeze thaw bed liners	Improvements to Freeze thaw bed liners	\$ 7,900.00	WTP-6.5
8/24/2023	2023-145	7/28/2023	1	Arcadis	LaSalle SSES Phase 1	Professional Services	\$ 44,422.99	S-3
8/24/2023	2023-146	5/31/2023	7	John W. Danforth	Gorge Pump Station Rehab	Gorge Pump Station Rehab-General Contractor	\$ 5,152.80	WWTP-2
8/24/2023	2023-147	5/31/2023	8-Retention	John W. Danforth	Gorge Pump Station Rehab	Gorge Pump Station Rehab-General Contractor	\$ 43,220.00	WWTP-2
8/24/2023	2023-148	7/10/2023	1	Core & Main	Hydrant Replacement	Coupling & Joint Accessory pack	\$ 20,292.00	W-1
8/24/2023	2023-149	7/25/2023	N/A	Hach Company	Turbidity Meter Project/Laboratory Instrumentation	Laboratory Instrumentation	\$ 16,296.89	WTP-4
8/24/2023	2023-150	8/16/2023	Final	JR Swanson	Sewer Repair/Emergency Sewer Repair-Change Order	12" Combined Sewer Repair-2214 Whitney	\$ 1,234.37	S-8
							\$ 459,177.34	



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

### 1. Treatment & Plant Maintenance

#### 1.1. Water – Robert Rowe, updated 09/12/2023.

#### OPERATIONS AND MAINTENANCE

Total water production for the month of July was 579 million gallons, and August was 571 million gallons. The average daily water production was 18.7 million gallons for July, and 18.4 for August. The plant data summary table is included below for your reference.

#### 2023 TOTALS AND AVERAGES

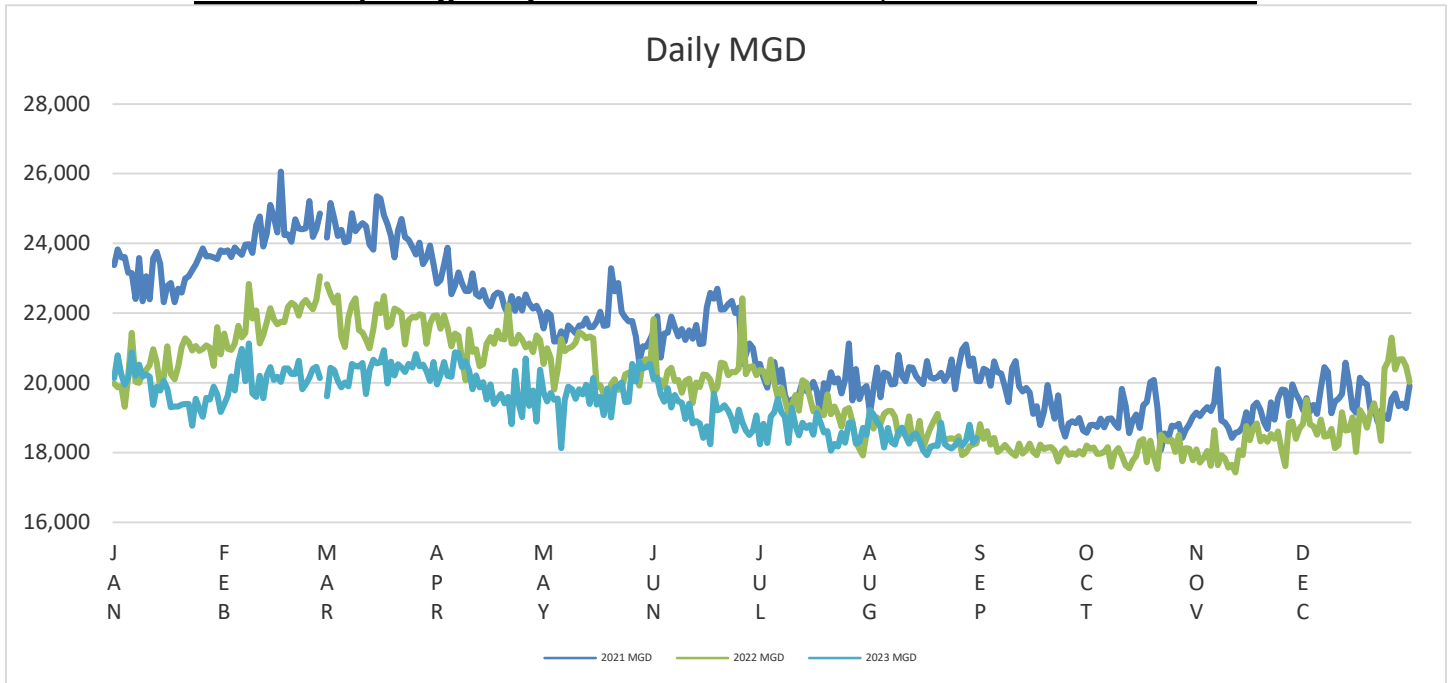
	R/W	PRE CL2	PACL LBS	H2SiF6 LBS	PO4 LBS	POST CL2	F/W 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	612909	7237	154400	15124	1634	3720	19771
FEB	564652	6502	120100	14151	1547	3353	20166
MAR	630959	6898	138000	15821	1742	3980	20354
APR	598023	7137	122000	14989	1624	3782	19934
MAY	611999	7730	105200	15865	1940	4054	19742
JUN	574667	7087	80500	15130	2765	3941	19156
JUL	578946	7976	89800	15325	3128	3945	18676
AUG	571295	8286	94000	14598	3078	3613	18429
SEP							
OCT							
NOV							
DEC							
<b>TOTAL</b>	<b>4743450</b>	<b>58853</b>	<b>904000</b>	<b>121003</b>	<b>17458</b>	<b>30388</b>	<b>156227</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	RAW pH	PRE CI2 RES.mg/l	POST CI2 RES.mg/l	EFF TURB NTU	EFF pH	F. RES mg/l
JAN	19.3	8.0	0.58	1.24	0.043	7.5	0.67
FEB	14.7	8.1	0.57	1.24	0.047	7.5	0.67
MAR	8.0	8.1	0.56	1.24	0.031	7.6	0.67
APR	6.1	8.0	0.55	1.24	0.038	7.4	0.71
MAY	1.4	8.0	0.53	1.25	0.037	7.5	0.72
JUN	1.9	7.9	0.54	1.26	0.032	7.5	0.68
JUL	4.3	8.1	0.50	1.24	0.030	7.6	0.66
AUG	0.7	8.1	0.52	1.23	0.036	7.6	0.72
SEP							
OCT							
NOV							
DEC							
AVG	7.1	8.0	0.54	1.24	0.037	7.5	0.69

**Operations and Maintenance Highlights**

Freeze Thaw Bed #3 awaiting piling and drying of solids for removal.

High Lift Pump #4 is having valve issues, Maintenance and Electrician to investigate.

High overtime continues in Operations due to our current staff shortages, but trainees are gaining time served towards licensing.

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\*

WTP Roofing Project is underway, with Low Lift and Filter Gallery roofing almost completely removed.

Backwash Holding Tank #2 has been cleaned out and repaired, with all seams freshly sealed.



**Wastewater – Dennis Kirkland, Acting Chief Operator- updated 09/11/23**

July & August 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 to separate the “East and West side of the basin. We gave the contractor Basin #2 and #4 for concrete repair on both side of Sed basin #3 and now coming close to completion of the construction and will start to incorporate SCADA functionality.

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

**Project #3 (Poly, Grit Conveyor, BFP (Belt Filter Press))** The BFP portion 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 are now installed in permanent locations. 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. We have chosen a location on where the Transformer will go along with Ferguson and NFWB personnel.

**Project #7 (HVAC)** Work is complete at the facility. Training has been since completed and there is a few punch list items and O&Ms manuals need to be handed over as well.

**Project #9 & #11 (Inside/Outside Piping)** Project #9 and Project #11 are both completed. Only thing left is to GPS the underground piping in between the main facility and the thickened sludge building / thickeners.

**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	19.81	31.45	11.43	1.6	1.5	1351.0	372.0	1664.0	2012.0	18860	49.2	0	103180	19.2
July	23.41	36.91	12.55	1.4	3.4	1313.0	344.0	1943.0	2192.0	19240	54.7	0	153350	16.3
August	22.31	35.92	12.24	1.5	2.0	1383.0	367.0	1378.0	1859.0	17780	36.5	0	159490	14.0
September														
October														
November														
December														
<b>Totals</b>	<b>25.29</b>	<b>39.79</b>	<b>13.05</b>	<b>1.6</b>	<b>13.4</b>	<b>10840.0</b>	<b>2927.0</b>	<b>11412.0</b>	<b>17360.0</b>	<b>154580</b>	<b>349.0</b>	<b>0</b>	<b>1298885</b>	<b>164.3</b>

**Explanation of data abbreviations:**

- INF: Influent
- EFF: Effluent
- CBE Carbon Bed Effluent
- GPS: Gorge Pump Station
- MGD: Millions of Gallons per Day
- PPM: Parts Per Million
- BFP: Belt Filter Press
- PRIM: Primary
- FeC13: Ferric Chloride
- H2O2: Peroxide
- NaOCl: Sodium Hypochlorite

**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 Carlos Bradberry, updated 09/14/2023**

Sewer Collections System										
2023	Service Calls	Flushing (Feet)	UFPO Responses	Receivers Cleaned	Bypass Pumping (Hours)	Catch Basins	Manholes	Main	Connections	Lateral
January	138	13210	559	47	50.3	4	6	3	3	4
February	151	16590	500	56	24.92	7	4	4	7	3
March	156	33201	931	135	145.5	2	5	1	2	4
April	148	29160	937	476	41.1	4	2	0	2	5
May	150	27465	1128	368	0	3	5	1	4	4
June	157	23405	1137	289	0	4	2	1	7	9
July	148	21900	1201	251	43.5	3	5	3	2	4
August	153	17890	1126	151	2.4	5	2	6	4	0
September										
October										
November										
2.4December										
<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	9	7	13	7	2	4	9	13	415	1	0	157	12	9	1137	
July	8	6	16	4	1	3	7	22	307	0	0	148	13	18	1201	
August	7	12	23	8	2	6	5	18	227	0	0	153	9	11	1126	
September																
October																
November																
December																
<b>Totals</b>	49	65	118	38	17	44	29	33	1221	1	0	900	42	46	5284	



### **3. Analytical Services**

#### **3.1 Water Laboratory – Jordan Boyd, updated 9/8/2023**

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

- Monthly collection for the Distribution System was conducted in August. 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 August. All samples were in compliance.
- Principle Organic Contaminants (POC's), Vinyl Chloride, and Methyl-tert-butyl ether(MTBE) were sampled and sent out to be analyzed by Alpha Analytical. All results were reported as Not Detected. This completes our requirement for these parameters for 2023.
- Lead and copper samples are being collected by homeowners for our Triennial requirement. All samples are being analyzed in-house.

##### **2. In-house/DEC Monitoring**

- All in-house monitoring for process water bacteriology and chemistry was within normal limits for August.
- 1 community complaint was sampled in August. No water main breaks were sampled in August.
- The monthly SPDES sample collected from the freeze thaw beds was within normal limits for August. Chloroform and Dichlorobromomethane were sampled in August according to the new SPDES permit established for 2023.
- Samples analyzed for 2023: 8,268.

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

- The Chemistry Laboratory analyzed 8 samples for Total Organic Carbon and 9 Wet Chemistry Samples for City of Lockport and Town of Tonawanda, 11 samples from Niagara County Water District, and 3 Wet Chemistry samples from the Village of Lewiston.
- The Lab analyzed 8 Lead and 8 Copper samples from various municipalities in Niagara County.
- The Microbiology lab analyzed 17 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 \$18,579.00



### **3.2 Wastewater Laboratory - Brian Eldridge 9/14/2023**

1. The data for August's State Pollutant Discharge Elimination System (SPDES) report is currently being compiled.
2. BHC and PCB 1668 samples will be collected and analyzed in September.



**4. Customers & Compliance**

**4.1. Meter Shop – Bob Reid Updated 9/8/23**

MONTH:	WORK ORDERS	STOPPED METERS	Registers Replaced	Properties Tagged	INDUSTRIAL METERS READ	RESIDENTIAL METERS READ
JANUARY	75	7	6	7	0	7186
FEBRUARY	76	5	7	12	0	5244
MARCH	72	2	14	11	570	5418
APRIL	76	0	6	7	0	7184
MAY	109	0	7	9	0	5243
JUNE	97	4	8	12	570	5417
JULY	90	0	5	6	0	7182
AUGUST	91	0	9	12	0	5235
SEPTEMBER						
OCTOBER						
NOVEMBER						
DECEMBER						
<b>TOTAL</b>	<b>686</b>	<b>18</b>	<b>62</b>	<b>76</b>	<b>1140</b>	<b>48109</b>

**METER READINGS:**

DISTRICT 3	B.REID	M.MYERS	V.Virtuoso	J.PAUL	F.DERUBEIS	TOTAL
8/1/23	1361			<b>1604</b>		2965
8/2/23	962			528		1490
8/3/23	417			336		753
8/4/23					27	27
<b>TOTAL</b>	<b>2740</b>			<b>2468</b>	<b>27</b>	<b>5235</b>

**Shop read 5235 residential meters.**





#### **4. Industrial Pretreatment - Monitoring / Enforcement – Joel Paradise updated 09/05/2023**

**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 RFP for the Local Limits re-evaluation was awarded to AECOM and work is underway.
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 09/05/2023**

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. 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.

11. On Wednesday, August 9<sup>th</sup>, 2023 we collected samples as per the Mercury collection system monitoring program of the NFWB sewer collection system.

12. All 3<sup>rd</sup> Quarter 2023 SIU Self-Monitoring Reports were submitted on time and are being evaluated for discharge permit compliance.

13.) The NFWB Discharge Permit #61 issued to "Goodyear Tire & Rubber Company as Agent for Forest Glen Site" (Forest Glen) was signed by the Executive Director and is set for renewal at midnight on October 1<sup>st</sup>, 2023 for a term not to exceed 5 years. It will be issued within the next week.

#### **5. Safety – John Accardo, Updated 9/15/2023**

1. Safety Committee re-established, two meetings held, safety walk-through sheets distributed and completed.



## **6. Technical Services – Doug Williamson, updated 9/7/2023**

1. **LaSalle SSO Abatement Program and Consent Order (R9-20080528-32):**  
**LaSalle SSES Phase 1 Engineering report is being developed.** 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>. 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 August, 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 August.

**Project 2** GPS Rehabilitation – Work has been completed and 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 last 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 – Final project walk-thru was held on June 20<sup>th</sup> and construction is complete, except for a few outstanding close-out items.

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

**Project 12** WWTP Intermediate Pumps Condition Assessment report was received from GHD on January 23<sup>rd</sup> and has been reviewed. We plan to put out an RFP for design, bidding and construction administration services.



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

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

Ferric chloride tanks #214 & #215 were inspected by Ensol for the 5-year CBS inspection by August 9<sup>th</sup>. Sulfuric Acid tank #213 is now officially listed as closed in place with the NYSDEC, as of July 21st, 2023.

We received a Notice of Intent to Renew and Modify the WWTP SPDES permit from the NYSDEC on August 7<sup>th</sup>. A Notice was published in the Niagara Gazette on August 10<sup>th</sup>. We met several times to discuss the modifications.

We received a Notice of Violation - BHC Noncompliance from the NYSDEC on August 22<sup>nd</sup> that will be addressed with a SIU BHC Implementation Plan.

The WWTP NetDMR was approved on July 6<sup>th</sup> for May 2023. There continue to be violations for the alpha BHC limit each month. A report of non-compliance event was provided to the NYSDEC. We met with the NYSDEC on July 26<sup>th</sup> regarding the continued alpha BHC violations and other issues.

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

We received a letter from the Town of Niagara on May 31, 2023 regarding their invoice and agreement. The Town is disputing their 2023 Sanitary Sewer Services Charge Calculation. They were provided the raw flow monitoring data to perform their own analysis of the data on June 6<sup>th</sup>.

We are currently planning on scheduling the Fall Town of Niagara flow monitoring for the period of 9/11/23 (flow meter installs) to 10/9/23 (flow meter removals).

We are looking into renegotiating the Agreement in early 2024.

5. **Stormwater Management**

WNYSC meeting was not held in August.

6. **Engineering Support**

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

Updated 2023 Continuing Disclosure Report capital improvement plan items.



7. **Capital Improvement Projects:**

In August, 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 4<sup>th</sup>. Grants status update meeting was held on May 9<sup>th</sup> with CPL, AECOM and NFWB staff and plan to meet monthly.

We put together a **draft Request for Qualifications for Architectural/Engineering Services** to provide the NFWB with a list of pre-qualified firms to be assigned various consulting tasks as need arises. This RFQ is under review and will also serve as the NFWB's compliance with the New York State EFC Certification for A/E Services Procurement for Federally Funded Projects.

**Water Projects**

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.

**2023 EFC WIIA Grant Application** was submitted on August 11<sup>th</sup> for water projects.

**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 July.

**WTP Projects**

In August, the **Water Treatment Plant Fluoride System Assessment** progressed with C & S Engineers, Inc. We received an engineering report accessing the fluoride system on July 14<sup>th</sup>, under Drinking Water Fluoridation Component 1 (Planning Study for water plant upgrades), NYS Division of Family Health Grant #T37250GG. The 4<sup>th</sup> quarterly report and Claim for Payment were submitted to the NYSDOH on June 30<sup>th</sup>.

**2023 EFC WIIA Grant Application** was submitted on August 11<sup>th</sup> for WTP projects.

In August, we met regarding the WTP sludge drying bed slurry being redirected to the WWTP. We also met on the potential WTP solar panel project on August 15<sup>th</sup>.

**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.

**2023 EFC WIIA Grant Application** was submitted on August 11<sup>th</sup> for WWTP and sewer projects.



### WWTP Sodium Hypochlorite Tank Replacement

We will be using AECOM for the design, bidding and construction administration services for sodium hypochlorite tank and pump replacement project.

### WWTP Intermediate Pumps

We will be issuing an RFP for design, bidding and construction administration services soon for award at a future Board meeting.

### WWTP Electrical Room HVAC Improvements

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

#### 2023 OXIDIZER BUDGET

BUDGET = \$9,000,000.00 for year

COST = \$2,733,242.96 to date

% USED = 30.37% to date

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

COST = \$12,892.66 per day avg. \$390,463.28 per month avg.

25.7 Flow (MGD) 212 total days



WWTP DATA		OXIDIZER USAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCl (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS THROUGH PUT (%)	FERRIC CHLORIDE (TONS)	LIME (TONS)
Jan-2023	924.9	0	203,550	223	\$486,280.95	364.8	136.7	36.9	39.7
Feb-2023	693.8	0	175,760	258	\$419,890.64	319.5	181.2	31.7	23.3
Mar-2023	1,024.5	0	242,440	172	\$579,189.16	255.7	77.1	42.8	44.8
Apr-2023	850.2	0	139,155	330	\$332,441.30	385.6	111.0	39.5	51.3
May-2023	643.0	0	126,660	198	\$302,590.74	372.6	120.4	34.1	47.8
Jun-2023	594.4	0	103,180	175	\$246,497.02	372.1	154.4	35.4	49.2
Jul-2023	725.6	0	153,350	223	\$366,353.15	338.7	100.8	35.9	54.7
Aug-2023									
Sep-2023									
Oct-2023									
Nov-2023									
Dec-2023									
<b>TOTALS</b>	<b>5,456.5</b>	<b>0</b>	<b>1,144,095</b>	<b>226</b>	<b>\$2,733,242.96</b>	<b>2,408.9</b>	<b>119.9</b>	<b>256.3</b>	<b>310.7</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.

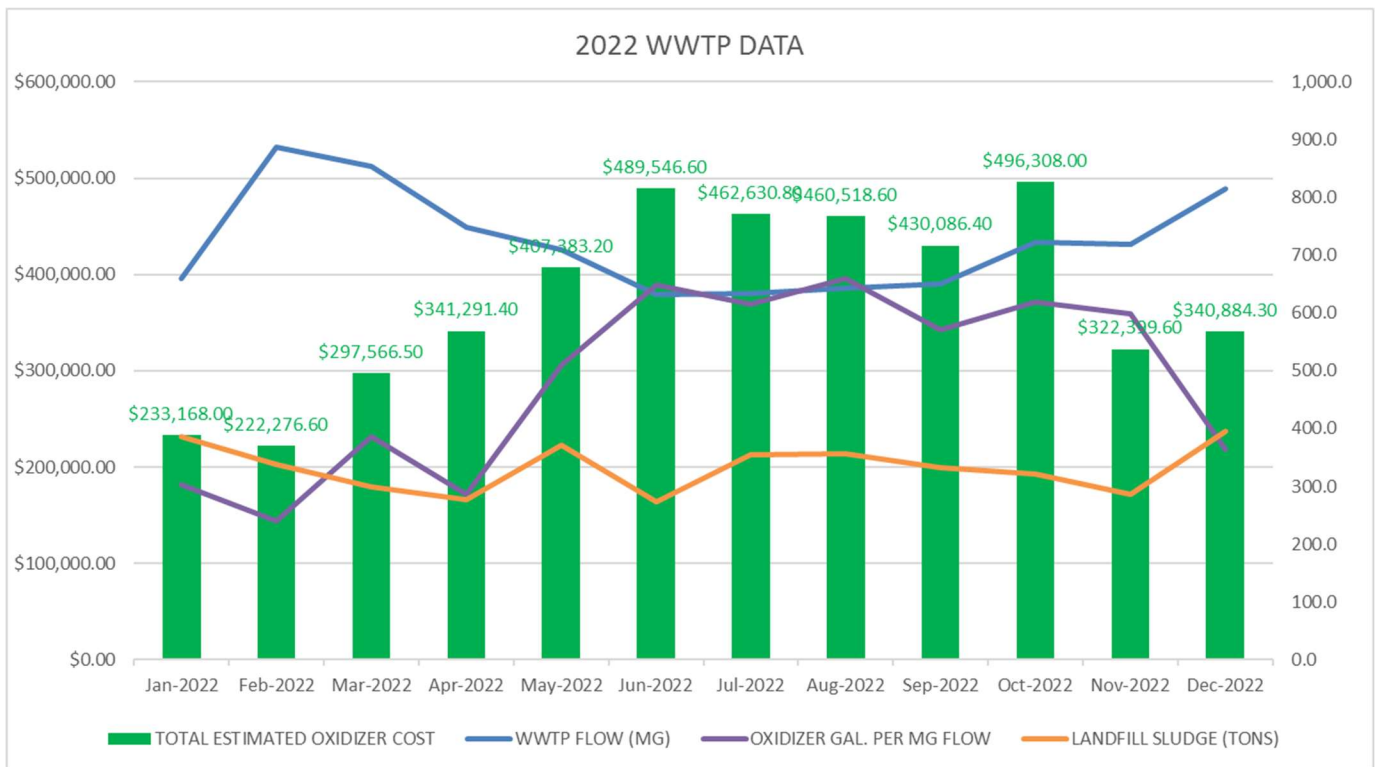
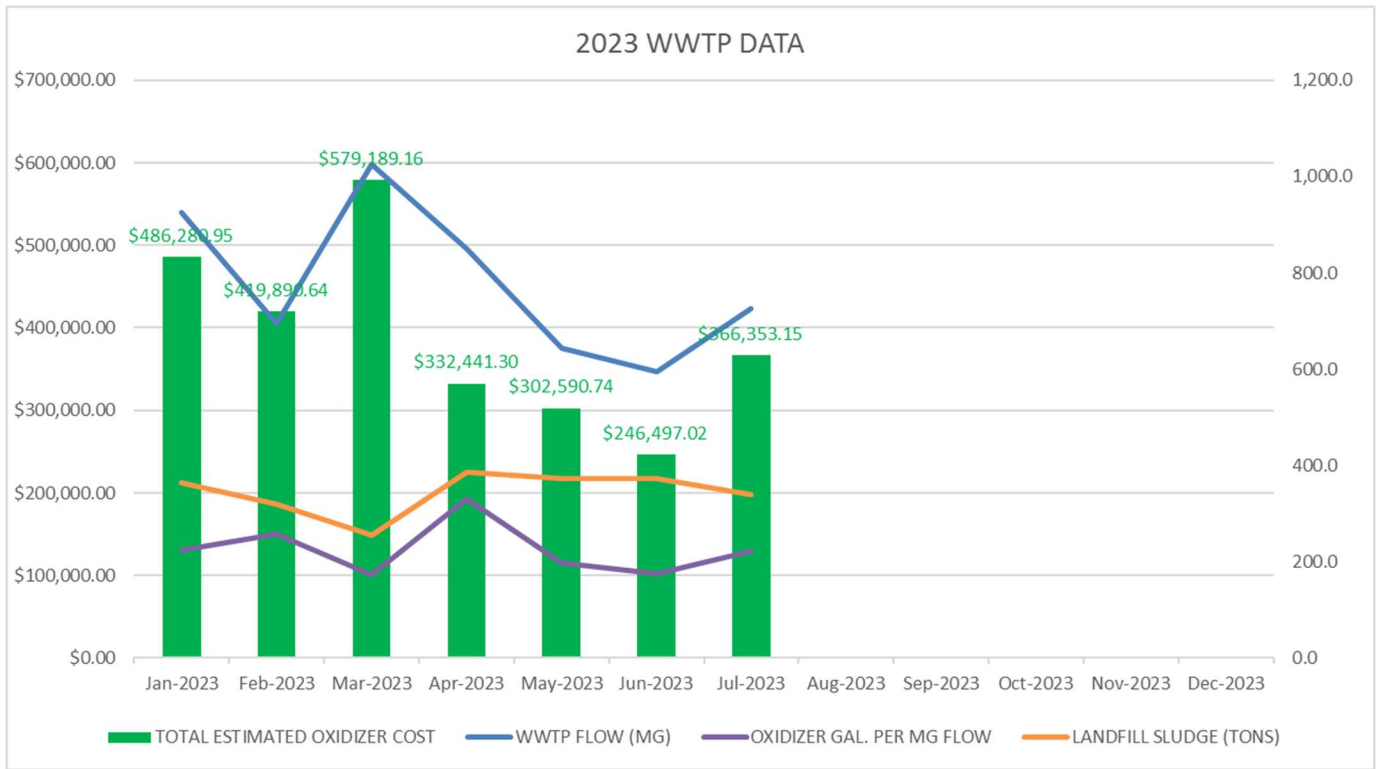
COST = \$12,339.89 per day avg. \$375,338.33 per month avg.  
 23.8 Flow (MGD) 365 total days



WWTP DATA		OXIDIZER USAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCl (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS THROUGH PUT (%)	FERRIC CHLORIDE (TONS)	LIME (TONS)
Jan-2022	659.8	0	197,600	302	\$233,168.00	386.3	152.1	39.4	73.2
Feb-2022	886.9	0	188,370	240	\$222,276.60	338.3	116.1	45.4	67.6
Mar-2022	854.3	0	252,175	387	\$297,566.50	299.7	129.1	45.5	42.7
Apr-2022	748.2	0	289,230	287	\$341,291.40	276.1	98.3	44.3	54.8
May-2022	709.3	0	345,240	509	\$407,383.20	371.1	131.2	46.8	57.0
Jun-2022	631.7	0	414,870	649	\$489,546.60	273.4	119.8	43.0	25.4
Jul-2022	633.7	0	392,060	615	\$462,630.80	354.7	111.7	45.0	76.1
Aug-2022	642.7	0	390,270	660	\$460,518.60	355.5	140.0	42.8	44.9
Sep-2022	649.6	0	364,480	571	\$430,086.40	332.1	89.1	37.1	55.7
Oct-2022	722.5	0	420,600	619	\$496,308.00	321.6	92.0	41.8	64.3
Nov-2022	718.8	0	273,220	599	\$322,399.60	286.8	102.3	40.8	80.1
Dec-2022	815.8	0	288,885	364	\$340,884.30	394.6	96.6	44.4	42.9
<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 9/15/2023

1. No WWTP security incidents were reported in July or August.

## 8. INFORMATION TECHNOLOGY (I.T.) 9/14/2023 – Jon Joyce

### Primary System Statuses

- 🚧 **VMware Environment** – No issues to report.
- 🚧 **New World Cloud** – No issues to report.
- 🚧 **Exchange Office 365** – Directory sync errors
- 🚧 **Network WTP/WWTP/Gorge** – Replace Gorge FW
- 🚧 **Network Security** – No incidents to report.

NFWB – New Phone system “Spectrum” successfully deployed. Canceling Verizon Onetalk. Yearly savings of \$41,999 a year. We now have the ability to page through desk phones. Waiting on vendor for a quote to repair overhead paging system for WTP & WWTP. Repair and configure old analog phones to VoIP system.

NFWB - Install camera at clear water vent house.

NFWB – Lucy has been successfully transferred and updated to a new virtual server. Schedule training dates for all Lucy users.

NFWB – Continue to upgrade all services OS before the current version reaches the end of support in October 2023

NFWB – continue to create network topology to prep for cyber audit.

NFWB – Test digital signage software for WTP & WWTP. Could also be used for alerts and configured with fire alarm.

NFWB - Work with vendor “Verkada” to test new access control system and deploy new IP cameras to replace broken ones.

NFWB - update and rewrite disaster recovery and backup plan.





**Project planning:**

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

**9. SYSTEM INFRASTRUCTURE AND OPERATIONS – Russell DeFranco 9/12/2023**

**Security:**

1. Price quote for WTP strategic placement of security camera's, access control and infrastructure to support security system.

**Purchase Investment Summary based on OGM rates:**

**Pricing Breakdown**

Material Schedule \$72,318.88

Labor Schedule: \$19,163.84

Subcontracting & Cable Schedule: \$710,546.75

Parts Discount: ( \$ -190.00)

Total: \$802,219.47

\*Prices quoted do not include Sales or Use tax. Applicable Sales and Use tax will be added to the quoted prices.

**Billing Terms:**

0% On Order Entry - 40% Upon Installation - 60% On Installation Completion. Payment Terms:

Due thirty (30) days after

receipt of invoice or as otherwise set forth in the agreement between the parties.

Service and Support Schedule(Monthly per Location):\$2,483.00.

2. Front door interior access control device in place.
3. Key logbook created to inventory keys, locks, and personnel assigned keys.
4. Fence project awaiting approval of board on new quote from Fox Fence for repair and installation of new fence. Brush cutdown for OE's to add 2 to 3 feet at south side of roadway on freeze thaw beds, location for new fence.
5. Re-organization of inventory and garage equipment for cleanliness and inventory control.
6. Criminal mischief to storage room door handle. No access gained. Police report made.
7. I.T. working with Verkada representative to deliver wireless monitoring of facility.



Safety:

1. Crash bar installation on Chlorine building in progress Recommended by PERMA.
2. AED ordered for WTP. Presently, only one AED at plant.
3. Chlorine ventilation piping repair in progress.
4. Full face mask fit testing for new staff and myself in progress.
5. Second Safety meeting scheduled for September 13, 2023. In progress improving safety standards and compliance to PERMA, PESH, and DOH standards.
6. O & M Safety and Environmental Safety Data Inspection forms created and performed monthly by each department. The department head may assign to subordinate or perform the inspections. Once completed send to Erin Holody to process and provide to Director of Infrastructure for follow up.
7. Operations performing monthly inspections on AED, first aid kits, and safety equipment preparedness.
8. Forklift training for new and current staff.

O & M:

1. Roof repairs in progress. Electrician working closely with roofer electrician on lightening rod removal and re-installation.
2. Chlorine ventilation piping gallery repairs in progress.
3. Freeze thaw beds slurry to sewer awaiting connection of sludge line directly to sewer line between Sludge building and super nate building. Permits in place. Need assistance from outside maintenance to make connection and place a valve on the line to stop flow and revert to original process when necessary.
4. Tanks 1 & 2 cleaned and caulked. Saving estimated \$7,000.00 per day over 8 days.
5. Electricians upgrading lighting to LEDs throughout the WTP.
6. Turbidity meters continue to be refurbished and replaced each month.
7. Chief of operations, new CMT Mechanic and myself are working closely to address pressing operations and maintenance needs.



8. Painter Kurt Haentges has made the loading dock much safer by resurfacing with appropriate material. He worked diligently to achieve reimbursement for failed product. Kurt Haentges is a self-starter and leader. He has been instrumental in improvements and maintenance of the facilities at WTP.
9. Two new maintenance Buildings and grounds personnel John Smith and Jon Mahon have made significant progress in improving the appearance and maintenance of the WTP, 56<sup>th</sup> Street and Beech Avenue facilities.

*NIAGARA FALLS WATER BOARD RESOLUTION # 2023-09-001*

**AWARD BID FOR 16 INCH CONCRETE WATER MAIN REPAIR  
AT HIGHLAND AND COLLEGE AVENUES**

**WHEREAS**, the Niagara Falls Water Board (“Water Board”) discovered a broken 16” concrete water main near the intersection of Highland and College Avenues; and

**WHEREAS**, repairs to prestressed concrete pressure pipe water mains like the one at issue require specialty skills and equipment that the Water Board does not have in house; and

**WHEREAS**, the City of Niagara Falls Engineering Department prepared plans for the needed water main repair and associated restoration of sidewalks, curbs, and the street, and two bids for the project were received on August 24, 2023; and

**WHEREAS**, the low bid for the 16” diameter prestressed concrete pressure pipe water main repair is from 4<sup>th</sup> Generation Construction Co., at a total base bid item price of \$85,900;

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board hereby awards the bid for the for the 16” diameter prestressed concrete pressure pipe water main repair project near the corner of Highland and College Avenues to 4<sup>th</sup> Generation Construction Co., for that firm’s total base bid item price of \$85,900.

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

*Water Board Budget Line or Capital Plan Item with Funds for this Resolution:*  
W-30, Water Infrastructure Projects-Miscellaneous  
Capital Line Supplied by: D. Williamson  
Capital Line Confirmed by: B. Majchrowicz

On September 25, 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



# City of Niagara Falls, New York

P.O. Box 69, Niagara Falls, NY 14302-0069

**ENGINEERING DEPARTMENT**

August 24, 2023

**Niagara Falls Water Board**

Mayor Michael C. O'Laughlin  
Niagara Falls Water Treatment Facility  
5815 Buffalo Avenue  
Niagara Falls, New York 14304

Attention: Dr. Abderrahman Zehraoui  
Executive Director

Dr. Zehraoui:

Attached to this brief letter please find the standard City of Niagara Falls Bid Tabulation Summary Sheet(s) for the following project:

**16" DIA. PCCP WATER MAIN REPAIR PROJECT  
HIGHLAND and COLLEGE AVENUES**

Arithmetical and typographical errors (if any) have been corrected and noted and the entire package is offered for your continued review, reference, and ultimate contract award. The verified and qualified low bidder for this project is:

**4<sup>TH</sup> GENERATION CONSTRUCTION CO.  
5650 SIMMONS AVENUE  
NIAGARA FALLS, NEW YORK 14304**

at the total base bid item price of: **\$ 85,900.00**

Please contact me at your convenience if questions arise or additional clarification is deemed necessary.

Sincerely,

Robert Buzzelli  
Civil Engineer III

attachments: (1)

cc: file



**CONTRACT: - 16" PCCP WATERMAIN REPAIR PROJECT  
HIGHLAND and COLLEGE AVENUES**

BID OPENING: AUGUST 24, 2023

TIME: 2:00 p.m.

SHEET 01 OF 01

BID SECURITY: - N.A. -

#	BID ITEM	QTY.	UNIT	MARK CERRONE, INC.				4TH GENERATION CONSTRUCTION, INC.	
				PRICE	AMOUNT	PRICE	AMOUNT		
1	CONCRETE PIPE REPAIR	20	L.F.	3,142.00	62,840.00			2,900.00	58,000.00
2	PAVEMENT SAWCUTTING	50	L.F.	24.00	1,200.00			5.00	250.00
3	MISCELLANEOUS SAWCUTTING	60	L.F.	10.00	600.00			5.00	300.00
4	NEW CONCRETE CURBING	30	L.F.	159.00	4,770.00			60.00	1,800.00
5	FOUR (4") INCH THICK CONCRETE SIDEWALKS	75	S.F.	56.00	4,200.00			10.00	750.00
6	SIX (6") INCH THICK CONCRETE SIDEWALKS, APRONS, RAMPS	450	S.F.	27.00	12,150.00			12.00	5,400.00
7	SUBBASE COURSE COURSE - TYPE 7 (1-1/2" THK.)	30	S.Y.	71.00	2,130.00			20.00	600.00
8	PORTLAND CEMENT CONCRETE BASE COURSE, TYPE F	30	S.Y.	144.00	4,320.00			20.00	600.00
9	ASPHALT CONCRETE BINDER COURSE - TYPE 3 (3" THK.)	30	S.Y.	92.00	2,760.00			20.00	600.00
10	ASPHALT CONCRETE TOP COURSE - TYPE 7 (1-1/2" THK.)	30	S.Y.	90.00	2,700.00			20.00	600.00
11	MAINTENANCE AND PROTECTION OF TRAFFIC	1	L.S.	26,330.00	26,330.00			14,000.00	14,000.00
12	MOBILIZATION	1	L.S.	4,900.00	4,900.00			3,000.00	3,000.00

☆ - FIGURE ADJUSTED TO ARITHMETICALLY-CORRECT DOLLAR AMOUNT

**\$128,900.00**

2

**\$85,900.00**

1

**PROCUREMENT OF WATER METERS**

**WHEREAS**, the Niagara Falls Water Board (“Water Board”) has standardized on Neptune brand meters for residential and large meter installations as it has invested in the equipment required for remote reading, testing, calibration, and repair of Neptune meters; and

**WHEREAS**, the meter shop has depleted its inventory of new meters, which are required to replace defective meters that cannot be repaired, to replace meters that no longer meet accuracy standards, or for new installations; and

**WHEREAS**, TiSales is the exclusive distributor of Neptune brand meters and components in this region;

**NOW THEREFORE BE IT**

**RESOLVED**, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to procure from TiSales an assortment of water meters and components meeting the needs identified by the meter shop, for a total cost not to exceed \$144,855.90.

*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 Plan Line: C-2, Meter Replacement and Upgrades  
Capital Line Supplied by: D. Williamson  
Budget Line Confirmed by: B. Majchrowicz

On September 25, 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





800-225-4616  
 978-443-2002  
 Fax: 978-443-7600  
 www.tisales.com

<b>Quote</b>	QTE0065073
<b>Quoted To</b>	Bob
<b>Date</b>	09/11/2023

**Sold To:** Niagara Falls Water Board  
 5815 Buffalo Ave.  
 Niagara Falls NY 14304-3832

**Ship To:** Niagara Falls Water Board  
 5815 Buffalo Ave.  
 Niagara Falls NY 14304

Customer Number	Telephone	Fax	Job Location	Job Name	Territory Manager
NIAG7	(716) 286-4371	(716) 283-9748	Niagara Falls NY	FY Capital Purchase	Marcus Anten
Expires	Estimated Delivery	Freight		Terms	Master Number
11/10/2023	TBD	Allowed		NET 30	364931
Item Number	Description	Quantity	Price	Extension	
N4EIFPIT	1" Neptune T-10 Meter Integrated E-CODER R900i Cubic Feet	8	\$532.30	\$4,258.40	
N2EIFPIT	5/8" X 3/4" Neptune T-10 Meter Integrated E-CODER R900i Cubic Feet	144	\$350.77	\$50,510.88	
N6EIFPIT	1-1/2" Neptune T-10 Meter Integrated E-CODER R900i Cubic Feet Flanged End	6	\$944.61	\$5,667.66	
N7EIFPIT	2" Neptune T-10 Meter Integrated E-CODER R900i Cubic Feet Flanged End	3	\$1,163.84	\$3,491.52	
NCOMP3EIF	3" Neptune Tru/Flo Compound Meter Integrated E-CODER R900i Cubic Feet	4	\$3,796.92	\$15,187.68	
NCOMP4EIF	4" Neptune Tru/Flo Compound Meter Integrated E-CODER R900i Cubic Feet	2	\$4,829.99	\$9,659.98	
NCOMP6EIF	6" Neptune Tru-Flo Compound Meter Integrated E-CODER R900i Cubic Feet	2	\$7,896.15	\$15,792.30	
9596-352	6" Neptune Tru/Fo Compound UME Integrated E-CODER R900i Cubic Feet	4	\$5,495.72	\$21,982.88	
R900V4	Neptune R900 RF Endpoint Wall Mount V4	20	\$163.25	\$3,265.00	
RW2F13	5/8" Neptune T-10 Register Integrated E-CODER R900i Cubic Feet	60	\$250.66	\$15,039.60	
Quoted By: Steve Moran					
				Subtotal	\$144,855.90
				Other Charges	\$0.00
				Tax	\$0.00
				<b>TOTAL DUE</b>	<b>\$144,855.90</b>
<b>Visit our website @ <a href="http://www.tisales.com">www.tisales.com</a></b>					

*If you are in agreement with this quote and wish to order, please sign, date, and fax back to 978-443-7600 or email us at [orders@tisales.com](mailto:orders@tisales.com)*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



September 27, 2022

ATTN: Mr. Sean Costello  
Niagara Falls Water Board  
5815 Buffalo Avenue  
Niagara Falls, NY 14304

To Whom it May Concern:

Neptune Technology Group Inc. utilizes exclusive distributors for our water meter products and services.

Ti- SALES Inc. is the authorized stocking distributor for Neptune Technology Group Inc for the six New England states and upstate/western New York.

Ti-SALES is the only Neptune Level One distributor with manufacturer's approval to sell Neptune products in your area of New York.

If you have any questions or need additional information, please call me at (585) 315-3287.

Regards,

David Johnson  
Territory Manager  
Neptune Technology Group Inc

Cc: M. Anten – Ti Sales Inc.  
Z. Mendes - NTG

**LABOR FOR INSTALLATION OF FIRE ALARMS**

**WHEREAS**, the Niagara Falls Water Board (“Water Board”) Water Treatment Plant (“WTP”) fire alarm system has experienced multiple false alarms and system failures because components of the system originally installed in the filter gallery area were susceptible to damage from the high humidity conditions there; and

**WHEREAS**, Water Board staff worked with Johnson Controls to develop a plan to replace the existing sensors and other fire alarm system components in the filter gallery area with more appropriate sealed and humidity proof devices, and the Water Board has procured these devices; and

**WHEREAS**, Water Board personnel did not feel they could complete the wiring and reprogramming work necessary to complete installation of the new devices, and Johnson Controls has provided a quotation dated August 14, 2023 to perform the necessary labor for a total cost of \$23,999.22; and

**WHEREAS**, this procurement is made pursuant to NYS Office of General Services Contract No. PT68816, from Contract Group 77201, Intelligent Facility and Security Systems & Solutions, and thus the procurement satisfies applicable competitive procurement and prevailing wage requirements;

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to pay to Johnson Controls Fire Protection LP an amount not to exceed \$23,999.22 to perform the wiring, conduit installation, programming, and other tasks described in that firm’s August 14, 2023 quotation.

*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 Plan Line: WTP 7 – WTP Infrastructure Projects - Miscellaneous  
Capital Line Supplied by: D. Williamson  
Budget Line Confirmed by: B. Majchrowicz

On September 25, 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



Johnson Controls Fire Protection LP  
6850 Main Street, Suite 3  
Williamsville , NY 14221  
(716) 633-8465

## Johnson Controls Fire Protection LP Quotation

To:  
Niagara Falls Water Board  
5815 Buffalo Ave  
NIAGARA FALLS, NY 14304-3832

Project: NFWB FAS PULL STATION ADDITIONS CO1  
INSTALL LABOR - CPQ-450057  
Johnson Controls Reference: 650450057  
Proposal #: 1  
Date: 08/14/2023  
Page: 1 of 14

Johnson Controls is pleased to offer for your consideration this quotation for the above project

### Scope of Work

Dear Mr. Russ DeFranco.

First we, Johnson Controls, want to thank you for the opportunity to provide this quotation to you for the NIAGARA FALLS WATER BOARD PULL STATIONS ADDITIONS PROJECT CO1 INSTALLATION LABOR and the related associated with the original approval for the project and the Fire Alarm System Deprogramming / Pull Station Additions in the three (3) water associated areas on the 2<sup>nd</sup> Floor reviewed and discussed. We understand that your organization will perform directly with regards to the smoke sensor removals and we, JCFP and our subcontractor, will perform with the required installation of rigid conduit and alike with this change order. We will accomplish with the listed parts from the base project and extend rework conduit for the interconnection of the "New" Pull Stations.

Johnson Controls Scope of Work for this project is as follows:

Supply the listed installation labor and materials detailed for Pull Station Additions as shown and detailed on the related drawings referenced below in the Waste Treatment Storage, Pretreatment Tanks and Filter Gallery Areas. As previously detailed this project as detailed herein in a joint effort between the maintenance staff at NFWB and JFCP. NFWB is still responsible for the removal of all smoke sensors following the installation of the "New" Pull Stations by JCFP and our subcontractor.

It is understood that our organization will now be installing the required conduit raceway and wiring and all field devices, Pull Stations, at the NFWB and to be added in addition to subsequent reprogramming at the facp due to the point type changing and device additions.

Fire, Security, Communications, Sales & Service  
Offices & Representatives in Principal Cities throughout North America



After receipt of your approval installation coordination will be accomplished by JCFP where our assigned project manager will give direction to our staff and subcontractor for the installation thereof. With the base project scope as with this one following the installation efforts the our field technician will respond to the site and accomplish all system reprogramming and alike at the FACP. Following the inspection with specific highlights to these twenty eight (28) devices to be removed and the additions of the eleven pull stations and associated hardware/ equipment to be on the report which will be forwarded to your attention for related filing.

Following installation, programming, testing and certification tasks all NFPA compliant reports will be forwarded to your attention at NFWB with a "new" Point / Panel Configuration List.

JOHNSON CONTROLS FIRE PROTECTION EXEMPTIONS/CLARIFICATIONS: Johnson Controls is not responsible for the design. Additional devices may be deemed necessary by the AHJ and could result in additional cost.

THIS PROPOSAL IS BASED UPON ONLY THOSE ITEMS DENOTED BY [X]":

- Specification section:
- Information on drawings, sheets: NFWB Drawings E-37 dated 02-07-94 and modified by JCFP on 12-27-22
- Up to and including addendum:
- Customer / JCFP review of bill of material:
- Verbal / Email Request: July-2023 (Installation by JCFP)
- Value engineering:
- Design Build:

THIS QUOTATION INCLUDES ONLY THOSE ITEMS DENOTED BY "[X]":

NOTE: As Johnson Controls Fire Protection is to accomplish the pull station installation with this system modification our organization and retained electrical contractor and staff, Ferguson Electric -- Buffalo New York, will install all listed parts and if required provide and install all. All conduits to be installed above ground/grade of the floor and will be open installation with the exception of the admin hallway between the tank areas.

- Equipment as listed ONLY
- Technical and District Labor as detailed above
- Installation as listed ONLY and wire installed within installed "rigid / emt " raceways
- Equipment as listed ONLY and wire installed within customer installed complete raceway

systems with pull-strings

- Demolition



- Cutting, Drilling and Firestopping
- Patching and Painting
- New York State Sales Tax
- Freight (F.O.B. shipping point)
- Shop Drawings/As-Builts (Risers Only)
- Shop Drawings/Asbuilt (Floor Plans and Riser Diagrams)
- Submittals ( Note they will include installation information and drawings associated with the project)
- Sealed Drawings
- Panel terminations
- Lift for access above 12 feet
- Technical installation support including programming
- Permit
- Inspection Fees for one (1) inspection - Multiple inspections for phased acceptance is not included
- Payment/Performance Bonds
- Pre-Test
- 1 functional system certification test (New Devices Only-Base Bid Costs cover this task)
- 1 AHJ test
- NFPA certification documentation
- One-year standard warranty
- Three Year Extended Warranty
- Monitoring
- Training
- AHCA Inspection
- UL Certification
- Prevailing Wages
- Tax

THIS QUOTATION DOES NOT INCLUDE THE FOLLOWING:

Equipment above listed.

Device Testing (Testing to be in conjunction with annual fire alarm inspection associated with annual service contract in place between NFWB and JCFP)

Installation Services (By NFWB with regards to removals in tank areas)

Technical Support outside listed

Fire protection switches or gas solenoids (none on this project)

Phone lines



Troubleshooting of the existing wiring  
Replacement and or relocation of End of Line Resistors (EOL's) on any and all initiation and notification circuits  
Remote station monitoring contract (available upon request)  
Knox box  
Cutting, drilling or fire caulking  
Patching  
Painting  
Final Interconnection and Interface to non-Johnson Controls provided equipment i.e.: HVAC, Sprinkler and elevator  
Fire watch  
Weatherproof and conditioned control equipment housing  
Submittals  
Construction Drawings  
Cost for CAD files  
Tax

If SimplexGrinnell is awarded this project we will need:

- A complete schedule prior to start of work, and any updates
  - Five (5) business days notice for all technical labor for programming and or inspections
  - A copy of the Asbestos report if applicable
  - A copy of the Tax Exempt certificate if applicable
- Autocad Drawings within 5 days of authority to proceed.  
Your Purchase Order or contract with specific reference this proposal #, date and amount

Invoicing will be accomplished meeting Johnson Controls Guidelines. Within ten (10) days of approval to proceed the assigned project manager/operations manager will coordinate a face to face / tele-conference to determine the Schedule of Values (SOV).

Invoicing will be accomplished for all equipment delivered to project site or staging area, regardless of Johnson Controls or customer warehouse. Related invoicing will also be accomplished for district related labor for submittals, drawings and project management as it transpires and is listed above.

Additional work, beyond this scope of work, will require a signed change order prior to installation.





Incorrect installation of wire, conduit or back boxes is solely the responsibility of your organization and or your retained electrical contractor associated with the project.

Quotation is based on free access to work areas. Limited access or unusual obstructions (i.e.: working through installed ceiling grid, working overtop of equipment installed on the floor, etc.) could result in added costs.

Quotation is valid for a period of 30 days ONLY unless modified in writing by SimplexGrinnell.

Note this quotation was generated with New York State Contract for Purchasing PT68816 dated 08-23-2022. Note the following line items for equipment and labor and their summaries.

Labor	
Region 9 Project Mgt 204.87 EACH W TOTAL OF 6	1,229.22
<hr/>	
LABOR TOTAL OF	1,229.22

Labor	
Outside Labor/Contracting (19,800 plus 15%)	22,770.00

GRAND TOTAL OF	23,999.22
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All parts and related components if returned will have a 30% restocking charge applied. Note all parts and components will only be returned for credit is an unopened undamaged box with appropriate labeling intact. Note some individual parts such as back boxes and related trim rings etc. are not able to be returned for credit.

All work is to be performed during normal Johnson Controls Fire Protection hours of 7am to 3:30pm Monday through Friday with the exception of company sponsored holidays unless specifically noted otherwise.

In closing, we, Johnson Controls Fire Protection, looks forward to the commencement of this project and assisting you in your position. If any questions arise please contact me directly at (716) 633 8465 or via cell at (716) 574 9575.

Regards,

  
Richard FitzGerald



Johnson Controls Fire Protection LP  
6850 Main Street, Suite 3  
Williamsville , NY 14221  
(716) 633-8465

Account Executive

Fire, Security, Communications, Sales & Service  
Offices & Representatives in Principal Cities throughout North America



**NFWB CO1 DISTRICT LABOR**

QTY	MODEL NUMBER	DESCRIPTION
6	PM LAB	PROJECT/CONSTRUCTION MGMT

**NFWB CO1 INSTALLATION LABOR**

QTY	MODEL NUMBER	DESCRIPTION
1	DPINSTAL	SUB INSTALL LABOR

**Total net selling price, FOB shipping point, \$23,999.22**

Johnson Controls has **not** included an estimate for all state and local sales tax for this quote based on the understanding that a valid exemption and/or resale certificate is received by Johnson Controls from Purchaser. Otherwise, actual sales tax due will be calculated and billed

**Payment Options:**

**Johnson Controls Capital Funding Solutions**

Equipment Finance Agreement: Allows for payment over time for products and installation costs, while maintaining ownership of assets. No down payment required.

As a Service Subscription: Covers costs of installation and services over time without ownership of assets. No upfront costs.

*\*\*Final pricing subject to change based on credit approval, any applicable state/local taxes\*\**

**For more information on Johnson Controls Capital funding solutions, please forward this proposal along with any questions to your sales representative and [JCCapitalNA@jci.com](mailto:JCCapitalNA@jci.com).**



**IMPORTANT NOTICE TO CUSTOMER**

This Agreement is contingent on credit approval, which may be checked at JCI's discretion and requires final approval of a JCI authorized manager before any equipment/ services may be provided. Should credit and/or approval be declined, this Agreement will be terminated and JCI's only obligation to customer will be to notify Customer of such termination and refund any amounts paid in advance. In accepting this Proposal, Customer agrees to the terms and conditions contained herein and any attachments or riders attached hereto that contain additional terms and conditions. It is understood that these terms and conditions shall prevail over any variation in terms and conditions on any purchase order or other document that the Customer may issue. Any changes in the system requested by the Customer after the execution of this Agreement shall be paid for by Customer and such changes shall be authorized in writing. **ATTENTION IS DIRECTED TO THE LIMITATION OF LIABILITY, WARRANTY, INDEMNITY AND OTHER CONDITIONS ON THE PRECEDING PAGES. This proposal shall be void if not accepted in writing within 30 days from the date of the Proposal.**

For Customers located in Canada, this Fire Domain Sale and Installation Agreement has been drawn up and executed in English at the request of and with the full concurrence of Customer. Ce contrat a été rédigé en anglais à la demande et avec l'assentiment du client.

Unless otherwise agreed to by the parties, pricing is based upon the following billing and payment terms: Invoices will be delivered via email, payment due date of NET 30, deposit for a minimum of 30% of the sell price, and the invoices are to be paid via ACH/EFT bank transfer. Johnson Controls ACH/EFT bank transfer details will be forth coming upon contractual agreement.  
 This offer shall be void if not accepted in writing within thirty (30) days from the date first set forth above.

To ensure that JCI is compliant with your company's billing requirements, please provide the following information:

PO is required to facilitate billing:  NO: This signed contract satisfies requirement  
 YES: Please reference this PO Number: \_\_\_\_\_

AR Invoices are accepted via e-mail:  YES: E-mail address to be used: \_\_\_\_\_  
 NO: Please submit invoices via mail  
 NO: Please submit invoices via \_\_\_\_\_

<p>Offered By:</p> <p>Johnson Controls Fire Protection LP</p> <p>6850 Main Street, Suite 3</p> <p>Williamsville, NY 14221</p> <p>Telephone: (716) 633-8465</p> <p>Representative: _____</p> <p>Email: richard.fitzgerald@jci.com</p>	<p>Accepted By: (Customer)</p> <p>Company: _____</p> <p>Address: _____</p> <p>Signature: _____</p> <p>Title: _____</p> <p>Date: _____</p>
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**TERMS AND CONDITIONS (Rev. 9/22)**

**1. Payment and Invoicing.** All payments are due net thirty (30) days from the date of invoice. Invoices shall be paid by Customer via electronic delivery via EFT/ACH. Invoicing disputes must be identified in writing within 21 days of the invoice date. Payments of any disputed amounts are due and payable upon resolution. All other amounts remain due within thirty (30) days from the date of the invoice. Work performed on a time and material basis shall be at Company's then-prevailing rate for material, labor, and related items, in effect at the time supplied under this Agreement. Company shall invoice Customer for progress payments to 100% percent based upon equipment delivered or stored, and services performed. In the event project duration exceeds one month, Company reserves the right to submit partial invoices for progress payments for work completed at the project site. Customer agrees to pay any progress invoices in accordance with the payment terms set forth herein. In exchange for close-out documents to be provided by Company, Customer agrees to pay Company the remaining project balance when on-site labor is completed and prior to any final inspections. Customers without established satisfactory credit and Customers who fail to pay amounts when due may be required to make payments of cash in advance, upon delivery or as otherwise specified by Company. Company reserves the right to revoke or modify Customer's credit in its sole discretion. Customer acknowledges and agrees that timely payments of the full amounts listed on invoices is an essential term of this Agreement and that Customer's failure to make payment when due is a material breach of this Agreement. Customer further acknowledges that if there is any amount outstanding on an invoice, it is material to Company and will give Company, without prejudice to any other right or remedy, the right to, without notice: (i) suspend, discontinue or terminate performing any services and/or withhold further deliveries of equipment and other materials, terminate or suspend any unpaid software licenses, and/or suspend Company's obligations under or terminate this Agreement; and (ii) charge Customer interest on the amounts unpaid at a rate equal to the lesser of one and one half (1.5) percent per month or the maximum rate permitted under applicable law, until payment is made in full. Company's election to continue providing future services does not, in any way diminish Company's right to terminate or suspend

services or exercise any or all rights or remedies under this Agreement. Company shall not be liable for any damages, claims, expenses, or liabilities arising from or relating to suspension of services for non-payment. In the event that there are exigent circumstances requiring services or the Company otherwise performs services at the premises following suspension, those services shall be governed by the terms of this Agreement unless a separate contract is executed. If Customer disputes any late payment notice or Company's efforts to collect payment, Customer shall immediately notify Company in writing and explain the basis of the dispute. Customer agrees to pay all of Company's reasonable collection costs, including legal fees and expenses.

**2. Deposit.** Unless prohibited by law, Customer agrees to pay a deposit for a minimum of 30% of the project sell price (pre-tax) prior to Company providing any labor or materials on the project. Company will generate an invoice for the deposit after Company's receipt of a written agreement or order from Customer. Company will not commence work until receipt of the deposit.

**3. Pricing.** The pricing set forth in this Agreement is based on the number of devices to be installed and services to be performed as set forth in the Scope of Work ("Equipment" and "Services"). If the actual number of devices installed or services to be performed is greater than that set forth in the Scope of Work, the price will be increased accordingly. If this Agreement extends beyond one year, Company may increase prices upon notice to the Customer.

All stated prices are exclusive of and Customer agrees to pay any taxes, fees, duties, tariffs, false alarm assessments, installation or alarm permits, and levies or other similar charges imposed and/or enacted by a government, however designated or imposed, including but not limited to value-added and withholding taxes that are levied or based upon the amounts paid under this Agreement. Prices in any quotation or proposal from Company are subject to change upon notice sent to Customer at any time before the quotation or proposal has been accepted. Prices for products covered by this Agreement may be adjusted by Company, upon notice to Customer at any time prior to shipment and regardless of Customer's acceptance of the Company's proposal or quotation, to reflect any increase in Company's cost of raw materials (e.g., steel, aluminum) inability to secure Products, changes or increases in law, labor, taxes, duties, tariffs or quotas, acts of government, any similar charges, or to cover any extra, unforeseen and unusual cost elements.

**4. Alarm Monitoring Services.** Any reference to alarm monitoring services in this Agreement is included for pricing purposes only. Alarm monitoring services are performed pursuant to the terms and conditions of Company's standard alarm monitoring services agreement.

**5. Code Compliance.** Company does not undertake an obligation to inspect for compliance with laws or regulations unless specifically stated in the Scope of Work. Customer acknowledges that the Authority Having Jurisdiction (e.g. Fire Marshal) may establish additional requirements for compliance with federal, state/provincial and local codes. Any additional services or equipment required will be provided at an additional cost to Customer.

**6. Limitation of Liability; Limitations of Remedy.** It is understood and agreed by the Customer that Company is not an insurer and that insurance coverage shall be obtained by the Customer and that amounts payable to company hereunder are based upon the value of the services and the scope of liability set forth in this Agreement and are unrelated to the value of the Customer's property and the property of others located on the premises. Customer agrees to look exclusively to the Customer's insurer to recover for injuries or damage in the event of any loss or injury and that Customer releases and waives all right of recovery against Company arising by way of subrogation. Company makes no guaranty or Warranty, including any implied warranty of merchantability or fitness for a particular purpose that equipment or services supplied by Company will detect or avert occurrences or the consequences therefrom that the equipment or service was designed to detect or avert. It is impractical and extremely difficult to fix the actual damages, if any, which may proximately result from failure on the part of Company to perform any of its obligations under this Agreement. Accordingly, Customer agrees that, Company shall be exempt from liability for any loss, damage or injury arising directly or indirectly from occurrences, or the consequences therefrom, which the equipment or service was designed to detect or avert. Should Company be found liable for any loss, damage or injury arising from a failure of the equipment or service in any respect, Company's liability shall be limited to an amount equal to the Agreement price (as increased by the price for any additional work) or where the time and material payment term is selected, Customer's time and material payments to Company to be calculated with reference to payments made at the time the loss is sustained. Where this Agreement covers multiple sites,



liability shall be limited to the amount of the payments allocable to the site where the incident occurred. Such sum shall be complete and exclusive. In no event shall Company be liable for any damage, loss, injury, or any other claim arising from any servicing, alterations, modifications, changes, or movements of the Covered System(s) or any of its component parts by Customer or any third party. To the maximum extent permitted by law, in no event shall Company and its affiliates and their respective personnel, suppliers and vendors be liable to Customer or any third party under any cause of action or theory of liability, even if advised of the possibility of such damages, for any (a) special, incidental, consequential, punitive or indirect damages of any kind; (b) loss of profits, revenues, data, customer opportunities, business, anticipated savings or goodwill; (c) business interruption; or (d) data loss or other losses arising from viruses, ransomware, cyber-attacks or failures or interruptions to network systems. The limitations of liability set forth in this Agreement shall inure to the benefit of all parents, subsidiaries and affiliates of Company, whether direct or indirect, Company's employees, agents, officers and directors.

**7. Reciprocal Waiver of Claims (SAFETY Act).** Certain of Company's systems and services have received Certification and/or Designation as Qualified Anti-Terrorism Technologies ("QATT") under the Support Anti-terrorism by Fostering Effective Technologies Act of 2002, 6 U.S.C. §§ 441-444 (the "SAFETY Act"). As required under 6 C.F.R. 25.5 (e), to the maximum extent permitted by law, Company and Customer hereby agree to waive their right to make any claims against the other for any losses, including business interruption losses, sustained by either party or their respective employees, resulting from an activity resulting from an "Act of Terrorism" as defined in 6 C.F.R. 25.2, when QATT have been deployed in defense against, response to, or recovery from such Act of Terrorism.

**8. General Provisions.** Customer has selected the service level desired after considering and balancing various levels of protection afforded, and their related costs. All work to be performed by Company will be performed during normal working hours of normal working days (8:00 a.m. – 5:00 p.m., Monday through Friday, excluding Company holidays), as defined by

Company, unless additional times are specifically described in this Agreement. Company will perform the services described in the Scope of Work section ("Services") for one or more system(s) or equipment as described in the Scope of Work section or the listed attachments ("Covered System(s)"). The Customer shall promptly notify Company of any malfunction in the Covered System(s) which comes to Customer's attention. This Agreement assumes the Covered System(s) are in operational and maintainable condition as of the Agreement date. If, upon initial inspection, Company determines that repairs are recommended, repair charges will be submitted for approval prior to any work. Should such repair work be declined Company shall be relieved from any and all liability arising therefrom. UNLESS OTHERWISE SPECIFIED IN THIS AGREEMENT, ANY INSPECTION(AND, IF SPECIFIED, TESTING)PROVIDED UNDER THIS AGREEMENT DOES NOT INCLUDE ANY MAINTENANCE, REPIARS, ALTERATIONS , REPLACEMENT OF PARTS, OR ANY FIELD ADJUSTMENT WHATSOEVER, NONR DOES IT INCLUDE THE CORECTION OF ANY DEFICIENCIES IDENTIFIES BY COMPANY TO CUSTOMER. COMPANY SHALL NOT BE RESPONSIBLE FOR EQUIPMENT FAILURE OCCURING WHILE COMPANY IS IN THE PROCESS OF FOLLOWING ITS INSPECTION TECHNIQUES, WHERE THE FAILURE ALSO RESULTS FROM THE AGE OR OBSOLESCENCE OF THE ITEM OR DUE TO NORMAL WEAR AND TEAM. THIS AGREEMENT DOES NOT COVER SYSTEMS, EQUIPMENT, COMPONENTS OR PART THAT ARE BELOW GRADE, BEHIND WALLS OR OTHER OBSTRUCTIONS OR EXTERIOR TO THE BUILDING, ELECTRICAL WIRING AND PIPING.

**9. Customer Responsibilities.** Customer shall furnish all necessary facilities for performance of its work by Company, adequate space for storage and handling of materials, light, water, heat, heat tracing, electrical service, local telephone, watchman, and crane and elevator service and necessary permits. Where wet pipe system is installed, Customer shall supply and maintain sufficient heat to prevent freezing of the system. Customer shall promptly notify Company of any malfunction in the Covered System(s) which comes to Customer's attention. This Agreement assumes any existing system(s) are in operational and maintainable condition as of the Agreement date. If, upon initial inspection, Company

determines that repairs are recommended, repair charges will be submitted for approval prior to any work. Should such repair work be declined Company shall be relieved from any and all liability arising therefrom. Customer shall further:

- supply required schematics and drawings unless they are to be supplied by Company in accordance with this Agreement;
- Provide a safe work environment, in the event of an emergency or Covered System(s) failure, take reasonable safety precautions to protect against personal injury, death, and property damage, continue such measures until the Covered System(s) are operational, and notify Company as soon as possible under the circumstances.
- Provide Company access to any system(s) to be serviced,
- Comply with all laws, codes, and regulations pertaining to the equipment and/or services provided under this Agreement.
- Customer is solely responsible for the establishment, operation, maintenance, access, security and other aspects of its computer network ("Network") and shall supply Company secure Network access for providing its services. Products networked, connected to the internet, or otherwise connected to computers or other devices must be appropriately protected by Customer and/or end user against unauthorized access. Customer is responsible to take appropriate measures, including performing back-ups, to protect information, including without limit data, software, or files (collectively "Data") prior to receiving the service or products.

**10. Excavation.** In the event the Work includes excavation, Customer shall pay, as an extra to the contract price, the cost of any additional work performed by Company dues to water, quicksand, rock or other unforeseen condition or obstruction encountered or shoring required.

**11. tructure and Site Conditions.** While employees of Company will exercise reasonable care in this respect, Company shall be under not responsibility for loss or damage due to the character, condition or use of foundations, walls, or other structures not erected by Company or resulting from the excavation in proximity thereto, or for damage resulting from concealed piping, wiring, fixtures, or other equipment or condition of water pressure. All shoring or protection of foundation, walls or other structures subject to being disturbed by any excavation required hereunder shall be the responsibility of Customer. Customer shall have all things in readiness for installation including, without limitation, structure to



support the sprinkler system and related equipment (including tanks), other materials, floor or suitable working base, connections and facilities for erection at the time the materials are delivered. In the event Customer fails to have all things in readiness at the time scheduled for receipt of materials, Customer shall reimburse Company for all expenses caused by such failure. Failure to make areas available to Company during performance in accordance with schedules that are the basis for Company's proposal shall be considered a failure to have things in readiness in accordance with the terms of this Agreement.

**12. Confined Space.** If access to confined space by Company is required for the performance of Services, Services shall be scheduled and performed in accordance with Company's then-current hourly rate.

**13. Hazardous Materials.** Customer represents that, except to the extent that Company has been given written notice of the following hazards prior to the execution of this Agreement, to the best of Customer's knowledge there is no:

- Space in which work must be performed that, because of its construction, location, contents or work activity therein, accumulation of a hazardous gas, vapor, dust or fume or the creation of an oxygen-deficient atmosphere may occur,
- "permit confined space," as defined by OSHA for work performed by Company in the United States,
- risk of infectious disease,
- need for air monitoring, respiratory protection, or other medical risk,
- asbestos, asbestos-containing material, formaldehyde or other potentially toxic or otherwise hazardous material contained in or on the surface of the floors, walls, ceilings, insulation or other structural components of the area of any building where work is required to be performed under this Agreement.

All of the above are hereinafter referred to as "Hazardous Conditions". Company shall have the right to rely on the representations listed above. If hazardous conditions are encountered by Company during the course of Company's work, the discovery of such materials shall constitute an event beyond Company's control and Company shall have no obligation to further perform in the area where the hazardous conditions exist until the area has been made safe by Customer as certified in writing by an independent testing agency, and Customer shall pay disruption expenses and re-mobilization expenses as determined by Company. This Agreement does not provide for the cost of testing involving a discharge or release, capture, containment, transport, removal, or disposal (collectively, the "Discharge Services") of any hazardous waste materials, hazardous materials, or firefighting materials including without limitation firefighting foam encountered in and/or discharged from any of the Covered System(s) and/or during performance of the Services. Said materials shall at all times remain the responsibility and property of

Customer. Customer shall be responsible for any Discharge Services associated with such materials, including all discharged firefighting foam in accordance with all applicable law. Company shall not be responsible for the testing, removal or disposal of such hazardous materials. Customer shall indemnify and hold Company harmless from and against any and all claims, demands and/or damages arising in whole or in part from the use of or any Discharge Services associated with any hazardous waste, hazardous materials, or firefighting materials including without limitation firefighting foam encountered or discharged from any of the Covered System(s) and/or during performance of the Services.

**14. COVID-19 Vaccination.** Company expressly disclaims any requirement, understanding or agreement, express or implied, included directly or incorporated by reference, in any Customer purchase order, solicitation, notice or otherwise, that any of Company's personnel be vaccinated against Covid-19 under any federal, state/provincial or local law, regulation or order applicable to government contracts or subcontracts, including, without limitation, Presidential Executive Order 14042 ("Ensuring Adequate COVID Safety Protocols for Federal Contractors") and Federal Acquisition Regulation (FAR) 52.223-99 ("Ensuring Adequate COVID Safety Protocols for Federal Contractors"). Any such requirement shall only apply to Company's personnel if and only to the extent contained in a written agreement physically signed by an authorized officer of Company.

**15. Occupational Health and Safety/OSHA Compliance.** Customer shall indemnify and hold Company harmless from and against any and all claims, demands and/or damages arising in whole or in part from the enforcement of applicable laws regarding occupational health and safety for work performed in Canada or the Occupational Safety Health Act for work performed by Company in the United States. (and any amendments or changes thereto) unless said claims, demands or damages are a direct result of causes within the exclusive control of Company.

**16. Interferences.** Customer shall be responsible to coordinate the work of other trades (including but not limited to ducting, piping, and electrical) and for and additional costs incurred by Company arising out of interferences to Company's work caused by other trades.

**17. Modifications and Substitutions.** Company reserves the right to modify materials, including substituting materials of later design, providing that such modifications or substitutions will not materially affect the performance of the Covered System(s).

**18. Changes, Alterations, Additions.** Changes, alterations and additions to the Scope of Work, plans,

specifications or construction schedule shall be invalid unless approved in writing by Company. Should changes be approved by Company, that increase or decrease the cost of the work to Company, the parties shall agree, in writing, to the change in price prior to performance of any work. However, if no agreement is reached prior to the time for performance of said work, and Company elects to perform said work so as to avoid delays, then Company's estimate as to the value of said work shall be deemed accepted by Customer. In addition, Customer shall pay for all extra work requested by Customer or made necessary because of incompleteness or inaccuracy of plans or other information submitted by Customer with respect to the location, type of occupancy, or other details of the work to be performed. In the event the layout of Customer's facilities has been altered, or is altered by Customer prior to the completion of the Work, Customer shall advise Company, and prices, delivery and completion dates shall be changed by Company as may be required.

**19. Commodities Availability.** Company shall not be responsible for failure to provide services, deliver products, or otherwise perform work required by this Agreement due to lack of available steel products or products made from plastics or other commodities. In the event Company is unable, after reasonable commercial efforts, to acquire and provide steel products, or products made from plastics or other commodities, if required to perform work required by this Agreement, Customer hereby agrees that Company may terminate the Agreement, or the relevant portion of the Agreement, at no additional cost and without penalty. Customer agrees to pay Company in full for all work performed up to the time of any such termination.

**20. Project Claims.** Any claim of failure to perform against Company arising hereunder shall be deemed waived unless received by Company, in writing specifically setting forth the basis for such claim, within ten (10) days after such claims arises.

**21. Back charges.** No charges shall be levied against Company unless seventy-two (72) hours prior written notice is given to Company to correct any alleged deficiencies which are alleged to necessitate such charges and unless such alleged deficiencies are solely and directly caused by Company.

**22. System Equipment.** The purchase of equipment or peripheral devices (including but not limited to smoke detectors, passive infrared detectors, card





readers, sprinkler system components, extinguishers and hoses) from Company shall be subject to the terms and conditions of this Agreement. If, in Company's sole judgment, any peripheral device or other system equipment, which is attached to the Covered System(s), whether provided by Company or a third party, interferes with the proper operation of the Covered System(s), Customer shall remove or replace such device or equipment promptly upon notice from Company. Failure of Customer to remove or replace the device shall constitute a material breach of this Agreement. If Customer adds any third party device or equipment to the Covered System(s), Company shall not be responsible for any damage to or failure of the Covered System(s) caused in whole or in part by such device or equipment.

**22. Reports.** Where inspection and/or test services are selected, such inspection and/or test shall be completed on Company's then current Report form, which shall be given to Customer, and, where applicable, Company may submit a copy thereof to the local authority having jurisdiction. The Report and recommendations by Company are only advisory in nature and are intended to assist Customer in reducing the risk of loss to property by indicating obvious defects or impairments noted to the system and equipment inspected and/or tested. They are not intended to imply that no other defects or hazards exist or that all aspects of the Covered System(s), equipment, and components are under control at the time of inspection. Final responsibility for the condition and operation of the Covered System(s) and equipment and components lies with Customer.

**23. Limited Warranty.** Subject to the limitations below, Company warrants any equipment (as distinguished from the Software) installed pursuant to this Agreement to be free from defects in material and workmanship under normal use for a period of one (1) year from the date of first beneficial use or all or any part of the Covered System(s) or 18 months after Equipment shipments, whichever is earlier, provided however, that Company's sole liability, and Customer's sole remedy, under this limited warranty shall be limited to the repair or replacement of the Equipment or any part thereof, which Company determines is defective, at Company's sole option and subject to the availability of service personnel and parts, as determined by Company. Company warrants expendable items, including, but not limited to, video and print heads, television camera tubes, video

monitor displays tubes, batteries and certain other products in accordance with the applicable manufacturer's warranty. Company does not warrant devices designed to fail in protecting the System, such as, but not limited to, fuses and circuit breakers. Company warrants that any Company software described in this Agreement, as well as software contained in or sold as part of any Equipment described in this Agreement, will reasonably conform to its published specifications in effect at the time of delivery and for ninety (90) days after delivery. However, Customer agrees and acknowledges that the software may have inherent defects because of its complexity. Company's sole obligation with respect to software, and Customer's sole remedy, shall be to make available published modifications, designed to correct inherent defects, which become available during the warranty period. If Repair Services are included in this Agreement, Company warrants that its workmanship and material for repairs made pursuant to this Agreement will be free from defects for a period of ninety (90) days from the date of furnishing.

**EXCEPT AS EXPRESSLY SET FORTH HEREIN, COMPANY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE SERVICES PERFORMED OR THE PRODUCTS, SYSTEMS OR EQUIPMENT, IF ANY, SUPPORTED HEREUNDER.** Warranty service will be performed during Company's normal working hours. If Customer requests warranty service at other than normal working hours, service will be performed at Company's then current rates for after hours services. All repairs or adjustments that are or may become necessary shall be performed by and authorized representative of Company. Any repairs, adjustments or interconnections performed by Customer or any third party shall void all warranties. Company makes no and specifically disclaims all representations or warranties that the services, products, software or third party product or software will be secure from cyber threats, hacking or other similar malicious activity, or will detect the presence of, or eliminate, treat, or mitigate the spread transmission, or outbreak of any pathogen, disease, virus or other contagion, including but not limited to COVID-19.

**25. Indemnity.** Customer agrees to indemnify, hold harmless and defend Company against any and all losses, damages, costs, including expert fees and costs, and expenses including reasonable defense costs, arising from any and all third party claims for personal injury, death, property damage or economic loss, including specifically any damages resulting from the exposure of workers to Hazardous Conditions whether or not Customer pre-notifies Company of the existence of said hazardous conditions, arising in any way from any act or omission of Customer or Company relating in any way to this Agreement, including but not limited to the

Services under this Agreement, whether such claims are based upon contract, warranty, tort (including but not limited to active or passive negligence), strict liability or otherwise. Company reserves the right to select counsel to represent it in any such action.

**26. Insurance.** Customer shall name Company, its officers, employees, agents, subcontractors, suppliers, and representatives as additional insureds on Customer's general liability and auto liability policies.

**27. Termination.** Any termination under the terms of this Agreement shall be made in writing. In the event Customer terminates this Agreement prior to completion for any reason not arising solely from Company's performance or failure to perform, Customer understands and agrees that Company will incur costs of administration and preparation that are difficult to estimate or determine. Accordingly, should Customer terminate this Agreement as described above, Customer agrees to pay all charges incurred for products and equipment installed and services performed, and in addition pay an amount equal to twenty (20%) percent of the price of products and equipment not yet delivered and Services not yet performed, return all products and equipment delivered and pay a restocking fee of twenty (20%) percent the price of products or equipment returned. Company may terminate this Agreement immediately at its sole discretion upon the occurrence of any Event of Default as hereinafter defined. Company may also terminate this Agreement at its sole discretion upon notice to Customer if Company's performance of its obligations under this Agreement becomes impracticable due to obsolescence of equipment at Customer's premises or unavailability of parts.

**28. Default.** An Event of Default shall be (a) failure of Customer to pay any amount when due and payable, (b) abuse of the System or the Equipment, (c) dissolution, termination, discontinuance, insolvency or business failure of Customer. Upon the occurrence of an Event of Default, Company may pursue one or more of the following remedies: (i) discontinue furnishing Services and delivering Equipment, (ii) by written notice to Customer declare the balance of unpaid amounts due and to become due under this Agreement to be immediately due and payable; (iii) receive immediate possession of any Equipment for which Customer has not paid; (iv) proceed at law or equity to enforce performance by Customer or



recover damages for breach of this Agreement, and (v) recover all costs and expenses, including without limitation reasonable attorneys' fees, in connection with enforcing or attempting to enforce this Agreement.

**29. Exclusions.** Unless expressly included in the Scope of Work, this Agreement expressly excludes, without limitation, testing inspection and repair of duct detectors, beam detectors, and UV/IR equipment; provision of fire watches; clearing of ice blockage; draining of improperly pitched piping; replacement of batteries; recharging of chemical suppression systems; reloading of, upgrading, and maintaining computer software; system upgrades and the replacement of obsolete systems, equipment, components or parts; making repairs or replacements necessitated by reason of negligence or misuse of components or equipment or changes to Customer's premises, vandalism, corrosion (including but not limited to micro-bacterially induced corrosion ("MIC")), power failure, current fluctuation, failure due to non-Company installation, lightning, electrical storm, or other severe weather, water, accident, fire, acts of God or any other cause external to the Covered System(s). Repair Services provided pursuant to this Agreement do not cover and specifically excludes system upgrades and the replacement of obsolete systems, equipment, components or parts. All such services may be provided by Company at Company's sole discretion at an additional charge. If Emergency Services are expressly included in the scope of work section, the Agreement price does not include travel expenses.

**30. No Option to Solicit.** Customer shall not, directly or indirectly, on its own behalf or on behalf of any other person, business, corporation or entity, solicit or employ any Company employee, or induce any Company employee to leave his or her employment, for a period of two years after termination of this Agreement.

**31. Force Majeure; Delays.** Company shall not be liable, nor in breach or default of its obligations under this Agreement, for delays, interruption, failure to render services, or any other failure by Company to perform an obligation under this Agreement, where such delay, interruption or failure is caused, in whole or in part, directly or indirectly, by a Force Majeure Event. A "Force Majeure Event" is a condition or event that is beyond the reasonable control of Company, whether foreseeable or unforeseeable,

including, without limitation, acts of God, severe weather (including but not limited to hurricanes, tornados, severe snowstorms or severe rainstorms), wildfires, floods, earthquakes, seismic disturbances, or other natural disasters, acts or omissions of any governmental authority (including change of any applicable law or regulation), epidemics, pandemics, disease, viruses, quarantines, or other public health risks and/or responses thereto, condemnation, strikes, lock-outs, labor disputes, an increase of 5% or more in tariffs or other excise taxes for materials to be used on the project, fires, explosions or other casualties, thefts, vandalism, civil disturbances, insurrection, mob violence, riots, war or other armed conflict (or the serious threat of same), acts of terrorism, electrical power outages, interruptions or degradations in telecommunications, computer, network, or electronic communications systems, data breach, cyber-attacks, ransomware, unavailability or shortage of parts, materials, supplies, or transportation, or any other cause or casualty beyond the reasonable control of Company. If Company's performance of the work is delayed, impacted, or prevented by a Force Majeure Event or its continued effects, Company shall be excused from performance under the Agreement. Without limiting the generality of the foregoing, if Company is delayed in achieving one or more of the scheduled milestones set forth in the Agreement due to a Force Majeure Event, Company will be entitled to extend the relevant completion date by the amount of time that Company was delayed as a result of the Force Majeure Event, plus such additional time as may be reasonably necessary to overcome the effect of the delay. To the extent that the Force Majeure Event directly or indirectly increases Company's cost to perform the services, Customer is obligated to reimburse Company for such increased costs, including, without limitation, costs incurred by Company for additional labor, inventory storage, expedited shipping fees, trailer and equipment rental fees, subcontractor fees or other costs and expenses incurred by Company in connection with the Force Majeure Event.

**32. One-Year Claims Limitation; Choice of Law.** For Customers located in the United States, the laws of Wisconsin shall govern the validity, enforceability, and interpretation of this Agreement, without regard to conflicts of law. For customers located in Canada, this agreement shall be governed by and be construed in accordance with the laws of Ontario. The parties

agree that any disputes arising under this Agreement shall be determined exclusively by the Ontario courts and that no action or legal proceedings of any nature shall be filed or commenced in any other court pertaining to any dispute arising out of or in relation to this Agreement. The parties also hereby waive any objection to the exclusive jurisdiction of the Ontario courts, including any objection based on *forum non conveniens*. No claim or cause of action, whether known or unknown, shall be brought against Company more than one year after the claim first arose. Except as provided for herein, Company's claims must also be brought within one year. Claims not subject to the one-year limitation include claims for unpaid: (a) contract amounts, (b) change order amounts (approved or requested) and (c) delays and/or work inefficiencies.

**33. Assignment.** Customer may not assign this Agreement without Company's prior written consent. Company may assign this Agreement to an affiliate without obtaining Customer's consent.

**34. Entire Agreement.** The parties intend this Agreement, together with any attachments or Riders (collectively the "Agreement") to be the final, complete and exclusive expression of their Agreement and the terms and conditions thereof. This Agreement supersedes all prior representations, understandings or agreements between the parties, written or oral, and shall constitute the sole terms and conditions of sale for all equipment and services. No waiver, change, or modification of any terms or conditions of this Agreement shall be binding on Company unless made in writing and signed by an Authorized Representative of Company.

**35. Severability.** If any provision of this Agreement is held by any court or other competent authority to be void or unenforceable in whole or in part, this Agreement will continue to be valid as to the other provisions and the remainder of the affected provision.

**36. Legal Fees.** Company shall be entitled to recover from the customer all reasonable legal fees incurred in connection with Company enforcing the terms and conditions of this Agreement.

**37. Software and Digital Services.** Use, implementation, and deployment of the software and hosted software products ("Software") offered under these terms shall be subject to, and governed by, Company's standard terms for such Software and



Software related professional services in effect from time to time at <https://www.johnsoncontrols.com/techterms> (collectively, the "Software Terms"). Applicable Software Terms are incorporated herein by this reference. Other than the right to use the Software as set forth in the Software Terms, Company and its licensors reserve all right, title, and interest (including all intellectual property rights) in and to the Software and improvements to the Software. The Software that is licensed hereunder is licensed subject to the Software Terms and not sold. If there is a conflict between the other terms herein and the Software Terms, the Software Terms shall take precedence and govern with respect to rights and responsibilities relating to the Software, its implementation and deployment and any improvements thereto. Notwithstanding any other provisions of this Agreement and unless otherwise agreed to by the parties in writing, the following terms apply to Software that is provided to Customer on a subscription basis (i.e., a time limited license or use right), (each a "Software Subscription"): Each Software Subscription provided hereunder will commence on the date the initial credentials for the Software are made available (the "Subscription Start Date") and will continue in effect until the expiration of the subscription term noted herein. At the expiration of the Software Subscription, such Software Subscription will automatically renew for consecutive one (1) year terms (each a "Renewal Subscription Term"), unless either party provides the other party with a notice of non-renewal at least ninety (90) days prior to the expiration of the then-current term. To the extent permitted by applicable law, Software Subscriptions purchases are non-cancelable and the sums paid nonrefundable. Fees for Software Subscriptions shall be paid annually in advance, invoiced on the Subscription Start Date and each subsequent anniversary thereof. Unless otherwise agreed by the parties in writing, the subscription fee for each Renewal Subscription Term will be priced at JCI's then-applicable list price for that Software offering. Any use of Software that exceeds the scope, metrics or volume set forth in this Agreement will be subject to additional fees based on the date such excess use began.

**38. Electronic Media. Electronic Media. Either party may scan, fax, email, image, or otherwise convert this Agreement into an electronic format of any type or form, now known or developed in**

**the future. Any unaltered or unadulterated copy of this Agreement produced from such an electronic format will be legally binding upon the parties and equivalent to the original for all purposes, including litigation. JCI may rely upon Customer's assent to the terms and conditions of this Agreement, if Customer has signed this Agreement or demonstrated its intent to be bound whether by electronic signature or otherwise.**

**39. Lien Legislation.** Notwithstanding anything to the contrary contained herein, the terms of this Agreement shall be subject to the lien legislation applicable to the location where the work will be performed, and, in the event of conflict, the applicable lien legislation shall prevail.

**40. Privacy. Company as :** Where Company factually acts as Processor of Personal Data on behalf of Customer (as such terms are defined in the DPA) the terms at [www.johnsoncontrols.com/dpa](http://www.johnsoncontrols.com/dpa) ("DPA") shall apply. **Company as :** Company will collect, process and transfer certain personal data of Customer and its personnel related to the business relationship between it and Customer (for example names, email addresses, telephone numbers) as controller and in accordance with Company's Privacy Notice at <https://www.johnsoncontrols.com/privacy>. Customer acknowledges Company's Privacy Notice and strictly to the extent consent is mandatorily required under applicable law, Customer consents to such collection, processing and transfer. To the extent consent to such collection, processing and transfer by Company is mandatorily required from Customer's personnel under applicable law, Customer warrants and represents that it has obtained such consent.

**41. License Information (Security System Customers):** **AL Alabama Electronic Security Board of Licensure 7956 Vaughn Road, Pmb 392, Montgomery, Alabama 36116 (334) 264-9388: AR Regulated by: Arkansas Board of Private Investigators And Private Security Agencies, #1 State Police Plaza Drive, Little Rock 72209 (501)618-8600: CA Alarm company operators are licensed and regulated by the Bureau of Security and Investigative Services, Department of Consumer Affairs, Sacramento, CA, 95814. Upon completion of the installation of the alarm system, the alarm company shall thoroughly instruct the purchaser in the proper use of the alarm system. Failure by the licensee, without legal excuse, to substantially commence work within 20 days from**

**the approximate date specified in the agreement when the work will begin is a violation of the Alarm Company Act: NY Licensed by N.Y.S. Department of the State: TX Texas Commission on Private Security, 5805 N. Lamar Blvd., Austin, 78752-4422, 512-424-7710. License numbers available at [www.johnsoncontrols.com](http://www.johnsoncontrols.com) or contact your local Johnson Controls office.**

**AWARD OF BID FOR WATER AND SEWER  
CONSTRUCTION AND REPAIR MATERIALS**

**WHEREAS**, the Niagara Falls Water Board (“Water Board”) maintains an extensive system of water and sewer facilities and appurtenant structures that from time to time require repair, reconstruction, or expansion through construction; and

**WHEREAS**, Water Board staff worked with City of Niagara Falls Purchasing to develop a list of 215 different items commonly used by the Water Board for water and sewer construction and repairs, such as pipe of different materials and sizes, fittings, manhole components, catch basins, fire hydrants, etc.; and

**WHEREAS**, City of Niagara Falls Purchasing put the list of items out to bid under Bid # W2023-01 in a manner that permits the award of the bid for each item to appropriate vendors, with Item Numbers 95 - 140 to be awarded, except for Corporation Stops (Items 131 through 140), in groups to one vendor, in accordance with Paragraph 10 of the Bid Specifications, to ensure product compatibility and efficiency; and

**WHEREAS**, City of Niagara Falls Purchasing has tabulated the results and Water Board staff recommend the award of the bid for each item as set forth herein, except that there shall be no award for Bid Item Numbers 53, 102, 140, 175, and 200, for which no bid was received;

\*           CONTINUED ON NEXT PAGE           \*

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board awards Bid # W2023-01 for water and sewer construction and repair materials by bid item number as follows:

**TO: K & S Contractors Supply, Incorporated**

**FOR:** Item Numbers: 1-4, 6-9, 19, 28-31, 42, 57-64, 66, 67, 69, 70, 75-89, 95-100, 103, 105, 107, 111-114, 115 (provisionally – per Paragraph 10 of the Bid Specifications), 116-134, 136-138, 145-155

**TO: Core & Main LP**

**FOR:** Item Numbers: 5, 10-14, 20, 21, 24-27, 39-41, 43, 44, 54-56, 65, 68, 91, 101, 104, 106, 108, 110, 135, 139, 144

**TO: EJP, Incorporated**

**FOR:** Items Numbers: 32-38, 45-52, 71-74, 109, 115, 177C (Fernco), 178C (Fernco), 179-199, 201-215

**TO: Ferguson Waterworks**

**FOR:** Items Numbers: 15-18, 22, 23, 141-143, 156-158

**TO: Blair Supply Corporation**

**FOR:** Items Numbers: 90, 92-94, 104, 159-167

**TO: Kistner Concrete Products**

**FOR:** Item Number: 168 – Full Load Only

**TO: Neenah Enterprises Inc.**

**FOR:** Item Numbers: 169-174

**TO: SPK Steel Fabrication**

**FOR:** Item Numbers: 176, 177, 178 (Solid Manhole Riser Rings); and

\* CONTINUED ON NEXT PAGE \*

**IT IS FURTHER RESOLVED**, that the Executive Director hereby is authorized to execute any documents required to award the bid as indicated, and budgeted purchases may be made from the vendors awarded the bid.

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

*Water Board Budget Line or Capital Plan Item with Funds for this Resolution:*  
 Water Construction FA.8340.0200.0419.006  
 Sewer Construction FA.8120.4900.0419.006  
 Undesignated Supplies Water FA.8340.0200.0419.599  
 Undesignated Supplies Sewer GA.8120.4900.0419.599  
 Budget/Capital Lines Supplied by: D. Williamson  
 Budget/Capital Lines Confirmed by: B. Majchrowicz

On September 25, 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



**TO:** Niagara Falls Water Board

**FROM:** Michael Eagler, Acting Executive Director  
Sean Costello, General Counsel and Secretary

**DATE:** September 13, 2023

**SUBJECT:** **BID #W2023-01 Water and Sewer Construction and Repair Materials**

We respectfully request you award the above referenced bid per the enclosed tally sheet as follows:

**TO:** **K & S Contractors Supply, Incorporated**  
1971 Gunnville Road  
Lancaster, New York 14086

**FOR:** Item Numbers: 1-4, 6-9, 19, 28-31, 42, 57-64, 66, 67, 69, 70, 75-89, 95-100, 103, 105, 107, 111-114, 115 (provisionally – see Paragraph 10 of the Bid Specifications), 116-134, 136-138, 145-155

**TO:** **Core & Main LP**  
650 West Avenue  
Lockport, New York 14094

**FOR:** Item Numbers: 5, 10-14, 20, 21, 24-27, 39-41, 43, 44, 54-56, 65, 68, 91, 101, 104, 106, 108, 110, 135, 139, 144

**TO:** **EJP, Incorporated**  
200 Lake Avenue  
Blasdell, New York 14219

**FOR:** Items Numbers: 32-38, 45-52, 71-74, 109, 115, **177C (Fernco), 178C (Fernco)**, 179-199, 201-215

**TO:** **Ferguson Waterworks**  
6040 Drott Drive  
E. Syracuse, New York 13057

**FOR:** Item Number: 15-18, 22, 23, 141-143, 156-158

**ASKLAR** \_\_\_\_ **KIMBLE** \_\_\_\_ **LARKIN** \_\_\_\_ **LEFFLER** \_\_\_\_ **FORSTER** \_\_\_\_

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**TO:** **Blair Supply Corporation**  
 785 Beahan Road  
Rochester, New York 14624  
**FOR:** Item Number: 90, 92-94, 104, 159-167

**TO:** **Kistner Concrete Products**  
 8713 Read Road  
East Pembroke, New York 14056  
**FOR:** Item Number: 168 – Full Load Only

**TO:** **Neenah Enterprises Inc.**  
 2121 Brooks Avenue  
Neenah, Wisconsin 54956  
**FOR:** Item Number: 169-174

**TO:** SPK Steel Fabrication  
 340 Broad Street  
 PO Box 149  
Fitchburg, Massachusetts 01420  
**FOR:** Item Number: 176, 177, 178 (Solid Manhole Riser Rings)

Item Numbers 95 - 140 to be awarded, except for Corporation Stops (Items 131 through 140), in groups to one vendor, in accordance with Paragraph 10 of the Bid Specifications to ensure product compatibility and efficiency. The Corporation Stops are to be awarded individually by number to the lowest priced vendor as they are compatible products and therefore the lowest price should be accepted for each item.

Additionally, please note that no bids were received for Item Numbers 53, 102, 140, 175 and 200.

The Purchasing Agent certifies that all bids were solicited in accordance with Section 103 of the General Municipal Law.

**ASKLAR** \_\_\_\_\_ **KIMBLE** \_\_\_\_\_ **LARKIN** \_\_\_\_\_ **LEFFLER** \_\_\_\_\_ **FORSTER** \_\_\_\_\_

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Notice that bids were to be received was advertised in the Niagara Gazette and bid requests were sent to twenty (20) vendors. Nine (9) bids were received. The above referenced vendors have submitted the lowest bids to meet the specifications for each respective item.

Funds for this expenditure are available as needed in the Outside Water budget code.

Respectfully submitted,

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Michael Eagler  
Acting Executive Director  
Niagara Falls Water Board

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Leeann K. Huey  
Purchasing Agent  
City of Niagara Falls

Attachment/Enclosures: Two sets of Tally Sheets

**ASKLAR**\_\_\_\_ **KIMBLE** \_\_\_\_ **LARKIN** \_\_\_\_ **LEFFLER** \_\_\_\_ **FORSTER** \_\_\_\_\_

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**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 1 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>VENDOR NAME AND ADDRESS</b>	SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420	Kistner Concrete 8713 Read Road E. Pembroke NY 14056	Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057	Blair Supply Corp 785 Beahan Road Rochester NY 14624	Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956
			<b>STANDARD BURY FIRE HYDRANTS (MUELLER CENTURION KENNEDY GUARDIAN)</b>					
1	5	EA.	4 FT. Bury	NO BID	NO BID	NO BID	3555.00	NO BID
2	15	EA.	5 FT. Bury	NO BID	NO BID	NO BID	3725.00	NO BID
3	5	EA.	6 FT. Bury	NO BID	NO BID	NO BID	3885.00	NO BID
			<b>BREAKAWAY KITS</b>					
4	15	EA.	Breakaway Kits for Kennedy Guardian	NO BID	NO BID	NO BID	315.00	NO BID
5	15	EA.	Breakaway Kits for Mueller Centurion	NO BID	NO BID	NO BID	335.00	NO BID
			<b>CAST IRON CURB &amp; VALVE BOX PARTS, ALL SCREW TYPE VALVES AND CURB BOXES SHALL BE AS MANUFACTURED BY BIBBY-ST. CROIX FOUNDRIES INC. OR EQUIVALENT COVERS SHALL BE CAST WITH "WATER" LABEL ON TOP VALVE ROAD BOXES</b>					
6	20	EA.	Bases 14 3/8" base, 8 1/4" top, 12 3/8" high	NO BID	NO BID	<sup>2</sup> 118.87	NO BID	NO BID
7	20	EA.	Top Sections 26"	NO BID	NO BID	<sup>2</sup> 126.40	NO BID	NO BID
8	20	EA.	Top Sections 17"	NO BID	NO BID	<sup>2</sup> 84.65	NO BID	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 2 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>VENDOR NAME AND ADDRESS</b>					
				SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420	Kistner Concrete 8713 Read Road E. Pembroke NY 14056	Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057	Blair Supply Corp 785 Beahan Road Rochester NY 14624	Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956
9	20	EA.	Bottom Sections 30"	NO BID	NO BID	<sup>2</sup> 107.66	NO BID	NO BID
10	20	EA.	Bottom Sections 24"	NO BID	NO BID	<sup>2</sup> 88.30	NO BID	NO BID
11	20	EA.	Bottom Sections 16"	NO BID	NO BID	<sup>2</sup> 68.10	NO BID	NO BID
12	30	EA.	Shaft Extensions 26"	NO BID	NO BID	<sup>2</sup> 107.65	NO BID	NO BID
13	30	EA.	Shaft Extensions 16"	NO BID	NO BID	<sup>2</sup> 76.90	NO BID	NO BID
			<b>VALVE BOX HEIGHT ADAPTERS (For Adjusting Boxes to Pavement Level)</b>					
14	50	EA.	Slide Type: Adjustment Range 2-1/2" to 8" 10-3/4" Height; 4-3/8" inner diameter	NO BID	NO BID	<sup>2</sup> 60.83	NO BID	NO BID
15	50	EA.	Screw-Type, Adjustment Range 2-1/2" to 8" 16-1/2" Height; 5-1/4" inner diameter	NO BID	NO BID	<sup>2</sup> 95.18	NO BID	NO BID
16	50	EA.	Valve Box Riser V829 Fixed 5-1/4 x 1	NO BID	NO BID	<sup>2</sup> 21.83	NO BID	NO BID
17	50	EA.	Valve Box Riser V830 Fixed 5-1/4 x 1-1/2	NO BID	NO BID	<sup>2</sup> 24.42	NO BID	NO BID
18	50	EA.	Valve Box Riser V831 Fixed 5-1/4 x 2	NO BID	NO BID	<sup>2</sup> 28.07	NO BID	NO BID
			<b>VALVE BOX REGULATOR COVERS 5-1/4"</b>					
19	40	EA.	(MARKED WATER)	NO BID	NO BID	<sup>2</sup> 29.80	NO BID	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 3 of 20

			VENDOR NAME AND ADDRESS					
				SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420	Kistner Concrete 8713 Read Road E. Pembroke NY 14056	Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057	Blair Supply Corp 785 Beahan Road Rochester NY 14624	Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
<b>CURB BOXES</b>								
20	25	EA.	Bottom 33"	NO BID	NO BID	<sup>2</sup> 70.10	NO BID	NO BID
21	25	EA.	Bottom 24"	NO BID	NO BID	<sup>2</sup> 49.45	NO BID	NO BID
22	25	EA.	Top Section w/Cover 16"	NO BID	NO BID	<sup>2</sup> 63.89	NO BID	NO BID
23	25	EA.	Top Section w/Cover 24"	NO BID	NO BID	<sup>2</sup> 72.53	NO BID	NO BID
24	25	EA.	Extension 9"	NO BID	NO BID	<sup>2</sup> 32.75	NO BID	NO BID
25	25	EA.	Extension 16"	NO BID	NO BID	<sup>2</sup> 40.97	NO BID	NO BID
26	50	EA.	Old Style Repair Lid (Outside Lip)	NO BID	NO BID	<sup>2</sup> 40.75	NO BID	NO BID
27	50	EA.	New Style Repair Lid (Inside Up)	NO BID	NO BID	<sup>2</sup> 40.75	NO BID	NO BID
<b>CAST IRON VALVE ROAD BOX RISERS</b>								
28	30	EA.	1"	NO BID	NO BID	<sup>2</sup> 21.83	NO BID	NO BID
29	15	EA.	2"	NO BID	NO BID	<sup>2</sup> 28.07	NO BID	NO BID
30	10	EA.	4"	NO BID	NO BID	<sup>2</sup> 53.13	NO BID	NO BID
31	10	EA.	6"	NO BID	NO BID	<sup>2</sup> 86.05	NO BID	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 4 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>VENDOR NAME AND ADDRESS</b>	SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420	Kistner Concrete 8713 Read Road E. Pembroke NY 14056	Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057	Blair Supply Corp 785 Beahan Road Rochester NY 14624	Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956
			<b>DUCTILE IRON PIPE – ANSI/AWWA C151/A21.51 CLASS 52 STANDARD 18’ – 20’ LENGTHS – PUSH-ON JOINT</b>					
32	95	FEET	4”	NO BID	NO BID	NO BID	NO BID	NO BID
33	190	FEET	6”	NO BID	NO BID	NO BID	NO BID	NO BID
34	95	FEET	8”	NO BID	NO BID	NO BID	NO BID	NO BID
35	95	FEET	10”	NO BID	NO BID	NO BID	NO BID	NO BID
36	120	FEET	12”	NO BID	NO BID	NO BID	NO BID	NO BID
37	40	FEET	16”	NO BID	NO BID	NO BID	NO BID	NO BID
38	120	FEET	20”	NO BID	NO BID	NO BID	NO BID	NO BID
			<b>TRANSITION COUPLINGS (DRESSER TYPE) – COMPRESSION TYPE WITH ALL ACCESSORIES TO ADAPT FROM CAST IRON TO DUCTILE IRON PIPE – CLASS 52 AWWA 151</b>			<sup>3</sup> Hi-Max		
39	26	EA.	4”	NO BID	NO BID	<sup>3</sup> 232.00	NO BID	NO BID
40	30	EA.	6”	NO BID	NO BID	<sup>3</sup> 307.25	NO BID	NO BID
41	14	EA.	8”	NO BID	NO BID	<sup>3</sup> 346.90	NO BID	NO BID
42	18	EA.	10”	NO BID	NO BID	<sup>3</sup> 446.25	NO BID	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 5 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
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			<b>TRANSITION COUPLINGS (DRESSER TYPE) – COMPRESSION TYPE WITH ALL ACCESSORIES TO ADAPT FROM CAST IRON TO DUCTILE IRON PIPE – CLASS 52 AWWA 151 (CONTINUED)</b>					
43	8	EA.	12"	NO BID	NO BID	<sup>3</sup> 526.70	NO BID	NO BID
44	10	EA.	20"	NO BID	NO BID	<sup>3</sup> 1832.00	NO BID	NO BID
			<b>PVC WATERMAIN – AWWA C900 DR-18 – PER STICK</b>					
45	6	Stick	4" x 20' Length	NO BID	NO BID	NO BID	NO BID	NO BID
46	6	Stick	6" x 20' Length	NO BID	NO BID	NO BID	NO BID	NO BID
47	4	Stick	8" x 20' Length	NO BID	NO BID	NO BID	NO BID	NO BID
48	5	Stick	10" x 20' Length	NO BID	NO BID	NO BID	NO BID	NO BID
49	5	Stick	12" x 20' Length	NO BID	NO BID	NO BID	NO BID	NO BID
50	5	Stick	16" x 20' Length	NO BID	NO BID	NO BID	NO BID	NO BID
51	5	Stick	20" x 20' Length	NO BID	NO BID	NO BID	NO BID	NO BID
52	5	Stick	24" x 20' Length	NO BID	NO BID	NO BID	NO BID	NO BID
53	5	Stick	36" x 20' Length	NO BID	NO BID	NO BID	NO BID	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 6 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
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			<b>360 DEGREE STAINLESS STEEL REPAIR CLAMPS FORD FS SERIES OR EQUAL: 18-8 TYPE 304 SS 4" TO 10" IN ONE SECTION, 12" &amp; 16" IN TWO SECTIONS, OVER 16" IN THREE SECTIONS</b>			<sup>4</sup> Smith-Blair		
54	10	EA.	4" x 12" 4.75 – 5.15	NO BID	NO BID	94.42	107.00	NO BID
55	8	EA.	4" x 12" (w/tapped 1" cc outlet)	NO BID	NO BID	120.50	128.00	NO BID
56	5	EA.	4" x 20" 4.75 – 5.15	NO BID	NO BID	158.25	201.00	NO BID
57	20	EA.	6" x 12" 6.84 – 7.24	NO BID	NO BID	114.00	119.00	NO BID
58	8	EA.	6" x 12" (w/tapped ¾" cc outlet)	NO BID	NO BID	141.00	143.00	NO BID
59	4	EA.	6" x 12" (w/tapped 1" cc outlet)	NO BID	NO BID	141.00	143.00	NO BID
60	6	EA.	6" x 20" 6.84 – 7.24	NO BID	NO BID	198.75	205.00	NO BID
61	10	EA.	8" x 12" 9.05 – 9.30	NO BID	NO BID	134.00	131.00	NO BID
62	6	EA.	8" x 12" (w/tapped ¾" cc outlet)	NO BID	NO BID	160.00	151.00	NO BID
63	6	EA.	8" x 12" (w/tapped 1" cc outlet)	NO BID	NO BID	160.00	151.00	NO BID
64	6	EA.	8" x 20" 9.05 – 9.30	NO BID	NO BID	223.50	225.00	NO BID
65	6	EA.	10" x 12-1/2" 11.04 – 11.44	NO BID	NO BID	170.90	183.00	NO BID
66	6	EA.	10" x 12-1/2" (w/tapped ¾" cc outlet)	NO BID	NO BID	197.00	205.00	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 7 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
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			<b>360 DEGREE STAINLESS STEEL REPAIR CLAMPS FORD FS SERIES OR EQUAL: 18-8 TYPE 304 SS 4" TO 10" IN ONE SECTION, 12" &amp; 16" IN TWO SECTIONS, OVER 16" IN THREE SECTIONS</b>					
67	6	EA.	10" x 12-1/2" (w/tapped 1" cc outlet)	NO BID	NO BID	197.00	205.00	NO BID
68	6	EA.	10" x 12-1/2" oversized 11.37 – 11.75	NO BID	NO BID	171.30	181.00	NO BID
69	6	EA.	10" x 20" Full Circle	NO BID	NO BID	272.63	270.00	NO BID
70	6	EA.	12" x 15" 13.20 – 13.50	NO BID	NO BID	235.35	225.00	NO BID
			<b>GATE VALVES – CUT – IN MJ X MJ TYPE RESILIENT SEAT (WITH ALL ACCESSORIES) BONNET STUFFING BOX AND RETAINING BOLTS, NUTS AND WASHERS TO BE STAINLESS STEEL; ALL CLOSE CLOCKWISE AWWA C509 MUELLER CO. OR EQUAL</b>					
71	6	EA.	4"	NO BID	NO BID	NO BID	NO BID	NO BID
72	6	EA.	6"	NO BID	NO BID	NO BID	NO BID	NO BID
73	6	EA.	8"	NO BID	NO BID	NO BID	NO BID	NO BID
74	4	EA.	10"	NO BID	NO BID	NO BID	NO BID	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 8 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
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			<b>BUTTERFLY VALVES – MJ X MJ (WITH ALL ACCESSORIES) ALL CLOSE CLOCKWISE – AWWA C504 – PRATT OR MUELLER</b>					
75	2	EA.	12"	NO BID	NO BID	NO BID	NO BID	NO BID
76	2	EA.	16"	NO BID	NO BID	NO BID	NO BID	NO BID
77	2	EA.	20"	NO BID	NO BID	NO BID	NO BID	NO BID
78	2	EA.	24"	NO BID	NO BID	NO BID	NO BID	NO BID
			<b>MECHANICAL JOINT ACCESSORIES PACKAGE TO INCLUDE: GLAND; RUBBER GASKET AND BOLT KITS MJ ENDS AND ACCESSORIES – ANSI/AWWA C111/21.11</b>					
79	12	EA.	4"	NO BID	NO BID	37.20	NO BID	NO BID
80	12	EA.	6"	NO BID	NO BID	49.78	NO BID	NO BID
81	12	EA.	8"	NO BID	NO BID	51.75	NO BID	NO BID
82	12	EA.	10"	NO BID	NO BID	75.90	NO BID	NO BID
83	12	EA.	12"	NO BID	NO BID	79.95	NO BID	NO BID
84	12	EA.	16"	NO BID	NO BID	138.75	NO BID	NO BID



**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 9 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>VENDOR NAME AND ADDRESS</b>	SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420	Kistner Concrete 8713 Read Road E. Pembroke NY 14056	Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057	Blair Supply Corp 785 Beahan Road Rochester NY 14624	Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956
			<b>MECHANICAL RESTRAINTS SERIES 1100 TO INCLUDE: GLAND; RUBBER GASKET AND BOLT KITS</b>			<sup>5</sup> Stargrips		
85	10	EA.	4"	NO BID	NO BID	50.95	47.00	NO BID
86	10	EA.	6"	NO BID	NO BID	65.25	65.00	NO BID
87	10	EA.	6" Series 1100X Oversize	NO BID	NO BID	98.65	67.00	NO BID
88	6	EA.	8"	NO BID	NO BID	80.25	80.00	NO BID
89	6	EA.	10"	NO BID	NO BID	113.18	115.00	NO BID
90	6	EA.	12"	NO BID	NO BID	146.50	135.00	NO BID
91	6	EA.	36"	NO BID	NO BID	1757.55	1925.00	NO BID
			<b>MEGALUG RESTRAINTS TO INCLUDE GLAND; RUBBER GASKET AND BOLT KITS</b>					
92	6	EA.	1116 Series, Ductile Iron, 16"	NO BID	NO BID	265.55	260.00	NO BID
93	6	EA.	1120 Series, Ductile Iron, 20"	NO BID	NO BID	414.83	405.00	NO BID
94	6	EA.	1124 Series, Ductile Iron, 24"	NO BID	NO BID	579.35	535.00	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 10 of 20

ITEM #	EST. QTY	UNIT	VENDOR NAME AND ADDRESS	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420					
			Kistner Concrete 8713 Read Road E. Pembroke NY 14056					
			Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057					
			Blair Supply Corp 785 Beahan Road Rochester NY 14624					
			Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956					
			DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>PLASTIC/BRASS/COPPER SERVICE LINE MATERIALS BUSHINGS; (MUELLER (CC) THREAD) MUELLER H-10036, FORD BBAA SERIES OR EQUAL</b>					
95	12	EA.	1" cc x 3/4" cc	NO BID	NO BID	NO BID	17.00	NO BID
96	12	EA.	1-1/2" cc x 3/4" cc	NO BID	NO BID	NO BID	46.00	NO BID
97	12	EA.	1-1/2" cc x 1" cc	NO BID	NO BID	NO BID	46.00	NO BID
98	6	EA.	2" cc x 3/4" cc	NO BID	NO BID	NO BID	75.00	NO BID
99	6	EA.	2" cc x 1" cc	NO BID	NO BID	NO BID	76.00	NO BID
100	6	EA.	2" cc x 1-1/2" cc	NO BID	NO BID	NO BID	56.00	NO BID
			<b>PLUGS: THREAD AS INDICATED MUELLER H-1003X SERIES, FORD CSP SERIES OR EQUAL</b>					
101	10	EA.	1/2" IPT	NO BID	NO BID	NO BID	NO BID	NO BID
102	10	EA.	5/8" IPT	NO BID	NO BID	NO BID	NO BID	NO BID
103	8	EA.	3/4" cc	NO BID	NO BID	NO BID	12.00	NO BID
104	4	EA.	3/4" IPT	NO BID	NO BID	NO BID	12.00	NO BID
105	4	EA.	1" cc	NO BID	NO BID	NO BID	16.00	NO BID
106	4	EA.	1" IPT	NO BID	NO BID	NO BID	16.00	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 11 of 20

ITEM #	EST. QTY	UNIT	VENDOR NAME AND ADDRESS	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420					
			Kistner Concrete 8713 Read Road E. Pembroke NY 14056					
			Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057					
			Blair Supply Corp 785 Beahan Road Rochester NY 14624					
			Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956					
			<b>DESCRIPTON</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE</b>	<b>UNIT PRICE</b>
			<b>PLUGS: THREAD AS INDICATED MUELLER H-1003X SERIES, FORD CSP SERIES OR EQUAL (CONTINUED)</b>					
107	4	EA.	1-1/2" cc	NO BID	NO BID	NO BID	43.00	NO BID
108	4	EA.	1-1/2" IPT	NO BID	NO BID	NO BID	35.00	NO BID
109	4	EA.	2" cc	NO BID	NO BID	NO BID	70.00	NO BID
110	4	EA.	2" IPT	NO BID	NO BID	NO BID	66.00	NO BID
			<b>LEAD PACK COMPRESSION COUPLINGS: LEAD ONE END/COPPER OTHER END – FORD NOS. &amp; SIZE (ALL ITEMS COMPLY WITH AWWA C-800-84)</b>					
111	35	EA.	Q28-33 3/4" strong to 3/4" IPT	NO BID	NO BID	NO BID	35.00	NO BID
112	35	EA.	Q38-33 3/4" XXS to 3/4" IPT	NO BID	NO BID	NO BID	40.00	NO BID
113	30	EA.	Q-14-33 3/4" strong to 3/4" copper comp.	NO BID	NO BID	NO BID	42.00	NO BID
114	35	EA.	Q24-33 3/4" XS to 3/4" copper comp.	NO BID	NO BID	NO BID	49.00	NO BID
115	35	EA.	Q34-43 3/4" XXS to 3/4" copper	NO BID	NO BID	NO BID	73.00	NO BID
116	20	EA.	Q24-43 1" XS TO 3/4" copper	NO BID	NO BID	NO BID	75.00	NO BID
117	20	EA.	Q34-43 1" XXS to 3/4" copper	NO BID	NO BID	NO BID	73.00	NO BID
118	14	EA.	Q14-44 1" strong to 1" copper	NO BID	NO BID	NO BID	80.00	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 12 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>VENDOR NAME AND ADDRESS</b>					
				SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420	Kistner Concrete 8713 Read Road E. Pembroke NY 14056	Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057	Blair Supply Corp 785 Beahan Road Rochester NY 14624	Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956
			<b>LEAD PACK COMPRESSION COUPLINGS: LEAD ONE END/COPPER OTHER END – FORD NOS. &amp; SIZE (ALL ITEMS COMPLY WITH AWWA C-800-84) (CONTINUED)</b>					
119	6	EA.	Q24-44 1" XS to 1" copper	NO BID	NO BID	NO BID	77.00	NO BID
120	12	EA.	Q34-44 1" XXS to 1" copper	NO BID	NO BID	NO BID	71.00	NO BID
121	10	EA.	Q24-66 1-1/2" XS to 1-1/2" copper	NO BID	NO BID	NO BID	126.00	NO BID
122	10	EA.	Q24-77 2 XS to 2" copper	NO BID	NO BID	NO BID	202.00	NO BID
			<b>ADAPTERS – ALL COMPRESSION:</b>					
123	50	EA.	¾" Male H-15-428	NO BID	NO BID	NO BID	NO BID	NO BID
124	50	EA.	¾" Female H-15-451	NO BID	NO BID	NO BID	NO BID	NO BID
125	30	EA.	1" Male IPT to 1" Copper Compression	NO BID	NO BID	NO BID	NO BID	NO BID
126	30	EA.	1" Female IPT to 1" Copper Compression	NO BID	NO BID	NO BID	NO BID	NO BID
127	8	EA.	1-1/2" Male IPT to 1-1/2" Copper Compression	NO BID	NO BID	NO BID	NO BID	NO BID
128	8	EA.	1-1/2" Female IPT to 1-1/2" Copper Compression	NO BID	NO BID	NO BID	NO BID	NO BID
129	8	EA.	2" Female IPT H-15-451 to 2" Copper	NO BID	NO BID	NO BID	NO BID	NO BID
130	8	EA.	2" Male IPT H-15-428	NO BID	NO BID	NO BID	NO BID	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 13 of 20

			VENDOR NAME AND ADDRESS					
				SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420	Kistner Concrete 8713 Read Road E. Pembroke NY 14056	Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057	Blair Supply Corp 785 Beahan Road Rochester NY 14624	Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>CORPORATION STOPS (Ford or Mueller Equivalent) FORD NOS. &amp; SIZE</b>					
131	12	EA.	F600-L04-33S ¾" Copper Corp. w/swivel – 90 degree compression	NO BID	NO BID	NO BID	NO BID	NO BID
132	50	EA.	F600-L04-44S 1" Copper Corp. w/swivel – 90 degree compression	NO BID	NO BID	NO BID	NO BID	NO BID
133	12	EA.	F700-L0445 1" Iron pip w/swivel – 90 degree compression	NO BID	NO BID	NO BID	NO BID	NO BID
134	4	EA.	H-15-071-L04-66 1-1/2" Copper Corp. w/swivel 90 degree compression	NO BID	NO BID	NO BID	NO BID	NO BID
135	4	EA.	H-15-071-L04-77 2" Copper Corp. w/swivel – 90 degree compression	NO BID	NO BID	NO BID	NO BID	NO BID
136	5	EA.	2" FB 800 AWWA Thread	NO BID	NO BID	NO BID	NO BID	NO BID
137	12	EA.	¾" 90 Degree Angle Meter Coupling L-38-23	NO BID	NO BID	NO BID	NO BID	NO BID
138	10	EA.	1" 90 Degree Angle Meter Coupling L-38-44	NO BID	NO BID	NO BID	NO BID	NO BID
139	6	EA.	1" IPT Female Cap	NO BID	NO BID	NO BID	NO BID	NO BID
140	6	EA.	¾" IPT Inlet w/1" Male IPT Outlet	NO BID	NO BID	NO BID	NO BID	NO BID
			<b>COPPER TUBING – TYPE K</b>					
141	10	EA.	60 Foot Rolls – ¾"	NO BID	NO BID	351.00	NO BID	NO BID
142	5	EA.	60 Foot Rolls – 1"	NO BID	NO BID	465.60	NO BID	NO BID
143	4	EA.	60 Foot Rolls – 1-1/2"	NO BID	NO BID	748.80	NO BID	NO BID
144	4	EA.	60 Foot Rolls – 2"	NO BID	NO BID	1160.40	NO BID	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 14 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>VENDOR NAME AND ADDRESS</b>					
				SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420	Kistner Concrete 8713 Read Road E. Pembroke NY 14056	Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057	Blair Supply Corp 785 Beahan Road Rochester NY 14624	Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956
			<b>CURB STOPS (Ford or Mueller Equivalent) FORD NOS. &amp; SIZE</b>					
145	16	EA.	B44-333 ¾" Copper	NO BID	NO BID	NO BID	85.00	NO BID
146	25	EA.	B11-333 ¾" Reg. IPTHD	NO BID	NO BID	NO BID	64.00	NO BID
147	8	EA.	B44-444 1" Copper	NO BID	NO BID	NO BID	125.00	NO BID
148	8	EA.	B11-444 1" Reg IPTHD	NO BID	NO BID	NO BID	101.00	NO BID
149	6	EA.	B44-666 1-1/2" Copper	NO BID	NO BID	NO BID	303.00	NO BID
150	44	EA.	B44-777 2" Copper	NO BID	NO BID	NO BID	425.00	NO BID
151	5	EA.	B11-777 2" Reg IPTHD	NO BID	NO BID	NO BID	307.00	NO BID
152	20	EA.	Compression Coupling for ¾" Copper to ¾" Copper	NO BID	NO BID	NO BID	26.00	NO BID
153	10	EA.	Compression Coupling 1" Copper to 1" Copper	NO BID	NO BID	NO BID	30.00	NO BID
154	6	EA.	Compression Coupling 1-1/2" Copper to 1-1/2" Copper	NO BID	NO BID	NO BID	100.00	NO BID
155	4	EA.	Compression Coupling 2" Copper to 2" Copper	NO BID	NO BID	NO BID	135.00	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 15 of 20

			VENDOR NAME AND ADDRESS					
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
						<sup>6</sup> Blue Bolt		
			<b>MECHANICAL JOINTS, SHORT BODY (COMPACT) WITH FLUOROCARBON COATING</b>					
156	10	EA.	16"	NO BID	NO BID	88.00	NO BID	NO BID
157	10	EA.	20"	NO BID	NO BID	101.25	NO BID	NO BID
158	10	EA.	24"	NO BID	NO BID	144.00	NO BID	NO BID
			<b>HYMAX COUPLINGS</b>					
159	20	EA.	4"	NO BID	NO BID	232.00	219.00	NO BID
160	50	EA.	6"	NO BID	NO BID	307.25	290.00	NO BID
161	20	EA.	8"	NO BID	NO BID	346.90	328.00	NO BID
162	10	EA.	10"	NO BID	NO BID	446.25	422.00	NO BID
163	6	EA.	12"	NO BID	NO BID	526.70	495.00	NO BID
164	8	EA.	16" (860-56-0434-16P)	NO BID	NO BID	1442.70	1360.00	NO BID
165	6	EA.	20" (860-56-0540-16P)	NO BID	NO BID	1832.00	1725.00	NO BID
166	6	EA.	24" (860-56-0624-16P)	NO BID	NO BID	1951.80	1840.00	NO BID
167	2	EA.	36"	NO BID	NO BID	3880.00	3690.00	NO BID

**OFFICIAL TALLY SHEET**

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**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 16 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
<b>VENDOR NAME AND ADDRESS</b>								
				SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420	Kistner Concrete 8713 Read Road E. Pembroke NY 14056	Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057	Blair Supply Corp 785 Beahan Road Rochester NY 14624	Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956
<b>CATCH BASIN AND MANHOLE MATERIALS</b>								
168	75	EA.	Catch Basins, per Exhibit D, 3' x 3' outer diameter	NO BID	<sup>1</sup> 650.78 Full load	NO BID	NO BID	NO BID
169	50	EA.	Manhole <b>Frames</b> per Exhibit D, 7" rise	NO BID	NO BID	NO BID	NO BID	<sup>7</sup> 183.00
170	50	EA.	Manhole <b>Covers</b> per Exhibit D, 7" rise	NO BID	NO BID	NO BID	NO BID	<sup>7</sup> 158.00
171	175	EA.	Catch Basin <b>Frames</b> per Exhibit D, 6" rise	NO BID	NO BID	NO BID	NO BID	<sup>7</sup> 205.00
172	175	EA.	Catch Basin <b>Grates</b> per Exhibit D, 6" rise	NO BID	NO BID	NO BID	NO BID	<sup>7</sup> 203.00
173	25	EA.	Catch Basin <b>Frames</b> per Exhibit D, 3" rise	NO BID	NO BID	NO BID	NO BID	<sup>7</sup> 158.00
174	25	EA.	Catch Basin <b>Grates</b> per Exhibit D, 3" rise	NO BID	NO BID	NO BID	NO BID	<sup>7</sup> 157.00
175	200	EA.	Catch Basin <b>Traps</b> per Exhibit D, 8" diameter	NO BID	NO BID	NO BID	NO BID	NO BID
<b>SOLID MANHOLE RISER RINGS</b>								
<b>(per the specifications and drawing in Appendix D, Page 55, or City approved equal)</b>								
176	110	EA.	24" x 1" by 1"	110.00	NO BID	NO BID	NO BID	<sup>7</sup> 165.00
177	110	EA.	24" x 1" by 1.5"	110.00	NO BID	NO BID	NO BID	<sup>7</sup> 172.00
178	110	EA.	24" x 1" by 2"	130.00	NO BID	NO BID	NO BID	<sup>7</sup> 180.00



**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 17 of 20

			VENDOR NAME AND ADDRESS					
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ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
<b>FERNCO COUPLINGS/ADAPTERS</b>								
177C	10	EA.	36" Clay to Plastic	NO BID	NO BID	1155.00	1075.00	NO BID
178C	10	EA.	36" Plastic to Plastic	NO BID	NO BID	860.00	790.00	NO BID
179	10	EA.	24" Clay to Plastic	NO BID	NO BID	148.00	134.00	NO BID
180	10	EA.	24" Plastic to Plastic	NO BID	NO BID	148.00	134.00	NO BID
181	10	EA.	20" Clay to Plastic	NO BID	NO BID	NO BID	NO BID	NO BID
182	10	EA.	20" Plastic to Plastic	NO BID	NO BID	118.00	113.00	NO BID
183	10	EA.	18" Clay to Plastic	NO BID	NO BID	110.00	101.00	NO BID
184	10	EA.	18" Plastic to Plastic	NO BID	NO BID	110.00	101.00	NO BID
185	6	EA.	15" Clay to Plastic	NO BID	NO BID	49.50	45.00	NO BID
186	6	EA.	15" Plastic to Plastic	NO BID	NO BID	49.50	45.00	NO BID
187	10	EA.	12" Clay to Plastic	NO BID	NO BID	31.00	29.00	NO BID
188	10	EA.	12" Plastic to Plastic	NO BID	NO BID	31.00	29.00	NO BID
189	20	EA.	10" Clay to Plastic	NO BID	NO BID	27.00	26.00	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 18 of 20

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ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>FERNCO COUPLINGS/ADAPTERS</b>					
190	20	EA.	10" Plastic to Plastic	NO BID	NO BID	27.00	26.00	NO BID
191	50	EA.	8" Clay to Plastic	NO BID	NO BID	18.00	17.00	NO BID
192	50	EA.	8" Plastic to Plastic	NO BID	NO BID	18.00	17.00	NO BID
193	30	EA.	6" Clay to Plastic	NO BID	NO BID	11.50	12.00	NO BID
194	30	EA.	6" Plastic to Plastic	NO BID	NO BID	11.50	12.00	NO BID
195	10	EA.	4" Clay to Plastic	NO BID	NO BID	5.50	6.00	NO BID
196	10	EA.	4" Plastic to Plastic	NO BID	NO BID	5.50	6.00	NO BID
			<b>SEWER PIPE SDR 35 (PVC), PER FOOT OF LENGTH</b>					
197		FT.	36" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
198		FT.	30" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
199		FT.	24" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
200		FT.	20" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
201		FT.	18" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
202		FT.	15" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
203		FT.	12" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
204		FT.	10" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 19 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>VENDOR NAME AND ADDRESS</b>					
				SPK Steel Fabrication 340 Broad St. PO Box 149 Fitchburg MA 01420	Kistner Concrete 8713 Read Road E. Pembroke NY 14056	Ferguson Waterworks 6040 Drott Drive E Syracuse NY 13057	Blair Supply Corp 785 Beahan Road Rochester NY 14624	Neenah Enterprises Inc. 2121 Brooks Ave Neenah WI 54956
			<b>SEWER PIPE SDR 35 (PVC), PER FOOT OF LENGTH</b>					
205		FT.	8" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
206		FT.	6" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
207		FT.	4" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
			<b>DUCTILE IRON PIPE, PER FOOT OF LENGTH</b>					
208			18" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
209			15" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
210			12" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
211			10" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
212			8" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
213			6" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
214			4" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID
215			4" Diameter	NO BID	NO BID	NO BID	NO BID	NO BID

See Page 20 for Notes Section

OFFICIAL TALLY SHEET

NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 1 OF 2

OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM

Page 20 of 20

**NOTES:**

Kistner Concrete: Item #168: <sup>1</sup> Price is for full loads only.

Ferguson Waterworks: <sup>2</sup>Quoting Bingham & Taylor for all Valve Box and Curb box items

<sup>3</sup>Quoting Hi-Max --- Item #39 -44

<sup>4</sup>Quoting Smith -Blair Model 261 & 264 --- Item # 54-70

<sup>5</sup>Quoting Stargrips --- Item # 85-94

<sup>6</sup>Quoting Blue Bolt & Gasket Packs --- Item # 156-158

Neenah Enterprises <sup>7</sup>90-Day lead time --- Item # 169-178

No bids received for Item # 53, 102, 140, 175, and 200.

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 1 of 20

VENDOR NAME AND ADDRESS								
				Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunnville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
ITEM	EST.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
<b>STANDARD BURY FIRE HYDRANTS (MUELLER CENTURION KENNEDY GUARDIAN)</b>								
1	5	EA.	4 FT. Bury	3415.00	NO BID	3338.06	NO BID	
2	15	EA.	5 FT. Bury	3574.00	NO BID	3493.14	NO BID	
3	5	EA.	6 FT. Bury	3733.00	NO BID	3648.22	NO BID	
<b>BREAKAWAY KITS</b>								
4	15	EA.	Breakaway Kits for Kennedy Guardian	329.00	NO BID	281.53	NO BID	
5	15	EA.	Breakaway Kits for Mueller Centurion	329.00	NO BID	NO BID	NO BID	
<b>CAST IRON CURB &amp; VALVE BOX PARTS, ALL SCREW TYPE VALVES AND CURB BOXES SHALL BE AS MANUFACTURED BY BIBBY-ST. CROIX FOUNDRIES INC. OR EQUIVALENT COVERS SHALL BE CAST WITH "WATER" LABEL ON TOP VALVE ROAD BOXES</b>								
6	20	EA.	Bases 14 3/8" base, 8 1/4" top, 12 3/8" high	100.00	NO BID	64.93	NO BID	
7	20	EA.	Top Sections 26"	119.00	NO BID	66.90	NO BID	
8	20	EA.	Top Sections 17"	77.00	NO BID	42.53	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 2 of 20

			VENDOR NAME AND ADDRESS					
				Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
9	20	EA.	Bottom Sections 30"	112.00	NO BID	61.38	NO BID	
10	20	EA.	Bottom Sections 24"	83.00	NO BID	NO BID	NO BID	
11	20	EA.	Bottom Sections 16"	59.00	NO BID	NO BID	NO BID	
12	30	EA.	Shaft Extensions 26"	88.00	NO BID	NO BID	NO BID	
13	30	EA.	Shaft Extensions 16"	73.00	NO BID	NO BID	NO BID	
<b>VALVE BOX HEIGHT ADAPTERS (For Adjusting Boxes to Pavement Level)</b>								
14	50	EA.	Slide Type: Adjustment Range 2-1/2" to 8" 10-3/4" Height; 4-3/8" inner diameter	58.61	NO BID	NO BID	NO BID	
15	50	EA.	Screw-Type, Adjustment Range 2-1/2" to 8" 16-1/2" Height; 5-1/4" inner diameter	NO BID	NO BID	NO BID	NO BID	
16	50	EA.	Valve Box Riser V829 Fixed 5-1/4 x 1	25.00	NO BID	NO BID	NO BID	
17	50	EA.	Valve Box Riser V830 Fixed 5-1/4 x 1-1/2	30.00	NO BID	NO BID	NO BID	
18	50	EA.	Valve Box Riser V831 Fixed 5-1/4 x 2	35.00	NO BID	NO BID	NO BID	
<b>VALVE BOX REGULATOR COVERS 5-1/4"</b>								
19	40	EA.	(MARKED WATER)	25.00	NO BID	<sup>10</sup> 16.82	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 3 of 20

			VENDOR NAME AND ADDRESS					
				Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunnville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
<b>CURB BOXES</b>								
20	25	EA.	Bottom 33"	48.00	NO BID	NO BID	NO BID	
21	25	EA.	Bottom 24"	27.00	NO BID	NO BID	NO BID	
22	25	EA.	Top Section w/Cover 16"	NO BID	NO BID	NO BID	NO BID	
23	25	EA.	Top Section w/Cover 24"	93.00	NO BID	NO BID	NO BID	
24	25	EA.	Extension 9"	22.00	NO BID	NO BID	NO BID	
25	25	EA.	Extension 16"	31.00	NO BID	NO BID	NO BID	
26	50	EA.	Old Style Repair Lid (Outside Lip)	20.00	NO BID	NO BID	NO BID	
27	50	EA.	New Style Repair Lid (Inside Up)	20.00	NO BID	NO BID	NO BID	
<b>CAST IRON VALVE ROAD BOX RISERS</b>								
28	30	EA.	1"	22.66	NO BID	19.25	NO BID	
29	15	EA.	2"	31.14	NO BID	25.11	NO BID	
30	10	EA.	4"	55.42	NO BID	36.83	NO BID	
31	10	EA.	6"	151.00	NO BID	50.22	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 4 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>DUCTILE IRON PIPE – ANSI/AWWA C151/A21.51 CLASS 52 STANDARD 18’ – 20’ LENGTHS – PUSH-ON JOINT</b>					
			<b>VENDOR NAME AND ADDRESS</b>	<b>Core &amp; Main 650 West Ave Lockport NY 14094</b>	<b>EJP 200 Lake Ave Blasdell NY 14219</b>	<b>K &amp; S Contractors Supply 1971 Gunnville Rd Lancaster NY 14086</b>	<b>Ti Sales 36 Hudson Road Sudbury MA 01776</b>	<b>XXX</b>
32	95	FEET	4"	41.83	<sup>8</sup> 40.76	NO BID	NO BID	
33	190	FEET	6"	32.15	<sup>8</sup> 31.33	NO BID	NO BID	
34	95	FEET	8"	45.37	<sup>8</sup> 44.20	NO BID	NO BID	
35	95	FEET	10"	59.47	<sup>8</sup> 57.94	NO BID	NO BID	
36	120	FEET	12"	74.88	<sup>8</sup> 72.95	NO BID	NO BID	
37	40	FEET	16"	131.30	<sup>8</sup> 105.58	NO BID	NO BID	
38	120	FEET	20"	150.27	<sup>8</sup> 138.62	NO BID	NO BID	
			<b>TRANSITION COUPLINGS (DRESSER TYPE) – COMPRESSION TYPE WITH ALL ACCESSORIES TO ADAPT FROM CAST IRON TO DUCTILE IRON PIPE – CLASS 52 AWWA 151</b>					
39	26	EA.	4"	68.04	86.36	73.98	NO BID	
40	30	EA.	6"	87.27	111.36	102.08	NO BID	
41	14	EA.	8"	117.42	136.36	128.42	NO BID	
42	18	EA.	10"	153.41	179.55	145.71	NO BID	



**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 5 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			VENDOR NAME AND ADDRESS	Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
			<b>TRANSITION COUPLINGS (DRESSER TYPE) – COMPRESSION TYPE WITH ALL ACCESSORIES TO ADAPT FROM CAST IRON TO DUCTILE IRON PIPE – CLASS 52 AWWA 151 (CONTINUED)</b>					
43	8	EA.	12"	197.60	212.50	237.11	NO BID	
44	10	EA.	20"	343.49	811.36	579.96	NO BID	
			<b>PVC WATERMAIN – AWWA C900 DR-18 – PER STICK</b>					
45	6	Stick	4" x 20' Length	163.40	123.00	NO BID	NO BID	
46	6	Stick	6" x 20' Length	333.20	251.20	NO BID	NO BID	
47	4	Stick	8" x 20' Length	571.60	430.60	NO BID	NO BID	
48	5	Stick	10" x 20' Length	857.40	646.00	NO BID	NO BID	
49	5	Stick	12" x 20' Length	1207.40	909.80	NO BID	NO BID	
50	5	Stick	16" x 20' Length	2030.00	1500.80	NO BID	NO BID	
51	5	Stick	20" x 20' Length	3016.00	2327.60	NO BID	NO BID	
52	5	Stick	24" x 20' Length	3800.00	3356.40	NO BID	NO BID	
53	5	Stick	36" x 20' Length	NO BID	NO BID	NO BID	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 6 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>360 DEGREE STAINLESS STEEL REPAIR CLAMPS FORD FS SERIES OR EQUAL: 18-8 TYPE 304 SS 4" TO 10" IN ONE SECTION, 12" &amp; 16" IN TWO SECTIONS, OVER 16" IN THREE SECTIONS</b>					
			VENDOR NAME AND ADDRESS	Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunnville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
54	10	EA.	4" x 12" 4.75 – 5.15	89.72	119.60	98.38	NO BID	
55	8	EA.	4" x 12" (w/tapped 1" cc outlet)	114.52	161.21	117.44	NO BID	
56	5	EA.	4" x 20" 4.75 – 5.15	150.40	211.20	183.65	NO BID	
57	20	EA.	6" x 12" 6.84 – 7.24	109.27	143.78	108.13	NO BID	
58	8	EA.	6" x 12" (w/tapped ¾" cc outlet)	134.07	185.37	130.69	NO BID	
59	4	EA.	6" x 12" (w/tapped 1" cc outlet)	134.07	185.37	130.69	NO BID	
60	6	EA.	6" x 20" 6.84 – 7.24	188.99	261.87	184.63	NO BID	
61	10	EA.	8" x 12" 9.05 – 9.30	127.33	169.07	119.20	NO BID	
62	6	EA.	8" x 12" (w/tapped ¾" cc outlet)	152.13	210.67	138.62	NO BID	
63	6	EA.	8" x 12" (w/tapped 1" cc outlet)	152.13	210.67	138.62	NO BID	
64	6	EA.	8" x 20" 9.05 – 9.30	212.38	282.93	206.13	NO BID	
65	6	EA.	10" x 12-1/2" 11.04 – 11.44	162.41	228.37	166.14	NO BID	
66	6	EA.	10" x 12-1/2" (w/tapped ¾" cc outlet)	187.22	269.65	183.77	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 7 of 20

			VENDOR NAME AND ADDRESS					
				Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunnville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>360 DEGREE STAINLESS STEEL REPAIR CLAMPS FORD FS SERIES OR EQUAL: 18-8 TYPE 304 SS 4" TO 10" IN ONE SECTION, 12" &amp; 16" IN TWO SECTIONS, OVER 16" IN THREE SECTIONS</b>					
67	6	EA.	10" x 12-1/2" (w/tapped 1" cc outlet)	187.22	269.65	183.17	NO BID	
68	6	EA.	10" x 12-1/2" oversized 11.37 – 11.75	162.81	NO BID	163.14	NO BID	
69	6	EA.	10" x 20" Full Circle	259.07	NO BID	247.05	NO BID	
70	6	EA.	12" x 15" 13.20 – 13.50	223.68	400.51	203.48	NO BID	
			<b>GATE VALVES – CUT – IN MJ X MJ TYPE RESILIENT SEAT (WITH ALL ACCESSORIES) BONNET STUFFING BOX AND RETAINING BOLTS, NUTS AND WASHERS TO BE STAINLESS STEEL; ALL CLOSE CLOCKWISE AWWA C509 MUELLER CO. OR EQUAL</b>					
71	6	EA.	4"	1446.00	868.24	1108.96	NO BID	
72	6	EA.	6"	1967.00	1110.79	1515.24	NO BID	
73	6	EA.	8"	3050.00	1709.76	2322.15	NO BID	
74	4	EA.	10"	NO BID	2748.04	3323.47	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 8 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>BUTTERFLY VALVES – MJ X MJ (WITH ALL ACCESSORIES) ALL CLOSE CLOCKWISE – AWWA C504 – PRATT OR MUELLER</b>					
75	2	EA.	12"	1910.00	2255.37	1876.29	NO BID	
76	2	EA.	16"	3758.00	4399.01	3690.72	NO BID	
77	2	EA.	20"	5320.00	6325.84	5226.80	NO BID	
78	2	EA.	24"	7371.00	8699.11	7237.11	NO BID	
			<b>MECHANICAL JOINT ACCESSORIES PACKAGE TO INCLUDE: GLAND; RUBBER GASKET AND BOLT KITS MJ ENDS AND ACCESSORIES – ANSI/AWWA C111/21.11</b>					
79	12	EA.	4"	41.00	NO BID	24.87	NO BID	
80	12	EA.	6"	54.00	NO BID	34.43	NO BID	
81	12	EA.	8"	56.00	NO BID	34.43	NO BID	
82	12	EA.	10"	83.00	NO BID	45.43	NO BID	
83	12	EA.	12"	88.00	NO BID	48.30	NO BID	
84	12	EA.	16"	152.00	NO BID	85.61	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 9 of 20

			VENDOR NAME AND ADDRESS					
				Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>MECHANICAL RESTRAINTS SERIES 1100 TO INCLUDE: GLAND; RUBBER GASKET AND BOLT KITS</b>					
85	10	EA.	4"	65.00	NO BID	46.53	NO BID	
86	10	EA.	6"	81.00	NO BID	63.45	NO BID	
87	10	EA.	6" Series 1100X Oversize	105.00	NO BID	65.76	NO BID	
88	6	EA.	8"	98.00	NO BID	74.78	NO BID	
89	6	EA.	10"	137.00	NO BID	107.82	NO BID	
90	6	EA.	12"	174.00	NO BID	NO BID	NO BID	
91	6	EA.	36"	1751.00	NO BID	NO BID	NO BID	
			<b>MEGALUG RESTRAINTS TO INCLUDE GLAND; RUBBER GASKET AND BOLT KITS</b>					
92	6	EA.	1116 Series, Ductile Iron, 16"	276.50	NO BID	NO BID	NO BID	
93	6	EA.	1120 Series, Ductile Iron, 20"	428.00	NO BID	NO BID	NO BID	
94	6	EA.	1124 Series, Ductile Iron, 24"	600.00	NO BID	NO BID	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 10 of 20

VENDOR NAME AND ADDRESS								
				Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunnville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>PLASTIC/BRASS/COPPER SERVICE LINE MATERIALS BUSHINGS; (MUELLER (CC) THREAD) MUELLER H-10036, FORD BBAA SERIES OR EQUAL</b>					
95	12	EA.	1" cc x 3/4" cc	66.00	18.00	14.93	<sup>11</sup> 16.88	
96	12	EA.	1-1/2" cc x 3/4" cc	NO BID	48.86	40.24	<sup>11</sup> 45.51	
97	12	EA.	1-1/2" cc x 1" cc	74.00	49.01	40.38	<sup>11</sup> 45.67	
98	6	EA.	2" cc x 3/4" cc	NO BID	78.22	64.43	<sup>11</sup> 77.52	
99	6	EA.	2" cc x 1" cc	104.50	79.99	65.89	<sup>11</sup> 79.29	
100	6	EA.	2" cc x 1-1/2" cc	110.00	59.65	49.15	<sup>11</sup> 89.14	
			<b>PLUGS: THREAD AS INDICATED MUELLER H-1003X SERIES, FORD CSP SERIES OR EQUAL</b>					
101	10	EA.	1/2" IPT	3.45	10.32	NO BID	NO BID	
102	10	EA.	5/8" IPT	NO BID	NO BID	NO BID	NO BID	
103	8	EA.	3/4" cc	23.50	11.05	9.09	NO BID	
104	4	EA.	3/4" IPT	4.50	10.37	8.55	NO BID	
105	4	EA.	1" cc	24.85	16.08	13.25	NO BID	
106	4	EA.	1" IPT	7.60	16.56	13.63	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 11 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>VENDOR NAME AND ADDRESS</b>	Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunnville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
			<b>PLUGS: THREAD AS INDICATED MUELLER H-1003X SERIES, FORD CSP SERIES OR EQUAL (CONTINUED)</b>					
107	4	EA.	1-1/2" cc	44.20	36.04	35.87	NO BID	
108	4	EA.	1-1/2" IPT	7.90	38.18	31.46	NO BID	
109	4	EA.	2" cc	58.00	46.74	61.45	NO BID	
110	4	EA.	2" IPT	12.45	46.74	56.02	NO BID	
			<b>LEAD PACK COMPRESSION COUPLINGS: LEAD ONE END/COPPER OTHER END – FORD NOS. &amp; SIZE (ALL ITEMS COMPLY WITH AWWA C-800-84)</b>					
111	35	EA.	Q28-33 3/4" strong to 3/4" IPT	NO BID	34.68	32.74	<sup>12</sup> 34.18	
112	35	EA.	Q38-33 3/4" XXS to 3/4" IPT	NO BID	40.40	38.26	<sup>12</sup> 39.95	
113	30	EA.	Q-14-33 3/4" strong to 3/4" copper comp.	NO BID	42.03	39.86	<sup>12</sup> 41.62	
114	35	EA.	Q24-33 3/4" XS to 3/4" copper comp.	NO BID	47.71	45.22	<sup>12</sup> 47.21	
115	35	EA.	Q34-43 3/4" XXS to 3/4" copper	NO BID	43.03	68.18	<sup>12</sup> 71.18	
116	20	EA.	Q24-43 1" XS TO 3/4" copper	NO BID	73.96	70.11	<sup>12</sup> 72.39	
117	20	EA.	Q34-43 1" XXS to 3/4" copper	NO BID	71.92	68.18	<sup>12</sup> 70.40	
118	14	EA.	Q14-44 1" strong to 1" copper	NO BID	77.86	73.81	<sup>12</sup> 76.22	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 12 of 20

ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>VENDOR NAME AND ADDRESS</b>	Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunnville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
			<b>LEAD PACK COMPRESSION COUPLINGS: LEAD ONE END/COPPER OTHER END – FORD NOS. &amp; SIZE (ALL ITEMS COMPLY WITH AWWA C-800-84) (CONTINUED)</b>					
119	6	EA.	Q24-44 1" XS to 1" copper	NO BID	76.14	72.18	<sup>12</sup> 74.53	
120	12	EA.	Q34-44 1" XXS to 1" copper	NO BID	69.82	66.20	<sup>12</sup> 68.36	
121	10	EA.	Q24-66 1-1/2" XS to 1-1/2" copper	NO BID	122.16	116.45	<sup>12</sup> 120.25	
122	10	EA.	Q24-77 2 XS to 2" copper	NO BID	198.41	188.11	<sup>12</sup> 194.24	
			<b>ADAPTERS – ALL COMPRESSION:</b>					
123	50	EA.	¾" Male H-15-428	27.70	18.73	17.75	NO BID	
124	50	EA.	¾" Female H-15-451	29.70	19.69	18.67	NO BID	
125	30	EA.	1" Male IPT to 1" Copper Compression	32.70	22.19	21.02	NO BID	
126	30	EA.	1" Female IPT to 1" Copper Compression	42.45	26.71	25.33	NO BID	
127	8	EA.	1-1/2" Male IPT to 1-1/2" Copper Compression	90.50	60.74	57.58	NO BID	
128	8	EA.	1-1/2" Female IPT to 1-1/2" Copper Compression	115.70	77.70	73.64	NO BID	
129	8	EA.	2" Female IPT H-15-451 to 2" Copper	137.90	92.49	87.69	NO BID	
130	8	EA.	2" Male IPT H-15-428	131.80	88.49	83.89	NO BID	



**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 13 of 20

			VENDOR NAME AND ADDRESS					
				Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunnville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>CORPORATION STOPS (Ford or Mueller Equivalent) FORD NOS. &amp; SIZE</b>					
131	12	EA.	F600-L04-33S ¾" Copper Corp. w/swivel – 90 degree compression	144.00	92.02	68.52	NO BID	
132	50	EA.	F600-L04-44S 1" Copper Corp. w/swivel – 90 degree compression	194.00	119.56	98.49	NO BID	
133	12	EA.	F700-L0445 1" Iron pip w/swivel – 90 degree compression	194.00	126.41	98.49	NO BID	
134	4	EA.	H-15-071-L04-66 1-1/2" Copper Corp. w/swivel 90 degree compression	286.00	290.19	280.66	NO BID	
135	4	EA.	H-15-071-L04-77 2" Copper Corp. w/swivel – 90 degree compression	448.00	496.58	481.23	NO BID	
136	5	EA.	2" FB 800 AWWA Thread	NO BID	278.64	264.17	NO BID	
137	12	EA.	¾" 90 Degree Angle Meter Coupling L-38-23	NO BID	17.89	16.95	NO BID	
138	10	EA.	1" 90 Degree Angle Meter Coupling L-38-44	NO BID	25.53	24.17	NO BID	
139	6	EA.	1" IPT Female Cap	6.00	6.84	NO BID	NO BID	
140	6	EA.	¾" IPT Inlet w/1" Male IPT Outlet	NO BID	NO BID	NO BID	NO BID	
			<b>COPPER TUBING – TYPE K</b>					
141	10	EA.	60 Foot Rolls – ¾"	450.00	405.00	NO BID	NO BID	
142	5	EA.	60 Foot Rolls – 1"	540.00	540.00	NO BID	NO BID	
143	4	EA.	60 Foot Rolls – 1-1/2"	900.00	870.00	NO BID	NO BID	
144	4	EA.	60 Foot Rolls – 2"	1080.00	1350.00	NO BID	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 14 of 20

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				Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>CURB STOPS (Ford or Mueller Equivalent) FORD NOS. &amp; SIZE</b>					
145	16	EA.	B44-333 ¾" Copper	125.00	82.70	78.41	<sup>13</sup> 80.96	
146	25	EA.	B11-333 ¾" Reg. IPTHD	101.00	64.26	60.92	<sup>13</sup> 62.90	
147	8	EA.	B44-444 1" Copper	185.00	124.32	117.87	<sup>13</sup> 121.72	
148	8	EA.	B11-444 1" Reg IPTHD	150.00	99.86	94.69	<sup>13</sup> 97.78	
149	6	EA.	B44-666 1-1/2" Copper	450.00	297.49	282.03	<sup>13</sup> 291.23	
150	44	EA.	B44-777 2" Copper	625.00	418.21	396.49	<sup>13</sup> 409.42	
151	5	EA.	B11-777 2" Reg IPTHD	475.00	299.09	283.57	<sup>13</sup> 292.82	
152	20	EA.	Compression Coupling for ¾" Copper to ¾" Copper	36.00	22.79	21.61	<sup>14</sup> 22.32	
153	10	EA.	Compression Coupling 1" Copper to 1" Copper	39.00	26.08	24.73	<sup>14</sup> 25.53	
154	6	EA.	Compression Coupling 1-1/2" Copper to 1-1/2" Copper	130.00	87.25	82.74	<sup>14</sup> 85.43	
155	4	EA.	Compression Coupling 2" Copper to 2" Copper	165.00	117.82	111.68	<sup>14</sup> 115.33	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 15 of 20

			VENDOR NAME AND ADDRESS					
				Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>MECHANICAL JOINTS, SHORT BODY (COMPACT) WITH FLUOROCARBON COATING</b>					
156	10	EA.	16"	NO BID	NO BID	NO BID	NO BID	
157	10	EA.	20"	NO BID	NO BID	NO BID	NO BID	
158	10	EA.	24"	NO BID	NO BID	NO BID	NO BID	
			<b>HYMAX COUPLINGS</b>					
159	20	EA.	4"	225.00	229.71	NO BID	<sup>15</sup> 247.49	
160	50	EA.	6"	299.00	304.22	NO BID	<sup>15</sup> 326.77	
161	20	EA.	8"	338.00	343.47	NO BID	<sup>15</sup> 370.06	
162	10	EA.	10"	435.00	441.86	NO BID	<sup>15</sup> 512.40	
163	6	EA.	12"	513.00	521.53	NO BID	<sup>15</sup> 684.77	
164	8	EA.	16" (860-56-0434-16P)	1404.00	1428.45	NO BID	NO BID	
165	6	EA.	20" (860-56-0540-16P)	1786.00	1814.87	NO BID	NO BID	
166	6	EA.	24" (860-56-0624-16P)	1900.00	1932.51	NO BID	NO BID	
167	2	EA.	36"	3793.00	3818.09	NO BID	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 16 of 20

VENDOR NAME AND ADDRESS								
				Core & Main 650 West Ave Lockport NY 14094	EJP 200 Lake Ave Blasdell NY 14219	K & S Contractors Supply 1971 Gunville Rd Lancaster NY 14086	Ti Sales 36 Hudson Road Sudbury MA 01776	XXX
ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
<b>CATCH BASIN AND MANHOLE MATERIALS</b>								
168	75	EA.	Catch Basins, per Exhibit D, 3' x 3' outer diameter	NO BID	NO BID	NO BID	NO BID	
169	50	EA.	Manhole <b>Frames</b> per Exhibit D, 7" rise	NO BID	NO BID	NO BID	NO BID	
170	50	EA.	Manhole <b>Covers</b> per Exhibit D, 7" rise	NO BID	NO BID	NO BID	NO BID	
171	175	EA.	Catch Basin <b>Frames</b> per Exhibit D, 6" rise	NO BID	NO BID	NO BID	NO BID	
172	175	EA.	Catch Basin <b>Grates</b> per Exhibit D, 6" rise	NO BID	NO BID	NO BID	NO BID	
173	25	EA.	Catch Basin <b>Frames</b> per Exhibit D, 3" rise	NO BID	NO BID	NO BID	NO BID	
174	25	EA.	Catch Basin <b>Grates</b> per Exhibit D, 3" rise	NO BID	NO BID	NO BID	NO BID	
175	200	EA.	Catch Basin <b>Traps</b> per Exhibit D, 8" diameter	NO BID	NO BID	NO BID	NO BID	
<b>SOLID MANHOLE RISER RINGS</b> (per the specifications and drawing in Appendix D, Page 55, or City approved equal)								
176	110	EA.	24" x 1" by 1"	NO BID	NO BID	NO BID	NO BID	
177	110	EA.	24" x 1" by 1.5"	NO BID	NO BID	NO BID	NO BID	
178	110	EA.	24" x 1" by 2"	NO BID	NO BID	NO BID	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 17 of 20

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ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
<b>FERNCO COUPLINGS/ADAPTERS</b>								
177C	10	EA.	36" Clay to Plastic	1204.58	1018.24	NO BID	NO BID	
178C	10	EA.	36" Plastic to Plastic	900.06	760.82	NO BID	NO BID	
179	10	EA.	24" Clay to Plastic	154.31	130.44	NO BID	NO BID	
180	10	EA.	24" Plastic to Plastic	154.31	132.00	NO BID	NO BID	
181	10	EA.	20" Clay to Plastic	124.84	106.00	NO BID	NO BID	
182	10	EA.	20" Plastic to Plastic	124.84	106.00	NO BID	NO BID	
183	10	EA.	18" Clay to Plastic	115.00	98.00	NO BID	NO BID	
184	10	EA.	18" Plastic to Plastic	115.00	98.00	NO BID	NO BID	
185	6	EA.	15" Clay to Plastic	51.95	43.50	NO BID	NO BID	
186	6	EA.	15" Plastic to Plastic	51.95	43.50	NO BID	NO BID	
187	10	EA.	12" Clay to Plastic	33.03	27.92	NO BID	NO BID	
188	10	EA.	12" Plastic to Plastic	33.03	27.92	NO BID	NO BID	
189	20	EA.	10" Clay to Plastic	28.31	23.93	NO BID	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 18 of 20

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ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
<b>FERNCO COUPLINGS/ADAPTERS</b>								
190	20	EA.	10" Plastic to Plastic	28.31	23.93	NO BID	NO BID	
191	50	EA.	8" Clay to Plastic	18.86	15.95	NO BID	NO BID	
192	50	EA.	8" Plastic to Plastic	18.86	15.95	NO BID	NO BID	
193	30	EA.	6" Clay to Plastic	12.26	10.36	NO BID	NO BID	
194	30	EA.	6" Plastic to Plastic	3.39	10.36	NO BID	NO BID	
195	10	EA.	4" Clay to Plastic	5.73	4.85	NO BID	NO BID	
196	10	EA.	4" Plastic to Plastic	5.73	4.85	NO BID	NO BID	
<b>SEWER PIPE SDR 35 (PVC), PER FOOT OF LENGTH</b>								
197		FT.	36" Diameter	NO BID	248.00	NO BID	NO BID	
198		FT.	30" Diameter	NO BID	162.50	NO BID	NO BID	
199		FT.	24" Diameter	NO BID	97.90	NO BID	NO BID	
200		FT.	20" Diameter	NO BID	<sup>9</sup> 76.75	NO BID	NO BID	
201		FT.	18" Diameter	60.00	54.60	NO BID	NO BID	
202		FT.	15" Diameter	40.00	38.50	NO BID	NO BID	
203		FT.	12" Diameter	28.00	24.49	NO BID	NO BID	
204		FT.	10" Diameter	19.00	17.02	NO BID	NO BID	

**OFFICIAL TALLY SHEET**

**NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2**

**OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM**

Page 19 of 20

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ITEM #	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE	UNIT PRICE
			<b>SEWER PIPE SDR 35 (PVC), PER FOOT OF LENGTH</b>					
205		FT.	8" Diameter	12.50	10.95	NO BID	NO BID	
206		FT.	6" Diameter	7.00	6.02	NO BID	NO BID	
207		FT.	4" Diameter	3.30	2.61	NO BID	NO BID	
			<b>DUCTILE IRON PIPE, PER FOOT OF LENGTH</b>					
208			18" Diameter	NO BID	129.53	NO BID	NO BID	
209			15" Diameter	NO BID	105.58	NO BID	NO BID	
210			12" Diameter	NO BID	72.95	NO BID	NO BID	
211			10" Diameter	NO BID	57.94	NO BID	NO BID	
212			8" Diameter	NO BID	44.20	NO BID	NO BID	
213			6" Diameter	NO BID	31.33	NO BID	NO BID	
214			4" Diameter	NO BID	40.76	NO BID	NO BID	
215			4" Diameter	NO BID	40.76	NO BID	NO BID	

See Page 20 for Notes Section

OFFICIAL TALLY SHEET

NIAGARA FALLS WATER BOARD BID #W2023-01 WATER AND SEWER CONSTRUCTION AND REPAIR MATERIALS SET 2 OF 2

OPENING DATE: WEDNESDAY, JULY 12, 2023 AT 10:00 AM

Page 20 of 20

**NOTES:**

- EJP: <sup>8</sup>Quoting 20 ft lengths --- Item #32 -38  
<sup>9</sup>Quoting 21" diameter --- Item #200
- K&S Contractors Supply: <sup>10</sup>Quoting BBVB 878 5-1/4" LID ONLY --- Item #19
- Ti Sales: <sup>11</sup>Quoting Ford BBAA --- Item #95-100  
<sup>12</sup>Quoting Ford Q --- Item #111-122  
<sup>13</sup>Quoting Ford B --- Item #145-151  
<sup>14</sup>Quoting Ford C --- Item #152-155  
<sup>15</sup>Quoting Smith-Blair 421 Non Domestic--- Item #159-163

No bids received for Item # 53, 102, 140, 175, and 200.



**INSTALLATION OF ADDITIONAL  
CHLORINE GAS DETECTORS AT WATER TREATMENT PLANT**

**WHEREAS**, part of the process that the Niagara Falls Water Board’s Water Treatment Plant (“WTP”) uses to produce safe drinking water is disinfection using gaseous chlorine which is received and stored in one-ton cylinders; and

**WHEREAS**, among the safety systems in place to prevent injury in the event of an accidental chlorine release is a gas detection and alarm system; and

**WHEREAS**, EPA contractors inspected the chlorine system at the WTP and recommended installation of additional chlorine gas detectors in basement areas of the WTP where gas lines run as an enhancement to the existing safety measures, and Water Board staff agreed with that recommendation; and

**WHEREAS**, the Water Board has procured additional chlorine sensors which are compatible with its gas detection and alarm system and Water Board staff initially anticipated performing the necessary wiring and installation work using in-house resources, but subsequently have advised that due to certain complexities associated with running necessary conduit and wiring, which will require long runs, core drilling, and working at height and among other pipes, wires, and obstructions, that a contractor’s services would be required to complete the installation in a timely manner; and

**WHEREAS**, the Water Board has obtained a quote from Ferguson Electric Co., Inc., dated August 14, 2023 to provide the necessary installation work, including installation of conduit and wiring pursuant to the previously bid indefinite delivery/indefinite quantity (“IDIQ”) electrical work contract that was awarded to that firm;

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to pay to Ferguson Electric Co., Inc., an amount not to exceed \$41,000 to perform the wiring, conduit installation, and other tasks necessary for the installation of additional chlorine gas detectors described in that firm’s August 14, 2023 quotation.

*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 Plan Line: WTP 6.1 – WTP Chlorine System Upgrades  
Capital Line Supplied by: D. Williamson  
Budget Line Confirmed by: B. Majchrowicz

On September 25, 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

**Design and Engineering**

- Design Build
- High, Medium & Low Voltage Retrofit
- Power System Studies
- Power Quality Solutions
- Energy Audit

**Pre-Construction**

- CAD, Revit, BIM & 3D
- Preliminary Budget
- One-Line Diagram Creation & Maintenance

**Construction Division**

- Distribution
- Branch Power
- Lighting
- Controls
- Project
- Management
- Substation
- 24 Hour Emergency Service

**Line Crew Division**

- Traffic / Signal Installation
- Pole Removal, Relocation, and Installation
- Overhead Line Installation
- Substation

**Service Division**

Your exclusive TEGG® Service provider

- Electrical preventative maintenance programs
- 24-hour emergency service
- Troubleshooting and repair

**Systems Division**

- Data
- Communication
- Fire Alarm
- Security

August 14, 2023

Niagara Falls Water Board  
Municipal Water Plant  
5815 Buffalo Avenue  
Niagara Falls, NY 14304

Attention: Mr. Russell DeFranco

Re: Water Treatment Facility – Chlorine System  
Proposal FE002792

Dear Mr. DeFranco,

We are pleased to submit this proposal for the installation of the Chlorine System at the Water Treatment Facility.

We will:

- Install the Customer supplied sensors and panels.
- Furnish and install the conduit and necessary conductors.
- Provide power to each panel.
- Assist with startup.

Our price for the above is **FORTY-ONE THOUSAND DOLLARS (\$41,000.00)**.

Our price is subject to all applicable sales tax unless otherwise directed by your order to proceed. Our price is based on performing the work during straight-time hours, 7:00 a.m. – 3:30 p.m., Monday through Friday, excluding Sundays or holidays.

Notes:

- We will perform all work strictly according to Article 70E of the NFPA dealing with the Arc Flash Protection.

We appreciate the opportunity to work with the **Niagara Falls Water Board**.

We await your written authorization of acceptance so that we may begin work on this project in a timely, satisfactory manner.

If there are questions, please do not hesitate to contact me.

Respectfully Submitted,

**FERGUSON ELECTRIC INC.**



Daniel R. Schultz  
Manager, Service Division