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## **AGENDA**

### **Business Meeting of the Niagara Falls Water Board November 14, 2022 at 5:00 p.m.**

**NOTE: Meeting to be held at Wastewater Treatment Plant Conference Room  
1201 Buffalo Avenue, Niagara Falls, NY 14304**

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

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

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

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

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

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

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

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

##### **b. Public Hearing on 2023 Proposed Rates, Fees, and Other Charges**

###### **i. Introduction by Chairperson**

- ii. Public Comments/Oral and Written, if Any** (Register to speak by 5:00 p.m. on November 14, 2022. Those who wish to speak at the hearing should contact the Board's Secretary by email: [scostello@nfwb.org](mailto:scostello@nfwb.org), telephone: (716) 283-9770 x 2110, or by mail to register no later than 12:00 p.m. on November 14, 2022. Additional registrations to speak will be accepted in person and via videoconference between 4:50 p.m. and 5:00 p.m. on November 14, 2022. Oral comments will be limited to three

minutes duration. Written comments may be directed to the above email or mailing address.)

**iii. Presentation by Rate Consultants Drescher & Malecki Regarding Rate Covenant Analysis**

**iv. Motion to Close Public Hearing**

**c. Other 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).**

**d. Comments from Chairman Forster**

**e. Other Presentations (None scheduled)**

**f. Letters and Communications**

**i. 2022-11-08– COVID Wastewater Surveillance Update Memorandum**

**ii. 2022-11-09 - WIIA Grant Award Letter for Wastewater Projects**

**1. WIIA Grant Project List**

**g. Prior Meeting Minutes**

**i. Draft October 24, 2022 Meeting Minutes**

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

- **WWTP Project Budget Tracker (CPL)**
- **WWTP Construction Schedule Tracker (CPL)**
- **Financial Award Summary (CPL)**

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

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

**5. Engineering – Douglas Williamson**

- **RFP for Phase 1 Sanitary Sewer Evaluation Survey**

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

**a. Basic Operations WWTP Course Completion**

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

**8. Finance – Brian Majchrowicz**

- **Revenue Budget Performance Report through October 31**
- b. Sewer Fund Expense Budget Performance Report through October 31**
- c. Water Fund Expense Budget Performance Report through October 31**
- d. Board Fund Expense Budget Performance Report through October 31**
- e. Key Bank and Bank on Buffalo Balance Report**
- f. Wilmington Trust Balance Report**
- h. Budget Amendments Report**
- i. October 2022 Capital Payments**

**9. Questions Regarding October 2022 Operations and Maintenance Report**

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

**11. From the Chairman**

**12. Resolutions**

**2022-11-001 – ADOPTING 2023 BUDGET**

**a. 2023 Operations and Maintenance Budget**

**2022-11-002 – ESTABLISHING RATES, FEES, AND OTHER CHARGES EFFECTIVE JANUARY 1, 2023**

**a. Amendment to 21 NYCRR 1950.20 Effective January 1, 2023**

**2022-11-003 – DECLARING CERTAIN PROPERTY SURPLUS AND AUTHORIZING DISPOSAL THROUGH AUCTION**

**2022-11-004 – COMBINED BID FOR 2023 WATER AND WASTEWATER TREATMENT PLANT CHEMICALS**

**a. Chemical Bid W2022-02 Official Tally Sheet**

**2022-01-005 – AWARD BID FOR SANITARY SEWER REPAIRS AT 8214 LINDBERGH AND 491 82<sup>ND</sup> STREET**

- a. City Engineering Award Recommendation and Bid Tally**

**2022-11-006 – WWTP PROJECT 2 CHANGE ORDER FOR WIRING SEAL WATER FLOW AND PRESSURE SWITCHES INTO VARIABLE FREQUENCY DRIVES**

- a. CIR Change Order Proposal dated October 19, 2022**

**2022-11-007 – CHANGE ORDER FOR WWTP HVAC AND DUCTWORK CONTRACT TO REPLACE DECAYED DUCT DISCOVERED DURING CONSTRUCTION**

- a. Danforth Change Order Proposal dated November 4, 2022**

**13. Unfinished/Old Business**

**1) Board Room WTP:**

- 9/22/22: The acoustical ceiling grid has been laid out and drawing on CAD. The existing ceiling lights have been removed and new ones have been ordered. We received shop drawings on 8/19/22 and are waiting on the fabrication of the conference room desk.
- 10/20/22: The communications pipe, the last obstruction that requires relocation, will be removed on October 31.
- 11/10/22: The communications pipe was removed and wires were re-routed; paint ordered; carpet ordered.

**2) WWTP Sodium Hypochlorite Tank Replacement**

- 7/14/22: The 2021 WIIA Sewer (WWTP) Grant of \$1,125,000 was awarded on April 19, 2022 that included the some of the funds necessary to complete the WWTP tank removal and replacement work. We may be able to utilize some of the remaining balance of the WWTP Phase II grant to assist with this work, as well. We need approval from the NYSDEC to include some of the WWTP tank replacement work under this WWTP Phase II grant. The draft WWTP Tank Replacement RFP that was created needs to be finalized to show the grant funding sources that have been approved for the project, before we can proceed.
- 9/22/22: Next step is requesting approval to use Phase II grant funds (will be packaged with other projects).
- 11/10/22: We are still waiting on approval to use Phase II grant funds for this project.

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

- 9/22/22: Design documents to be submitted to DOH for approval by 10/1.
- 11/10/22: Waiting for DOH approval.

**4) 18<sup>th</sup> Street Water Main Replacement**

- 7/14/22: 4<sup>th</sup> Generation was awarded bid at June 2022 Board meeting. 30-week lead time for material delivery.
- 9/22/22: Construction planned to commence in Spring 2023.

**5) WTP Perimeter Fence Replacement Update**

- 7/14/22: The 2021 WIIA Water Grant application of \$3 million was awarded on April 19, 2022 that included some funds that can be used for the WTP perimeter fence replacement work. On 7/13/22, the capital purchase order for the \$8,000 brush hog was completed to assist with the work in-house. WTP maintenance to schedule and coordinate the fencing work.
- 9/22/2022: Brush hog delivered, Outside Maintenance has used it to clear along the fence line.
- 11/10/2022: Obtaining quotes related to fence and other security needs, meeting OGS-listed contractor 11/17.

**6) Paychex Payroll System Update**

- 10/20/22: System is live for payroll, work continues on integrating accruals and time-off requests.

**7) Review of Internal Controls on Gate Access Cards and Master Keys**

- 11/9/22: R. DeFranco is gathering information on controls currently in place in order to develop appropriate recommendations for improvements.

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

**15. Executive Session (if needed)**

**16. Adjournment of Meeting**

## **NIAGARA FALLS WATER BOARD NOTICE OF PUBLIC HEARING**

The Niagara Falls Water Board will conduct a public hearing pursuant to Public Authorities Law § 1230-j(4) on November 14, 2022 commencing at 5:00 p.m. The public is invited to submit oral or written comments on the proposed fees, rates, and other charges for all persons and users served by the water, wastewater, and stormwater facilities of the Niagara Falls Water Board to be effective January 1, 2023.

This hearing will permit attendance by Board Members and the public either in-person at the Wastewater Treatment Plant Conference Room, 1201 Buffalo Ave., Niagara Falls, NY 14303, or by videoconference. The videoconference can be accessed through the internet at <https://www.gotomeet.me/NFWB>. The Board's November 2022 business meeting will follow the public hearing.

The proposed fees, rates, and other charges as well as the Water Board's proposed 2023 budget are available for review at <https://nfwb.org/reports/budgets/> or at the Water Board's administrative offices at 5815 Buffalo Ave., Niagara Falls, NY 14304, Monday-Friday (8:00 a.m. – 4:00 p.m.); written comments may be delivered to this address.

Dated: November 2, 2022

Nicholas J. Forster  
Chairman, Niagara Falls Water Board

# WASTEWATER SURVEILLANCE UPDATE

DASHBOARD | WEBSITE

**DATE:** November 8, 2022

**TO:** Niagara County Health Department, Niagara Falls Wastewater Treatment Plant, & Stakeholders

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

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

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Wastewater samples collected on November 1, 2022 had a quantifiable detection of SARS-CoV-2 RNA in the following wastewater treatment plant catchment indicating substantial to high community-level transmission:

- City of Niagara Falls

The trend in SARS-CoV-2 over the past two weeks is beginning to increase in the following catchment

- City of Niagara Falls

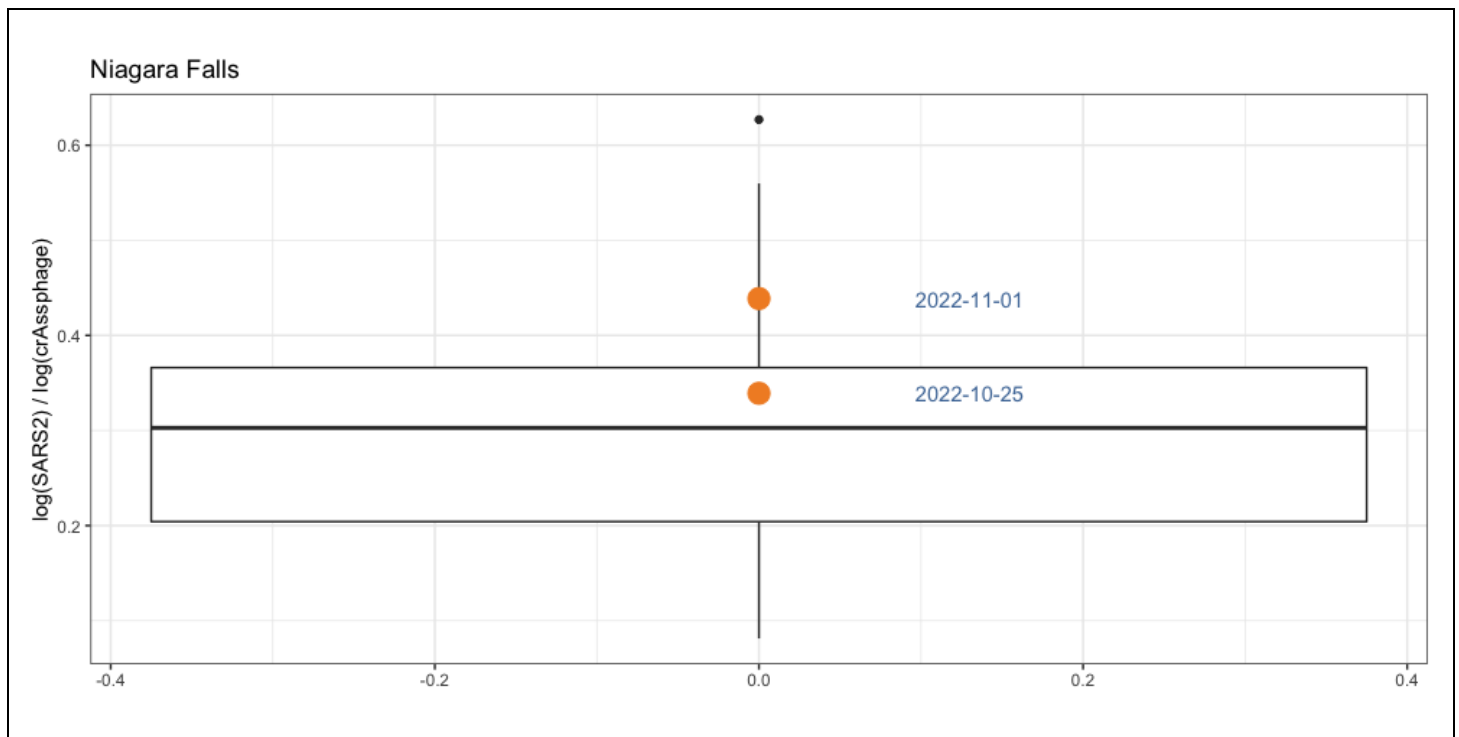
Compared to levels found across New York State's average, levels of SARS-CoV-2 are elevated for the following catchment:

- City of Niagara Falls

Attached with this memo are several figures that you may find useful. Additionally, we thank you for your continued participation and all the work you do, we truly appreciate all your efforts.

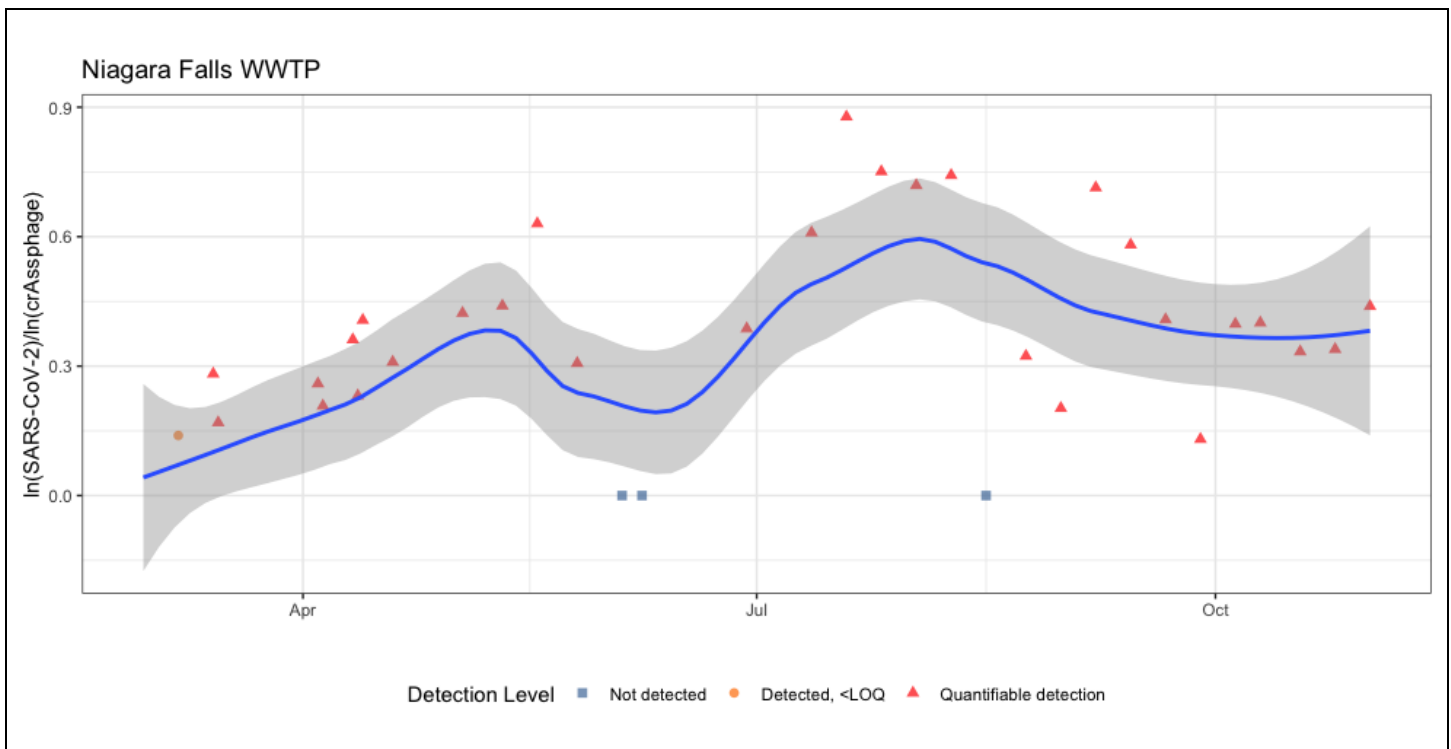
If you have any questions, please contact  
Lydia Bennett | [lbennett@cdcfoundation.org](mailto:lbennett@cdcfoundation.org)





**Figure 1:**  
**Observed levels of SARS-CoV-2 intensity at the City of Niagara Falls influent compared to NYS values.**

Orange points represent the SARS-CoV-2 intensity of samples taken at the influent over the last two weeks. 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. The most recent sample reveals elevated intensity at the influent in Niagara County, as opposed to the rest of the state.



**Figure 2:**

### **SARS-CoV-2 intensity over time at the City of Niagara Falls influent.**

A smoothed trend line (blue), uncertainty (gray), and wastewater samples (dots) 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 recent trend from the influent is beginning to increase.

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

- Not detected: low transmission, <10 cases per 100,000 in the past 7 days and <5% test positivity
- Detected, <LOQ: medium transmission, 10-50 cases per 100,000 in the past 7 days, and 5-7.9% test positivity
- Quantifiable detection: substantial to high transmission, >50 cases per 100,000 in the past 7 days, and 8.0% test positivity or higher

Over the past two weeks, the population served by the City of Niagara Falls 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 quantifiable detection, suggesting daily case incidence of greater than 50 cases per 100,000.



## Environmental Facilities Corporation

KATHY HOCHUL  
Governor

MAUREEN A. COLEMAN  
President and CEO

November 9, 2022

The Honorable Nicholas Forster  
Board Chairman  
Niagara Falls Public Water Authority  
5815 Buffalo Avenue  
Niagara Falls, NY 14304

Re: Niagara Falls Public Water Authority  
Clean Water State Revolving Fund (CWSRF) Project No. C9-6603-16-00  
2022 Sewer System Improvements

Dear Chairman Forster:

On behalf of Governor Kathy Hochul, I am pleased to inform you that your community has been awarded a NYS Water Infrastructure Improvement (WIIA) grant for the above referenced project.

Your WIIA grant has been awarded in an amount not to exceed \$1,350,000, based on information provided in your application, including total estimated eligible project costs. The Environmental Facilities Corporation (EFC) will determine the actual amount of your grant when the project is complete, and EFC confirms the final project costs. Your grant may be reduced if total project costs are less than anticipated or if your project receives grant from another source.

Please confirm your acceptance of the grant award and intent to proceed with this project by completing and signing the enclosed form and e-mailing it to [nyswatergrants@efc.ny.gov](mailto:nyswatergrants@efc.ny.gov) no later than **December 2, 2022**. Without your confirmation, we may bypass your project and award these grant funds to another community.

As means of advancing this project, members of our EFC team will contact you to guide you through the program requirements and related processes, and to answer any of your questions. In order to remain eligible for these funds, your community must enter into a Project Finance Agreement or a Grant Agreement for the above project by September 30, 2024.

We appreciate your interest in the WIIA program and look forward to working with you on your water quality improvement project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Maureen A. Coleman".

Maureen A. Coleman  
President & CEO

Enclosure

cc.: Niagara Falls Water Board, Abderrahman Zehraoui, Ph.D, Executive Director  
Clark Patterson Lee, Seth Krull P.E., Senior Project Engineer



**ACKNOWLEDGEMENT AND ACCEPTANCE OF WIIA GRANT AWARD**

Please confirm your community's acceptance of the WIIA grant by signing below. Please e-mail the completed form to [nyswatergrants@efc.ny.gov](mailto:nyswatergrants@efc.ny.gov) no later than **December 2, 2022**.

**ACKNOWLEDGMENT BY THE AWARDEE:**

Niagara Falls Public Water Authority  
Clean Water State Revolving Fund (CWSRF) Project No. C9-6603-16-00  
2022 Sewer System Improvements

The Awardee intends to proceed with this project and accepts the Water Infrastructure Improvement grant.

\_\_\_\_\_ (Signature of Authorized Representative)  
\_\_\_\_\_ (Print Name)  
\_\_\_\_\_ (Title) \_\_\_\_\_ (Date)

---

**From:** Seth Krull <SKrull@CPLteam.com>  
**Sent:** Friday, November 4, 2022 12:56 PM  
**To:** Nicholas Forster; Abderrahman Zehraoui; Sean Costello; Brian Majchrowicz; Michael Eagler; Douglas Williamson; Adam Janzen; Bill Wright  
**Cc:** Rick Henry; Theodore Donner; Jay Meyers; Dave Jaros  
**Subject:** NYS EFC 2022 grant awards

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

All, great news! NYS has announced WIIA funding for the recently submitted grant applications. The Water Board was awarded \$1,350,000 in grant money to help with the total \$5,400,000 project cost for 2022 sewer improvements. List of these improvements are below along with links to official announcements. EFC did not award grant money for the 2022 water improvements. However, loan money can still be accessed from the EFC. This is the fourth time that the Water Board has received significant grant funding from EFC. Congratulations for all who helped with the application.

Official NYS announcement

<https://www.governor.ny.gov/news/governor-hochul-announces-nearly-300-million-state-grants-local-water-infrastructure>

EFC Announcement

<https://efc.ny.gov/wiia-2022-region>

List of 2022 Sewer Improvements

- WWTP-1.2 Influent Channel Leak Repair of Expansion Joints
- WWTP-1.3 Sed. Basin #5 Treatment of Backwash
- WWTP-3.2 Grit Pump Flow Meters
- WWTP-3.3 Rapid Mix Tank Cleaning
- WWTP-5.5 New PA and Fire Alarm System
- WWTP-5.6 Carbon Area Lighting, Switchyard Improvements
- WWTP-6.2 Carbon Bed Effluent Cleaning & Inspection
- WWTP-6.3 Carbon Filter Mud Valve Replacements
- WWTP-11.6 Removal and Replacement of Plant Water Piping



**Seth Krull, P.E.**

Direct: 716.880.1256

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## MINUTES

### **Business Meeting of the Niagara Falls Water Board October 24, 2022 at 5:00 p.m.**

NOTE: Meeting was held at the Wastewater Treatment Plant Conference Room, 1201 Buffalo Avenue, Niagara Falls, NY 14304. Videoconference attendance also was facilitated as set forth in the meeting notice, and Board Members were permitted to participate and vote via videoconference pursuant to Resolution 2022-10-001, Resolution to Permit Videoconference Meetings in Accordance with Part WW of Chapter 56 of the Laws of 2022.

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

*Chairman Forster called the meeting to order at 5:02 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 at 5:05 p.m.*

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).**

*None.*

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

*None.*

**d. Presentations (none scheduled)**

*None.*

**e. Letters and Communications**

**i. 2022-10-19– COVID Wastewater Surveillance Update Memorandum**

**f. Prior Meeting Minutes**

**i. Draft October 3, 2022 Meeting Minutes**

*Motion by Board Member Leffler and seconded by Board Member Asklar to approve the October 3, 2022 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)**
- d. WTP Check Valve Repair**
- e. 2023 Chemical Bid Results**
  - i. 2023 Chemical Bid Agenda Item and Bid Tally**
  - ii. 2023 Chemical Bid Comparison to Prior Years**

*Mr. Donner discussed the WWTP project budget tracker and construction schedule tracker updates. Mr. Donner states Project 1 – Basin 4 is on schedule and will be completed by the end of the year. Project 2 – Gorge Pump Station – Clayton Hotchkiss and Kaman did great work regarding this project. Project 3 – urging for Hohl Industrial and Arcadis to progress with the polymer system. Phase II proposed project memorandum to request approval of these projects by DEC and EFC will be completed soon.*

*Chairman Forster requests that Dr. Zehraoui and Mr. Costello have a conversation with Arcadis regarding Project 3 and the slow progression. Mr. Costello noted that a status meeting is being held with CPL, Arcadis, and necessary NFWB staff on Tuesday October 25, 2022, at 9:30 a.m.*

*Discussion was had regarding the chemical bids.*

*WWTP disinfecting chemical sodium hypochlorite prices have increased from \$1.18 per gallon to \$2.389 per gallon. This and other huge increases noted in the bid tally document will have a major impact on next year's budget and the rate increase required to continue operating.*

*Mr. Costello noted that the NFWB received zero bids for one-ton chlorine cylinders that are used to treat the drinking water and is requesting that City Engineering re-bid this item.*

*44 bid packets were distributed. 12 responses were received, where only 1-2- items were bid on per response. In the past the rate of response was much higher, supply chain conditions and Oxy closing its plant are thought to be factors in the low response rate.*

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

*Mr. Eagler states the root foaming project (approximately 2,000 feet) has been completed for 2022.*

*A leak on the water tank of the VacCon truck has been repaired under warranty.*

### **4. Engineering – Douglas Williamson**

#### **a. 2023 Town of Niagara Flow Monitoring / Service Charge Calculation**

*Mr. Williamson provided the Board Members with a detailed graph regarding the Town of Niagara flow monitoring/service charge calculation.*

*Chairman Forster questions what the contributory factors are for the increase in the amount to be billed to the Town in 2023. Mr. Williamson states it is due to the increased wet weather during the flow monitoring period in the Spring, the charge to the Town changes from year-to-year based on the prior year's flow monitoring results.*

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

#### **a. Paychex Update**

#### **b. October 24, 2022 Personnel Actions Report**

*Mr. Accardo presented on behalf of Mr. San Lorenzo.*

*Motion by Board Member Larkin and seconded by Board Member Asklar to approve the October 24, 2022 Personnel Actions.*

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

*Motion carried, 5-0.*

### **6. Information Technology (IT) – Dr. Abderrahman Zehraoui**



**7. Finance – Brian Majchrowicz**

- a. Revenue Budget Performance Report through September 30
- b. Sewer Fund Expense Budget Performance Report through September 30
- c. Water Fund Expense Budget Performance Report through September 30
- d. Board Fund Expense Budget Performance Report through September 30
- e. Key Bank and Bank on Buffalo Balance Report
- f. Wilmington Trust Balance Report
- g. Treasury Account Balance Report
- h. Budget Amendments Report
- i. July and August 2022 Capital Payments
- j. 2023 Preliminary Budget

*Mr. Majchrowicz explains the 8.9% rate increase that is being proposed, due to the soaring chemical costs, increase in personnel costs including from contractual raises and filling vacant positions, and 10% increase in medical costs. The proposed 8.9% rate increase would increase the minimum bill by \$11.38/quarterly. The original increase was proposed to be 9.9% but certain budget lines were trimmed.*

*Mr. Majchrowicz suggested that a public hearing be scheduled for November 14, 2022.*

*Chairman Forster states the Executive Staff at the NFWB has been working together to draft a letter of support regarding Proposition 1, the Environmental Bond Act. Staff also has been working on correspondence to relevant officials addressing the above-average chemical costs and how these are impacting the Water Board and ratepayers. Chairman Forster also states he will be meeting with the Mayor of Niagara Falls along with the City Administrator to further discuss this matter.*

**8. Questions Regarding September 2022 Operations and Maintenance Report**

**9. Safety – David San Lorenzo**

*Mr. Accardo states that work is progressing on a safety alert system at the WWTP and 20 locations have been identified at the WWTP for strobe lights/alarms. Mr. Accardo has also been gathering information regarding the NFWB fleet – employee license numbers, vehicle inventory, inspection/oil change information, etc.*

*Buffalo Auction to visit the 56<sup>th</sup> St. water tower to evaluate old equipment on 10/25/2022 and whether they will be able to assist with an auction to dispose of surplus property.*

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

## 11. From the Chairman

*Chairman Forster states he completed a tour of the WTP with Dr. Zehraoui, Mr. Accardo, Mr. San Lorenzo, and Mr. Rowe. Chairman Forster states that repairs to the WTP roofs were completed some time ago and the roofs are currently in bad shape. Currently the roofs are leaking in approximately 6-7 different locations and Mr. Rowe expressed great concerns regarding this issue. Chairman Forster states the repairs to all roofs at the WTP will cost approximately \$3-5 million to repair.*

## 12. Resolutions

### 2022-10-019 – GAS DETECTION SYSTEM FOR LIFT STATIONS

#### a. Lift Station Gas Detection Hardware Quote from DiVal, October 6, 2022

*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.*

### 2022-10-020 – AUTHORIZING SETTLEMENT OF BRADBERRY CLAIM

#### a. Claim Documents

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

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

*Motion carried, 5-0.*

## 13. Unfinished/Old Business

### 1) Board Room WTP:

- 9/22/22: The acoustical ceiling grid has been laid out and drawing on CAD. The existing ceiling lights have been removed and new ones have been ordered. We received shop drawings on 8/19/22 and are waiting on the fabrication of the conference room desk.
- 10/20/22: The communications pipe, the last obstruction that requires relocation, will be removed on October 31.

**2) WWTP Sodium Hypochlorite Tank Replacement**

- 7/14/22: The 2021 WIIA Sewer (WWTP) Grant of \$1,125,000 was awarded on April 19, 2022 that included the some of the funds necessary to complete the WWTP tank removal and replacement work. We may be able to utilize some of the remaining balance of the WWTP Phase II grant to assist with this work, as well. We need approval from the NYSDEC to include some of the WWTP tank replacement work under this WWTP Phase II grant. The draft WWTP Tank Replacement RFP that was created needs to be finalized to show the grant funding sources that have been approved for the project, before we can proceed.
- 9/22/22: Next step is requesting approval to use Phase II grant funds (will be packaged with other projects).

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

- 9/22/22: Design documents to be submitted to DOH for approval by 10/1.

**4) 18<sup>th</sup> Street Water Main Replacement**

- 7/14/22: 4<sup>th</sup> Generation was awarded bid at June 2022 Board meeting. 30-week lead time for material delivery.
- 9/22/22: Construction planned to commence in Spring 2023.

**5) WTP Perimeter Fence Replacement Update**

- 7/14/22: The 2021 WIIA Water Grant application of \$3 million was awarded on April 19, 2022 that included some funds that can be used for the WTP perimeter fence replacement work. On 7/13/22, the capital purchase order for the \$8,000 brush hog was completed to assist with the work in-house. WTP maintenance to schedule and coordinate the fencing work.
- 9/22/2022: Brush hog delivered, Outside Maintenance has used it to clear along the fence line.

**6) Paychex Payroll System Update**

- 10/20/22: System is live for payroll, work continues on integrating accruals and time-off requests.

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

- a. Review of internal controls on gate access cards and master keys.**

## 15. Executive Session (if needed)

*Motion by Board Member Leffler and seconded by Board Member Larkin 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)) at 5:48 p.m.*

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

*Motion carried, 5-0.*

*Motion by Board Member Leffler and seconded by Board Member Kimble to exit Executive Session at 6:04 p.m.*

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

*Motion carried, 5-0.*

## 16. Adjournment of Meeting

*Motion by Board Member Larkin and seconded by Board Member Asklar to adjourn the meeting at 6:05 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: 11/8/2022

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	98%	Work continues on Basin #4. Scum building startup anticipated for week of (11/14/22).
			CA & CI (CPL - Approved)	\$470,000	37%	
			GEN Construction (Hohl - Per Bid - Approved)	\$7,878,353	58%	
			ELEC Construction (CIR - Per Bid - Approved)	\$894,100	71%	
			Project Total	\$9,651,453	60%	
			Remaining Budget	\$738,547		
2	GPS	\$4,100,000	Design and Bidding (GHD - Approved)	\$218,800	100%	GHD is currently working with contractors to address final punchlist items.
			CA & CI (GHD - Approved)	\$315,230	97%	
			GEN Construction (STC - Per Bid - Approved)	\$2,653,000	90%	
			ELEC Construction (CIR - Per Bid - Approved)	\$418,300	94%	
			HVAC Construction (Danforth - Per Bid - Approved)	\$864,400	90%	
			Project Total	\$4,469,730	91%	
3	Screens and Grit Transportation Equipment Improvements	\$1,920,000	Design and Bidding (Arcadis - Approved)	\$166,785	100%	Coordinating remaining work with Arcadis, Hohl, and CIR.
			CA & CI (Arcadis - Approved)	\$217,750	71%	
			GEN Construction (Hohl - Per Bid - Approved)	\$1,551,986	68%	
			ELEC Construction (CIR - Per Bid - Approved)	\$255,210	44%	
			Project Total	\$2,191,730	68%	
			Remaining Budget	(\$271,730)		
4	Carbon and Filter Support Gravel Replacement	\$2,000,000	Design, Bidding, and CA/CI (AECOM - Approved)	\$114,718	Final	Construction Complete.
			GEN Construction (Carbon Activated - Per Bid - Approved)	\$1,798,840	Final	
			Final Project Total	\$1,913,558	Final	
			Final Remaining Budget	\$86,442		
5	Electrical System Improvements	\$2,610,000	Design/E.I. Team - Approved	\$102,120	100%	Ferguson proceeding with transformer submittals and purchase of replacement transformer equipment. CPL Coordinating work.
			Phase 2 Design - Approved	\$198,941	100%	
			Task 1 Construction - Ferguson - Approved	\$179,010	100%	
			Task 2 Construction - Ferguson - Approved	\$1,491,000	0%	
			Project Total	\$1,971,071	24%	
			Remaining Budget	\$638,929		

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		
			Project Total	\$2,057,056		
			Remaining Budget	\$1,592,944		
7	Replacement of Critical Heating and Ventilation Equipment	\$1,160,000	Design and Bidding (E.I. Team - Approved)	\$111,800	100%	Currently in construction. EI Team is providing part time inspection per their CA/CI contract.
			CA/ CI (EI Team - Approved)	\$56,120	46%	
			ELEC Construction (CIR - Per Bid - Approved)	\$177,363	30%	
			HVAC Construction (Danforth - Per Bid - Approved)	\$782,000	21%	
			Running Total	\$1,127,283	15%	
			Remaining Budget	\$32,717		
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	
			Final Total	\$90,118		
			Final Remaining Budget	\$209,882		
9	Replacement of Process Piping	\$640,000	Piping Assessment Report (Ramboll - Approved)	\$59,770	100%	Construction Complete.
			Design, Bidding, and CA/CI (JMD - Approved)	\$63,480	100%	
			Construction - (MLP - Per Bid - Approved)	\$428,300	100%	
			Running Total	\$551,550	22%	
			Remaining Budget	(\$88,450)		
10	SCADA Improvements	\$455,000	Phase 1 Design/ Construction/Kaman - Approved	\$352,450	64%	Kaman continues SCADA integration work with Capital Project contractors.
			Phase 2 Design/ Construction - Approved (For Project #6)	\$146,200		
			Running Total	\$498,650	64%	
			Remaining Budget	(\$43,650)		
Phase 1 Budget Total =		\$27,000,000	Anticipated Total Cost (Percentage of Total Budget)	\$24,522,198	Remaining Ph. Budget	\$2,477,802

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

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 <b>(GHD - Approved)</b>	\$37,400	100%	(See Project #2 Update)
			GEN Construction <b>(STC - Per Bid - Approved)</b>	\$562,000	90%	
			Running Total	\$599,400	91%	
			Remaining Budget	\$1,100,600		
11A	18" Plant Drain Upgrade	\$225,000	11A Design, Bidding, and CA/CI <b>(JMD - Approved)</b>	\$15,890	100%	Completed
			Const. <b>(Danforth - Per Bid - Approved)</b>	\$169,000	100%	
			Running Total	\$184,890	100%	
			Remaining Budget	\$40,110		
11B	Hypo and Sludge Improvements	\$975,000	11B Design, Bidding, and CA/CI <b>(JMD - Approved)</b>	\$68,343	76%	Proceeding with remaining work on sludge piping.
			Const. <b>(Danforth - Per Bid - Approved)</b>	\$571,490	33%	
			Running Total	\$639,833	37%	
			Remaining Budget	\$335,167		
12	Intermediate Pumps Upgrades	\$3,075,000	Intermediate Pump Assessment <b>(GHD - Approved)</b>	\$21,716	83%	GHD continues pump evaluation.
			Running Total	\$21,716	83%	
			Remaining Budget	\$3,053,284		
Ph. 2 Budget = \$13,000,000			Phase 2 Running Total	\$4,499,123		
*Updated to reflect full available Phase 2 Budget, grant not yet approved			Phase 2 Remaining Budget	\$8,500,877		

## ESTIMATED CONSTRUCTION SCHEDULE

### NFWB CAPITAL IMPROVEMENT PROJECTS

Updated: 11-8-22)

Updated: 11-8-22)			2022												2023												2024											
TASK DESCRIPTION	PLAN START	PLAN END	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Project #1: Sed. Basin Upgrades (CPL) - CA/CI Approved (10-26-20)																																						
Design and Bidding	5/22/2019	10/1/2020																																				
Mobilization	11/1/2020	2/1/2021																																				
Construction (Phase 1)	3/1/2021	6/30/2022																																				
Construction (Phase 2)	7/1/2022	2/3/2023																																				
Construction (Phase 3)	3/1/2023	2/3/2024																																				
Construction (Phase 4)	3/1/2024	11/30/2024																																				
Project #2 GPS Rehab (GHD) - CA/CI Services Approved (12-16-19)																																						
Design and Bidding	6/3/2019	6/27/2020																																				
Construction	7/1/2020	12/20/2022																																				
Project #3 Polymer and Grit (Arcadis) - CA/CI Approved (10-26-20)																																						
Design and Bidding	5/30/2019	10/1/2020																																				
Construction	11/1/2020	4/1/2023																																				
Project #4 Carbon (AECOM) - CA/CI Approved (11-25-19)																																						
Design and Bidding	5/22/2019	2/22/2020	Project Complete																																			
Construction	3/1/2020	9/1/2020	Project Complete																																			
Project #5 Electrical System Improvements (EI Team)																																						
Design and Bidding	4/25/2019	2/1/2022																																				
Construction	3/1/2022	5/1/2023																																				
Project #6 Effluent Disinfection (AECOM) - CA Services (Approved Previously)																																						
Design and Bidding	6/25/2019	2/1/2020	Project Complete																																			
Construction	3/1/2020	4/1/2021	Project Complete																																			
Project #7 HVAC Improvements (EI Team) - CA/CI Services Approved (9-28-20)																																						
Design and Bidding	4/25/2019	1/1/2021																																				
Construction	2/1/2021	2/1/2023																																				
Project #8 Replacement of Blower Equipment (In House) - CA Services by AECOM and CPL																																						
Design and Bidding	2/1/2019	6/1/2019	Project Complete																																			
Construction	7/1/2019	2/1/2020	Project Complete																																			
Project #9 Replacement of Process Piping (JMD) - CA/CI Services Approved (9-28-20)																																						
Design and Bidding	10/26/2019	3/26/2021	Project Complete																																			
Construction	4/1/2021	3/1/2022	Project Complete																																			
Project #10 SCADA Improvements (Kaman) - CA Services Not Required																																						
Design and Bidding	6/1/2019	12/1/2019																																				
Construction	1/1/2020	11/1/2024																																				
Project #11 WWTP Additional Piping (JMD) CA/CI Services Approved (9-28-20)																																						
Design and Bidding	10/1/2019	3/26/2021																																				
Construction	4/1/2021	2/1/2023																																				
Project #12 Int. Pump Improvements (GHD)																																						
Design	3/23/2022	8/23/2022																																				
			J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D



## NFWB Financial Award Summary

**Last Updated: 11/7/22**

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	NYS EFC DWSRF 18588	City Engineer and Urban Engineers started design on two streets. CPL started design on 77th Street & Whitney Ave. EFC request more detail on City fee estimates. CPL sent NFWB email concerning this 1/31/22. City responded to NFWB inquiry that they will have no fees to NFWB for these projects.
Various Watermain Improvements 2018 LOAN Portion	\$5,495,000 total \$3,000,000 grant \$2,495,000 loan	NYS EFC DWSRF 18588	City Engineer and Urban Engineers started design on two streets. CPL started design on 77th Street & Whitney Ave. EFC request more detail on City fee estimates. CPL sent NFWB email concerning this 1/31/22. City responded to NFWB inquiry that they will have no fees to NFWB for these projects.
Sewer Plant Phase 1 Improvements	\$13,500,000 grant	NYS DASNY ID #15688	Awarded. Six reimbursements received that total \$4.81 million.
Sewer Plant Phase 1 Improvements	\$13,500,000 loan long term \$27,000,000 loan short term	NYS EFC #C9-6603-12-00	Financial agreement has been processed April 2021. Disbursement request #1 for \$1.6 million has been received by NFWB. <b>CPL sent EFC 2nd request paperwork in amount of \$8.8 million 11/1/22. Under EFC review.</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. Work is underway and progressing.
LaSalle Sewer Area Phase 2 system report update & flow monitoring	\$250,000 total \$100,000 grant \$150,000 NFWB Match	NYSDEC Engineering Planning Grant #111586	Application submitted 7/30/21. Grant awarded December 2021. May 2022 conference call with NFWB, DEC and EFC. NYS okay with revised schedule. <b>NFWB to obtain engineering proposal and submit remaining grant paperwork to EFC.</b>
LaSalle Sewer Area Phase 2 Construction	\$1,000,000 total \$800,000 grant \$200,000 NFWB match	NYSDEC WQIP C01522GG	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.
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. EFC requested Authority resolution to keep application. CPL sent NFWB staff email regarding this 3/17/22. <b>NFWB staff working on resolution.</b>

## NFWB Financial Award Summary

**Last Updated: 11/7/22**

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. <b>NFWB sent quarterly report to DOH 11/7/22. NFWB to request proposals for study.</b> Then provide remaining paperwork to NYS.
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 to send draft agreement for review.
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.
2022 Various Sewer & System Improvements	\$5,400,000 total \$1,250,000 grant \$4,150,000 loan	NYS EFC	NFWB staff & CPL met 3/7/22 to discuss. EFC submission deadline 9/9/22. Application submitted 9/8/22. <b>EFC announced award 11/4/22. EFC to send NFWB award letter and draft agreement.</b>

## NFWB Financial Award Summary

**Last Updated: 11/7/22**

Note: Changes from last summary are in red text



Description	Amount	Source	Status
<b>FUTURE</b>			
Local Government Records Management Improvement	Grant, varies. Up to \$150,000 if submit with City	NYS Archives	Recommend NFWB partner with City to maximize grant award. If City not interested, NFWB should make application by themselves. Application period anticipated to be early 2021. NFWB met with City Feb 2021 to discuss. CPL awaiting direction.
Local Government Efficiency Program	Grant, varies. Up to \$150,000 if submit with City	NYS DOS	For projects that will achieve improvements between NFWB and other entities such as County, City, Public Safety, etc. NFWB met with City Feb 2021 to discuss. CPL awaiting direction.
Zero-Emission Vehicle Infrastructure Grant (electric charging stations)	max \$250,000 per location and max \$500,000 to NFWB, up to 20% NFWB match	NYS OCC	Stations must be accessible by public. Part of CFA process. Next application deadline anticipated July 2023.
Large Funding Request Sewer Plant Biological Conversion	\$250,000,000	NYS & Federal	Effort underway with officials for request. Several meetings with officials and WNY funding delegation. CPL submitted financial application to EFC IUP list 1/11/21. Funding request submitted to Senator Schumer 4/9/22. EFC Intended Use Plan listing updated 6/7/22. EFC updated listing August 2022 to have two components, one of \$20 million for design and second of \$230 million for construction. Easier for EFC to issue funds in phases.
Large Funding Request Lead Removal	\$70,000,000	NYS & Federal	Effort underway with officials for request. Several meetings with officials and WNY funding delegation. CPL to prepare with NFWB staff, list and cost of mains to be replaced.
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 one study prepared and approved by NYS. Anticipate Round 2 funding application October 2022.
2022 Lead Service Line Removal Bipartisan Infrastructure Law (BIL)	Program details not yet available, anticipate grant money Requested \$472,780	NYS EFC DWSRF	Program offers funds to replace lead service lines from main to house. NFWB staff elected to submit 8/18/22. Application and report submitted 8/31/22. <b>Anticipate EFC award announcement late 2022.</b>
Water System Pipe Condition Assessment & Real Time Analysis			NFWB staff & CPL discussed 3/7/22 desire to perform assessments within water system. NFWB previously received proposals, however they were cost prohibitive. CPL to see if any funding programs available.

# NFWB Financial Award Summary

**Last Updated: 11/7/22**

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.

## NFWB Financial Award Summary

**Last Updated: 11/7/22**

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. <b>Not awarded with 11/4/22 EFC announcements.</b>



# Revenue Budget Performance Report

Fiscal Year to Date 10/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	FA - Water Board - Water									
	REVENUE									
	Departmental Income									
2122.001	Visual Inspections	50,000.00	.00	50,000.00	5,040.00	.00	47,605.00	2,395.00	95	50,947.50
2140.001	District 1	1,893,780.00	.00	1,893,780.00	508,130.47	.00	1,874,010.90	19,769.10	99	1,110,180.65
2140.002	District 2	2,338,000.00	.00	2,338,000.00	582.53	.00	1,619,996.85	718,003.15	69	962,396.32
2140.003	District 3	1,753,500.00	.00	1,753,500.00	405.48	.00	1,300,432.27	453,067.73	74	902,020.19
2140.004	Non-Resident	35,070.00	.00	35,070.00	.00	.00	31,698.91	3,371.09	90	35,674.03
2140.005	Industrial	3,099,019.00	.00	3,099,019.00	791,299.85	.00	2,543,329.82	555,689.18	82	1,356,377.12
2140.006	Industrial SIU	2,630,250.00	.00	2,630,250.00	741,054.94	.00	2,906,697.91	(276,447.91)	111	2,151,100.53
2140.008	Hydrant Usage	6,000.00	.00	6,000.00	106.90	.00	775.60	5,224.40	13	5,764.28
2140.599	Miscellaneous Departmental Incom	5,000.00	.00	5,000.00	.00	.00	1,750.00	3,250.00	35	612.39
2141.000	Allowance for Unpaid Trfd	(125,000.00)	.00	(125,000.00)	.00	.00	50,193.41	(175,193.41)	-40	46,839.66
2144.003	Fire Service	91,000.00	.00	91,000.00	304,343.00	.00	304,343.00	(213,343.00)	334	303,963.00
2144.005	Service Charge	455,000.00	.00	455,000.00	55,624.60	.00	393,885.60	61,114.40	87	393,674.25
2144.006	Lab Analysis	39,220.00	.00	39,220.00	1,201.00	.00	24,057.50	15,162.50	61	25,557.50
2144.008	Missing Meter Charge	25,000.00	.00	25,000.00	680.00	.00	13,410.00	11,590.00	54	20,701.50
2144.009	Mtr Install/Reinstall/Reactivate	5,000.00	.00	5,000.00	300.00	.00	3,900.00	1,100.00	78	3,700.00
2144.010	Final Meter Read/Inspect	17,000.00	.00	17,000.00	2,000.71	.00	16,825.71	174.29	99	16,425.00
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	1,220.00	.00	6,265.00	1,235.00	84	8,490.00
2148.001	District 1	72,478.00	.00	72,478.00	36,609.83	.00	98,728.79	(26,250.79)	136	66,784.56
2148.002	District 2	40,915.00	.00	40,915.00	(77.30)	.00	36,381.15	4,533.85	89	30,020.42
2148.003	District 3	60,204.00	.00	60,204.00	(50.40)	.00	76,550.85	(16,346.85)	127	62,609.87
2148.004	Non-Resident	2,338.00	.00	2,338.00	.00	.00	324.78	2,013.22	14	489.17
2148.005	Industrial	15,197.00	.00	15,197.00	5,887.20	.00	15,533.09	(336.09)	102	13,999.32
2148.006	Industrial SIU	7,014.00	.00	7,014.00	.00	.00	.00	7,014.00	0	8,369.30
2148.599	Penalty - Miscellaneous	4,096.00	.00	4,096.00	1,417.52	.00	1,419.12	2,676.88	35	3,450.79
	Departmental Income Totals	\$12,527,881.00	\$0.00	\$12,527,881.00	\$2,455,776.33	\$0.00	\$11,368,115.26	\$1,159,765.74	91%	\$7,580,147.35
	Intergovernmental Charges									
2230.A	City of Niag Falls-Generl	230,102.00	.00	230,102.00	.00	.00	.00	230,102.00	0	.00
	Intergovernmental Charges Totals	\$230,102.00	\$0.00	\$230,102.00	\$0.00	\$0.00	\$0.00	\$230,102.00	0%	\$0.00
	Use Of Money & Property									
2401.000	Interest Earnings	25,000.00	.00	25,000.00	.00	.00	(86,631.46)	111,631.46	-347	1,620.93
	Use Of Money & Property Totals	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	(\$86,631.46)	\$111,631.46	-347%	\$1,620.93
	Licenses And Permits									
2550.006	Cellular Towers	230,000.00	.00	230,000.00	15,977.28	.00	194,719.28	35,280.72	85	187,564.41
2590.004	Hydrant Permits & Rentals	12,000.00	.00	12,000.00	696.50	.00	3,801.53	8,198.47	32	9,660.92
	Licenses And Permits Totals	\$242,000.00	\$0.00	\$242,000.00	\$16,673.78	\$0.00	\$198,520.81	\$43,479.19	82%	\$197,225.33
	Sale Of Prop/Cmp For Loss									
2650.000	Sale Of Scrap	10,000.00	.00	10,000.00	.00	.00	11,466.39	(1,466.39)	115	8,962.34



# Revenue Budget Performance Report

Fiscal Year to Date 10/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	<b>FA - Water Board - Water</b>									
	<b>REVENUE</b>									
	<i>Sale Of Prop/Cmp For Loss</i>									
2665.000	Sale-Equipment	2,723.00	.00	2,723.00	.00	.00	.00	2,723.00	0	.00
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$12,723.00	\$0.00	\$12,723.00	\$0.00	\$0.00	\$11,466.39	\$1,256.61	90%	\$8,962.34
	<i>Misc Local Sources</i>									
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	.00	.00	1,124.55	(1,124.55)	+++	(674.70)
2770.001	NSF Check Charge	8,000.00	.00	8,000.00	.00	.00	6,125.00	1,875.00	77	6,510.00
2770.599	Undesignated	5,000.00	.00	5,000.00	.00	.00	6,859.10	(1,859.10)	137	2,507.64
	<i>Misc Local Sources Totals</i>	\$13,000.00	\$0.00	\$13,000.00	\$0.00	\$0.00	\$14,108.65	(\$1,108.65)	109%	\$8,342.94
	<i>Interfund Revenues</i>									
2801.GA	Interfd Rev WtrBd-Sewr	.00	.00	.00	114,179.22	.00	430,975.26	(430,975.26)	+++	499,180.22
	<i>Interfund Revenues Totals</i>	\$0.00	\$0.00	\$0.00	\$114,179.22	\$0.00	\$430,975.26	(\$430,975.26)	+++	\$499,180.22
	<b>REVENUE TOTALS</b>	\$13,050,706.00	\$0.00	\$13,050,706.00	\$2,586,629.33	\$0.00	\$11,936,554.91	\$1,114,151.09	91%	\$8,295,479.11
Fund	<b>FA - Water Board - Water Totals</b>	\$13,050,706.00	\$0.00	\$13,050,706.00	\$2,586,629.33	\$0.00	\$11,936,554.91	\$1,114,151.09		\$8,295,479.11



# Revenue Budget Performance Report

Fiscal Year to Date 10/31/22

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	2,509,153.00	.00	2,509,153.00	675,577.77	.00	2,494,236.23	14,916.77	99	1,472,903.62
2120.002	District 2	3,056,935.00	.00	3,056,935.00	719.18	.00	2,152,107.65	904,827.35	70	1,277,265.65
2120.003	District 3	2,279,550.00	.00	2,279,550.00	467.44	.00	1,733,488.54	546,061.46	76	1,209,392.37
2120.005	Industrial CSIRU	4,664,310.00	.00	4,664,310.00	1,215,266.95	.00	3,645,023.28	1,019,286.72	78	1,990,525.93
2120.006	Industrial SIU	9,585,800.00	.00	9,585,800.00	(236,485.25)	.00	10,680,370.97	(1,094,570.97)	111	7,525,456.03
2120.007	Waste Hauler Fees	3,000.00	.00	3,000.00	.00	.00	.00	3,000.00	0	3,225.00
2120.008	Hydrant Usage	10,000.00	.00	10,000.00	141.56	.00	1,026.09	8,973.91	10	8,018.21
2120.102	Town Of Niagara	631,276.00	.00	631,276.00	159,410.79	.00	613,051.81	18,224.19	97	608,626.54
2122.001	Visual Inspections	.00	.00	.00	.00	.00	(180.00)	180.00	+++	(120.00)
2122.002	Dye Tests	50,000.00	.00	50,000.00	5,040.00	.00	47,785.00	2,215.00	96	51,067.50
2128.001	District 1	90,013.00	.00	90,013.00	47,900.21	.00	130,345.93	(40,332.93)	145	87,691.69
2128.002	District 2	64,295.00	.00	64,295.00	(102.27)	.00	43,453.75	20,841.25	68	39,699.12
2128.003	District 3	79,843.00	.00	79,843.00	(70.94)	.00	102,677.63	(22,834.63)	129	82,290.30
2128.005	Industrial	17,535.00	.00	17,535.00	8,815.90	.00	24,733.20	(7,198.20)	141	17,257.82
2128.006	Industrial SIU	18,704.00	.00	18,704.00	3,510.43	.00	14,787.40	3,916.60	79	191,392.01
2141.000	Allowance for Unpaid Trfd	(125,000.00)	.00	(125,000.00)	.00	.00	66,911.52	(191,911.52)	-54	61,324.51
2770.998	Occidental Brine	.00	.00	.00	.00	.00	100,507.90	(100,507.90)	+++	.00
	<i>Departmental Income Totals</i>	\$22,935,414.00	\$0.00	\$22,935,414.00	\$1,880,191.77	\$0.00	\$21,850,326.90	\$1,085,087.10	95%	\$14,626,016.30
	<i>Use Of Money &amp; Property</i>									
2401.000	Interest Earnings	25,000.00	.00	25,000.00	.00	.00	(86,631.48)	111,631.48	-347	1,199.50
	<i>Use Of Money &amp; Property Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	(\$86,631.48)	\$111,631.48	-347%	\$1,199.50
	<i>Licenses And Permits</i>									
2590.006	SIU 5-Yr Permits	5,000.00	.00	5,000.00	500.00	.00	1,500.00	3,500.00	30	1,000.00
	<i>Licenses And Permits Totals</i>	\$5,000.00	\$0.00	\$5,000.00	\$500.00	\$0.00	\$1,500.00	\$3,500.00	30%	\$1,000.00
	<i>Fines And Forfeits</i>									
2620.000	Forfeitures Of Deposits	800.00	.00	800.00	.00	.00	.00	800.00	0	.00
	<i>Fines And Forfeits Totals</i>	\$800.00	\$0.00	\$800.00	\$0.00	\$0.00	\$0.00	\$800.00	0%	\$0.00
	<i>Sale Of Prop/Cmp For Loss</i>									
2650.000	Sale Of Scrap	5,000.00	.00	5,000.00	.00	.00	5,764.92	(764.92)	115	.00
2690.001	Damages to WB Property	84,525.00	.00	84,525.00	.00	.00	.00	84,525.00	0	.00
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$89,525.00	\$0.00	\$89,525.00	\$0.00	\$0.00	\$5,764.92	\$83,760.08	6%	\$0.00
	<i>Misc Local Sources</i>									
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	(4,985.25)	.00	(2,517.27)	2,517.27	+++	(39,455.88)
2770.599	Undesignated	25,000.00	.00	25,000.00	.00	.00	17,398.28	7,601.72	70	31,897.40
	<i>Misc Local Sources Totals</i>	\$25,000.00	\$0.00	\$25,000.00	(\$4,985.25)	\$0.00	\$14,881.01	\$10,118.99	60%	(\$7,558.48)
	<i>Interfund Revenues</i>									
2801.F	Interfd Rev Fr Water	.00	.00	.00	131,773.51	.00	441,216.62	(441,216.62)	+++	504,112.54





# Revenue Budget Performance Report

Fiscal Year to Date 10/31/22

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>									
	REVENUE									
	<i>Interfund Revenues Totals</i>	\$0.00	\$0.00	\$0.00	\$131,773.51	\$0.00	\$441,216.62	(\$441,216.62)	+++	\$504,112.54
	REVENUE TOTALS	\$23,080,739.00	\$0.00	\$23,080,739.00	\$2,007,480.03	\$0.00	\$22,227,057.97	\$853,681.03	96%	\$15,124,769.86
Fund	<b>GA - Water Board - Sewer Totals</b>	\$23,080,739.00	\$0.00	\$23,080,739.00	\$2,007,480.03	\$0.00	\$22,227,057.97	\$853,681.03		\$15,124,769.86



# Revenue Budget Performance Report

Fiscal Year to Date 10/31/22

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	294,099.95	405,900.05	42	345,611.75
	<i>Use Of Money &amp; Property Totals</i>	\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$294,099.95	\$405,900.05	42%	\$345,611.75
	<i>Sale Of Prop/Cmp For Loss</i>									
2675.000	Gain on Disposal of Assets	.00	.00	.00	.00	.00	.00	.00	+++	40,000.00
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$40,000.00
	<i>Misc Local Sources</i>									
2770.000	Other Unclassif'd Revenue	.00	.00	.00	.00	.00	.00	.00	+++	1,146.16
	<i>Misc Local Sources Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$1,146.16
	<i>Proceeds Of Obligations</i>									
4990.000	Grant Revenue	.00	.00	.00	.00	.00	1,758,370.70	(1,758,370.70)	+++	2,247,241.22
	<i>Proceeds Of Obligations Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,758,370.70	(\$1,758,370.70)	+++	\$2,247,241.22
	<b>REVENUE TOTALS</b>	\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$2,052,470.65	(\$1,352,470.65)	293%	\$2,633,999.13
Fund	<b>VFG - Plant Fund Totals</b>	\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$2,052,470.65	(\$1,352,470.65)		\$2,633,999.13
	<b>Grand Totals</b>	\$36,831,445.00	\$0.00	\$36,831,445.00	\$4,594,109.36	\$0.00	\$36,216,083.53	\$615,361.47		\$26,054,248.10



# Expense Budget Performance Report

Fiscal Year to Date 10/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	<b>GA - Water Board - Sewer</b>									
	<b>EXPENSE</b>									
	<i>Personnel - Position Control</i>									
0110.000	Biweekly Payroll	3,009,321.00	.00	3,009,321.00	.00	.00	1,789,963.94	1,219,357.06	59	2,125,548.61
0153.000	Stipend	6,000.00	.00	6,000.00	.00	.00	115.38	5,884.62	2	3,115.39
	<i>Personnel - Position Control Totals</i>	<b>\$3,015,321.00</b>	<b>\$0.00</b>	<b>\$3,015,321.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,790,079.32</b>	<b>\$1,225,241.68</b>	<b>59%</b>	<b>\$2,128,664.00</b>
	<i>Personnel Services</i>									
0111.000	Biwkly Comp Differential	.00	.00	.00	.00	.00	1,182.20	(1,182.20)	+++	6,125.51
0121.000	Weekly Comp Differential	.00	.00	.00	.00	.00	95.30	(95.30)	+++	.00
0125.000	Insurance OPT Out	104,598.00	.00	104,598.00	.00	.00	70,466.15	34,131.85	67	88,466.60
0130.000	Temporary Payroll	151,000.00	.00	151,000.00	.00	.00	268,217.58	(117,217.58)	178	154,828.86
0140.000	Overtime	185,500.00	.00	185,500.00	571.68	.00	229,607.04	(44,107.04)	124	133,125.74
0150.000	Acting Next-In-Rank Pay	12,480.00	.00	12,480.00	.00	.00	299.72	12,180.28	2	15,364.88
0151.A	Sunday Contractual Pay	36,000.00	.00	36,000.00	.00	.00	16,716.35	19,283.65	46	40,034.96
0151.000	Sunday Premium Pay	.00	.00	.00	.00	.00	20,165.49	(20,165.49)	+++	.00
0152.000	Shift Premium Pay	.00	.00	.00	.00	.00	116.44	(116.44)	+++	8,330.75
0155.A	Holiday Contractual Pay	18,500.00	.00	18,500.00	.00	.00	19,909.93	(1,409.93)	108	16,195.57
0155.000	Holiday Pay	.00	.00	.00	.00	.00	49,192.24	(49,192.24)	+++	47,772.87
0165.000	Military Leave	.00	.00	.00	.00	.00	11,360.33	(11,360.33)	+++	10,587.96
0170.000	Overtime Meals	6,225.00	.00	6,225.00	.00	.00	5,799.75	425.25	93	4,000.95
0180.000	Comp. Time Earned	.00	.00	.00	.00	.00	7,001.30	(7,001.30)	+++	.00
0181.000	Vacation Pay	.00	.00	.00	.00	.00	74,951.10	(74,951.10)	+++	143,387.00
0182.000	Personal Time	.00	.00	.00	.00	.00	1,336.00	(1,336.00)	+++	2,812.25
0183.000	Compensatory Time Off	.00	.00	.00	.00	.00	48,211.13	(48,211.13)	+++	8,992.31
0184.000	Funeral Leave	.00	.00	.00	.00	.00	2,610.04	(2,610.04)	+++	6,674.53
0185.000	Jury Duty	.00	.00	.00	.00	.00	2,067.44	(2,067.44)	+++	3,891.12
0186.000	Call-In Time	16,125.00	.00	16,125.00	.00	.00	18,038.38	(1,913.38)	112	17,191.49
0189.000	Sick Leave	.00	.00	.00	.00	.00	49,639.48	(49,639.48)	+++	60,075.19
	<i>Personnel Services Totals</i>	<b>\$530,428.00</b>	<b>\$0.00</b>	<b>\$530,428.00</b>	<b>\$571.68</b>	<b>\$0.00</b>	<b>\$896,983.39</b>	<b>(\$366,555.39)</b>	<b>169%</b>	<b>\$767,858.54</b>
	<i>Capital Outlays</i>									
0210.000	Furniture & Furnishings	.00	.00	.00	.00	.00	.00	.00	+++	998.00
0220.000	Office Equipment	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0250.000	Other Equipment	.00	.00	.00	.00	.00	.00	.00	+++	6,213.76
0250.500	Safety Equipment	15,000.00	.00	15,000.00	.00	2,081.28	4,045.78	8,872.94	41	10,752.68
	<i>Capital Outlays Totals</i>	<b>\$15,500.00</b>	<b>\$0.00</b>	<b>\$15,500.00</b>	<b>\$0.00</b>	<b>\$2,081.28</b>	<b>\$4,045.78</b>	<b>\$9,372.94</b>	<b>40%</b>	<b>\$17,964.44</b>
	<i>Contractual Expenses</i>									
0411.000	Office Supplies	2,950.00	.00	2,950.00	366.16	994.45	1,998.53	(42.98)	101	1,227.92
0412.000	Uniforms	1,740.00	.00	1,740.00	120.00	.00	1,881.00	(141.00)	108	1,954.00
0413.000	Safety Shoes	11,000.00	.00	11,000.00	788.99	.00	6,070.75	4,929.25	55	5,478.44
0414.000	Automotive-Gas,Oil,Grease	33,000.00	.00	33,000.00	7,528.14	.00	38,720.57	(5,720.57)	117	27,169.84
0416.000	Consumable Printed Forms	700.00	.00	700.00	.00	.00	565.04	134.96	81	624.92



# Expense Budget Performance Report

Fiscal Year to Date 10/31/22

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>									
0417.000	Tool Allowance	300.00	.00	300.00	.00	.00	.00	300.00	0	150.00
0419.001	Automotive Parts	30,000.00	.00	30,000.00	1,045.34	5,727.99	20,012.01	4,260.00	86	26,353.01
0419.003	Cleaning/Sanitary	10,000.00	.00	10,000.00	97.94	.00	6,355.09	3,644.91	64	5,281.52
0419.004	Agricultural/Botanical	40,000.00	.00	40,000.00	.00	.00	.00	40,000.00	0	.00
0419.005	Tools & Machine Parts	207,000.00	(5,000.00)	202,000.00	7,314.02	27,527.76	110,358.20	64,114.04	68	67,070.94
0419.006	Construction/Repair	135,000.00	80,000.00	215,000.00	38,795.52	44,128.57	155,241.12	15,630.31	93	75,529.58
0419.008	Signals/Communication	5,000.00	.00	5,000.00	.00	.00	1,494.55	3,505.45	30	.00
0419.009	Misc Chemicals	21,500.00	.00	21,500.00	.00	4,995.36	10,233.25	6,271.39	71	10,235.00
0419.010	Laboratory	26,000.00	.00	26,000.00	971.28	4,988.46	20,357.57	653.97	97	18,765.69
0419.012	Carbon	.00	15,000.00	15,000.00	.00	.00	14,835.00	165.00	99	4,928.00
0419.014	Ferric Chloride	445,000.00	.00	445,000.00	41,211.19	8,788.81	400,365.96	35,845.23	92	306,031.27
0419.016	Primary Polymer	80,000.00	.00	80,000.00	.00	.00	76,032.00	3,968.00	95	36,696.00
0419.017	Sludge Polymer	100,000.00	.00	100,000.00	.00	10,599.96	29,400.04	60,000.00	40	74,880.00
0419.018	Pebble Lime	150,000.00	.00	150,000.00	10,103.81	21,686.58	107,518.16	20,795.26	86	114,681.44
0419.024	Hypochlorite Solution	7,500,000.00	(253,162.00)	7,246,838.00	307,686.18	800,531.39	3,574,870.33	2,871,436.28	60	2,314,384.57
0419.599	Undesignated Supplies	49,350.00	75,500.00	124,850.00	3,262.54	21,626.77	60,864.82	42,358.41	66	31,488.76
0421.001	Phone Extension Chgs	29,500.00	.00	29,500.00	2,959.84	.00	34,601.75	(5,101.75)	117	35,424.49
0421.002	Wireless Services	10,000.00	.00	10,000.00	844.48	.00	7,800.66	2,199.34	78	6,488.82
0422.000	Light & Power	628,000.00	.00	628,000.00	50,921.18	.00	553,294.21	74,705.79	88	493,296.69
0423.000	Water/Sewer	486,000.00	.00	486,000.00	131,773.51	.00	441,216.62	44,783.38	91	504,112.54
0424.000	Gas	25,000.00	.00	25,000.00	36.08	.00	15,241.54	9,758.46	61	14,069.05
0432.000	Property Insurance	180,000.00	.00	180,000.00	.00	.00	.00	180,000.00	0	.00
0433.000	Liability Insurance	135,000.00	.00	135,000.00	71,636.12	.00	203,363.72	(68,363.72)	151	115,582.30
0440.003	Motor Vehicle Equipment	80,000.00	.00	80,000.00	4,312.87	.00	46,918.37	33,081.63	59	66,234.35
0440.599	Undesignated Leases	1,050.00	.00	1,050.00	.00	.00	583.87	466.13	56	867.97
0441.000	Rental Of Real Property	75.00	.00	75.00	.00	.00	41.00	34.00	55	41.00
0442.000	Rental Of Equipment	15,500.00	.00	15,500.00	390.01	.00	7,074.36	8,425.64	46	3,992.11
0442.003	Motor Vehicle Equip Rentl	.00	6,000.00	6,000.00	458.50	.00	4,211.28	1,788.72	70	8,505.40
0442.599	Undesignated Rentals	3,800.00	.00	3,800.00	356.35	1,063.02	1,983.05	753.93	80	1,681.18
0443.000	Repair Of Real Property	35,000.00	5,000.00	40,000.00	25.18	3,988.25	28,926.74	7,085.01	82	17,106.45
0444.000	Repair Of Equipment	150,000.00	20,000.00	170,000.00	32,325.13	24,298.50	109,161.11	36,540.39	79	67,889.72
0446.000	Computer Services	3,500.00	.00	3,500.00	354.97	.00	3,545.08	(45.08)	101	3,499.79
0446.008	Software Maint/Licenses	.00	55,162.00	55,162.00	.00	55,161.25	.00	.75	100	.00
0449.000	Billing & Collection	45,000.00	.00	45,000.00	3,771.28	.00	37,763.42	7,236.58	84	34,297.17
0449.002	Sludge Disposal	2,500,000.00	.00	2,500,000.00	129,737.08	100,643.96	1,378,675.21	1,020,680.83	59	1,547,530.11
0449.004	Special Security	.00	.00	.00	.00	.00	260.00	(260.00)	+++	.00
0449.008	Hazardous Waste Displ.	200.00	.00	200.00	.00	.00	.00	200.00	0	.00
0449.500	Safety-Contractual	3,200.00	.00	3,200.00	1,453.14	.00	3,145.64	54.36	98	1,850.23



# Expense Budget Performance Report

Fiscal Year to Date 10/31/22

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>									
0449.599	Undesignated Services	186,843.00	(6,000.00)	180,843.00	66,362.68	15,984.02	290,021.33	(125,162.35)	169	140,507.41
0451.000	Consultants	73,762.00	.00	73,762.00	12,035.25	4,679.44	116,006.28	(46,923.72)	164	65,596.42
0454.000	Attorney Services	55,000.00	.00	55,000.00	1,600.12	.00	15,505.11	39,494.89	28	45,174.88
0461.000	Postage	30,000.00	.00	30,000.00	1,218.09	.00	26,822.76	3,177.24	89	39,652.79
0463.000	Travel & Training Expense	21,100.00	7,500.00	28,600.00	9,565.00	.00	14,673.34	13,926.66	51	499.00
0463.500	Safety Training	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	.00
0465.000	Laundry & Cleaning	7,500.00	.00	7,500.00	682.69	789.90	6,747.21	(37.11)	100	1,072.42
0466.000	Books,Mags. & Memberships	500.00	.00	500.00	.00	.00	1,890.00	(1,390.00)	378	2,010.00
0467.000	Advertising	500.00	.00	500.00	18.58	.00	242.08	257.92	48	328.70
0471.000	Recruitment Expenditures	400.00	.00	400.00	.00	.00	689.11	(289.11)	172	359.00
	<i>Contractual Expenses Totals</i>	\$13,555,970.00	\$0.00	\$13,555,970.00	\$942,129.24	\$1,158,204.44	\$7,987,578.84	\$4,410,186.72	67%	\$6,340,600.89
	<i>Employee Benefits</i>									
0801.000	NYS E.R.S. Retirement	412,820.00	.00	412,820.00	.00	.00	120,942.00	291,878.00	29	106,755.83
0820.000	Worker's Compensation	240,000.00	.00	240,000.00	782.74	.00	8,004.34	231,995.66	3	1,068.27
0830.000	Life Insurance	12,837.00	.00	12,837.00	.00	.00	6,560.53	6,276.47	51	11,140.29
0840.000	Unemployment Ins. NYS	17,253.00	.00	17,253.00	.00	.00	.00	17,253.00	0	.00
0860.000	Medical Insurance	2,245,937.00	.00	2,245,937.00	.00	.00	1,109,906.78	1,136,030.22	49	1,845,939.61
0861.000	Dental Insurance	64,800.00	.00	64,800.00	.00	.00	.00	64,800.00	0	.00
0863.000	Vision Care Insurance	5,713.00	.00	5,713.00	.00	.00	2,311.79	3,401.21	40	4,774.93
0865.000	Chiropractic Insurance	930.00	.00	930.00	100.00	.00	290.00	640.00	31	560.00
	<i>Employee Benefits Totals</i>	\$3,000,290.00	\$0.00	\$3,000,290.00	\$882.74	\$0.00	\$1,248,015.44	\$1,752,274.56	42%	\$1,970,238.93
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	270,792.00	.00	270,792.00	.00	.00	200,990.79	69,801.21	74	216,476.86
	<i>Employee Benefit - FICA Totals</i>	\$270,792.00	\$0.00	\$270,792.00	\$0.00	\$0.00	\$200,990.79	\$69,801.21	74%	\$216,476.86
	<b>EXPENSE TOTALS</b>	\$20,388,301.00	\$0.00	\$20,388,301.00	\$943,583.66	\$1,160,285.72	\$12,127,693.56	\$7,100,321.72	65%	\$11,441,803.66
Fund	<b>GA - Water Board - Sewer Totals</b>	\$20,388,301.00	\$0.00	\$20,388,301.00	\$943,583.66	\$1,160,285.72	\$12,127,693.56	\$7,100,321.72		\$11,441,803.66
	<b>Grand Totals</b>	\$20,388,301.00	\$0.00	\$20,388,301.00	\$943,583.66	\$1,160,285.72	\$12,127,693.56	\$7,100,321.72		\$11,441,803.66



# Expense Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	<b>FA - Water Board - Water</b>									
	<b>EXPENSE</b>									
	<i>Personnel - Position Control</i>									
0110.000	Biweekly Payroll	2,437,924.00	.00	2,437,924.00	.00	.00	1,546,690.48	891,233.52	63	1,741,684.88
0153.000	Stipend	10,925.00	.00	10,925.00	.00	.00	5,748.88	5,176.12	53	8,098.74
	<i>Personnel - Position Control Totals</i>	<b>\$2,448,849.00</b>	<b>\$0.00</b>	<b>\$2,448,849.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,552,439.36</b>	<b>\$896,409.64</b>	<b>63%</b>	<b>\$1,749,783.62</b>
	<i>Personnel Services</i>									
0111.000	Biweekly Comp Differential	.00	.00	.00	.00	.00	1,970.88	(1,970.88)	+++	.00
0121.000	Weekly Comp Differential	.00	.00	.00	.00	.00	122.04	(122.04)	+++	.00
0125.000	Insurance OPT Out	54,884.00	.00	54,884.00	.00	.00	48,456.23	6,427.77	88	47,449.10
0130.000	Temporary Payroll	20,500.00	.00	20,500.00	.00	.00	77,381.53	(56,881.53)	377	13,899.32
0140.000	Overtime	90,150.00	.00	90,150.00	.00	.00	67,059.97	23,090.03	74	62,625.40
0150.000	Acting Next-In-Rank Pay	.00	.00	.00	.00	.00	5,111.55	(5,111.55)	+++	866.70
0151.A	Sunday Contractual Pay	15,500.00	.00	15,500.00	.00	.00	5,750.66	9,749.34	37	13,308.94
0151.000	Sunday Premium Pay	.00	.00	.00	.00	.00	6,363.18	(6,363.18)	+++	.00
0152.000	Shift Premium Pay	.00	.00	.00	.00	.00	120.36	(120.36)	+++	3,803.62
0155.A	Holiday Contractual Pay	8,000.00	.00	8,000.00	.00	.00	4,681.81	3,318.19	59	4,181.82
0155.000	Holiday Pay	.00	.00	.00	.00	.00	53,427.65	(53,427.65)	+++	51,461.36
0170.000	Overtime Meals	2,415.00	.00	2,415.00	.00	.00	1,681.25	733.75	70	1,635.05
0180.000	Comp. Time Earned	.00	.00	.00	.00	.00	4,351.60	(4,351.60)	+++	.00
0181.000	Vacation Pay	.00	.00	.00	.00	.00	103,673.06	(103,673.06)	+++	171,336.13
0182.000	Personal Time	.00	.00	.00	.00	.00	4,460.11	(4,460.11)	+++	10,048.80
0183.000	Compensatory Time Off	.00	.00	.00	.00	.00	50,423.60	(50,423.60)	+++	2,486.43
0184.000	Funeral Leave	.00	.00	.00	.00	.00	3,292.64	(3,292.64)	+++	3,773.82
0186.000	Call-In Time	8,275.00	.00	8,275.00	.00	.00	5,652.91	2,622.09	68	5,410.30
0189.000	Sick Leave	.00	.00	.00	.00	.00	72,934.28	(72,934.28)	+++	71,380.58
0190.000	Vacation Cash Conversion	12,337.00	.00	12,337.00	.00	.00	9,288.84	3,048.16	75	2,431.92
	<i>Personnel Services Totals</i>	<b>\$212,061.00</b>	<b>\$0.00</b>	<b>\$212,061.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$526,204.15</b>	<b>(\$314,143.15)</b>	<b>248%</b>	<b>\$466,099.29</b>
	<i>Capital Outlays</i>									
0210.000	Furniture & Furnishings	4,500.00	.00	4,500.00	.00	.00	.00	4,500.00	0	3,630.74
0230.000	Motor Vehicle Equipment	5,000.00	.00	5,000.00	375.75	.00	375.75	4,624.25	8	1,999.00
0250.000	Other Equipment	20,000.00	10,000.00	30,000.00	.00	5,396.95	13,676.27	10,926.78	64	16,984.44
0250.007	Computer Equipment	25,000.00	.00	25,000.00	67.47	3,397.60	22,529.31	(926.91)	104	2,717.68
0250.500	Safety Equipment	3,000.00	.00	3,000.00	.00	.00	.00	3,000.00	0	2,116.93
	<i>Capital Outlays Totals</i>	<b>\$57,500.00</b>	<b>\$10,000.00</b>	<b>\$67,500.00</b>	<b>\$443.22</b>	<b>\$8,794.55</b>	<b>\$36,581.33</b>	<b>\$22,124.12</b>	<b>67%</b>	<b>\$27,448.79</b>
	<i>Contractual Expenses</i>									
0411.000	Office Supplies	10,200.00	.00	10,200.00	675.16	1,554.44	6,574.23	2,071.33	80	5,225.29
0412.000	Uniforms	2,550.00	.00	2,550.00	.00	.00	1,067.00	1,483.00	42	1,183.00
0413.000	Safety Shoes	7,800.00	.00	7,800.00	600.00	.00	3,181.78	4,618.22	41	4,014.27
0414.000	Automotive-Gas,Oil,Grease	45,000.00	.00	45,000.00	6,671.16	.00	54,934.32	(9,934.32)	122	33,738.24
0415.000	Fuel Oil	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	8,083.56



# Expense Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	<b>FA - Water Board - Water</b>									
	<b>EXPENSE</b>									
	<i>Contractual Expenses</i>									
0416.000	Consumable Printed Forms	1,000.00	.00	1,000.00	.00	.00	565.04	434.96	57	624.92
0417.000	Tool Allowance	150.00	.00	150.00	150.00	.00	150.00	.00	100	.00
0419.001	Automotive Parts	20,000.00	.00	20,000.00	1,662.10	.00	18,236.13	1,763.87	91	15,047.12
0419.003	Cleaning/Sanitary	5,000.00	.00	5,000.00	.00	.00	2,578.92	2,421.08	52	1,902.40
0419.005	Tools & Machine Parts	87,500.00	5,000.00	92,500.00	3,406.80	7,764.34	72,023.25	12,712.41	86	47,977.41
0419.006	Construction/Repair	174,000.00	.00	174,000.00	22,519.31	7,787.41	159,102.46	7,110.13	96	121,302.86
0419.009	Misc Chemicals	491,000.00	.00	491,000.00	63,461.70	93,384.66	385,813.65	11,801.69	98	275,339.24
0419.010	Laboratory	31,000.00	5,000.00	36,000.00	1,596.43	11,579.17	21,955.64	2,465.19	93	16,682.12
0419.599	Undesignated Supplies	9,150.00	.00	9,150.00	587.63	2,562.91	4,295.14	2,291.95	75	4,540.05
0421.001	Phone Extension Chgs	25,000.00	.00	25,000.00	1,850.98	.00	16,685.81	8,314.19	67	16,955.72
0421.002	Wireless Services	14,000.00	.00	14,000.00	1,215.88	.00	11,449.12	2,550.88	82	10,247.44
0422.000	Light & Power	550,000.00	.00	550,000.00	46,129.81	.00	457,748.67	92,251.33	83	466,470.38
0423.000	Water/Sewer	698,000.00	.00	698,000.00	114,179.22	.00	430,975.26	267,024.74	62	499,180.22
0424.000	Gas	18,000.00	.00	18,000.00	29.67	.00	15,636.60	2,363.40	87	10,562.00
0432.000	Property Insurance	120,000.00	.00	120,000.00	.00	.00	.00	120,000.00	0	.00
0433.000	Liability Insurance	90,000.00	.00	90,000.00	47,757.42	.00	149,727.07	(59,727.07)	166	97,052.95
0440.003	Motor Vehicle Equipment	84,000.00	.00	84,000.00	4,312.86	.00	46,918.40	37,081.60	56	65,236.25
0440.599	Undesignated Leases	1,250.00	.00	1,250.00	.00	.00	971.67	278.33	78	942.07
0441.000	Rental Of Real Property	.00	.00	.00	24.00	.00	24.00	(24.00)	+++	24.00
0442.000	Rental Of Equipment	4,000.00	.00	4,000.00	390.02	.00	3,323.55	676.45	83	3,031.09
0442.003	Motor Vehicle Equip Rentl	5,000.00	.00	5,000.00	458.50	.00	4,211.28	788.72	84	8,505.38
0442.599	Undesignated Rentals	4,000.00	.00	4,000.00	432.31	507.69	2,999.79	492.52	88	1,717.94
0444.000	Repair Of Equipment	23,700.00	.00	23,700.00	293.64	4,254.63	8,798.14	10,647.23	55	6,676.52
0446.000	Computer Services	4,000.00	.00	4,000.00	354.98	.00	3,545.04	454.96	89	3,499.71
0446.008	Software Maint/Licenses	335,000.00	.00	335,000.00	15,916.68	8,028.15	178,521.48	148,450.37	56	280,208.36
0449.000	Billing & Collection	45,000.00	.00	45,000.00	3,771.28	.00	37,712.80	7,287.20	84	34,297.13
0449.001	Sludge Removal	60,000.00	.00	60,000.00	.00	.00	.00	60,000.00	0	.00
0449.500	Safety-Contractual	1,500.00	5,000.00	6,500.00	5,526.26	1,906.88	5,596.26	(1,003.14)	115	2,768.75
0449.599	Undesignated Services	830,000.00	(22,500.00)	807,500.00	2,029.00	1,000.00	754,337.64	52,162.36	94	804,378.54
0451.000	Consultants	53,000.00	(2,500.00)	50,500.00	12,344.25	6,953.31	94,432.55	(50,885.86)	201	40,188.57
0454.000	Attorney Services	50,000.00	.00	50,000.00	1,600.13	.00	14,930.11	35,069.89	30	43,502.34
0461.000	Postage	30,000.00	.00	30,000.00	1,218.09	.00	26,822.75	3,177.25	89	39,652.76
0463.000	Travel & Training Expense	23,300.00	.00	23,300.00	680.22	.00	19,847.28	3,452.72	85	4,493.45
0465.000	Laundry & Cleaning	1,500.00	.00	1,500.00	84.48	53.37	946.63	500.00	67	980.53
0466.000	Books,Mags. & Memberships	300.00	.00	300.00	.00	.00	558.00	(258.00)	186	.00
0467.000	Advertising	500.00	.00	500.00	18.58	.00	242.09	257.91	48	285.75
0471.000	Recruitment Expenditures	800.00	.00	800.00	.00	.00	1,408.12	(608.12)	176	225.00
	<i>Contractual Expenses Totals</i>	\$3,986,200.00	(\$10,000.00)	\$3,976,200.00	\$361,948.55	\$147,336.96	\$3,018,847.67	\$810,015.37	80%	\$2,976,743.33



# Expense Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	<b>FA - Water Board - Water</b>									
	<b>EXPENSE</b>									
	<i>Employee Benefits</i>									
0801.000	NYS E.R.S. Retirement	206,410.00	.00	206,410.00	.00	.00	60,471.00	145,939.00	29	53,377.92
0820.000	Worker's Compensation	225,000.00	.00	225,000.00	521.82	.00	(8,508.48)	233,508.48	-4	732.80
0830.000	Life Insurance	10,465.00	.00	10,465.00	.00	.00	4,878.90	5,586.10	47	8,750.22
0840.000	Unemployment Ins. NYS	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0860.000	Medical Insurance	1,336,959.00	.00	1,336,959.00	.00	.00	725,496.66	611,462.34	54	1,192,122.55
0861.000	Dental Insurance	50,100.00	.00	50,100.00	.00	.00	.00	50,100.00	0	.00
0863.000	Vision Care Insurance	4,115.00	.00	4,115.00	.00	.00	1,550.94	2,564.06	38	3,153.89
0865.000	Chiropractic Insurance	1,680.00	.00	1,680.00	.00	.00	1,070.00	610.00	64	1,280.00
	<i>Employee Benefits Totals</i>	\$1,839,729.00	\$0.00	\$1,839,729.00	\$521.82	\$0.00	\$784,959.02	\$1,054,769.98	43%	\$1,259,417.38
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	208,230.00	.00	208,230.00	.00	.00	155,823.85	52,406.15	75	165,570.13
	<i>Employee Benefit - FICA Totals</i>	\$208,230.00	\$0.00	\$208,230.00	\$0.00	\$0.00	\$155,823.85	\$52,406.15	75%	\$165,570.13
	<b>EXPENSE TOTALS</b>	<b>\$8,752,569.00</b>	<b>\$0.00</b>	<b>\$8,752,569.00</b>	<b>\$362,913.59</b>	<b>\$156,131.51</b>	<b>\$6,074,855.38</b>	<b>\$2,521,582.11</b>	<b>71%</b>	<b>\$6,645,062.54</b>
Fund	<b>FA - Water Board - Water Totals</b>	<b>\$8,752,569.00</b>	<b>\$0.00</b>	<b>\$8,752,569.00</b>	<b>\$362,913.59</b>	<b>\$156,131.51</b>	<b>\$6,074,855.38</b>	<b>\$2,521,582.11</b>		<b>\$6,645,062.54</b>
	<b>Grand Totals</b>	<b>\$8,752,569.00</b>	<b>\$0.00</b>	<b>\$8,752,569.00</b>	<b>\$362,913.59</b>	<b>\$156,131.51</b>	<b>\$6,074,855.38</b>	<b>\$2,521,582.11</b>		<b>\$6,645,062.54</b>





# Expense Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	<b>FGB - Water Board</b>									
	<b>EXPENSE</b>									
	<i>Contractual Expenses</i>									
0419.599	Undesignated Supplies	3,000.00	.00	3,000.00	254.23	.00	3,541.55	(541.55)	118	3,081.52
0451.000	Consultants	61,700.00	.00	61,700.00	.00	.00	32,517.75	29,182.25	53	59,957.07
0454.000	Attorney Services	60,000.00	.00	60,000.00	448.50	.00	2,981.50	57,018.50	5	27,495.20
0459.000	Auditors	28,000.00	.00	28,000.00	.00	.00	26,000.00	2,000.00	93	32,838.50
0461.000	Postage	250.00	.00	250.00	.00	.00	.00	250.00	0	22.04
0466.000	Books,Mags. & Memberships	7,050.00	.00	7,050.00	.00	.00	4,533.50	2,516.50	64	4,509.00
	<i>Contractual Expenses Totals</i>	\$160,000.00	\$0.00	\$160,000.00	\$702.73	\$0.00	\$69,574.30	\$90,425.70	43%	\$127,903.33
	<b>EXPENSE TOTALS</b>	\$160,000.00	\$0.00	\$160,000.00	\$702.73	\$0.00	\$69,574.30	\$90,425.70	43%	\$127,903.33
Fund	<b>FGB - Water Board Totals</b>	\$160,000.00	\$0.00	\$160,000.00	\$702.73	\$0.00	\$69,574.30	\$90,425.70		\$127,903.33
	<b>Grand Totals</b>	\$160,000.00	\$0.00	\$160,000.00	\$702.73	\$0.00	\$69,574.30	\$90,425.70		\$127,903.33

## BANK BALANCES FY 2022

MONTH	ACCT	Account Name	STARTING VALUE	DEPOSIT	WITHDRAWALS	NET CHANGE IN VALUE	MONTHLY ENDING VAL	PY MONTHLY ENDING VALUE
JANUARY	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	5,342,550.51		1,941,056.15	1,004,464.36	5,008,155.08
	K443	Operating Account	6,316,524.36	132,420.19		132,420.19	6,448,944.55	3,923,202.82
	K444	Payroll	115,833.48		(591,624.47)	(545,442.40)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52
FEBRUARY	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	2,104,261.20		1,924,075.07	4,904,114.80	5,008,155.08
	K443	Operating Account	6,316,524.36	92,980.13		92,980.13	6,409,504.49	3,923,202.82
	K444	Payroll	115,833.48		(504,204.93)	(502,298.01)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52
MARCH	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	1,837,660.92		1,799,881.20	4,904,114.80	5,008,155.08
	K443	Operating Account	6,316,524.36	151,264.80		151,264.80	6,460,789.16	3,923,202.82
	K444	Payroll	115,833.48		(502,298.01)	(502,298.01)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52
APRIL	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	1,837,660.92		1,799,881.20	4,904,114.80	5,008,155.08
	K443	Operating Account	6,316,524.36	151,264.80		151,264.80	6,460,789.16	3,923,202.82
	K444	Payroll	115,833.48		(502,298.01)	(502,298.01)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52
MAY	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	2,827,487.88		1,629,407.81	3,127,157.18	5,008,155.08
	K443	Operating Account	6,316,524.36	246,785.53		246,785.53	6,563,309.89	3,923,202.82
	K444	Payroll	115,833.48		(502,298.01)	(502,298.01)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52
JUNE	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	2,827,487.88		1,629,407.81	3,127,157.18	5,008,155.08
	K443	Operating Account	6,316,524.36	246,785.53		246,785.53	6,563,309.89	3,923,202.82
	K444	Payroll	115,833.48		(502,298.01)	(502,298.01)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52
JULY	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	2,827,487.88		1,629,407.81	3,127,157.18	5,008,155.08
	K443	Operating Account	6,316,524.36	246,785.53		246,785.53	6,563,309.89	3,923,202.82
	K444	Payroll	115,833.48		(502,298.01)	(502,298.01)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52
AUGUST	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	2,827,487.88		1,629,407.81	3,127,157.18	5,008,155.08
	K443	Operating Account	6,316,524.36	246,785.53		246,785.53	6,563,309.89	3,923,202.82
	K444	Payroll	115,833.48		(502,298.01)	(502,298.01)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52
SEPTEMBER	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	2,827,487.88		1,629,407.81	3,127,157.18	5,008,155.08
	K443	Operating Account	6,316,524.36	246,785.53		246,785.53	6,563,309.89	3,923,202.82
	K444	Payroll	115,833.48		(502,298.01)	(502,298.01)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52
OCTOBER	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	2,827,487.88		1,629,407.81	3,127,157.18	5,008,155.08
	K443	Operating Account	6,316,524.36	246,785.53		246,785.53	6,563,309.89	3,923,202.82
	K444	Payroll	115,833.48		(502,298.01)	(502,298.01)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52
NOVEMBER	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	2,827,487.88		1,629,407.81	3,127,157.18	5,008,155.08
	K443	Operating Account	6,316,524.36	246,785.53		246,785.53	6,563,309.89	3,923,202.82
	K444	Payroll	115,833.48		(502,298.01)	(502,298.01)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52
DECEMBER	K441	Bank Deposits Account	91,534.82				91,534.82	91,534.82
	K442	Q&A Inflow	5,108,448.50	2,827,487.88		1,629,407.81	3,127,157.18	5,008,155.08
	K443	Operating Account	6,316,524.36	246,785.53		246,785.53	6,563,309.89	3,923,202.82
	K444	Payroll	115,833.48		(502,298.01)	(502,298.01)	1,024,100.38	1,094,211.19
	K445	Banking	14,848.76		(6,524.00)	(8,324.00)	5,954.76	12,180.52

# Meeting on Trial

## 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	7,257,814.15	662,494.43	(1,243,237.02)	10,262.00	(570,480.59)	6,687,333.56
	X3251	Construction	866.50				0.01	866.51
	X3252	Debt Service Reserve	6,832,824.47				23,854.14	6,856,678.61
	X9279	Expense Account	16,079.32					16,079.32
	X7272	Capital Fund Construction	1,637,334.07				13.91	1,637,347.98
		Totals	15,744,918.51	662,494.43	(1,243,237.02)	10,262.00	(546,612.59)	15,198,306.98

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
FEBRUARY	X3250	Debt Service	6,587,333.56	662,494.43		10,143.05	672,637.48	7,259,971.04
	X3251	Construction	866.51			0.01	0.01	866.52
	X3252	Debt Service Reserve	6,856,678.61				21,709.50	6,878,388.11
	X9279	Expense Account	16,079.32					16,079.32
	X7272	Capital Fund Construction	1,637,347.98	3,000,000.00	(2,730,773.12)	18.44	269,245.32	1,906,593.30
		Totals	15,198,306.98	3,662,494.43	(2,730,773.12)	31,871.40	963,592.71	16,161,896.69

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
MARCH	X3250	Debt Service	7,259,971.04	665,494.43	(416,371.00)	12,879.00	762,002.43	7,621,973.47
	X3251	Construction	866.52			0.02	0.02	866.54
	X3252	Debt Service Reserve	6,878,388.11				24,047.85	6,902,435.96
	X9279	Expense Account	16,079.32					16,079.32
	X7272	Capital Fund Construction	1,906,593.30		(899,017.11)	32.20	(898,984.91)	1,007,608.39
		Totals	16,161,896.69	665,494.43	(1,315,388.11)	36,959.07	(612,934.61)	15,549,964.08

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
APRIL	X3250	Debt Service	7,621,973.47	662,494.13		13,692.84	676,186.97	8,296,160.44
	X3251	Construction	866.54			0.10	0.10	866.64
	X3252	Debt Service Reserve	6,902,435.96				23,331.93	6,925,767.89
	X9279	Expense Account	16,079.32					16,079.32
	X7272	Capital Fund Construction	1,007,608.39	1,800,000.00	(160,955.24)	245.77	1,639,290.53	2,646,904.92
		Totals	15,549,964.08	2,462,494.13	(150,955.24)	37,270.64	2,388,809.53	17,087,773.61

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
MAY	X3250	Debt Service	8,296,160.44	497,475.15	(119,471.73)	23,576.50	781,331.32	8,559,491.76
	X3251	Construction	866.64			0.30	0.30	866.94
	X3252	Debt Service Reserve	6,925,767.89				24,353.01	6,950,021.30
	X9279	Expense Account	16,079.32					16,079.32
	X7272	Capital Fund Construction	2,646,904.92		(453,146.09)	873.30	(192,602.06)	2,454,296.86
		Totals	17,087,773.61	497,475.15	(562,617.82)	46,653.51	92,082.57	17,980,756.18

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
JUNE	X3250	Debt Service	8,559,491.76	579,718.54	(1,018,371.88)	11,516.09	(2,427,117.25)	6,132,324.51
	X3251	Construction	866.94			0.53	0.53	867.47
	X3252	Debt Service Reserve	6,950,021.30				23,655.59	6,973,676.89
	X9279	Expense Account	16,079.32					16,079.32
	X4118-0	2022A DSF	304,864.26					304,864.26
	X4118-1	2022A Insurance	18,119.92					18,119.92
	X4118-2	2022A DSF	2,454,296.86	1,500,000.00	(1,236,973.47)	886.78	(736,008.69)	1,718,210.17
	X7272	Capital Fund Construction	17,980,756.18	2,384,602.80	(5,253,345.35)	36,058.99	(2,836,085.56)	15,164,192.54
		Totals	17,980,756.18	2,384,602.80	(5,253,345.35)	36,058.99	(2,836,085.56)	15,164,192.54

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
JULY	X3250	Debt Service	6,132,324.51	579,718.54	(2,368,237.02)	7,409.27	(1,791,086.21)	4,351,205.30
	X3251	Construction	867.47			0.81	0.81	868.28
	X3252	Debt Service Reserve	6,973,676.89				24,672.62	7,023,206.16
	X9279	Expense Account	16,079.32					16,079.32
	X4118-0	2022A DSF	304,864.26					304,864.26
	X4118-1	2022A Insurance	18,119.92					18,119.92
	X4118-2	2022A DSF	1,507,439.05	1,000,000.00	(1,716,578.37)	1,450.13	(210,771.12)	1,507,439.05
	X7272	Capital Fund Construction	15,164,192.54	681,259.96	(2,508,595.27)	33,522.83	(1,874,065.48)	13,289,127.06
		Totals	15,164,192.54	681,259.96	(2,508,595.27)	33,522.83	(1,874,065.48)	13,289,127.06

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
AUGUST	X3250	Debt Service	4,351,205.30	515,597.68		9,263.47	524,811.15	4,876,116.45
	X3251	Construction	868.28				1.26	869.54
	X3252	Debt Service Reserve	7,023,206.16				24,865.65	7,023,206.16
	X9279	Expense Account	16,079.32					16,079.32
	X4118-0	2022A DSF	406,485.88					406,485.88
	X4118-1	2022A Insurance	9,619.92					9,619.92
	X4118-2	2022A DSF	1,507,439.05	1,000,000.00	(1,716,578.37)	1,502.37	(715,075.90)	781,361.15
	X7272	Capital Fund Construction	13,289,127.06	1,617,189.10	(1,726,578.27)	10,765.84	(73,765.42)	13,215,361.64
		Totals	13,289,127.06	1,617,189.10	(1,726,578.27)	10,765.84	(73,765.42)	13,215,361.64

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
SEPTEMBER	X3250	Debt Service	4,876,116.45	515,507.68		12,610.88	578,178.56	5,404,295.01
	X3251	Construction	869.54			1.40	1.40	870.94
	X3252	Debt Service Reserve	7,023,206.16				24,228.60	7,047,432.76
	X9279	Expense Account	16,079.32					16,079.32
	X4118-0	2022A DSF	508,107.10					508,107.10
	X4118-1	2022A Insurance	9,619.92					9,619.92
	X4118-2	2022A DSF	781,361.15					781,361.15
	X7272	Capital Fund Construction	13,215,361.64	617,189.10	(206,812.00)	1,057.42	(205,755.48)	13,664,634.14
		Totals	13,215,361.64	617,189.10	(206,812.00)	37,896.30	(446,272.58)	13,664,634.14

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
OCTOBER	X3250	Debt Service	5,404,295.01	1,508,689.31	(3,000.00)	15,519.48	1,521,202.79	6,925,497.80
	X3251	Construction	870.94			1.79	1.79	872.73
	X3252	Debt Service Reserve	7,047,432.76				25,358.10	7,072,790.86
	X9279	Expense Account	16,079.32					16,079.32
	X4118-0	2022A DSF	609,728.52					609,728.52
	X4118-1	2022A Insurance	9,619.92					9,619.92
	X4118-2	2022A DSF	576,607.67	1,000,000.00	(1,144,617.72)	1,196.13	(143,421.59)	433,186.08
	X7272	Capital Fund Construction	13,664,634.14	2,610,304.73	(1,477,617.72)	42,075.50	1,504,762.51	15,169,396.65
		Totals	13,664,634.14	2,610,304.73	(1,477,617.72)	42,075.50	1,504,762.51	15,169,396.65

NFWB Live

# Budget Amendments Report

From Date: 10/1/2022 - To Date: 10/31/2022

Account	G/L Date	Journal	Description	Increases	Decreases	Amended Balance
Fund: FA Water Board - Water						
Department: 1990 Contingency Account						
Sub Department: 0000 .						
0449.599 - Undesignated Services				Amended Balance as of: 10/1/2022		\$35,000.00
	10/26/2022	2022-00003206	TRANSFER FROM CONTINGENCY TO TOOL & MARCHINE PARTS	\$0.00	\$5,000.00	\$10,000.00
				\$0.00	\$5,000.00	\$30,000.00
Sub Department: 0000 . Totals:				\$0.00	\$5,000.00	
Department: 1990 Contingency Account Totals:				\$0.00	\$5,000.00	
Department: 8330 Purification						
Sub Department: 0200 Maintenance						
0419.005 - Tools & Machine Parts				Amended Balance as of: 10/1/2022		\$65,000.00
	10/26/2022	2022-00003206	TRANSFER FROM CONTINGENCY TO TOOL & MARCHINE PARTS	\$5,000.00	\$0.00	\$70,000.00
				\$5,000.00	\$0.00	\$70,000.00
Sub Department: 0200 Maintenance Totals:				\$5,000.00	\$0.00	
Department: 8330 Purification Totals:				\$5,000.00	\$0.00	
<b>Fund Totals: Water Board - Water</b>				\$5,000.00	\$5,000.00	
Fund: GA Water Board - Sewer						
Department: 8130 Sewage Trtmt/Disposal						
Sub Department: 0100 Operations						
0419.024 - Hypochlorite Solution				Amended Balance as of: 10/1/2022		(\$190,500.00)
	10/17/2022	2022-00003094	TO COVER BASIC WWTP OPERATIONS CLASSES	\$0.00	\$7,500.00	\$7,302,000.00
	10/26/2022	2022-00003205	TO COVER SAMPLE MASTER SOFTWARE. APPROVED BY BOARD	\$0.00	\$55,162.00	\$7,246,838.00
				\$0.00	\$62,662.00	(\$253,162.00)
0463.000 - Travel & Training Expense				Amended Balance as of: 10/1/2022		\$3,000.00
	10/17/2022	2022-00003094	TO COVER BASIC WWTP OPERATIONS CLASSES	\$7,500.00	\$0.00	\$10,500.00
				\$7,500.00	\$0.00	\$10,500.00
Sub Department: 0100 Operations Totals:				\$7,500.00	\$62,662.00	
Department: 8130 Sewage Trtmt/Disposal Totals:				\$7,500.00	\$62,662.00	

NFWB Live

## Budget Amendments Report

From Date: 10/1/2022 - To Date: 10/31/2022

Account	G/L Date	Journal	Description	Increases	Decreases	Amended Balance
Fund: GA Water Board - Sewer						
Department: 8145 Laboratory						
Sub Department: 5220 Environmental Lab						
0446.008 - Software Maint/Licenses				Amended Balance as of: 10/1/2022		\$0.00
	10/26/2022	2022-00003205	TO COVER SAMPLE MASTER SOFTWARE. APPROVED BY BOARD	\$55,162.00	\$0.00	\$55,162.00
				\$55,162.00	\$0.00	\$55,162.00
Sub Department: 5220 Environmental Lab Totals:				\$55,162.00	\$0.00	
Department: 8145 Laboratory Totals:				\$55,162.00	\$0.00	
<b>Fund Totals: Water Board - Sewer</b>				\$62,662.00	\$62,662.00	
<b>Grand Totals:</b>				\$67,662.00	\$67,662.00	

BANK PAID DATE	Req #	Invoice Date	PP # of #	VENDOR	Project Name	DESCRIPTION	INVOICE	AMOUNT	CIP FUNDING ACCOUNT
10/11/2022	2022-175	9/22/2022	N/A	CPL	Combined Projects-Miscellaneous	Professional Services-Capital Work Management	85482	\$ 22,138.14	C-5
10/11/2022	2022-176	9/22/2022	21	CIR Electric	Gorge Pump Station Rehab	Gorge Pump Station Rehab-Electrical	45275	\$ 11,214.58	WWTP-2
10/11/2022	2022-177	7/5/2022	36	GHD	Gorge Pump Station Rehab	Reporting & Construction Administration	337-0003549	\$ 51,051.15	WWTP-2
10/11/2022	2022-178	7/30/2022	37	GHD	Gorge Pump Station Rehab	Reporting & Construction Administration	337-0003946	\$ 24,926.28	WWTP-2
10/11/2022	2022-179	9/8/2022	13	AECOM	Consent Order Services-Pilot Scale Testing Evaluation	Pilot Scale Testing Evaluation-Professional Services	2000666447	\$ 449.66	WWTP-17
10/11/2022	2022-180	6/23/2022	23	AECOM	Consent Order Services	CO Services Exclusive of 11&14	2000638968	\$ 17,093.05	C-5
10/11/2022	2022-181	7/11/2022	24	AECOM	Consent Order Services	CO Services Exclusive of 11&14	2000644476	\$ 10,191.72	C-5
10/11/2022	2022-182	8/26/2022	25	AECOM	Consent Order Services	CO Services Exclusive of 11&14	2000662271	\$ 15,342.00	C-5
10/11/2022	2022-183	9/8/2022	26	AECOM	Consent Order Services	CO Services Exclusive of 11&14	2000666204	\$ 12,320.84	C-5
10/11/2022	2022-184	7/31/2022	5	John W. Danforth	Gorge Pump Station Rehab	Gorge Pump Station Rehab-General Contractor	PB109905	\$ 63,992.95	WWTP-2
10/11/2022	2022-185	9/15/2022	13	Hohl Industrial	Basin Modifications	Basin Construction	179324-13	\$ 314,377.80	WWTP-1
10/11/2022	2022-186	9/15/2022	10	Hohl Industrial	Gen/Mech-Screenings & Grit transport	Construction	179421-10	\$ 104,561.74	WWTP-3
10/11/2022	2022-187	8/8/2022	12	STC Construction	Gorge Pump Station Rehab	Gorge Pump Station Rehab-General Contractor	12	\$ 103,441.22	WWTP-2
10/11/2022	2022-188	8/22/2022	4	K&S Contractors Supply	Catch Basins	Catch Basins	22-8519	\$ 5,225.00	S-8
10/11/2022	2022-189	8/12/2022	N/A	Rexel	WWTP Main Pump #4	Motor Protector	S134405279.001	\$ 8,358.91	WWTP-17
10/11/2022	2022-190	9/7/2022	1	Cooper Electric	Conference Room	Electrical Supplies	S049304482.001	\$ 367.67	W-6
10/11/2022	2022-191	9/8/2022	2	Cooper Electric	Conference Room	Electrical Supplies	S049304482.002	\$ 4,112.82	W-6
10/11/2022	2022-192	9/7/2022	N/A	Corrosion Products & Equipment	Screenings & Grit transport	Pump	30064429	\$ 7,949.25	WWTP-3
10/11/2022	2022-193	9/13/2022	9	B&L Wholesale Supply	WWTP Conference Room	Materials	0027872867-002	\$ 1,176.50	WWTP-17
10/20/2022	2022-194	8/1/2022	1	CPL	18th Street Water Main	18th Street Water Main	84169	\$ 108,850.00	W-10
10/20/2022	2022-195	10/13/2022	13	STC Construction	Gorge Pump Station Rehab	Gorge Pump Station Rehab-General Contractor	13	\$ 126,977.40	WWTP-2
10/20/2022	2022-196	7/25/2022	N/A	Buffalo Garage Door Solutions	WWTP Building Improvements	Garage Door	4032	\$ 6,469.00	WWTP-17
10/20/2022	2022-197	10/12/2022	1	Mollenberg-Betz	HVAC Improvements	Chiller Relocation	53872	\$ 34,288.60	WWTP-7
10/20/2022	2022-198	8/11/2022	1	CIR Electric	Replacement of critical Heating & Ventilation Equipment	HVAC Electrical	45187	\$ 46,732.20	WWTP-7
10/20/2022	2022-199	9/27/2022	16	CIR Electrical Construction	Basin Modifications-Phase 4A	Electrical work	45483	\$ 24,241.16	WWTP-1
10/20/2022	2022-200	8/1/2022	10	EI Team	Replacement of critical Heating & Ventilation Equipment	Professional Services	23660	\$ 10,810.00	WWTP-7
10/20/2022	2022-201	8/29/2022	11	EI Team	Replacement of critical Heating & Ventilation Equipment	Professional Services	23662	\$ 4,600.00	WWTP-7
10/20/2022	2022-202	7/11/2022	2	Kamco	Miscellaneous	Interior Imp @ WWTP	2209-081837/2207-005037/2207-007619	\$ 3,358.08	WTP-6
								\$ 1,144,617.72	



## **Monthly O&M Report** **For the Month of October 2022**

### **1. Treatment & Plant Maintenance**

#### **1.1. Water – Robert Rowe, updated 11/09/2022.**

#### **OPERATIONS AND MAINTENANCE**

Total water production for the month of October was 559 million gallons. The average daily water production was 18 million gallons. The plant data summary table is included below for your reference.

#### **2022 TOTALS AND AVERAGES**

	<b>R/W</b>	<b>PRE CL2</b>	<b>PACL</b>	<b>H2SiF6</b>	<b>PO4</b>	<b>POST CL2</b>	<b>F/W 1000 GAL/ DAY</b>
	<b>PUMPAGE</b>	<b>LBS</b>	<b>LBS</b>	<b>LBS</b>	<b>LBS</b>	<b>LBS</b>	
<b>JAN</b>	637659	6204	121300	15499	1680	4054	20570
<b>FEB</b>	612048	6616	111900	15155	1682	3718	21859
<b>MAR</b>	677306	7211	139500	17187	1854	4264	21849
<b>APR</b>	636257	7744	116500	15914	1757	3999	21209
<b>MAY</b>	635991	7910	108200	16438	1732	4341	20516
<b>JUN</b>	608333	8066	82900	16195	1625	4035	20278
<b>JUL</b>	600130	8528	89200	16400	1606	4134	19359
<b>AUG</b>	577218	8690	95700	15248	1728	3748	18620
<b>SEP</b>	543695	8185	95900	13682	831	3452	18123
<b>OCT</b>	559128	6949	100100	13280	1548	3352	18036
<b>NOV</b>							
<b>DEC</b>							
<b>TOTAL</b>	6087765	76103	1061200	154998	16043	39097	200418

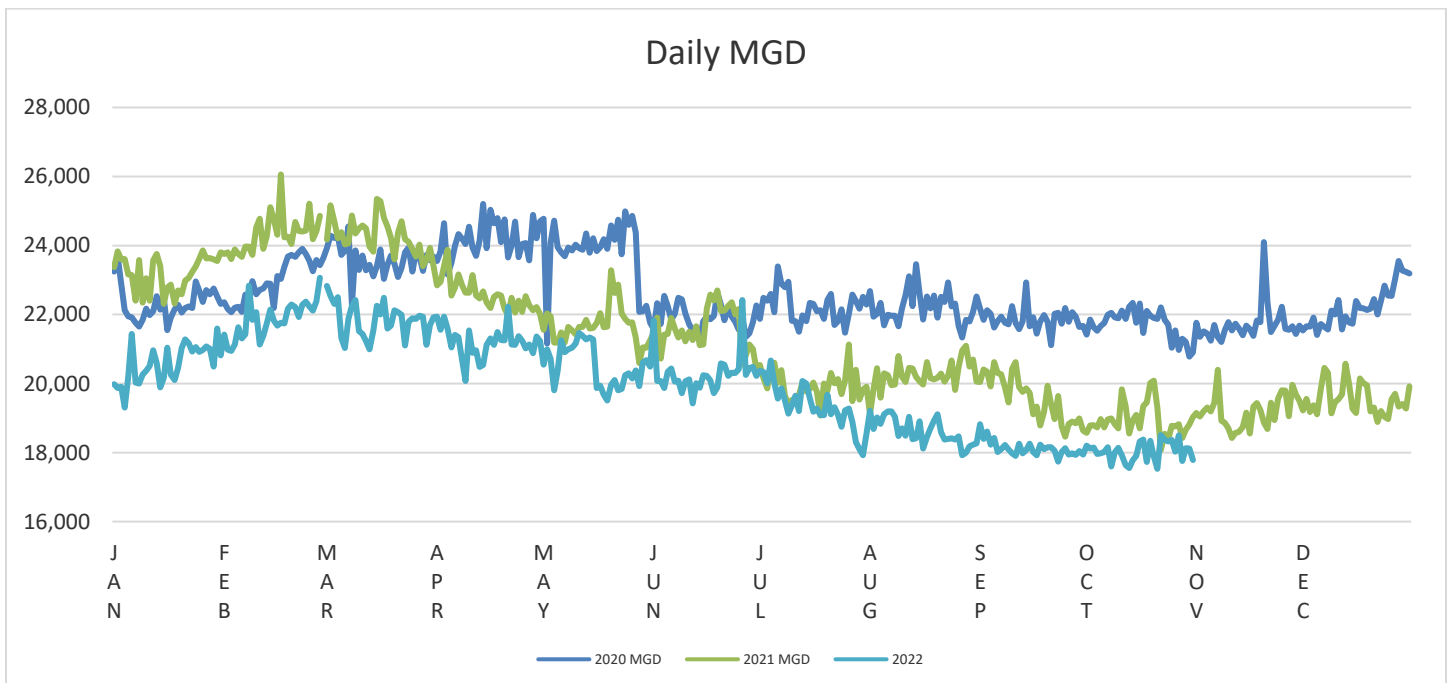




**FOR COMPARISON: 2021 TOTALS AND AVERAGES**

	R/W	PRE CL2	PACL	H2SiF6	PO4	POST CL2	F/W 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	719125	6987	157000	18691	1968	3939	23198
FEB	681002	6389	150200	18097	1847	3998	24322
MAR	752361	7210	177400	19096	1994	4684	24270
APR	677021	6706	129000	15693	1746	4322	22567
MAY	672042	7449	120700	15869	1819	4293	21679
JUN	647984	7631	96900	14000	1772	4054	21599
JUL	618489	8800	93200	13164	1695	4055	19951
AUG	627495	9628	101200	13459	1696	3997	20242
SEP	587289	8881	105200	12509	1704	3361	19576
OCT	586999	8063	109800	12925	1700	3349	18935
NOV	575545	6763	112700	13599	1692	3294	19185
DEC	605715	6680	136400	14584	1665	3620	19539
TOTAL	7751067	91187	1489700	181686	21298	46966	255063

**Chart Comparing Daily Finished Water Flows, 2022 Versus Past Years**







## 2022 ANALYTICAL RESULTS

	RAW TURB NTU	RAW pH	PRE Cl2 RES.mg/l	POST Cl2 RES.mg/l	EFF TURB NTU	EFF pH	F. RES mg/l
JAN	10.3	8.1	0.57	1.23	0.062	7.5	0.72
FEB	6.8	8.0	0.59	1.25	0.050	7.5	0.69
MAR	4.5	8.1	0.58	1.23	0.061	7.6	0.67
APR	7.8	8.1	0.56	1.25	0.062	7.6	0.67
MAY	2.6	8.0	0.55	1.25	0.063	7.6	0.70
JUN	2.3	7.9	0.57	1.27	0.057	7.6	0.72
JUL	2.5	7.9	0.50	1.26	0.063	7.6	0.71
AUG	0.8	8.1	0.51	1.23	0.046	7.7	0.70
SEP	1.5	8.2	0.55	1.24	0.045	7.7	0.70
OCT	1.7	8.2	0.57	1.22	0.039	7.7	0.70
NOV							
DEC							
AVG	4.1	8.1	0.56	1.24	0.055	7.6	0.70

### Operations and Maintenance Highlights

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\*

NY State has granted approvals for the state drinking water fluoride program.

Freeze Thaw Beds 1 & 2 have been consolidated into bed 1. Repairs were made to bed 2 and it is now in service. This leaves bed 1 very full and in need of drying and solids removal to determine if repairs are necessary, as Operating Engineers reported that there is likely damage to the liner.

NFWB hired Operator Trainee, Kevin Lubkowski, who began in October. Welcome aboard Kevin!

Rooftop Make Up Air Units all installed and running currently. Wrap up work continues.

Fall basin and tank cleanings are in progress, with basin 4, sludge, and supernatant tanks complete.



**Wastewater – Dennis Kirkland, Acting Chief Operator- updated 11/08/2022**  
**October 2022**

**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, hoses, tipping pole sensors. Once the tipping pole sensors and level sensor is added we can incorporate everything into SCADA.

**Project #2 (GPS)** All gorge pumps are up and running. The few things left needs to be discussed with GHD, CIR and Plant IQ. They still need to incorporate the HOA Switch and Speed POT. Next month we should be moving forward with the piping of the seal water from the pumps to the wet wells and that will eliminate the concerns of the submersible pump being able to handle the flow.

**Project #3 (Poly, Grit Conveyor, BFP (Belt Filter Press) Controls-** The BFP portion is held up on materials and approvals of change orders. The Grit conveyor is in operation and both Operations and Maintenance has received training. Polymer they have the booster pump concrete pad poured and our Maintenance crew piped in what's needed for install. We are working on cleaning up the poly basement and poly room for when the place the concrete flooring it will already be cleaned.

**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. Timeline for transformer replacement not yet final.

**Project #7 (HVAC)** Work continues with the duct work throughout the facility. We had some necessary changes that needed to be made. The generator unit has been installed outside the facility waiting on the foliage to come in and place around generator for aesthetics. Three new air handling units were installed in our sludge disposal building and are wired up and running. Also chose the location of where the control PC will be for the units.

**Project #9 & #11 (Inside/Outside Piping)** Project #9 is completed. Danforth finished all the replacement valves in the thickened sludge building and all the temporary piping is set up in the basement of the facility. We started back up on Project 11 and the piping to and from the pumps to the sludge building. The temporary safety railing was put in place by our carpenters and project is moving along nicely.

**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 teamed up with Plant IQ at the GPS to give us automation of Gorge Pump #1/#2/#3 at the WWTP (Wastewater Treatment Plant), all vibration and temperature sensors read back to the plant. Kaman would be involved in the HOA switch on each Gorge Pump if that moves forward. Kaman is waiting on the level sensor and tipping pole sensors to move forward with project #1 Sed basins incorporation.

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														
2022	FLOWS			Chlorine	Rainfall	SLUDGE		Polymer		FeCl3	LIME	H2O2	NaOCl	Grit
	INF/EFF	CBE	GPS	Residual		NET	LANDFILL	BFP	PRIM					
MONTH	MGD	MGD	MGD	PPM	inches	(Tons)		(Lbs)		(gals.)	(Tons)	(gals.)	(gals.)	(Tons)
January	21.28	32.04	12.47	2.0	0.8	1341.0	372.0	1336.0	3117.0	21140	63.6	0	202700	19.6
February	28.61	41.96	13.22	1.7	1.2	1455.0	338.0	1383.0	3462.0	24200	67.6	0	188370	22.3
March	27.56	40.99	14.66	2.0	2.3	946.0	300.0	1119.0	3528.0	24240	42.4	0	252175	11.4
April	24.94	40.19	13.96	1.8	1.1	956.0	276.0	1642.0	3306.0	23620	54.6	0	289230	13.8
May	22.80	37.90	13.27	1.6	1.9	1243.0	371.0	1594.0	3686.0	24980	57.0	0	345240	14.2
June	21.05	32.89	13.74	1.4	1.6	940.0	273.0	1357.0	3415.0	22940	25.4	0	414870	7.5
July	19.95	32.17	12.33	1.3	2.5	1197.0	355.0	1980.0	3513.0	24020	76.1	0	392060	10.3
August	20.99	32.98	14.39	1.4	2.4	1164.0	356.0	1707.0	6883.0	22820	44.9	0	390270	13.6
September	21.60	34.36	11.49	1.1	1.7	1160.0	345.0	1478.0	5470.0	20260	56.5	0	377060	3.4
October	23.31	37.38	11.98	1.2	1.8	1168.0	319.0	1922.0	6336.0	22280	61.7	0	420600	7.2
November														
December														
<b>Totals</b>	<b>23.21</b>	<b>36.29</b>	<b>13.15</b>	<b>1.6</b>	<b>17.2</b>	<b>11570.0</b>	<b>3305.0</b>	<b>15518.0</b>	<b>42716.0</b>	<b>230500</b>	<b>549.8</b>	<b>0</b>	<b>3272575</b>	<b>123.3</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

FeCl3: 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 Michael Eagler, updated 11/9/2022

Sewer Collections System										
2022	Service Calls	Flushing (Feet)	UFPO Responses	Receivers Cleaned	Bypass Pumping (Hours)	Catch Basins	Manholes	Main	Connections	Lateral
January	88	17650	329	249	0.00	3	6	0	3	2
February	106	17390	348	121	388.60	1	1	1	1	1
March	148	26000	973	171	5.1	2	7	2	1	0
April	143	47961	1023	8	0	8	5	1	8	0
May	115	11,720	987	11	0	5	3	1	5	0
June	192	69474	1099	15	0	3	4	8	4	5
July	157	17951	798	202	4	7	1	2	4	3
August	194	54120	882	71	8	1	5	1	3	2
September	114	22349	1094	62	0.6	5	6	2	5	0
October	137	32410	1143	57	3.5	4	3	1	4	0
November										
December										
Totals	1290	317,025	8676	967	409.8	39	41	19	35	13

Water Distribution															
2022	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	7	3	0	8	3	0	76	0	0	88	0	0	329
February	10	7	11	2	2	2	1	0	88	0	0	106	0	0	348
March	15	8	7	1	0	1	3	0	0	0	0	149	4	0	973
April	3	9	10	3	3	1	4	5	27	0	0	143	23	0	1023
May	3	7	17	0	4	1	2	111	115	0	1	115	9	54	987
June	2	9	7	1	5	1	4	105	41	0	0	192	7	5	1099
July	11	9	10	6	5	5	5	85	73	0	0	157	9	36	798
August	10	11	8	8	5	2	6	87	83	0	0	194	12	22	882
September	4	9	13	3	0	3	2	28	337	0	0	114	6	14	1094
October	3	9	7	3	2	9	4	37	289	0	0	137	18	13	1143
November															
December															
Totals	66	86	87	30	26	32	34	455	1129	0	1	1290	141	154	8676



### **3. Analytical Services**

#### **3.1 Water Laboratory – Jordan Boyd, updated 11/8/2022**

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

- October samples have been collected & analyzed in-house for TOC, DOC & UV254 on both finished and source water. All samples were in compliance.
- Monthly collection and reporting for the Distribution System were conducted for October. 60 Samples for Free Chlorine, Turbidity, Phosphate, Fluoride, Standard Plate Count & Mf Coliform. Those results were satisfactory and were within reporting limits.

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

- All in-house monitoring for bacteriology and chemistry have been within normal limits for September.
- The monthly SPDES sample collected from the freeze thaw bed was within normal limits for October.
- No community complaint or water main breaks were sampled in October.
- Samples analyzed for 2022: 10,299.

##### **3. Laboratory Concerns**

- The Chemistry Laboratory analyzed 8 samples for Total Organic Carbon and 8 Wet Chemistry Samples for City of Lockport and Town of Tonawanda, 3 Wet Chemistry samples from the Village of Lewiston, and 1 Total Suspended Solids sample from Niagara County Water District.
- The Microbiology lab analyzed 12 samples from the Aquarium of Niagara's indoor and outdoor pools, 3 samples from the Village of Lewiston. All results were reported to the representative contacts.
- Revenue created in 2022 is \$25,220.00.

#### **3.2 Wastewater Laboratory - Brian Eldridge 11/7/2022**

1. The data for October's State Pollutant Discharge Elimination System (SPDES) report is currently being compiled.
2. Fourth Quarter BHC samples will be collected in November.
3. Mercury sampling for MMP requirements will also be collected in November.



#### **4. Customers & Compliance**

##### **4.1. Meter Shop – Bob Reid Updated 11/4/22**

**Shop read 7187 Residential Meters. Also read 29 NR Meters. Also large meter testing.**

MONTH:	WORK ORDERS	STOPPED METERS	Registers Replaced	SCRAPPED METERS	INDUSTRIAL METERS READ	RESIDENTIAL METERS READ
JANUARY	96	0	7	0	0	7191
FEBRUARY	89	0	9	0	0	5243
MARCH	115	5	7	0	565	5443
APRIL	115	6	4	0	0	7191
MAY	108	4	6	0	0	5242
JUNE	150	3	6	0	565	5435
JULY	105	3	3	0	0	7187
AUGUST	116	1	7	0	0	5242
SEPTEMBER	114	4	5	0	565	5439
OCTOBER	137	0	13	0	0	7187
NOVEMBER						
DECEMBER						
<b>TOTAL</b>	<b>1045</b>	<b>26</b>	<b>67</b>	<b>0</b>	<b>1130</b>	<b>60800</b>

##### **METER READINGS:**

DISTRICT 2	B.REID	M.MACRI	V.Virtuoso	J.PAUL	F.DERUBEIS	TOTAL
10/3/22	1762					1762
10/4/22	1308				980	2288
10/5/22	630					630
10/6/22	1708					1708
10/7/22	787			12		799
<b>TOTAL</b>	<b>6195</b>			<b>12</b>	<b>980</b>	<b>7187</b>
<b>NR METERS</b>	<b>29</b>					<b>29</b>
<b>TOTAL</b>	<b>6224</b>			<b>12</b>	<b>980</b>	<b>7216</b>





#### **4.2. Industrial Pretreatment Monitoring / Enforcement – Joel Paradise updated 11/04/2022**

**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 will be released in late 2022 or early 2023. Work on the RFP document commenced in 2019 but its release was delayed due to the need for technical assistance in preparing the RFP itself and the workload of several of the consultants believed to be likely proposers, and subsequently has been further delayed by disruptions resulting from the COVID-19 pandemic. Barring the cost of the study exceeding available funds, a local limits evaluation will be completed early in 2023. (revised 11/07/2022)
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 report submitted by Cascades on July 5<sup>th</sup>, 2022 indicated 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.



#### **4.3. Industrial Pretreatment Monitoring / Enforcement (continued) updated 11/04/2022**

6. SIU #59 North American Hoganas (NAH) ceased the “wash process” on Friday, July 1<sup>st</sup>, 2022. It was this “wash process” that prompted NAH to renew their discharge permit in March 2022. As of that July 1 date the plan was to complete the sale of the property and for NAH to vacate the property. At North American Hoganas’ request, the NFWB terminated their discharge permit (#59) with the NFWB thus NAH will no longer be classified as an SIU. The sale of the property is pending but has been delayed beyond what was anticipated and as of November 4<sup>th</sup> it has not yet to be finalized.

7. Negotiations with the DEC, the NFWB, and Olin Chemical to accept excess process brine wastewater from SIU #23 were commenced on Monday, June 27<sup>th</sup>, 2022. It was agreed at that meeting at Olin on Monday, June 27<sup>th</sup> that this brine wastestream would not be compatible for treatment at the WWTP at this time. It was instead recommended that the possibility of discharging it to their SPDES discharge point 008 be looked into. The DEC will discuss this situation with the Buffalo office and with DEC officials in Albany and have a preliminary report of those discussions for Olin by August 1<sup>st</sup>, 2022. As of November 4<sup>th</sup> Olin had still not received an update from the DEC.

8. On Thursday, November 11<sup>th</sup> we will collect the required quarterly collection system BHC samples. As in prior BHC sampling events, the samples will then be delivered to the Lab and sent out for analysis.

9. The current TAM Ceramics Group, LLC discharge permit will expire on December 4<sup>th</sup>, 2022. The application for renewal has been received and the renewed discharge permit should be issued shortly, but definitely prior to December 4<sup>th</sup>, 2022.

#### **5. Support Services**

##### **5.1. Safety – Russell DeFranco, Updated 11/8/2022**

Note: AFI Environmental’s services will be discontinued in November 2022 following the hiring of Russell DeFranco.





## **6. Technical Services – Doug Williamson, updated 11/8/2022**

### **1. LaSalle SSO Abatement Program and Consent Order (R9-20080528-32):**

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. In December, we received a second NYSDEC Engineering Planning grant of \$100,000 that was submitted on 7/30/21 for new Sanitary Sewer Evaluation Surveys in LaSalle and the engineering report. In December, we also received the NYSDEC WQIP grant of \$800,000 that was submitted on 7/30/21 for the construction improvements recommended by this engineering report. In May, we had meetings on the LaSalle consent order and submitted a revised work plan that was approved by the NYSDEC on May 24<sup>th</sup>. Upon approval of the plan, the NFWB immediately began sanitary sewer cleaning and CCTV work in the approved sewer shed areas.

### **2. NYSDEC Consent Order (R9-20170906-129) WWTP Phase I and II Projects:**

In October, we continued to support CPL and the design consultants on the WWTP Phase I and II projects. Monthly construction progress meetings were held for ongoing projects.

**Project 1** Sedimentation Basins and Scum Collection System Modification – A progress meeting was last held on August 16<sup>th</sup>. Construction at sedimentation basin no.4 is ongoing.

**Project 2** GPS Rehabilitation - Final walk through meeting was held on August 16<sup>th</sup>. Change order meeting was held on October 25<sup>th</sup>. Close-out and punch list items are being addressed.

**Project 3** Screenings and Grit Transport Equipment Improvements – progress meeting was held on October 25<sup>th</sup>. Construction is ongoing.

**Project 5** Electrical System Improvements – Phase II work has been proceeding with Ferguson Electric.

**Project 7** Replacement of Critical Heating & Ventilation Equipment – Progress meetings was last held on August 23<sup>rd</sup>. Construction is ongoing.

**Project 10** SCADA Improvements – last progress meeting was held on January 20<sup>th</sup>. Construction is ongoing.

**Project 11** Exterior Piping Improvements – progress meeting regarding the change order was held on October 26<sup>th</sup>. Construction is ongoing.

**Project 12** WWTP Intermediate Pumps Assessment – progress meeting was last held on site on September 27<sup>th</sup>. The assessment is ongoing.

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

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

The WWTP NetDMR was approved on October 18<sup>th</sup> and 28<sup>th</sup>.



4. **WWTP and Chemical Bulk Storage Tanks:**

In October, we continued addressing corrective actions due to the Notice of Violation from the NYSDEC for the WWTP Chemical Bulk Storage (CBS).

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

The 2022 Fall Town of Niagara flow monitoring **for the period of 9/8/22 (flow meter installs) to 10/10/22 (flow meter removals)** was completed. The 2022 average flow results were provided to the Town of Niagara on October 20<sup>th</sup>.

We are looking into renegotiating the Agreement in early 2024.

6. **Stormwater Management**

WNYSO meeting was not held in October.

7. **Engineering Support**

In October, the engineering department continued to provide engineering and GIS support to NFWB departments, engineering consultants and developers as needed.

Completed UDig NY, Inc. Membership Review and e-mailed on October 4<sup>th</sup>.

A legal ad was placed in the Niagara Gazette for the NYSDEC Notice of Complete Application for the WTP SPDES permit on October 18<sup>th</sup>.

The annual WTP SPDES permit fee was approved and the annual WWTP SPDES permit fee was disputed for a reduction in billing on October 20<sup>th</sup>.

Provided 2023 chemical bids comparison and graphs on October 20<sup>th</sup>.

8. **Capital Improvement Projects:**

In October, the **5 Year Capital Improvement Plan** project statuses and progress continued to be tracked. Determined potential WWTP projects to be submitted for the remaining balance of the existing WWTP Phase II grant. Capital project review meeting was held on September 29<sup>th</sup>.

**Water Projects**

In October, CPL completed design work on the **Whitney Avenue** watermain replacement project. **77<sup>th</sup> Street** watermain replacement project design to begin.

The **18<sup>th</sup> Street watermain** - Ontario Avenue to Whitney Avenue construction submittals are ongoing.

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



The **2022 WIIA grant application for water projects** were submitted by CPL on September 9<sup>th</sup>.

#### **Sewer Projects**

The NFWB has been performing sanitary sewer cleaning and CCTV work in the approved LaSalle Consent Order sewer shed and other areas.

#### **WTP Projects**

**Water Treatment Plant Conference room expansion** HVAC, plumbing and electrical relocation work has been completed. Provided WTP conference room acoustical ceiling panel and HVAC layout drawing in August. HVAC work was approved in September.

#### **WWTP Projects**

The **2021 WIIA Sewer (WWTP) Grant application** of \$1,125,000 was awarded on April 19<sup>th</sup>, 2022.

The **2022 WIIA grant application for WWTP and sewer projects** were submitted by CPL on September 9<sup>th</sup>.



#### 2022 OXIDIZER BUDGET

BUDGET = \$7,500,000.00 for year

COST = \$3,840,776.10 to date

% USED = 51.21% to date

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

COST = \$12,634.13 per day avg. \$320,064.68 per month avg.

23.5 Flow (MGD) 304 total days



WWTP DATA		OXIDIZER USAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCl (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS THROUGH PUT (%)	FERRIC CHLORIDE (TONS)	LIME (TONS)
Jan-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	300	\$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	379	\$489,546.60	273.4	119.8	43.0	25.4
Jul-2022	633.7	0	392,060	636	\$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									
Dec-2022									
TOTALS	7,138.6	0	3,254,895	450	\$3,840,776.10	3,308.9	115.3	431.1	561.5

Low value for year

High value for year

#### 2021 Oxidizer Figures for Comparison:

#### 2021 OXIDIZER BUDGET

BUDGET = \$2,050,000.00 for year

COST = \$3,341,237.44 to date

% USED = 162.99% to date

BUDGET = \$5,616.44 per day avg. \$170,833.33 per month avg.

COST = \$9,154.08 per day avg. \$278,436.45 per month avg.

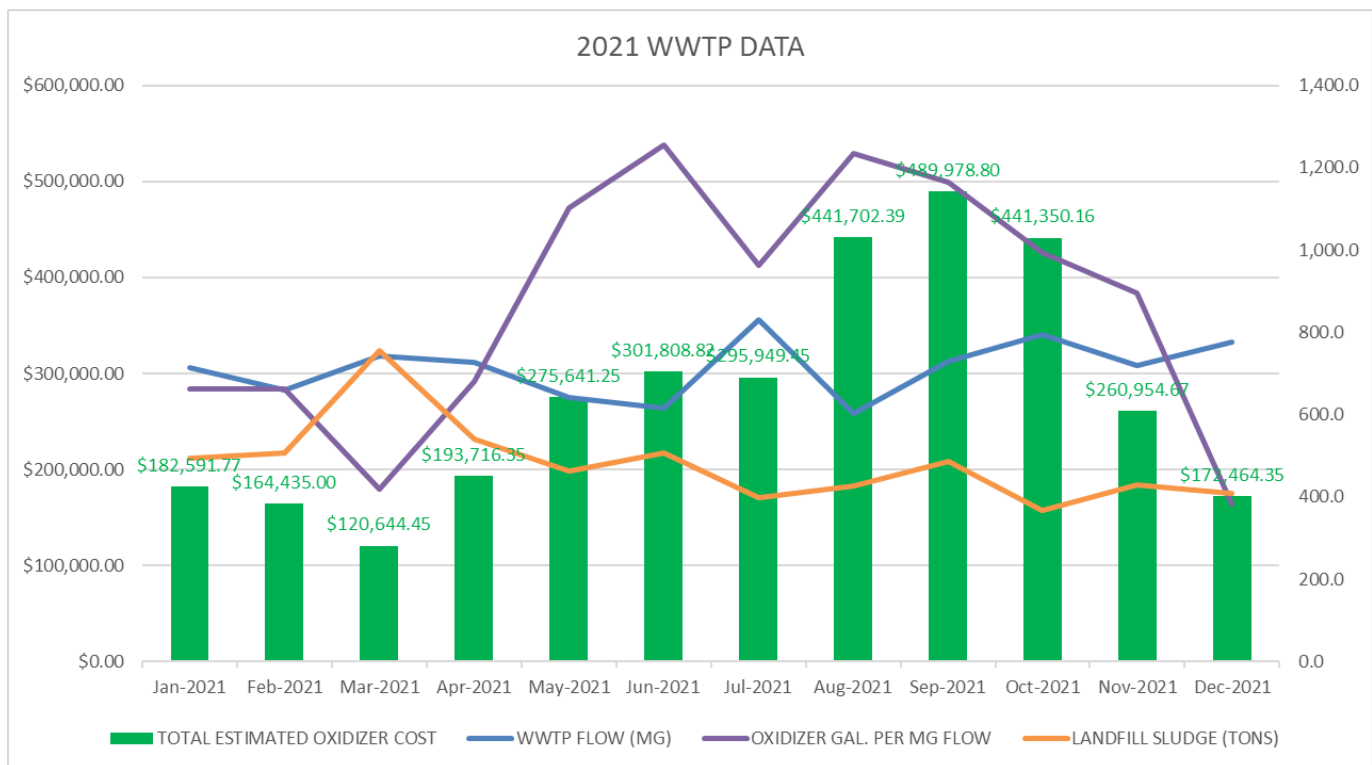
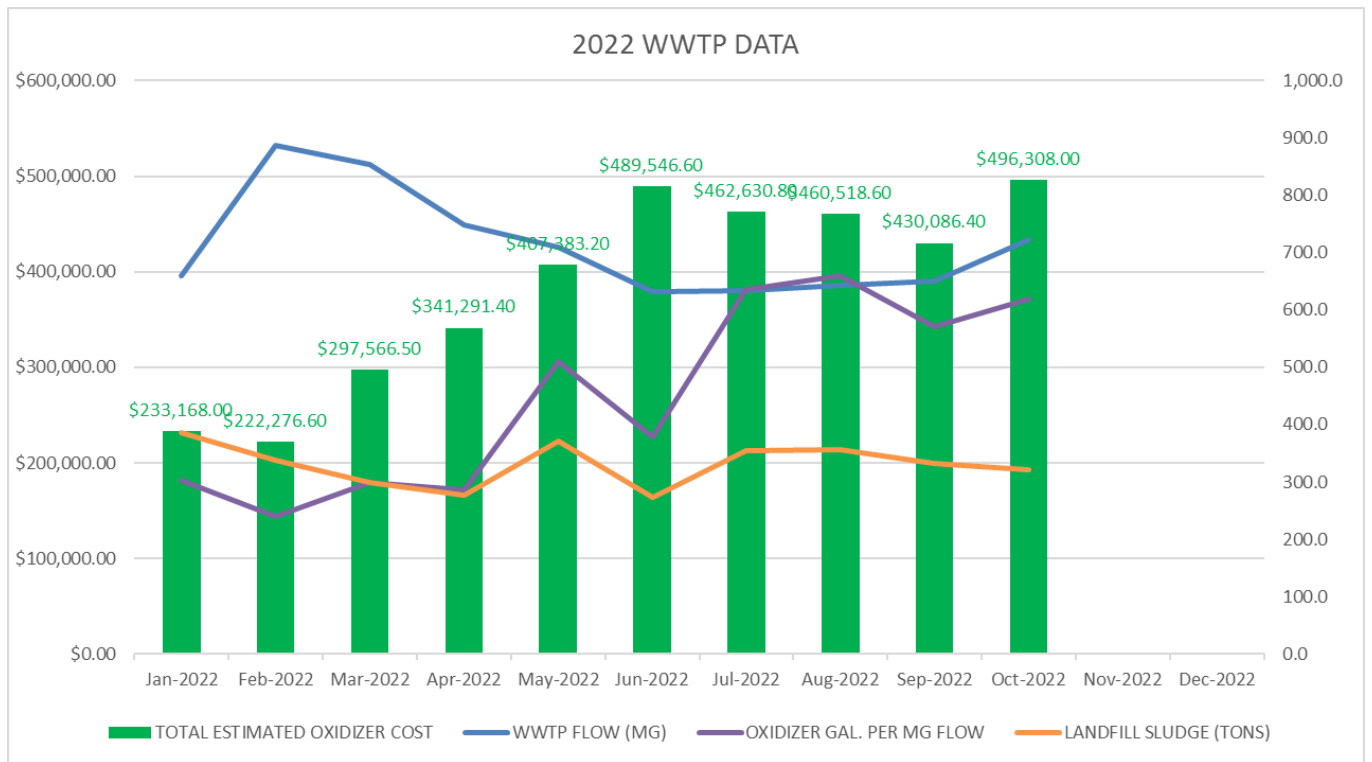
23.4 Flow (MGD) 365 total days



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-2021	714.9	0	461,790	663	\$182,591.77	494.8	88.2	40.7	66.8
Feb-2021	660.8	0	415,870	664	\$164,435.00	507.8	62.0	37.0	42.7
Mar-2021	742.1	0	305,120	419	\$120,644.45	756.2	102.7	40.1	81.9
Apr-2021	726.4	0	489,925	682	\$193,716.35	540.3	94.4	41.8	78.9
May-2021	640.6	0	697,120	1102	\$275,641.25	463.4	125.2	42.2	69.8
Jun-2021	616.1	0	763,300	1256	\$301,808.82	508.3	134.8	39.4	65.4
Jul-2021	831.1	6,020	707,480	964	\$295,949.45	399.2	114.6	46.6	51.7
Aug-2021	604.1	0	739,870	1236	\$441,702.39	426.6	110.1	40.2	90.6
Sep-2021	729.8	0	820,735	1164	\$489,978.80	487.0	100.0	45.4	97.6
Oct-2021	795.4	0	739,280	993	\$441,350.16	366.3	119.1	47.0	80.4
Nov-2021	720.6	0	437,110	895	\$260,954.67	429.8	162.8	43.7	67.2
Dec-2021	775.6	0	288,885	383	\$172,464.35	408.8	180.0	44.4	42.9
TOTALS	8,557.5	6,020	6,866,485	868	\$3,341,237.44	5,788.5	106.1	508.3	836.0

Low value for year

High value for year





## **7. SECURITY REPORT— John Accardo 11/8/2022**

No WWTP security incidents were reported in October.

## **8. INFORMATION TECHNOLOGY (I.T.) 11/9/2022**

### **Primary System statuses**

**VMware Environment** – Joe - No issues to report.

**New World Cloud** – Joe - No issues to report.

**Exchange Office 365** – Joe - No issues to report.

**Network WTP/WWTP/Gorge** – Joe – No Issues to report.

**Network Security** – Joe – All systems secured, no incidents to report.

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

NFWB – We identified and fixed azure directory synchronization errors that were causing password issues with some users.

WTP – Conference room pole removed, fire alarm wire was relocated and reconnected.

NFWB - Project to replace costly Barracuda backup system with industry leading synology+Veeam+cloud for DR compliance. Yearly savings to switch are approximately \$10,616.54 year.

NFWB – Project to replace outdated Broadcom Antivirus with a cutting edge system by Sophos called Intercept X XDR, This protection system brings 2 layers of security, one being it integrates at the hardware level fully utilizing our Sophos firewalls, offering real time external protection greatly reducing malicious attacks from the outside, Broadcom is old and slow to update against threats and only offers inside protection whereas Sophos does outside and inside and uses AI technologies to detect unknown threats to further enhance protection, Broadcom does not. Network security is key and it's necessary that we move on from the old and utilize the full potential of our Sophos firewalls with this Sophos integrated advanced security system.



NFWB - Ticketing system – we're setting up a system that will allow users from any location to submit tickets that will notify the entire IT group, we will also have the ability to remotely access a user's pc to troubleshoot issues before having to

WTP – NFPD – substation we installed security camera and NVR unit.

**Project planning:**

- Exploring options to replace the Verizon Onetalk phone system as the costs keep rising and the system we use as administrators is not performing as it should. Multiple issues have been reported with no resolutions being provided.
- TBD: Explore PA/intercom options using a digital IP based system to address need for alarm or PA system for each plant.
- TBD: Have discussed potential thin client PC deployment hosting options with a vendor. This will allow for very granular control of a PC and also greatly simplify setting up and deploying devices to end users; it's also very cost effective but a lot of pre- planning is required to build departmental images and configure a PXE environment.
- TBD: Wi-Fi – The plan is to setup 2 Wi-Fi networks – one being a production network and the other a guest network on its own VLAN to ensure our network is not accessible. As simple as this is security is the top concern.



*NIAGARA FALLS WATER BOARD RESOLUTION # 2022-11-001*

**ADOPTING 2023 BUDGET**

**WHEREAS**, the Niagara Falls Water Board has prepared and carefully considered a proposed 2023 operations and maintenance budget that endeavors accurately to reflect its anticipated revenues, the allocations of its reserves and fund balances, its anticipated appropriations, and its liabilities and expenses of all types;

**NOW THEREFORE BE IT**

**RESOLVED**, that the attached proposed 2023 operations and maintenance budget is hereby adopted.

On November 14, 2022, 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:

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Nicholas J. Forster, Chairman

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Sean W. Costello, Secretary to Board





## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
<b>Fund: FA - Water Board - Water</b>		
<b>REVENUES</b>		
<b>Department: 0000 - Revenue</b>		
<i>RE25-Department - Departmental Income</i>		
2122.001	Visual Inspections	50,000.00
2140.001	District 1	2,101,006.00
2140.002	District 2	2,546,082.00
2140.003	District 3	1,909,562.00
2140.004	Non-Resident	42,000.00
2140.005	Industrial	3,591,522.00
2140.006	Industrial SIU	3,189,405.00
2140.008	Hydrant Usage	6,000.00
2140.599	Miscellaneous Departmental Income	5,000.00
2141.000	Allowance for Unpaid Trfd	(125,000.00)
2144.003	Fire Service	91,000.00
2144.005	Service Charge	455,000.00
2144.006	Lab Analysis	35,000.00
2144.008	Missing Meter Charge	25,000.00
2144.009	Mtr Install/Reinstall/Reactivate	5,000.00
2144.010	Final Meter Read/Inspect	18,000.00
2144.011	Hydrant Testing	300.00
2144.012	Backflow Certification	7,500.00
2148.001	District 1	78,928.00
2148.002	District 2	49,005.00
2148.003	District 3	65,561.00
2148.004	Non-Resident	2,178.00
2148.005	Industrial	16,549.00
2148.006	Industrial SIU	7,638.00
2148.599	Penalty - Miscellaneous	4,460.00
<i>Classification Total: RE25-Department - Departmental Income</i>		14,176,696.00
<i>RE30-Intergover - Intergovernmental Charges</i>		
2230.A	City of Niag Falls-Generl	230,102.00
<i>Classification Total: RE30-Intergover - Intergovernmental Charges</i>		230,102.00
<i>RE35-Use Of Mon - Use Of Money &amp; Property</i>		
2401.000	Interest Earnings	25,000.00
<i>Classification Total: RE35-Use Of Mon - Use Of Money &amp; Property</i>		25,000.00
<i>RE40-Licenses A - Licenses And Permits</i>		
2550.006	Cellular Towers	230,000.00
2590.004	Hydrant Permits & Rentals	12,000.00
<i>Classification Total: RE40-Licenses A - Licenses And Permits</i>		242,000.00
<i>RE50-Sale Of Pr - Sale Of Prop/Cmp For Loss</i>		
2650.000	Sale Of Scrap	10,000.00
2665.000	Sale-Equipment	2,723.00
<i>Classification Total: RE50-Sale Of Pr - Sale Of Prop/Cmp For Loss</i>		12,723.00
<i>RE55-Misc Local - Misc Local Sources</i>		
2770.001	NSF Check Charge	8,000.00
2770.599	Undesignated	5,000.00
<i>Classification Total: RE55-Misc Local - Misc Local Sources</i>		13,000.00
<i>RE75-Operating - Operating Transfers In</i>		
5031.GA	Transfer Fr Sewer Divisn.	(2,390,708.00)
<i>Classification Total: RE75-Operating - Operating Transfers In</i>		(2,390,708.00)
<b>Department Total: 0000 - Revenue</b>		12,308,813.00
<b>REVENUES Total</b>		12,308,813.00



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
<b>EXPENSES</b>		
<b>Department: 1930 - Judgements &amp; Claims</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX40-Contractua - Contractual Expenses</i>		
0449.599	Undesignated Services	15,000.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		15,000.00
<b>Sub Department Total: 0000 - .</b>		15,000.00
<b>Department Total: 1930 - Judgements &amp; Claims</b>		15,000.00
<b>Department: 1950 - Tax/Assess-Municipal Prop</b>		
<b>Sub Department: 7515 - In Lieu Of Taxes</b>		
<i>EX40-Contractua - Contractual Expenses</i>		
0449.599	Undesignated Services	700,000.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		700,000.00
<b>Sub Department Total: 7515 - In Lieu Of Taxes</b>		700,000.00
<b>Department Total: 1950 - Tax/Assess-Municipal Prop</b>		700,000.00
<b>Department: 1990 - Contingency Account</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX40-Contractua - Contractual Expenses</i>		
0449.599	Undesignated Services	40,000.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		40,000.00
<b>Sub Department Total: 0000 - .</b>		40,000.00
<b>Department Total: 1990 - Contingency Account</b>		40,000.00
<b>Department: 8145 - Laboratory</b>		
<b>Sub Department: 5210 - Water Quality Lab</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	159,581.00
<i>Classification Total: EX09-PosControl - Personnel - Position Control</i>		159,581.00
<i>EX10-Personnel - Personnel Services</i>		
0125.000	Insurance OPT Out	2,912.00
0140.000	Overtime	500.00
0170.000	Overtime Meals	50.00
<i>Classification Total: EX10-Personnel - Personnel Services</i>		3,462.00
<i>EX40-Contractua - Contractual Expenses</i>		
0413.000	Safety Shoes	600.00
0419.009	Misc Chemicals	33,000.00
0419.010	Laboratory	33,000.00
0419.599	Undesignated Supplies	550.00
0442.599	Undesignated Rentals	3,000.00
0444.000	Repair Of Equipment	1,200.00
0449.599	Undesignated Services	32,500.00
0451.000	Consultants	13,000.00
0463.000	Travel & Training Expense	500.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		117,350.00
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	500.00
0860.000	Medical Insurance	33,401.00
0861.000	Dental Insurance	1,000.00
0863.000	Vision Care Insurance	100.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		35,001.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	12,473.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		12,473.00
<b>Sub Department Total: 5210 - Water Quality Lab</b>		327,867.00



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
<b>Department Total: 8145 - Laboratory</b>		<b>327,867.00</b>
<b>Department: 8150 - Information Technology</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	146,692.00
<i>ation Total: EX09-PosControl - Personnel - Position Control</i>		<b>146,692.00</b>
<i>EX10-Personnel - Personnel Services</i>		
0125.000	Insurance OPT Out	7,389.00
0140.000	Overtime	2,450.00
0170.000	Overtime Meals	100.00
0186.000	Call-In Time	150.00
<i>nt Classification Total: EX10-Personnel - Personnel Services</i>		<b>10,089.00</b>
<i>EX20-Capital Ou - Capital Outlays</i>		
0250.007	Computer Equipment	25,000.00
<i>ount Classification Total: EX20-Capital Ou - Capital Outlays</i>		<b>25,000.00</b>
<i>EX40-Contractua - Contractual Expenses</i>		
0413.000	Safety Shoes	600.00
0419.599	Undesignated Supplies	2,000.00
0446.008	Software Maint/Licenses	335,000.00
0463.000	Travel & Training Expense	2,000.00
<i>lassification Total: EX40-Contractua - Contractual Expenses</i>		<b>339,600.00</b>
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	800.00
0860.000	Medical Insurance	16,700.00
0861.000	Dental Insurance	2,000.00
0863.000	Vision Care Insurance	300.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		<b>19,800.00</b>
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	16,618.00
<i>t Classification Total: EX81-FICA - Employee Benefit - FICA</i>		<b>16,618.00</b>
<b>Sub Department Total: 0000 - .</b>		<b>557,799.00</b>
<b>Department Total: 8150 - Information Technology</b>		<b>557,799.00</b>
<b>Department: 8310 - Water</b>		
<b>Sub Department: 0001 - Administration</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	414,590.00
<i>ation Total: EX09-PosControl - Personnel - Position Control</i>		<b>414,590.00</b>
<i>EX10-Personnel - Personnel Services</i>		
0125.000	Insurance OPT Out	7,559.00
0140.000	Overtime	2,000.00
<i>nt Classification Total: EX10-Personnel - Personnel Services</i>		<b>9,559.00</b>
<i>EX20-Capital Ou - Capital Outlays</i>		
0210.000	Furniture & Furnishings	3,000.00
0250.500	Safety Equipment	2,000.00
<i>ount Classification Total: EX20-Capital Ou - Capital Outlays</i>		<b>5,000.00</b>
<i>EX40-Contractua - Contractual Expenses</i>		
0411.000	Office Supplies	10,000.00
0416.000	Consumable Printed Forms	1,000.00
0419.599	Undesignated Supplies	200.00
0421.001	Phone Extension Chgs	25,000.00
0421.002	Wireless Services	15,000.00
0432.000	Property Insurance	180,000.00
0433.000	Liability Insurance	60,000.00



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
0440.599	Undesignated Leases	1,500.00
0442.000	Rental Of Equipment	4,500.00
0442.599	Undesignated Rentals	1,000.00
0444.000	Repair Of Equipment	2,000.00
0446.000	Computer Services	4,500.00
0449.000	Billing & Collection	47,000.00
0449.500	Safety-Contractual	5,000.00
0449.599	Undesignated Services	20,000.00
0451.000	Consultants	50,000.00
0454.000	Attorney Services	35,000.00
0461.000	Postage	30,000.00
0463.000	Travel & Training Expense	2,000.00
0467.000	Advertising	500.00
0471.000	Recruitment Expenditures	800.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		495,000.00
<i>EX80-Employee B - Employee Benefits</i>		
0820.000	Worker's Compensation	225,000.00
0830.000	Life Insurance	2,000.00
0840.000	Unemployment Ins. NYS	5,000.00
0860.000	Medical Insurance	74,152.00
0861.000	Dental Insurance	3,800.00
0863.000	Vision Care Insurance	330.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		310,282.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	32,677.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		32,677.00
<b>Sub Department Total: 0001 - Administration</b>		1,267,108.00
<b>Sub Department: 6350 - Engineering</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	212,544.00
0153.000	Stipend	4,925.00
<i>Classification Total: EX09-PosControl - Personnel - Position Control</i>		217,469.00
<i>EX10-Personnel - Personnel Services</i>		
0130.000	Temporary Payroll	25,000.00
0140.000	Overtime	1,000.00
0170.000	Overtime Meals	35.00
0186.000	Call-In Time	300.00
<i>Classification Total: EX10-Personnel - Personnel Services</i>		26,335.00
<i>EX40-Contractua - Contractual Expenses</i>		
0413.000	Safety Shoes	600.00
0419.599	Undesignated Supplies	2,000.00
0463.000	Travel & Training Expense	1,000.00
0466.000	Books,Mags. & Memberships	500.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		4,100.00
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	909.00
0860.000	Medical Insurance	40,806.00
0861.000	Dental Insurance	2,000.00
0863.000	Vision Care Insurance	200.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		43,915.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	18,651.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		18,651.00



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
<b>Sub Department Total: 6350 - Engineering</b>		<b>310,470.00</b>
<b>Department Total: 8310 - Water</b>		<b>1,577,578.00</b>
<b>Department: 8330 - Purification</b>		
<b>Sub Department: 0100 - Operations</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	410,133.00
<i>ation Total: EX09-PosControl - Personnel - Position Control</i>		<b>410,133.00</b>
<i>EX10-Personnel - Personnel Services</i>		
0125.000	Insurance OPT Out	22,677.00
0130.000	Temporary Payroll	11,000.00
0140.000	Overtime	23,000.00
0151.A	Sunday Contractual Pay	16,000.00
0155.A	Holiday Contractual Pay	8,500.00
0170.000	Overtime Meals	650.00
0186.000	Call-In Time	2,000.00
<i>nt Classification Total: EX10-Personnel - Personnel Services</i>		<b>83,827.00</b>
<i>EX20-Capital Ou - Capital Outlays</i>		
0210.000	Furniture & Furnishings	1,500.00
<i>ount Classification Total: EX20-Capital Ou - Capital Outlays</i>		<b>1,500.00</b>
<i>EX40-Contractua - Contractual Expenses</i>		
0412.000	Uniforms	500.00
0413.000	Safety Shoes	1,400.00
0415.000	Fuel Oil	30,000.00
0419.009	Misc Chemicals	600,000.00
0422.000	Light & Power	600,000.00
0423.000	Water/Sewer	698,000.00
0424.000	Gas	25,000.00
0449.001	Sludge Removal	120,000.00
0463.000	Travel & Training Expense	4,000.00
<i>lassification Total: EX40-Contractua - Contractual Expenses</i>		<b>2,078,900.00</b>
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	1,750.00
0860.000	Medical Insurance	62,254.00
0861.000	Dental Insurance	2,500.00
0863.000	Vision Care Insurance	300.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		<b>66,804.00</b>
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	37,788.00
<i>t Classification Total: EX81-FICA - Employee Benefit - FICA</i>		<b>37,788.00</b>
<b>Sub Department Total: 0100 - Operations</b>		<b>2,678,952.00</b>
<b>Sub Department: 0200 - Maintenance</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	440,263.00
<i>ation Total: EX09-PosControl - Personnel - Position Control</i>		<b>440,263.00</b>
<i>EX10-Personnel - Personnel Services</i>		
0125.000	Insurance OPT Out	10,471.00
0130.000	Temporary Payroll	35,000.00
0140.000	Overtime	12,000.00
0170.000	Overtime Meals	300.00
0186.000	Call-In Time	1,900.00
0190.000	Vacation Cash Conversion	2,941.00
<i>nt Classification Total: EX10-Personnel - Personnel Services</i>		<b>62,612.00</b>
<i>EX20-Capital Ou - Capital Outlays</i>		



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
0250.000	Other Equipment	30,000.00
<i>Account Classification Total: EX20-Capital Ou - Capital Outlays</i>		30,000.00
<i>EX40-Contractua - Contractual Expenses</i>		
0412.000	Uniforms	500.00
0413.000	Safety Shoes	1,600.00
0417.000	Tool Allowance	150.00
0419.003	Cleaning/Sanitary	5,000.00
0419.005	Tools & Machine Parts	65,000.00
0419.006	Construction/Repair	15,000.00
0419.599	Undesignated Supplies	1,000.00
0444.000	Repair Of Equipment	15,000.00
0449.599	Undesignated Services	25,000.00
0465.000	Laundry & Cleaning	1,500.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		129,750.00
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	1,622.00
0860.000	Medical Insurance	98,509.00
0861.000	Dental Insurance	4,250.00
0863.000	Vision Care Insurance	370.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		104,751.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	38,470.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		38,470.00
<b>Sub Department Total: 0200 - Maintenance</b>		805,846.00
<b>Department Total: 8330 - Purification</b>		3,484,798.00
<b>Department: 8340 - Transmissn/Distribution</b>		
<b>Sub Department: 0200 - Maintenance</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	460,622.00
<i>Classification Total: EX09-PosControl - Personnel - Position Control</i>		460,622.00
<i>EX10-Personnel - Personnel Services</i>		
0125.000	Insurance OPT Out	10,471.00
0130.000	Temporary Payroll	35,000.00
0140.000	Overtime	50,000.00
0170.000	Overtime Meals	1,500.00
0186.000	Call-In Time	4,000.00
0190.000	Vacation Cash Conversion	4,934.00
<i>Classification Total: EX10-Personnel - Personnel Services</i>		105,905.00
<i>EX20-Capital Ou - Capital Outlays</i>		
0230.000	Motor Vehicle Equipment	5,000.00
<i>Account Classification Total: EX20-Capital Ou - Capital Outlays</i>		5,000.00
<i>EX40-Contractua - Contractual Expenses</i>		
0411.000	Office Supplies	200.00
0412.000	Uniforms	300.00
0413.000	Safety Shoes	2,000.00
0414.000	Automotive-Gas,Oil,Grease	60,000.00
0419.001	Automotive Parts	25,000.00
0419.005	Tools & Machine Parts	10,000.00
0419.006	Construction/Repair	185,000.00
0440.003	Motor Vehicle Equipment	84,000.00
0442.003	Motor Vehicle Equip Rentl	5,000.00
0444.000	Repair Of Equipment	15,000.00
0449.599	Undesignated Services	5,000.00



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
0463.000	Travel & Training Expense	10,000.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		401,500.00
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	1,800.00
0860.000	Medical Insurance	104,209.00
0861.000	Dental Insurance	6,000.00
0863.000	Vision Care Insurance	500.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		112,509.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	43,339.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		43,339.00
<b>Sub Department Total: 0200 - Maintenance</b>		1,128,875.00
<b>Sub Department: 0300 - Meter Reading &amp; Maint.</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	258,384.00
<i>Classification Total: EX09-PosControl - Personnel - Position Control</i>		258,384.00
<i>EX10-Personnel - Personnel Services</i>		
0140.000	Overtime	3,200.00
0170.000	Overtime Meals	80.00
0186.000	Call-In Time	1,000.00
0190.000	Vacation Cash Conversion	4,462.00
<i>Classification Total: EX10-Personnel - Personnel Services</i>		8,742.00
<i>EX40-Contractua - Contractual Expenses</i>		
0412.000	Uniforms	500.00
0413.000	Safety Shoes	1,000.00
0419.005	Tools & Machine Parts	17,000.00
0419.599	Undesignated Supplies	500.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		19,000.00
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	1,134.00
0860.000	Medical Insurance	149,112.00
0861.000	Dental Insurance	4,800.00
0863.000	Vision Care Insurance	325.00
0865.000	Chiropractic Insurance	1,000.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		156,371.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	20,435.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		20,435.00
<b>Sub Department Total: 0300 - Meter Reading &amp; Maint.</b>		462,932.00
<b>Department Total: 8340 - Transmissn/Distribution</b>		1,591,807.00
<b>Department: 9010 - Nys Employees' Retirement</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX80-Employee B - Employee Benefits</i>		
0801.000	NYS E.R.S. Retirement	213,655.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		213,655.00
<b>Sub Department Total: 0000 - .</b>		213,655.00
<b>Department Total: 9010 - Nys Employees' Retirement</b>		213,655.00
<b>Department: 9060 - Retiree Benefits</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX80-Employee B - Employee Benefits</i>		
0860.000	Medical Insurance	970,704.00
0861.000	Dental Insurance	28,000.00
0863.000	Vision Care Insurance	1,700.00





## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
0865.000	Chiropractic Insurance	1,000.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		1,001,404.00
<b>Sub Department Total: 0000 - .</b>		1,001,404.00
<b>Department Total: 9060 - Retiree Benefits</b>		1,001,404.00
<b>Department: 9901 - Interfund Transfers</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX90-Interfund - Interfund Transfers</i>		
0900.FGA	Transfer To Authority Bd	25,000.00
0900.FGB	Transfer To Water Board	70,000.00
0900.O&M	Transfer to Capital - Coverage	563,574.00
0900.VFG	Transfer To Debt Service	2,140,331.00
<i>Classification Total: EX90-Interfund - Interfund Transfers</i>		2,798,905.00
<b>Sub Department Total: 0000 - .</b>		2,798,905.00
<b>Department Total: 9901 - Interfund Transfers</b>		2,798,905.00
<b>EXPENSES Total</b>		12,308,813.00
<b>Fund REVENUE</b>	<b>Total: FA - Water Board - Water</b>	12,308,813.00
<b>Fund EXPENSE</b>	<b>Total: FA - Water Board - Water</b>	12,308,813.00
<b>Fund Total: FA - Water Board - Water</b>		-
<b>Fund: FGA - Water Authority</b>		
<b>REVENUES</b>		
<b>Department: 0000 - Revenue</b>		
<i>RE75-Operating - Operating Transfers In</i>		
5031.FA	Transfer Fr Water Divisn.	25,000.00
5031.GA	Transfer Fr Sewer Divisn.	25,000.00
<i>Classification Total: RE75-Operating - Operating Transfers In</i>		50,000.00
<b>Department Total: 0000 - Revenue</b>		50,000.00
<b>REVENUES Total</b>		50,000.00
<b>EXPENSES</b>		
<b>Department: 8005 - NF Water Authority</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX40-Contractua - Contractual Expenses</i>		
0449.599	Undesignated Services	5,000.00
0451.000	Consultants	25,000.00
0454.000	Attorney Services	20,000.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		50,000.00
<b>Sub Department Total: 0000 - .</b>		50,000.00
<b>Department Total: 8005 - NF Water Authority</b>		50,000.00
<b>EXPENSES Total</b>		50,000.00
<b>Fund REVENUE</b>	<b>Total: FGA - Water Authority</b>	50,000.00
<b>Fund EXPENSE</b>	<b>Total: FGA - Water Authority</b>	50,000.00
<b>Fund Total: FGA - Water Authority</b>		-
<b>Fund: FGB - Water Board</b>		
<b>REVENUES</b>		
<b>Department: 0000 - Revenue</b>		
<i>RE75-Operating - Operating Transfers In</i>		
5031.FA	Transfer Fr Water Divisn.	70,000.00
5031.GA	Transfer Fr Sewer Divisn.	70,000.00
<i>Classification Total: RE75-Operating - Operating Transfers In</i>		140,000.00
<b>Department Total: 0000 - Revenue</b>		140,000.00
<b>REVENUES Total</b>		140,000.00
<b>EXPENSES</b>		
<b>Department: 8000 - Niagara Falls Water Board</b>		
<b>Sub Department: 0000 - .</b>		





## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
<i>EX40-Contractua - Contractual Expenses</i>		
0419.599	Undesignated Supplies	4,700.00
0451.000	Consultants	60,000.00
0454.000	Attorney Services	40,000.00
0459.000	Auditors	28,000.00
0461.000	Postage	250.00
0466.000	Books,Mags. & Memberships	7,050.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		140,000.00
<b>Sub Department Total: 0000 - .</b>		140,000.00
<b>Department Total: 8000 - Niagara Falls Water Board</b>		140,000.00
<b>EXPENSES Total</b>		140,000.00
Fund REVENUE	Total: FGB - Water Board	140,000.00
Fund EXPENSE	Total: FGB - Water Board	140,000.00
<b>Fund Total: FGB - Water Board</b>		-
<b>Fund: GA - Water Board - Sewer</b>		
<b>REVENUES</b>		
<b>Department: 0000 - Revenue</b>		
<i>RE25-Department - Departmental Income</i>		
2120.001	District 1	2,732,467.00
2120.002	District 2	3,329,002.00
2120.003	District 3	2,504,700.00
2120.005	Industrial CSIRU	5,079,433.00
2120.006	Industrial SIU	10,438,936.00
2120.008	Hydrant Usage	10,000.00
2120.102	Town Of Niagara	1,098,067.00
2122.002	Dye Tests	50,000.00
2128.001	District 1	98,024.00
2128.002	District 2	70,017.00
2128.003	District 3	86,948.00
2128.005	Industrial	19,095.00
2128.006	Industrial SIU	20,368.00
2141.000	Allowance for Unpaid Trfd	(125,000.00)
<i>Classification Total: RE25-Department - Departmental Income</i>		25,412,057.00
<i>RE35-Use Of Mon - Use Of Money &amp; Property</i>		
2401.000	Interest Earnings	25,000.00
<i>Classification Total: RE35-Use Of Mon - Use Of Money &amp; Property</i>		25,000.00
<i>RE40-Licenses A - Licenses And Permits</i>		
2590.006	SIU 5-Yr Permits	5,000.00
<i>Classification Total: RE40-Licenses A - Licenses And Permits</i>		5,000.00
<i>RE45-Fines And - Fines And Forfeits</i>		
2620.000	Forfeitures Of Deposits	500.00
<i>Classification Total: RE45-Fines And - Fines And Forfeits</i>		500.00
<i>RE50-Sale Of Pr - Sale Of Prop/Cmp For Loss</i>		
2650.000	Sale Of Scrap	5,000.00
<i>Classification Total: RE50-Sale Of Pr - Sale Of Prop/Cmp For Loss</i>		5,000.00
<i>RE55-Misc Local - Misc Local Sources</i>		
2770.599	Undesignated	25,000.00
<i>Classification Total: RE55-Misc Local - Misc Local Sources</i>		25,000.00
<i>RE75-Operating - Operating Transfers In</i>		
5031.FA	Transfer Fr Water Divisn.	2,390,708.00
<i>Classification Total: RE75-Operating - Operating Transfers In</i>		2,390,708.00
<b>Department Total: 0000 - Revenue</b>		27,863,265.00
<b>REVENUES Total</b>		27,863,265.00



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
<b>EXPENSES</b>		
<b>Department: 1930 - Judgements &amp; Claims</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX40-Contractua - Contractual Expenses</i>		
0449.599	Undesignated Services	15,000.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		15,000.00
<b>Sub Department Total: 0000 - .</b>		15,000.00
<b>Department Total: 1930 - Judgements &amp; Claims</b>		15,000.00
<b>Department: 1990 - Contingency Account</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX40-Contractua - Contractual Expenses</i>		
0449.599	Undesignated Services	35,441.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		35,441.00
<b>Sub Department Total: 0000 - .</b>		35,441.00
<b>Department Total: 1990 - Contingency Account</b>		35,441.00
<b>Department: 8110 - W.W.T.P.</b>		
<b>Sub Department: 0001 - Administration</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	482,735.00
<i>Classification Total: EX09-PosControl - Personnel - Position Control</i>		482,735.00
<i>EX10-Personnel - Personnel Services</i>		
0125.000	Insurance OPT Out	7,559.00
0130.000	Temporary Payroll	60,000.00
0140.000	Overtime	5,000.00
<i>Classification Total: EX10-Personnel - Personnel Services</i>		72,559.00
<i>EX20-Capital Ou - Capital Outlays</i>		
0210.000	Furniture & Furnishings	2,500.00
0250.500	Safety Equipment	10,000.00
<i>Account Classification Total: EX20-Capital Ou - Capital Outlays</i>		12,500.00
<i>EX40-Contractua - Contractual Expenses</i>		
0411.000	Office Supplies	2,500.00
0413.000	Safety Shoes	600.00
0416.000	Consumable Printed Forms	1,000.00
0419.599	Undesignated Supplies	1,000.00
0421.001	Phone Extension Chgs	10,000.00
0421.002	Wireless Services	11,000.00
0432.000	Property Insurance	260,000.00
0433.000	Liability Insurance	85,000.00
0440.599	Undesignated Leases	1,500.00
0442.000	Rental Of Equipment	4,500.00
0446.000	Computer Services	4,500.00
0449.000	Billing & Collection	47,000.00
0449.500	Safety-Contractual	5,000.00
0449.599	Undesignated Services	35,000.00
0451.000	Consultants	80,000.00
0454.000	Attorney Services	40,000.00
0461.000	Postage	30,000.00
0463.000	Travel & Training Expense	2,000.00
0463.500	Safety Training	1,000.00
0467.000	Advertising	500.00
0471.000	Recruitment Expenditures	800.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		622,900.00
<i>EX80-Employee B - Employee Benefits</i>		



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
0820.000	Worker's Compensation	240,000.00
0830.000	Life Insurance	2,145.00
0840.000	Unemployment Ins. NYS	5,000.00
0860.000	Medical Insurance	83,486.00
0861.000	Dental Insurance	4,000.00
0863.000	Vision Care Insurance	375.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		335,006.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	42,480.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		42,480.00
<b>Sub Department Total: 0001 - Administration</b>		1,568,180.00
<b>Sub Department: 4810 - Ind. Monitoring/Enforcement</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	233,099.00
<i>Classification Total: EX09-PosControl - Personnel - Position Control</i>		233,099.00
<i>EX10-Personnel - Personnel Services</i>		
0125.000	Insurance OPT Out	7,559.00
0140.000	Overtime	16,000.00
0170.000	Overtime Meals	600.00
0186.000	Call-In Time	5,000.00
<i>Classification Total: EX10-Personnel - Personnel Services</i>		29,159.00
<i>EX40-Contractual - Contractual Expenses</i>		
0413.000	Safety Shoes	800.00
0419.599	Undesignated Supplies	3,500.00
<i>Classification Total: EX40-Contractual - Contractual Expenses</i>		4,300.00
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	869.00
0860.000	Medical Insurance	32,587.00
0861.000	Dental Insurance	1,500.00
0863.000	Vision Care Insurance	150.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		35,106.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	20,063.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		20,063.00
<b>Department Total: 4810 - Ind. Monitoring/Enforcement</b>		321,727.00
<b>Department Total: 8110 - W.W.T.P.</b>		1,889,907.00
<b>Department: 8120 - Sewers</b>		
<b>Sub Department: 4900 - Collection System</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	578,923.00
<i>Classification Total: EX09-PosControl - Personnel - Position Control</i>		578,923.00
<i>EX10-Personnel - Personnel Services</i>		
0125.000	Insurance OPT Out	18,030.00
0130.000	Temporary Payroll	50,000.00
0140.000	Overtime	60,000.00
0150.000	Acting Next-In-Rank Pay	12,480.00
0170.000	Overtime Meals	3,000.00
0186.000	Call-In Time	9,000.00
<i>Classification Total: EX10-Personnel - Personnel Services</i>		152,510.00
<i>EX20-Capital Outlays - Capital Outlays</i>		
0220.000	Office Equipment	500.00
<i>Classification Total: EX20-Capital Outlays - Capital Outlays</i>		500.00
<i>EX40-Contractual - Contractual Expenses</i>		



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
0411.000	Office Supplies	250.00
0412.000	Uniforms	240.00
0413.000	Safety Shoes	2,400.00
0414.000	Automotive-Gas,Oil,Grease	45,000.00
0419.001	Automotive Parts	30,000.00
0419.004	Agricultural/Botanical	50,000.00
0419.005	Tools & Machine Parts	12,000.00
0419.006	Construction/Repair	175,000.00
0419.008	Signals/Communication	5,000.00
0419.599	Undesignated Supplies	10,000.00
0421.001	Phone Extension Chgs	35,000.00
0422.000	Light & Power	70,000.00
0423.000	Water/Sewer	4,000.00
0440.003	Motor Vehicle Equipment	60,000.00
0442.003	Motor Vehicle Equip Rentl	6,000.00
0442.599	Undesignated Rentals	1,000.00
0443.000	Repair Of Real Property	33,000.00
0444.000	Repair Of Equipment	27,000.00
0449.599	Undesignated Services	20,000.00
0463.000	Travel & Training Expense	10,000.00
0466.000	Books,Mags. & Memberships	500.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		596,390.00
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	2,500.00
0860.000	Medical Insurance	91,536.00
0861.000	Dental Insurance	3,000.00
0863.000	Vision Care Insurance	300.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		97,336.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	5,712.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		5,712.00
<b>Sub Department Total: 4900 - Collection System</b>		1,431,371.00
<b>Sub Department: 4930 - Gorge Pump Station</b>		
<i>EX40-Contractua - Contractual Expenses</i>		
0421.001	Phone Extension Chgs	1,500.00
0422.000	Light & Power	125,000.00
0423.000	Water/Sewer	120,000.00
0444.000	Repair Of Equipment	5,000.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		251,500.00
<b>Sub Department Total: 4930 - Gorge Pump Station</b>		251,500.00
<b>Department Total: 8120 - Sewers</b>		1,682,871.00
<b>Department: 8130 - Sewage Trtmt/Disposal</b>		
<b>Sub Department: 0100 - Operations</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	864,440.00
<i>Classification Total: EX09-PosControl - Personnel - Position Control</i>		864,440.00
<i>EX10-Personnel - Personnel Services</i>		
0125.000	Insurance OPT Out	43,619.00
0130.000	Temporary Payroll	30,000.00
0140.000	Overtime	80,000.00
0151.A	Sunday Contractual Pay	45,000.00
0155.A	Holiday Contractual Pay	30,000.00
0170.000	Overtime Meals	2,500.00



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
<i>Classification Total: EX10-Personnel - Personnel Services</i>		231,119.00
<i>EX40-Contractual - Contractual Expenses</i>		
0412.000	Uniforms	1,200.00
0413.000	Safety Shoes	3,400.00
0419.009	Misc Chemicals	8,000.00
0419.012	Carbon	20,000.00
0419.014	Ferric Chloride	700,000.00
0419.016	Primary Polymer	120,000.00
0419.017	Sludge Polymer	100,000.00
0419.018	Pebble Lime	150,000.00
0419.024	Hypochlorite Solution	9,000,000.00
0419.599	Undesignated Supplies	17,500.00
0422.000	Light & Power	475,000.00
0423.000	Water/Sewer	450,000.00
0424.000	Gas	25,000.00
0449.002	Sludge Disposal	2,000,000.00
0449.599	Undesignated Services	60,000.00
0463.000	Travel & Training Expense	1,500.00
<i>Classification Total: EX40-Contractual - Contractual Expenses</i>		13,131,600.00
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	3,608.00
0860.000	Medical Insurance	128,442.00
0861.000	Dental Insurance	7,000.00
0863.000	Vision Care Insurance	664.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		139,714.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	83,810.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		83,810.00
<b>Sub Department Total: 0100 - Operations</b>		14,450,683.00
<b>Sub Department: 0200 - Maintenance</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	855,293.00
<i>Classification Total: EX09-PosControl - Personnel - Position Control</i>		855,293.00
<i>EX10-Personnel - Personnel Services</i>		
0125.000	Insurance OPT Out	25,589.00
0130.000	Temporary Payroll	298,990.00
0140.000	Overtime	45,000.00
0151.A	Sunday Contractual Pay	1,000.00
0170.000	Overtime Meals	2,000.00
0186.000	Call-In Time	5,000.00
<i>Classification Total: EX10-Personnel - Personnel Services</i>		377,579.00
<i>EX40-Contractual - Contractual Expenses</i>		
0412.000	Uniforms	1,500.00
0413.000	Safety Shoes	3,200.00
0417.000	Tool Allowance	300.00
0419.003	Cleaning/Sanitary	10,000.00
0419.005	Tools & Machine Parts	200,000.00
0419.599	Undesignated Supplies	25,000.00
0442.000	Rental Of Equipment	12,000.00
0443.000	Repair Of Real Property	7,500.00
0444.000	Repair Of Equipment	90,000.00
0449.599	Undesignated Services	10,000.00
0465.000	Laundry & Cleaning	6,000.00



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		365,500.00
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	3,424.00
0860.000	Medical Insurance	158,079.00
0861.000	Dental Insurance	8,000.00
0863.000	Vision Care Insurance	1,000.00
0865.000	Chiropractic Insurance	240.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		170,743.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	95,462.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		95,462.00
<b>Sub Department Total: 0200 - Maintenance</b>		1,864,577.00
<b>Department Total: 8130 - Sewage Trtmt/Disposal</b>		16,315,260.00
<b>Department: 8140 - Storm Sewers</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX40-Contractua - Contractual Expenses</i>		
0441.000	Rental Of Real Property	75.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		75.00
<b>Sub Department Total: 0000 - .</b>		75.00
<b>Department Total: 8140 - Storm Sewers</b>		75.00
<b>Department: 8145 - Laboratory</b>		
<b>Sub Department: 5220 - Environmental Lab</b>		
<i>EX09-PosControl - Personnel - Position Control</i>		
0110.000	Biweekly Payroll	168,116.00
<i>Classification Total: EX09-PosControl - Personnel - Position Control</i>		168,116.00
<i>EX10-Personnel - Personnel Services</i>		
0140.000	Overtime	500.00
0151.A	Sunday Contractual Pay	5,000.00
0155.A	Holiday Contractual Pay	3,500.00
<i>Classification Total: EX10-Personnel - Personnel Services</i>		9,000.00
<i>EX40-Contractua - Contractual Expenses</i>		
0411.000	Office Supplies	300.00
0413.000	Safety Shoes	600.00
0419.009	Misc Chemicals	17,000.00
0419.010	Laboratory	27,000.00
0419.599	Undesignated Supplies	300.00
0442.599	Undesignated Rentals	3,000.00
0444.000	Repair Of Equipment	20,000.00
0446.007	Software	50,000.00
0449.008	Hazardous Waste Displ.	500.00
0449.599	Undesignated Services	50,000.00
0465.000	Laundry & Cleaning	1,500.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		170,200.00
<i>EX80-Employee B - Employee Benefits</i>		
0830.000	Life Insurance	691.00
0860.000	Medical Insurance	43,971.00
0861.000	Dental Insurance	1,800.00
0863.000	Vision Care Insurance	115.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		46,577.00
<i>EX81-FICA - Employee Benefit - FICA</i>		
0810.000	Social Security	13,550.00
<i>Classification Total: EX81-FICA - Employee Benefit - FICA</i>		13,550.00
<b>Sub Department Total: 5220 - Environmental Lab</b>		407,443.00



## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
<b>Department Total: 8145 - Laboratory</b>		<b>407,443.00</b>
<b>Department: 9010 - Nys Employees' Retirement</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX80-Employee B - Employee Benefits</i>		
0801.000	NYS E.R.S. Retirement	427,310.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		<b>427,310.00</b>
<b>Sub Department Total: 0000 - .</b>		<b>427,310.00</b>
<b>Department Total: 9010 - Nys Employees' Retirement</b>		<b>427,310.00</b>
<b>Department: 9060 - Retiree Benefits</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX80-Employee B - Employee Benefits</i>		
0860.000	Medical Insurance	1,809,646.00
0861.000	Dental Insurance	55,000.00
0863.000	Vision Care Insurance	3,600.00
0865.000	Chiropractic Insurance	690.00
<i>Classification Total: EX80-Employee B - Employee Benefits</i>		<b>1,868,936.00</b>
<b>Sub Department Total: 0000 - .</b>		<b>1,868,936.00</b>
<b>Department Total: 9060 - Retiree Benefits</b>		<b>1,868,936.00</b>
<b>Department: 9901 - Interfund Transfers</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX90-Interfund - Interfund Transfers</i>		
0900.FGA	Transfer To Authority Bd	25,000.00
0900.FGB	Transfer To Water Board	70,000.00
0900.O&M	Transfer to Capital - Coverage	845,361.00
0900.VFG	Transfer To Debt Service	4,280,661.00
<i>Classification Total: EX90-Interfund - Interfund Transfers</i>		<b>5,221,022.00</b>
<b>Sub Department Total: 0000 - .</b>		<b>5,221,022.00</b>
<b>Department Total: 9901 - Interfund Transfers</b>		<b>5,221,022.00</b>
<b>EXPENSES Total</b>		<b>27,863,265.00</b>
<b>Fund REVENUE</b>	<b>Total: GA - Water Board - Sewer</b>	<b>27,863,265.00</b>
<b>Fund EXPENSE</b>	<b>Total: GA - Water Board - Sewer</b>	<b>27,863,265.00</b>
<b>Fund Total: GA - Water Board - Sewer</b>		<b>-</b>
<b>Fund: VFG - Plant Fund</b>		
<b>REVENUES</b>		
<b>Department: 0000 - Revenue</b>		
<i>RE35-Use Of Mon - Use Of Money &amp; Property</i>		
2401.000	Interest Earnings	700,000.00
<i>Classification Total: RE35-Use Of Mon - Use Of Money &amp; Property</i>		<b>700,000.00</b>
<i>RE75-Operating - Operating Transfers In</i>		
5031.FA	Transfer Fr Water Divisn.	2,140,331.00
5031.GA	Transfer Fr Sewer Divisn.	4,280,661.00
<i>Classification Total: RE75-Operating - Operating Transfers In</i>		<b>6,420,992.00</b>
<b>Department Total: 0000 - Revenue</b>		<b>7,120,992.00</b>
<b>REVENUES Total</b>		<b>7,120,992.00</b>
<b>EXPENSES</b>		
<b>Department: 9710 - Serial Bonds</b>		
<b>Sub Department: 0000 - .</b>		
<i>EX40-Contractua - Contractual Expenses</i>		
0449.599	Undesignated Services	54,216.00
<i>Classification Total: EX40-Contractua - Contractual Expenses</i>		<b>54,216.00</b>
<i>EX60-Principal - Principal On Indebtedness</i>		
0600.000	Principal On Debt	4,340,000.00
<i>Classification Total: EX60-Principal - Principal On Indebtedness</i>		<b>4,340,000.00</b>





## 2023 PROPOSED BUDGET

Account Number	Account Description	2023 Proposed Budget
<i>EX70-Interest O - Interest On Indebtedness</i>		
0700.000	Interest On Debt	2,474,889.00
0701.000	Interest on Loan	251,887.00
<i>ification Total: EX70-Interest O - Interest On Indebtedness</i>		2,726,776.00
<b>Sub Department Total: 0000 - .</b>		7,120,992.00
<b>Department Total: 9710 - Serial Bonds</b>		7,120,992.00
<b>EXPENSES Total</b>		7,120,992.00
Fund REVENUE	Total: VFG - Plant Fund	7,120,992.00
Fund EXPENSE	Total: VFG - Plant Fund	7,120,992.00
<b>Fund Total: VFG - Plant Fund</b>		-
REVENUE GRAND Totals:		47,483,070.00
EXPENSE GRAND Totals:		47,483,070.00
Grand Totals:		-



*NIAGARA FALLS WATER BOARD RESOLUTION # 2022-11-002*

**ESTABLISHING RATES, FEES, AND OTHER CHARGES EFFECTIVE JANUARY 1, 2023**

**WHEREAS**, the Niagara Falls Water Board recently considered estimates for its expenses and projections of its revenues for fiscal year 2023, commencing on January 1, 2023 and ending on December 31, 2023, and has adopted a 2023 operations and maintenance budget reflecting these estimates; and

**WHEREAS**, as part its budget considerations, the Board among other things recognized an increase in expenses of operations necessary for the preservation of the public health, safety, and general welfare and considered its debt service and its covenants with its bondholders; and

**WHEREAS**, in order to maintain the Board on a sound financial status with sufficient resources to provide necessary water and wastewater services to all persons who use its System, the Board has determined it necessary to increase certain of the rates, fees and charges for users of the System; and

**WHEREAS**, the Water Board is authorized pursuant to the Public Authorities Law of the State of New York, Section 1230-j, after holding a public hearing, to set rates, fees, and other charges for all persons served by the water, wastewater, and storm water facilities of the Water Board; and

**WHEREAS**, the Water Board published a Notice of Public Hearing on November 2, 2022, and conducted a public hearing on November 14, 2022, whereby interested persons were provided with an opportunity to review and comment on the Board's proposals for such rates, fees and other charges; and

**WHEREAS**, the Water Board has considered any written comments received and the comments of any persons appearing at the public hearing, and upon due consideration thereof and of other relevant factors in the calculation of fees, rates, and other charges applicable to all users of the System, the Water Board is prepared to adopt amendments to its Schedule of Rates, Fees and Charges as set forth below; and

**WHEREAS**, the revised Rates, Fees and Charges hereby adopted have been calculated, in part, based upon a budget that the Water Board has considered for the anticipated revenue and expenses to operate, maintain, and keep in repair the System for the calendar year 2023;

**NOW, THEREFORE BE IT**

**RESOLVED**, that to pay for increased costs necessary to operate, maintain, and manage the system, and to meet covenants with the bondholders, the Niagara Falls Water Board does hereby establish, approve, and adopt the rates fees and charges set forth in the attached amendments to 21 NYCRR § 1950.2, its Schedule of Rates, Fees, and Charges to be effective as of January 1, 2023;

**AND IT IS FURTHER RESOLVED**, that the Niagara Falls Water Board does hereby establish, approve, and adopt the attached amendments to 21 NYCRR § 1950.2, its Schedule of Rates, Fees, and Charges to be effective as of January 1, 2023;

**AND IT IS FURTHER RESOLVED**, that the Chairperson and the Secretary, as appropriate, are authorized to prepare, file, and publish such Notice of Emergency Adoption and Proposed Rule Making, Notice of Adoption, Certification, and any other instrument required to amend the New York Code of Rules and Regulations with respect to the schedule of rates, fees, and charges adopted by the Board pursuant to this Resolution;

**AND IT IS FURTHER RESOLVED**, that pursuant to Public Authorities Law Section 1230(j)(4), within 30 days the Board's Secretary shall arrange for publication of the revised schedule of rates in the Niagara Gazette;

**AND IT IS FURTHER RESOLVED**, that pursuant to the Shared Services Agreement for Sanitary Sewers between the Water Board and the Town of Niagara dated December 3, 2014 which allows the Water Board to adjust the rate charged to the Town (on a percentage basis) in an amount not to exceed the rate change (on a percentage basis) for the Commercial, Small Industrial and Residential (CSIRU) rate class, rates for Town of Niagara sanitary sewer services shall be increased by the same percentage (8.9%) that this Resolution increases the rates, fees, and other charges set forth in 21 NYCRR § 1950.2 (q) commencing January 1, 2023;

**AND IT IS FURTHER RESOLVED**, that although the moratorium on the acceptance of hauled waste remains in effect, to keep the schedule of hauled waste charges current, effective January 1, 2023 the rates to be charged for treating liquid wastes and sludges shall be increased by the same amount (on a percentage basis) as charges that are set forth in 21 NYCRR § 1950.2 (b), (c), and (q).

On November 14, 2022, 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:

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Nicholas J. Forster, Chairman

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Sean W. Costello, Secretary to Board

TITLE 21. MISCELLANEOUS  
CHAPTER XXX. NIAGARA FALLS WATER BOARD  
PART 1950. WATER REGULATIONS

Section 1950.20. Schedule of rates, fees and charges.

(a) This schedule sets forth the rates, fees and other charges applicable to the provision of water supply, wastewater and related services by the Niagara Falls Water Board to all property owners, users and other persons as of January 1, ~~{2022}~~ 2023. All property owners, users and other persons who receive services from the water board shall pay to the water board the rates, fees and charges set forth in this schedule.

(b) the following rates shall be charged and collected for the use of water within the city, supplied by the water board as hereby fixed and established:

First 20,000 cu. ft. per quarter, ~~[\$4.11]~~ \$4.48 per 100 cu. ft.  
Next succeeding 60,000 cu. ft. per quarter, ~~[\$3.56]~~ \$3.88 per 100 cu. ft.  
Next succeeding 120,000 cu. ft. per quarter, ~~[\$3.02]~~ \$3.29 per 100 cu. ft.  
Over 200,000 cu. ft. per quarter, ~~[\$2.50]~~ \$2.72 per 100 cu. ft.

The minimum charge for water consumed in any premises within the city for any quarter or portion thereof shall not be less than ~~[\$53.45]~~ \$58.24.

(c) The following rates shall be charged and collected for the use of water outside the city for residential and commercial purposes supplied by the water board as hereby fixed and established:

First 20,000 cu. ft. per quarter, ~~[\$10.99]~~ \$11.97 per 100 cu. ft.  
Next 60,000 cu. ft. per quarter, ~~[\$9.60]~~ \$10.45 per 100 cu. ft.  
Next succeeding 120,000 cu. ft. per quarter, ~~[\$7.99]~~ \$8.70 per 100 cu. ft.  
Over 200,000 cu. ft. per quarter, ~~[\$6.73]~~ \$7.33 per 100 cu. ft.

The minimum charge for water consumed in any premises located outside the city for domestic purposes for any quarter or portion thereof shall not be less than ~~[\$142.76]~~ \$155.61.

(d) Water used for testing fire hoses, filling tanks, swimming pools, testing sprinkler systems, and like use shall be billed at the highest residential unit rate enumerated in subdivision (b) of this section. The amount used may be either estimated in accordance with the size of the pipe through which taken at the pressure furnished, or determined by the use of a temporary meter rented to the user by the water board. The use of the latter method shall be at the discretion of the director and may require a refundable deposit.

(e) Use of hydrant for any purpose whatsoever shall be subject to a rental charge of \$1.50 per day or partial day.

(f) The cost of hydrant use will include a fee of \$35.00 for backflow device certification, payable at the time of hydrant use application. In addition, daily hydrant and meter rental rates and security deposit amounts shall be established by the director based upon the real cost to the water board.

(g) In addition to the above schedule rates for water consumed there shall be assessed a demand charge for each user's meter as set forth below.

Size and Type	Charge Per quarter
Under 1" Disc	\$3.70
1" Disc	\$25.00
1½" Disc	\$30.00
2" Disc	\$40.00
2" Compound	\$40.00
3" Compound	\$50.00
4" Compound	\$100.00
6" Compound	\$220.00
8" Compound	\$250.00
10" Compound	\$275.00
12" Compound	\$400.00

(h) The rates set forth in this section, however, shall not apply to any user of water with whom there is now outstanding a valid and binding contract with the city and/or water board to supply water at a rate different than the rates stated in this schedule, or to users obtaining water service from the Village of LaSalle prior to May 4, 1927.

(i) In the event the water board or the director terminates water supply service to any property owner or user, such property owner, user or users located at such property shall pay a reactivation fee in the amount of \$75.00 to the water board prior to the supply of water.

(j) There shall be small meter testing charge of \$100.00 for the bench testing of any meter less than two inches in size.

(k) An account reactivation charge of \$100.00 shall be applied whenever a meter is re-installed and an account reactivated.

(l) The water board shall charge a \$25.00 final read fee for all owner requested meter reads.

(m) A hydrant flow test charge shall be applied whenever an owner, user or his agent requests a hydrant flow test.

(n) The annual availability charge for private fire protection service shall be:

Diameter of Service Connection	Annual Fee
2" or less	\$66.00
3"	\$95.00
4"	\$168.00
6"	\$380.00
8"	\$670.00
10"	\$1,050.00
12"	\$1,510.00

(o) A backflow submittal fee of \$25.00 shall be charged for all backflow plans submitted to the water board for approval and forwarding to the State Health Department.

(p) There shall be a \$120.00 inspection fee for each request for a cross-connection inspection.

(q) In addition to the above rates, fees and charges, the following rates shall apply to all users with respect to sewer or wastewater services prescribed in the water board's wastewater regulations in Part 1960 of this Title. There shall be two user classes as provided in Part 1960 of this title, to wit: commercial/small industrial/residential users (CSIRU) and significant industrial users (SIU).

(1) CSIRU. Sewer rates for the CSIRU class are determined by total metered water consumption in each quarter. The schedule of quarterly charges for the CSIRU class shall be as follows:

#### SCHEDULE I

Minimum charge per quarter: ~~[\$70.78]~~ \$77.09 with a usage allowance of up to 1,300 cubic feet

Additional usage in excess of 1,300: ~~[\$5.44]~~ \$5.93 per 100 cubic feet

The following rates shall be charged and collected for the use of sewer outside the city for residential and commercial purposes as determined by total metered water consumption per quarter. The schedule of quarterly charges for the users outside the city shall be as follows:

Minimum charge per quarter: ~~[\$189.63]~~ \$206.44 with a usage allowance of up to 1,300 cubic feet

Additional usage in excess of 1,300: ~~[\$14.58]~~ \$15.88 per 100 cubic feet

(2) SIU.

(i) Conventional pollutant parameter charges. Sewer rates for the SIU class each quarter are based on measured quantities of the actual discharge parameters: flow, suspended solids and soluble organic carbon. Such determination shall be made by the water board and

shall be based upon five representative 24-hour composite samples taken quarterly, at such locations as are adequate to provide proper representation. The schedule of charges for conventional pollutant parameters shall be as follows:

## SCHEDULE II

Pollutant Parameters	Rate
Flow	<del>[\$3,828.46]</del> <u>\$4,169.19</u> per million gallons
Suspended Solids	<del>[\$1.23]</del> <u>\$1.34</u> per pound
Soluble Organic Carbon	<del>[\$2.12]</del> <u>\$2.31</u> per pound

(ii) Substances of concern parameter charges. SIU's, who have wastewater discharge permits which limit any substance of concern listed in Schedule III contained in this subparagraph, will be billed for discharge of these substances based on the unit rates shown in Schedule III. Discharge loading for billing purposes shall be determined by arithmetic average of the last six acceptable self-monitoring results. At the option of the SIU, increased self-monitoring can be performed. For billing purposes, when six or more acceptable results are obtained over the three month billing period, all such results shall be used in the computation of the arithmetic average, with a requirement that there be at least two sample results for each month. Average discharge loadings will then be multiplied by the corresponding unit rates from Schedule III to obtain total charges per quarter for each substance of concern listed in the SIU's wastewater discharge permit. All substances of concern charges will be added to the charges for conventional parameters, as specified in subparagraph (i) of this paragraph, to compute the total quarterly sewer rate.

## SCHEDULE III

### SUBSTANCES OF CONCERN UNIT CHARGES

Parameters	Unit Rate
Benzene	<del>[\$422.49]</del> <u>\$460.09</u> per pound
Chloroform	<del>[\$75.24]</del> <u>\$81.94</u> per pound
Dichloroethylenes	<del>[\$459.69]</del> <u>\$500.60</u> per pound
Toluene	<del>[\$20.37]</del> <u>\$22.18</u> per pound
Trichloroethanes	<del>[\$95.53]</del> <u>\$104.03</u> per pound
Trichloroethylene	<del>[\$121.92]</del> <u>\$132.77</u> per pound
Vinyl Chloride	<del>[\$61.03]</del> <u>\$66.46</u> per pound
Monochlorotoluenes	<del>[\$4.13]</del> <u>\$4.50</u> per pound
Tetrachloroethylene	<del>[\$56.92]</del> <u>\$61.99</u> per pound
Total Phenols	<del>[\$9.29]</del> <u>\$10.12</u> per pound

(iii) Billing. SIU charges shall be billed on a monthly basis by the water board. The first and second monthly billings in each quarter shall be estimated and shall be one-third of the total billing in the immediately preceding quarter. The third monthly bill in each quarter shall be based upon actual discharge quantities for that quarter and shall reflect adjustments for the estimated billings in that quarter.

(r) Unless the context specifically indicates otherwise, all terms contained herein shall have the meanings set forth in the regulations adopted by the water board in this Part and Part 1960 of this Title, as applicable.

*NIAGARA FALLS WATER BOARD RESOLUTION # 2022-11-003*

**DECLARING CERTAIN PROPERTY SURPLUS  
AND AUTHORIZING DISPOSAL THROUGH AUCTION**

**WHEREAS**, Niagara Falls Water Board staff have determined that certain goods and equipment that are property of the Water Board have reached the end of their service life or no longer are useful for Water Board operations and recommend that this property should be declared surplus and disposed of through sale at auction; and

**WHEREAS**, certain additional surplus property has been identified as in such a dangerous, useless, or decrepit condition that it should be disposed of as solid waste; and

**WHEREAS**, a Water Board Resolution to document this property disposal will be used for the purpose of tracking the disposition of these assets;

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board hereby declares the following used property to be surplus and authorizes its disposal through public auction:

- John Deere 755 Compact Utility Tractor, Serial No. M00755D025360
- Cub Cadet 4x4 Utility Tractor, Serial No. 4420904091
- John Deere Tractor, Serial No. FH580VA47637
- Kubota Model T1880 Tractor, Serial No. 3807215293
- MTD Snowblower, Serial No. S687512293
- Quality Trailers brand Trailer, Serial No. 167448/550FA1821JS002526
- 2 Sets of Metal Lockers
- 11 Tables
- 4 Chairs
- Ford 6'' Pump, Serial No. V2830-S-10-HA
- OTMT Brand Drill Press
- 384 ceiling tiles (new)
- 2 Westinghouse Transformers (non-PCB)
- Amana Oven Serial No. 10879578A

\* CONTINUED ON NEXT PAGE \*



**AND IT IS FURTHER RESOLVED**, that the following property is declared surplus but in dangerous, useless, or decrepit condition and its disposal as solid waste is authorized:

- Kenmore Model 106.8652510 Refrigerator, Serial No. S91510964, City of Niagara Falls Asset Tag No. 18987.

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

*Water Board Budget Line or Capital Plan Item with Funds for this Resolution:*  
Proceeds from Sale to Budget Line FA.0000.2665.000-Sale-Equipment

On November 14, 2022, 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:

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Nicholas J. Forster, Chairman

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Sean W. Costello, Secretary to Board

**COMBINED BID FOR 2023 WATER AND WASTEWATER  
TREATMENT PLANT CHEMICALS**

**WHEREAS**, Niagara Falls Water Board (“Water Board”) was assisted by the City of Niagara Falls Purchasing Department in soliciting bids for chemicals necessary for the operation of the Water Board’s Water and Wastewater Treatment Plants under Bid No. W2022-02; and

**WHEREAS**, City of Niagara Falls Purchasing has tabulated the results and highlighted the lowest responsible bidder meeting the specifications for each of the necessary chemicals as set forth on the attached October 19, 2022 Memorandum; and

**WHEREAS**, after the bid tabulation was distributed it was discovered that the correct conversion of the bid by Kemira Water Solutions for Ferric Chloride from dry tons to a per-gallon price nets a corrected calculation of that firm’s bid price to \$2.73 per gallon, rather than the \$2.89 set forth on the bid;

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board hereby awards Bid No. W2022-02 for Water and Wastewater Treatment Plant Chemicals to the low bidders meeting the bid specifications for each of the necessary chemicals as set forth in the attached October 29, 2022 Memorandum which hereby is incorporated into and made part of this Resolution, except that for Bid Item #2, Ferric Chloride, the bid is awarded based on a corrected conversion of the price per dry ton to \$2.73 per gallon.

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

*Water Board Budget Line or Capital Plan Item with Funds for this Resolution:*  
WTP Misc. Chemicals FA.8330.0100.0419.009,  
Ferric Chloride GA.8130.0100.0419.014,  
High Calcium Quicklime GA.8130.0100.0419.018,  
Sodium Hypochlorite GA.8130.0100.0419.024, and  
Hydrogen Peroxide GA.8130.0100.0419.028  
Budget Lines Supplied by: B. Majchrowicz  
Funds Confirmed by: B. Majchrowicz

On November 14, 2022, 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:

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Nicholas J. Forster, Chairman

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Sean W. Costello, Secretary to Board

## CITY OF NIAGARA FALLS ON BEHALF OF THE NIAGARA FALLS WATER BOARD

BID # W2022-02 Purchase of Chemicals for Municipal Water &amp; Waste Water Treatment Facilities

PAGE 1 OF 1

BID OPENING: October 19, 2022 11:00 A.M.

SET 1 OF 4

Item #	Qty	Size/Unit	Description	1	2	3
				Penco Inc. PO Box 600 San Felipe TX 77473	Bison Laboratories 100 Leslie Street Buffalo NY 14211	Slack Chemical Co. PO Box 30 465 South Clinton St. Carthage NY 13619
1	80	1 Ton Cylinder	Chlorine	NO BID	NO BID	NO BID
2	340,000	Gallons	Ferric Chloride	NO BID	NO BID	NO BID
3	100	Tons	Hydrofluorosilicic Acid	NO BID	NO BID	NO BID
4	6,500,000	Gallons	Sodium Hypochlorite	NO BID	\$2.389	NO BID
5	N/A	Gallons	Hydrogen Peroxide	N/A	N/A	N/A
6	850	Tons	Granular High Calcium Quicklime	NO BID	NO BID	NO BID
7	20	Tons	Poly-Orthophosphate	NO BID	NO BID	NO BID
8	800	Tons	Polyaluminum Chloride	NO BID	NO BID	NO BID
Certifications:					X	
			Notes:			

**REVISED OFFICIAL TALLY SHEET 10/25/2022**  
**CITY OF NIAGARA FALLS ON BEHALF OF THE NIAGARA FALLS WATER BOARD**

**BID # W2022-02 Purchase of Chemicals for Municipal Water & Waste Water Treatment Facilities** PAGE 1 OF 1  
 BID OPENING: October 19, 2022 11:00 A.M. SET 2 OF 4

Item #	Qty	Size/Unit	Description	4	5	6
				Shannon Chemical 602 Jeffers Circle Suite 116 Exon PA 19341	Kuehne Chemical Co 86 N. Hackensack Ave Kearny NJ 07032	USALCO 2601 Cannery Ave Baltimore MD 21226
1	80	1 Ton Cylinder	Chlorine	NO BID	NO BID	NO BID
2	340,000	Gallons	Ferric Chloride	NO BID	NO BID	NO BID
3	100	Tons	Hydrofluorosilicic Acid	NO BID	NO BID	NO BID
4	6,500,000	Gallons	Sodium Hypochlorite	NO BID	NO BID	NO BID
5	N/A	Gallons	Hydrogen Peroxide	N/A	N/A	N/A
6	850	Tons	Granular High Calcium Quicklime	NO BID	NO BID	NO BID
7	20	Tons	Poly-Orthophosphate	\$3,174.44	NO BID	NO BID
8	800	Tons	Polyaluminum Chloride	NO BID	NO BID	\$478.00
Certifications:				X		X
Notes:						

## CITY OF NIAGARA FALLS ON BEHALF OF THE NIAGARA FALLS WATER BOARD

BID # W2022-02 Purchase of Chemicals for Municipal Water & Waste Water Treatment Facilities

PAGE 1 OF 1

BID OPENING: October 19, 2022 11:00 A.M.

SET 3 OF 4

Item #	Qty	Size/Unit	Description	7	8	9
1	80	1 Ton Cylinder	Chlorine	NO BID	NO BID	NO BID
2	340,000	Gallons	Ferric Chloride	NO BID	NO BID	NO BID
3	100	Tons	Hydrofluorosilicic Acid	NO BID	NO BID	\$625.00
4	6,500,000	Gallons	Sodium Hypochlorite	NO BID	NO BID	NO BID
5	N/A	Gallons	Hydrogen Peroxide	N/A	N/A	N/A
6	850	Tons	Granular High Calcium Quicklime	NO BID	NO BID	NO BID
7	20	Tons	Poly-Orthophosphate	\$2,840.00	NO BID	NO BID
8	800	Tons	Polyaluminum Chloride	NO BID	\$598.00	NO BID
Certifications:				X	X	X
Notes:						

**REVISED OFFICIAL TALLY SHEET 10/25/2022**  
**CITY OF NIAGARA FALLS ON BEHALF OF THE NIAGARA FALLS WATER BOARD**

**BID # W2022-02 Purchase of Chemicals for Municipal Water & Waste Water Treatment Facilities** PAGE 1 OF 1  
**BID OPENING: October 19, 2022 11:00 A.M.** SET 4 OF 4

Item #	Qty	Size/Unit	Description	10	11	12
				Kemira Water Solutions 4321 W. 6th St. Lawrence, KS 66049	Carmeuse Lime 11 Stanwix St. 21st Floor Pittsburgh PA 15222	PVS Technologies 10900 Harper Ave Detroit MI 48213
1	80	1 Ton Cylinder	Chlorine	NO BID	NO BID	NO BID
2	340,000	Gallons	Ferric Chloride	\$2.89 gal/\$1216.00 dry ton	NO BID	\$1,235.00 dry ton
3	100	Tons	Hydrofluorosilicic Acid	NO BID	NO BID	NO BID
4	6,500,000	Gallons	Sodium Hypochlorite	NO BID	NO BID	NO BID
5	N/A	Gallons	Hydrogen Peroxide	N/A	N/A	N/A
6	850	Tons	Granular High Calcium Quicklime	NO BID	\$262.31	NO BID
7	20	Tons	Poly-Orthophosphate	NO BID	NO BID	NO BID
8	800	Tons	Polyaluminum Chloride	\$468.00 wet ton Kemira Stern Pac	NO BID	NO BID
Certifications:				X	X	X
			Notes:			

*NIAGARA FALLS WATER BOARD RESOLUTION # 2022-11-005*

**AWARD BID FOR SANITARY SEWER REPAIRS  
AT 8214 LINDBERGH AND 491 82<sup>ND</sup> STREET**

**WHEREAS**, after performing camera inspections, the Niagara Falls Water Board (“Water Board”) discovered collapses on 10-inch sanitary sewer mains located near 8214 Lindbergh Avenue and 491 – 82<sup>nd</sup> Street; and

**WHEREAS**, because of the depth of the sewer at those locations and the length of the collapsed pipe sections, the requisite repairs are beyond the scope of what Water Board crews can complete; and

**WHEREAS**, the City of Niagara Falls Engineering Department prepared plans for the needed sanitary sewer repairs, and two bids for the project were received on October 28, 2022; and

**WHEREAS**, the low bid for 10-inch sanitary sewer main repair project at 8214 Lindbergh Avenue and 491 – 82<sup>nd</sup> Street is from Mark Cerrone, Inc., at a total base bid item price of \$109,000;

\* CONTINUED ON NEXT PAGE \*



**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board hereby awards the bid for the 10-inch sanitary sewer main repair project at 8214 Lindbergh Avenue and 491 – 82<sup>nd</sup> Street to Mark Cerrone, Inc., at a total base bid item price of \$109,000.

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

*Water Board Budget Line or Capital Plan Item with Funds for this Resolution:*  
S-8 Sewer Infrastructure Projects-Miscellaneous

On November 14, 2022, 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:

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Nicholas J. Forster, Chairman

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Sean W. Costello, Secretary to Board



# City of Niagara Falls, New York

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

## ENGINEERING DEPARTMENT

October 31, 2022

### 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:

### 10" DIA. SANITARY SEWER REPAIR PROJECT

A: 8214 LINDBERGH AVENUE

B: 491 82<sup>ND</sup> STREET

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:

**MARK CERRONE, INC.**  
**2368 MARYLAND AVENUE**  
**NIAGARA FALLS, NEW YORK 14305**

at the total base bid item price of: **\$ 109,000.00**

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

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Buzzelli".

Robert Buzzelli  
Civil Engineer III

attachments: (1)

cc: file

**CONTRACT: 10" SANITARY SEWER REPAIR PROJECT**  
**A: 8214 LINDBERGH AVENUE**  
**B: 491 82ND STREET**

BID OPENING: OCTOBER 28, 2022

BID SECURITY: - 5% -

SHEET 01 OF 01

#	BID ITEM	QTY.	UNIT	MARK CERRONE, INC.		4TH GENERATION CONSTRUCTION, INC.	
				PRICE	AMOUNT	PRICE	AMOUNT
1A	NEW 10" DIA. SDR 35 PVC SEWER PIPE	13	L.F.	1,575.00	20,475.00	2,900.00	37,700.00
1B	NEW 6" DIA. SDR 35 PVC SEWER PIPE	20	L.F.	140.00	2,800.00	20.00	400.00
2	PAVEMENT SAWCUTTING	70	L.F.	17.00	1,190.00	5.00	350.00
3	EXISTING TREE REMOVALS	1	EA.	2,135.00	2,135.00	2,000.00	2,000.00
4	SUBBASE COURSE TYPE 2 STONE (12" THK)	30	S.Y.	29.00	870.00	10.00	300.00
5	PORTLAND CEMENT CONCRETE BASE COURSE CLASS "F" (6" THK)	30	S.Y.	72.00	2,160.00	10.00	300.00
6	ASPHALT CONCRETE BINDER COURSE - TYPE 3 (3" THK.)	30	S.Y.	35.00	1,050.00	10.00	300.00
7	ASPHALT CONCRETE TOP COURSE - TYPE 7 (1-1/2" THK.)	30	S.Y.	34.00	1,020.00	10.00	300.00
8	TEMPORARY BYPASS PUMPING	1	DAY(S)	3,000.00	3,000.00	10.00	10.00
9	TEMPORARY PAVEMENT RESTORATION	30	S.Y.	135.00	4,050.00	1.00	30.00
10	NEW CONCRETE CURBING	30	L.F.	120.00	3,600.00	100.00	3,000.00
11	MAINTENANCE AND PROTECTION OF TRAFFIC	1	L.S.	9,050.00	9,050.00	10,000.00	10,000.00

\$51,400.00

\$54,690.00

#	BID ITEM	QTY.	UNIT	PRICE	AMOUNT			PRICE	AMOUNT
1A	NEW 10" DIA. SDR 35 PVC SEWER PIPE	13	L.F.	1,575.00	20,475.00			2,900.00	37,700.00
1B	NEW 6" DIA. SDR 35 PVC SEWER PIPE	40	L.F.	140.00	5,600.00			20.00	800.00
2	PAVEMENT SAWCUTTING	70	L.F.	17.00	1,190.00			5.00	350.00
3	EXISTING TREE REMOVALS	1	EA.	4,480.00	4,480.00			10.00	10.00
4	SUBBASE COURSE TYPE 2 STONE (12" THK)	30	S.Y.	29.00	870.00			10.00	300.00
5	PORTLAND CEMENT CONCRETE BASE COURSE CLASS "F" (6" THK)	30	S.Y.	72.00	2,160.00			10.00	300.00
6	ASPHALT CONCRETE BINDER COURSE - TYPE 3 (3" THK.)	30	S.Y.	35.00	1,050.00			10.00	300.00
7	ASPHALT CONCRETE TOP COURSE - TYPE 7 (1-1/2" THK.)	30	S.Y.	40.00	1,200.00			10.00	300.00
8	TEMPORARY BYPASS PUMPING	1	DAY(S)	3,000.00	3,000.00			10.00	10.00
9	TEMPORARY PAVEMENT RESTORATION	30	S.Y.	135.00	4,050.00			1.00	30.00
10	NEW CONCRETE CURBING	30	L.F.	120.00	3,600.00			100.00	3,000.00
11	MAINTENANCE AND PROTECTION OF TRAFFIC	1	L.S.	5,750.00	5,750.00			10,000.00	10,000.00

\$53,425.00

\$53,100.00

12	MOBILIZATION	1	L.S.	4,175.00	4,175.00			4,000.00	4,000.00
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\$109,000.00

\$111,790.00

**WWTP PROJECT 2 CHANGE ORDER FOR WIRING SEAL WATER FLOW AND PRESSURE SWITCHES INTO VARIABLE FREQUENCY DRIVES**

**WHEREAS**, the Niagara Falls Water Board (“Water Board”) previously approved a substantial construction project to rehabilitate its Gorge Pump Station (“GPS”), including replacement of pumps, grinder improvements, heating and ventilation improvements, sluice gate replacements, lighting upgrades, and other work, collectively referred to as “Project 2”; and

**WHEREAS**, the electrical work contract for Project 2 was awarded to CIR Electrical Construction Corp.; and

**WHEREAS**, Project 2 electrical work nearly is complete with the remaining work in the nature of “punch list” items; and

**WHEREAS**, during construction, to address issues with routing of seal water following the installation of new pumps, new seal and bearing drain piping was added, requiring re-wiring of the seal water flow and pressure switches into the new variable frequency drives that was not part of CIR’s original scope of work; and

**WHEREAS**, CIR has presented a proposed change order in the amount of \$1,721.55 to perform the necessary wiring work; and

**WHEREAS**, GHD, the project engineer, and CPL, the Water Board’s project manager, recommend approval of this proposed change order;

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board hereby authorizes the Executive Director to execute a change order for CIR Electrical Construction Corp.'s contract for WWTP Project 2 electrical work to add wiring of the seal water flow and pressure switches into the new variable frequency drives for a cost not to exceed \$1,721.55.

*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 Items: WWTP 2  
Capital Line Supplied by: D. Williamson  
Available Funds Confirmed by: B. Majchrowicz

On November 14, 2022, 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:

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Nicholas J. Forster, Chairman

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Sean W. Costello, Secretary to Board



## CHANGE ORDER RECAP

Job Name:	Gorge Pump Station	Date:	10/19/2022
Contract No.:	Change Order No.:8	Job No.:	2002016

Description:  
Provide labor and materials to rewire the pressure switches and retest as requested on item #7 on the outstanding work list.

Material	Material Total	Labor	Hours	Rate	Labor Total
See attached sheets	\$ 960.00				\$ -
	\$ -	Foreman	6	\$ 83.55	\$ 501.30
		Journeyman	-	\$ 100.12	\$ -
		Foreman	-	\$ 108.84	\$ -
		Journeyman	-	\$ 77.73	\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
Material Subtotal:	\$ 960.00				\$ -
Job Expenses:		Supervision (12.5%	0.000	\$ 125.00	\$ -
Document Control		Tool Usage (4% of Labor)			\$ -
Travel Time Costs		Total Labor Costs:			\$ 501.30
Telephone		SUBTOTAL(L+M+JE)			\$ 1,461.30
Transportation		Research & Layout		0%	\$ -
Storage / Warehouse		Material Handling		0%	\$ -
Safety (3% of Labor)	\$ -	Clean Up Costs:		0%	\$ -
Inspections & Permits					
Record Drawings					
Fuel Surcharges (4% of Material)		SUBTOTAL:			\$ 1,461.30
		Overhead		10%	\$ 146.13
Total Job Expenses	\$ -	Profit		5%	\$ 80.37
Qualifications & Clarifications: 1.) Sales Tax is NOT included 2.) Straight Time only-NO overtime included 3.) No cutting and patching included 4.) Schedule Impact		Subcontract			
		Subcontract Mark-up		5%	\$ -
		TOTAL:			\$ 1,687.80
		Tax on Total			\$ -
		Bond Cost		2%	\$ 33.75
		QUOTE TOTAL			\$ 1,721.55

# TECHNICAL MEMORANDUM



Item 6 - ~~Change~~ the pens on the VFD HMI. There is an 8th Bearing RTD listed that doesn't exist. Remove this 8th Bearing RTD. ~~The HMI shows trending of pump RPM, but the RPM trend is flatlined. Add pump RPM trending to each VFD HMI.~~

1. CIR shall submit an itemized cost quote to add RPM trending. Assume all remaining VFD work is done under a single mobilization.
  - a. *See attached estimate*

Item #6: Change the pens on the VFD HMI. There is an 8th Bearing RTD listed that doesn't exist. Remove this 8th Bearing RTD.

The HMI shows trending of pump RPM, but the RPM trend is flatlined.

Add pump RPM trending to each VFD HMI

2	PMO	Proj Coordination and <del>mg</del>	\$ 195	\$ 390
6	Proj Engr	2Hrs/VFD Programming Mod and EIP Gateway	\$ 160	\$ 960
6	Proj Engr	Testing VFD w/ PLC Comms (EIP & MB) @ 2hrs each	\$ 160	\$ 960
6	Proj Engr	Update Graphics and Onboard PLC @ 2hr each	\$ 160	\$ 960
1.5	Proj Engr	Backup and Load Document changes @ 0.5 Hrs ea, GW and PLC	\$ 160	\$ 240
				\$ 3,510

Item 7 - Wire the Seal Water Flow and Pressure switches into the VFDs and verify that they are working to trip the motor after a timer. The flow switch shall be fault when flow is less than 2 gpm. The pressure switch shall fault when pressure is less than 80 psi.

1. The Owner has installed new seal and bearing drain piping to address the flow and pressure switch issues previously identified. The switches have been tested by the Owner and they are now functioning as intended.
2. CIR shall complete the switch wiring into the VFDs and verify that these interlocks are functioning proper.

**b. Estimate to support testing of VFD, while switches are calibrated will be provided.**

Item #7: Witness Startup of VFD to validate switches provide proper permissive signal.

6	Proj Engr	Testing VFD , cycle each VFD while NFWB calibrates each switch @ 2hrs each	\$ 160	\$ 960
				\$ 960

*NIAGARA FALLS WATER BOARD RESOLUTION # 2022-11-007*

**CHANGE ORDER FOR WWTP HVAC AND DUCTWORK CONTRACT  
TO REPLACE DECAYED DUCT DISCOVERED DURING CONSTRUCTION**

**WHEREAS**, the Niagara Falls Water Board (“Water Board”) pursuant to Resolution 2022-01-003 awarded a bid for Water Treatment Plant HVAC and Plumbing Relocation and Wastewater Treatment Plant Ductwork Replacement to John W. Danforth Co.; and

**WHEREAS**, the project included replacement of section of deteriorated insulated ductwork running above high-voltage equipment in the WWTP electrical room to avoid water damage to critical equipment; and

**WHEREAS**, during the work to replace the section of deteriorated insulated ductwork, additional sections of the duct were exposed, including a section which runs from the electrical room through the ceiling which was discovered to be riddled with holes and in a state of failure; and

**WHEREAS**, through CPL, its engineers, the Water Board solicited a proposal from Danforth dated November 4, 2022 to replace the deteriorated section of ductwork for \$3,475 as a change order to Danforth’s existing contract; and

**WHEREAS**, the work specified for this change order is deemed critical and if it is to be completed must be done prior to finishing the replacement of the insulated ductwork that was part of Danforth’s original scope of work;

\* CONTINUED ON NEXT PAGE \*



**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board hereby authorizes the Executive Director to execute a change order for John W. Danforth's contract for Water Treatment Plant HVAC and Plumbing Relocation, and Wastewater Treatment Plant Ductwork Replacement, to replace the deteriorated duct through the ceiling of the wastewater treatment plant electrical room for the additional sum of \$3,475.

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

Executive Director

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

WWTP-7, Project No.7 - HVAC IMPROVEMENTS (WWTP Rehab Phase 4G)

Capital Line Supplied by: D. Williamson

On November 14, 2022, 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:

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Nicholas J. Forster, Chairman

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Sean W. Costello, Secretary to Board



**JOHN W. DANFORTH COMPANY**  
GENERAL CONTRACTORS FOR MECHANICAL SYSTEMS

Industrial Piping • Power Plants • Heating/Air Conditioning • Plumbing • Air and Water Pollution Control • Sheetmetal

November 4, 2022

RE: Additional Duct Work – Waste Water Plant

ATTN: Jay Meyers

### **PROPOSAL**

**Scope of Work:** We are pleased to submit our lump sum quotation including all materials for the above referenced project.

### **Pricing Includes:**

- Furnish and install new duct work thru ceiling per walk thru on 10-31-22

### **Price Does Not Include:**

- New York State sales tax;
- Concrete work;
- Controls;
- Electrical;
- Environmental remediation of any kind (i.e. asbestos, lead, mold, etc.);
- Performance and payment bond;
- Special insurance.

WE HEREBY PROPOSE TO FURNISH MATERIALS AND LABOR COMPLETE IN ACCORDANCE WITH THE SPECIFICATIONS ABOVE FOR THE SUM OF:

***Three Thousand Four Hundred Seventy Five and 00/100....\$3,475.00***

300 Colvin Woods Parkway • Tonawanda, New York 14150 • Tel: 716-832-1940 • Fax: 716-832-2388  
930 Old Dutch Road • Victor, New York 14564 • Tel: 585-924-7030 • Fax: 585-924-7916

JOHN W. DANFORTH COMPANY

Page 2

November 4, 2022

Terms: Net 30 Days

**ACCEPTANCE OF PROPOSAL:** The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as indicated. Payment will be made as outlined above. The conditions above stand good for 30 days.

JOHN W. DANFORTH COMPANY

BY: Craig Reagan BY: \_\_\_\_\_  
Craig Reagan  
Project Manager

DATE: November 4, 2022 DATE: \_\_\_\_\_