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AGENDA

Working Session of the Niagara Falls Water Board January 23, 2023 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. Comments from Chairman Forster

c. Presentations (none scheduled)

d. Letters and Communications

i. 2023-01-17 – COVID Wastewater Surveillance Update Memorandum

11. General Counsel and Secretary – Sean Costello

12. From the Chairman

13. Resolutions

2023-01-001 – LUCITY SOFTWARE SUPPORT AND MAINTENANCE RENEWAL

- a. Lucity Renewal Invoice 369970**

**2023-01-002 – AUTHORIZING PROCUREMENT OF BACKUP MAIN PUMP
VARIABLE FREQUENCY DRIVE**

- a. 2022-01-04 - Rexel Quote for VFD**
- b. 2022-01-09 - Rexel Sole Source Letter for Allen-Bradley VFD**

**2023-01-003 – AWARD BID FOR GRANULATED ACTIVATED CARBON SUPPLY
AND REMOVAL**

- a. Granulated Activated Carbon Award Recommendation and Bid Tally**

2023-01-004 – GHD PROJECT 2 CONSTRUCTION PHASE SERVICES AMENDMENT

- a. GHD Proposal Dated January 17, 2023**

**2023-01-005 – WATER SUPPLY AGREEMENT WITH NIAGARA COUNTY WATER
DISTRICT**

- a. Proposed Water Supply Agreement**

**2023-01-006 – REQUIRING ANNUAL REVIEW AND REPORT ON EMERGENCY
RESPONSE PLANS**

14. Unfinished/Old Business

1) Board Room WTP:

- 12/15/22: Proposal for videoconference equipment obtained; floor prepared for carpet installation; doorway work completed; some finish work underway; waiting for delivery of desk.
- 1/19/23: Finish work underway; plan is to be ready for the February 27 Board meeting.

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 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).
- 12/15/22: DEC preliminary comments on use of Phase II grant funds being reviewed and addressed.
- 1/19/23: CPL revising memorandum regarding Phase II projects for re-submission to DEC.

3) Whitney Ave. Water Main Replacement

- 9/22/22: Design documents to be submitted to DOH for approval by 10/1.
- 11/11/22: Received comments from NYS. Preparing response letter for submission.
- 1/19/23: Waiting for DOH reply to comment response letter.

4) 18th Street Water Main Replacement

- 7/14/22: 4th 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.
- 1/19/22: Still on target for Spring 2023 construction.

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.
- 9/22/22: Brush hog delivered, Outside Maintenance has used it to clear along the fence line.
- 11/10/22: Obtaining quotes related to fence and other security needs, meeting OGS-listed contractor 11/17.
- 1/19/23: Project to be attempted in Spring with outside maintenance installing posts.

6) Paychex Payroll System Update

- 01/09/23: System is live for payroll, HR staff is currently reviewing each employee's accrued time for 2023 to ensure it was added correctly.
- 01/17/23: Downloaded, printed, and distributed 2022 W-2's.

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

- 12/15/22: R. DeFranco addressing deficiencies in stockpile of access keys and inventory control via lock and key vendor.
- 1/19/2022: Please see Security section of monthly O&M report for ongoing updates to this item.

15. New Business & Additional Items for Discussion

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

17. Adjournment of Meeting

WASTEWATER SURVEILLANCE UPDATE

DASHBOARD | WEBSITE

DATE: January 17, 2023

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

Wastewater samples collected on January 3, 2023 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 increasing 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

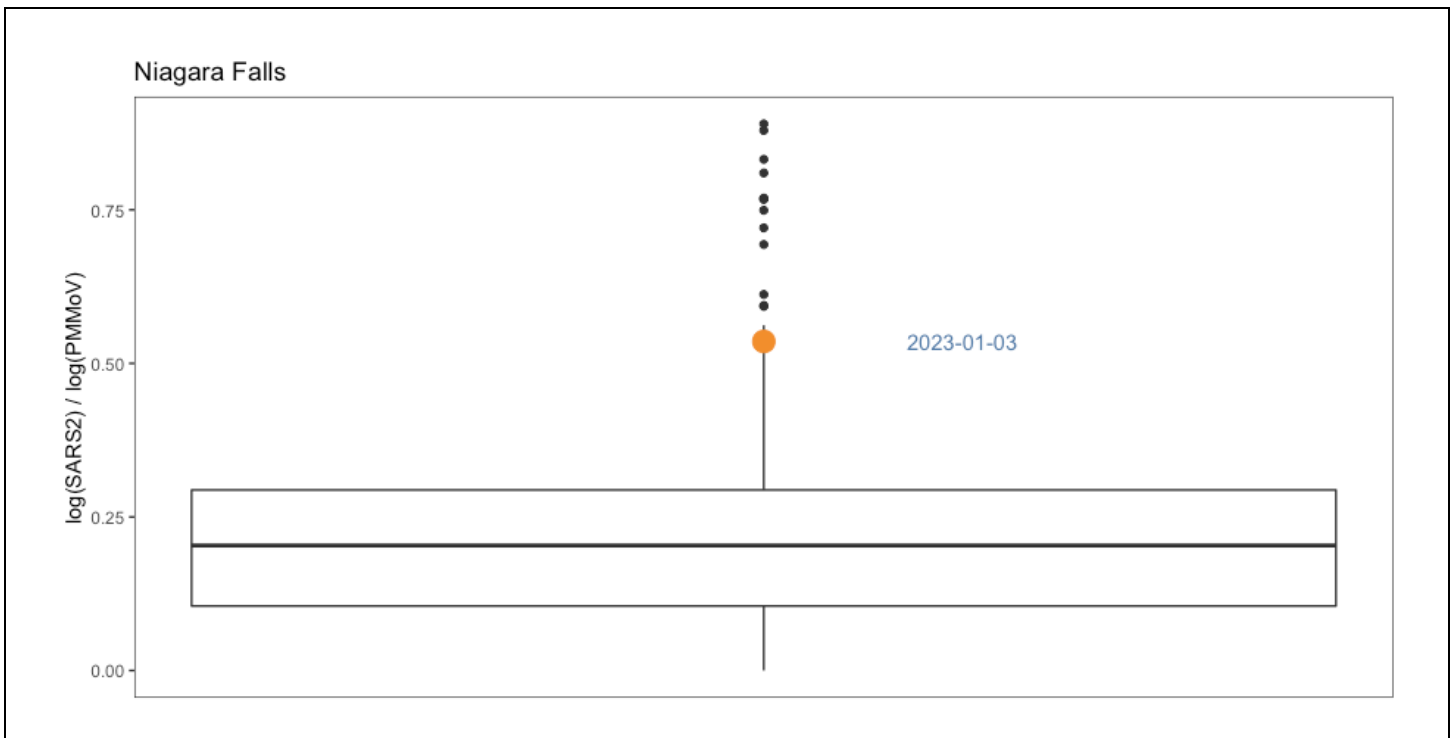


Figure 1:
Observed levels of SARS-CoV-2 intensity at the City of Niagara Falls influent compared to NYS values.

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.

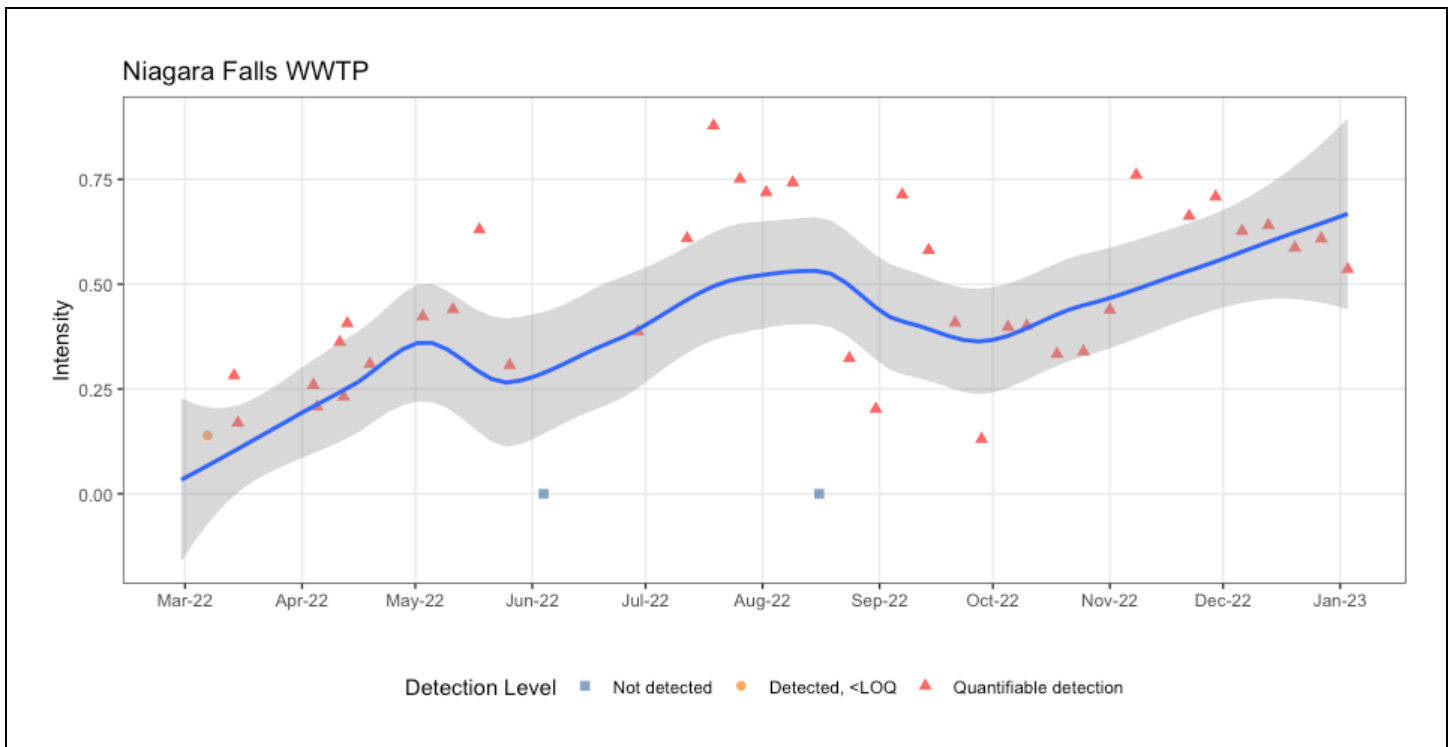


Figure 2:

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 increasing.

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.



MINUTES

Business Meeting of the Niagara Falls Water Board December 19, 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 5:00 p.m.

Board Member Kimble delivered a prayer entering the holiday season, thanking God for blessings, and invoking God's wisdom and guidance in the future.

a. Attendance:

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

Forster (Chairman) *Present*

Kimble (Board Member) *Present via Videoconference*

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

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

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

None.

c. Comments from Chairman Forster

Chairman Forster expressed gratitude to Dr. Zehraoui for his efforts and further asks that he relay the Board's gratitude to the executive staff as well as the rest of the staff at the NFWB.

Chairman Forster then requested a motion to enter into executive session to discuss items listed on the personnel actions sheet and that the Board vote on these items before proceeding with the rest of the meeting.

Motion by Board Member Asklar and seconded by Board Member Larkin to enter into executive session for the purpose of considering matters related to promotion and employment of particular persons as indicated in Personnel Actions sheet (Public Officers Law § 105(f)) at 5:03 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

Motion by all Board Members to exit executive session and return to the open meeting at 5:40 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

Motion by Board Member Larkin and seconded by Board Member Asklar to approve Item B1 from the Personnel Actions sheet, promotion for David Roeser to Senior WTP Operator, with a pay increase equal to \$5,137.60 per annum.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

Motion by Board Member Larkin and seconded by Board Member Asklar to approve so much Item B2 from the Personnel Actions sheet for the promotion of Brian Majchrowicz to Director of Financial Services.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

Motion by Board Member Asklar and seconded by Board Member Larkin to approve a salary increase for Brian Majchrowicz, Director of Financial Services, equal to \$3,437.67 per annum.

Asklar __Y__ Forster __Y__ Kimble __N__ Larkin __Y__ Leffler __Y__

Motion carried, 4-1.

Motion by Board Member Asklar and seconded by Board Member Leffler to approve a salary increase for Douglas Williamson, Director of Technical and Regulatory Services, equal to \$3,262.88 per annum.

Asklar __Y__ Forster __Y__ Kimble __N__ Larkin __Y__ Leffler __Y__

Motion carried, 4-1.

Motion by Board Member Larkin and seconded by Board Member Leffler to approve a salary increase for John Accardo, Deputy Director of Administrative Services, equal to \$2,101 per annum.

Asklar __Y__ Forster __Y__ Kimble __N__ Larkin __Y__ Leffler __Y__

Motion carried, 4-1.

d. Presentations (none scheduled)

None.

e. Letters and Communications

i. 2022-12-15– COVID Wastewater Surveillance Update Memorandum

f. Prior Meeting Minutes

i. Draft November 14, 2022 Meeting Minutes

Motion by Board Member Larkin and seconded by Board Member Leffler to approve the November 14, 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)**

Nick Bayer from CPL provided the Board with updates on WWTP projects:

- Project 1 – Basin 4 repairs are scheduled to be completed by the end of the year.*
- Project 2 – Ongoing – working on remaining close out issues with GHD.*
- Project 3 – Received update from Arcadis – Dan Seider will now be managing this project. The Chairman asks Mr. Bayer to report to the Board exactly how far behind this project remains.*
- Project 7 – Completion of duct work is needed.*

Chairman Forster questions the status of a weir leveling issue and cracking of the new concrete in basin 5. He requests clarification on recent discussion regarding a potential change order for that project. Jay Meyers states both basin 4 and basin 5 have some cracking in the new concrete, but the cracks do not in his opinion impact the structural integrity of the concrete and will not get worse over time. The construction was per the design specifications, and the suggested coating to cover the cracks will add about \$80,000 to the overall project cost, so Mr. Meyers does not recommend that the coating work be completed. The weir levels have been corrected using a laser level.

The Board reviewed an incident earlier that morning where a contractor opened a building penetration at the sludge pump building before the sludge level in the connected thickener was below the inlet of the pipe, which resulted in flooding into the sludge pump building. Water Board staff cleaned up the resulting mess but there will be a back charge to the contractor, Danforth, for the cleanup work and for the cost to verify the pump motors were not compromised.

3. System Infrastructure and Operations – Russell DeFranco

Mr. DeFranco noted a recent server malfunction that took place at WWTP. He completed a walk through of the server room with Jonathan Joyce (IT) and notes there is some outdated equipment, as some of the current servers were purchased/installed in 2002. Mr. DeFranco states new servers are needed and Mr. Joyce is working on quotes.

Ferguson Electric is going to provide a proposal for de-energizing a furnace at the WWTP for the purpose of facilitating demolition.

Certain smoke detectors at the WTP are not in an appropriate location resulting in malfunctions. They are located over basins of water and associated walkways, where there is little fire hazard but vapors damage the sensors. Instead of replacing these smoke detectors,

Mr. DeFranco is seeking approval from Fire and Code officials to replace the detectors with pull alarm stations, which would save approximately \$10,000.

4. Outside Infrastructure Updates – Michael Eagler

Mr. Eagler noted that the WTP conference room renovation should be complete by February.

5. Engineering – Douglas Williamson

Mr. Williamson discussed evaluation of the two proposals received in response to the RFP for LaSalle Consent Order Sanitary Sewer Evaluation Survey work.

6. Personnel Items – David San Lorenzo

a. December 19, 2022 Personnel Actions

The Personnel Actions were addressed earlier in the meeting.

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

Dr. Zehraoui states he will be meeting with the IT staff tomorrow morning to further discuss some on-going issues.

Chairman Forster states there are still 48 employees at the NFWB that do not have email addresses and would like this rectified as soon as possible in order to have a reliable way to communicate to all employees and for all employees to have a NFWB email address to use with Paychex.

Dr. Zehraoui states he will provide the Board with an update tomorrow detailing when email addresses will be provided for all employees, and that next month he will supply a detailed report on IT projects.

8. Finance – Brian Majchrowicz

- a. Drip Program Continuation**
- b. Revenue Budget Performance Report through November 30**
- c. Sewer Fund Expense Budget Performance Report through November 30**
- d. Water Fund Expense Budget Performance Report through November 30**
- e. Board Fund Expense Budget Performance Report through November 30**
- f. Key Bank and Bank on Buffalo Balance Report**
- g. Wilmington Trust Balance Report**

- h. Treasury Account Balance Report
- i. Budget Amendments Report
- j. November 2022 Capital Payments

Mr. Majchrowicz stated that unless the Board objects, the “drip program” will be continued for this winter. There are approximately 140 homes on the list for the drip program.

9. Questions Regarding November 2022 Operations and Maintenance Report

10. Safety – Russell DeFranco

Mr. DeFranco is working to set up a trip to an Erie County Water Authority plant to learn about the security system employed there, as he looks to upgrade security at NFWB plants.

11. General Counsel and Secretary – Sean Costello

a. Update on One Ton Chlorine Cylinders

Mr. Costello noted that after receiving no bids in October for one-ton gaseous chlorine cylinders, the Water Board worked with City of Niagara Falls Purchasing to re-bid that contract, this time including language allowing a price escalation at six months based on the Producer Price Index for Chlorine, Sodium Hydroxide, and Other Alkalies. Still, no bids were received. Work immediately began on a Safe Drinking Water Act Section 1441 application to request that the Federal Government order a producer to supply this chemical. However, following consultation with suppliers and producers, JCI has offered to supply chlorine for six months. We are trying to work with JCI to have them submit their offer as a bid. Mr. Costello noted that the WTP has room to store weeks’ worth of chlorine cylinders, so there is a little more cushion than was the situation with sodium hypochlorite at the WWTP in 2021, as we have less than a day’s worth of storage for sodium hypochlorite there.

12. From the Chairman

13. Resolutions

RESOLUTION 2022-12-001 – 2023 BOARD MEETING SCHEDULE

- a. Board Meeting Dates 2023
- b. 2023 Contractual Holidays

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.

**2022-12-002 – 2022 ANNUAL REVIEW OF MISSION STATEMENT,
ADOPTION OF AND REPORT ON PERFORMANCE MEASUREMENTS,
AND REPORT ON OPERATIONS AND ACCOMPLISHMENTS**

- a. 2022 Annual Review of Mission Statement, Performance Measurements, Report on Ops and Accomplishments

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.

**2022-12-003 – ANNUAL REVIEW OF PROCUREMENT AND INVESTMENT
POLICIES AND ADOPTION OF REVISIONS**

- a. 2022-12-19 - Draft Revised NFWB Procurement Policy
- b. 2022-12-19 - NFWB Investment Policy

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.

2022-12-004 – AWARD BID FOR PRIMARY TREATMENT POLYMER

- a. 2022-12-12 - Primary Treatment Polymer Testing Results
- b. Bid W2022-03 - Primary Treatment Polymer - Unofficial Tally Sheet

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

2022-12-005 – AWARD BID FOR SLUDGE DEWATERING POLYMER

- a. 2022-12-12 - Sludge Dewatering Polymer Testing Results
- b. Bid W2022-04 - Sludge Dewatering Polymer - Unofficial Tally Sheet

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.

2022-12-006 – AGREEMENT FOR ONSITE ENVIRONMENTAL MONITOR SERVICES

a. 2022-10-11 - AECOM Onsite Environmental Monitor Proposal

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

2022-12-007 – ACCEPTING PROPOSAL FOR LASALLE AREA SANITARY SEWER EVALUATION SURVEY PHASE 1

a. 2022-12-05 - RFP 2022-01 NFWB Award Recommendation Memo

b. 2022-12-08 - Arcadis - NFWB Sanitary Sewer Evaluations Proposal

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

2022-12-008 – FUNDS FOR CONTINUED INFRASTRUCTURE FUNDING EFFORTS

a. 2022-12-02 - CPL Proposal for 2023 Extension of Infrastructure Funding Effort

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

2022-12-009 – AUTHORIZING VOLTAGE FILTERS FOR WWTP ELEVATORS

a. 2022-12-09 - DCB Proposal for Elevator Voltage Filters

Chairman Forster states how costly DCB Elevator is for the NFWB. Chairman Forster asks Mr. Majchrowicz to provide the Board Members with 2021 costs and 2022 costs.

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

2022-12-010 – AUTHORIZING MONTHLY CHARGES FOR DATA BACKUP AND RECOVERY SERVICES

- a. 2022-09-22 - Veeam Backup Services Monthly Recurring Charges**

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.

2022-12-011 – VIDEOCONFERENCE TECHNOLOGY FOR WTP CONFERENCE ROOM

- a. 2022-12-15 - Park Place Installations Quote for Videoconference Technology**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

2022-12-012 – CHANGE ORDER 1 AND FINAL FOR EMERGENCY 12 INCH COMBINED SEWER REPAIR AT 2214 WHITNEY AVENUE

- a. 2022-10-25 - Memorandum Regarding 2214 Whitney Avenue Change Order 1 and Final**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

2022-12-013 – WWTP PROJECT 10 CHANGE ORDER 2 FOR SCADA UPDATES AT GPS

- a. 2022-12-07 - Capital Project 10 Proposed Change Order 2**

Chairman Forster expressed frustration with the endless change orders and is unsure why this matter would have been overlooked during the design phase of this project.

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

2022-12-014 – AUTHORIZING SETTLEMENT OF GOODEARL CLAIM

a. Goodearl, Edward Notice of Claim

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

14. Unfinished/Old Business

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.
- 12/15/22: Proposal for videoconference equipment obtained; floor prepared for carpet installation; doorway work completed; some finish work underway; waiting for delivery of desk.

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).
- 12/15/22: DEC preliminary comments on use of Phase II grant funds being reviewed and addressed prior to formal submission of requests anticipated by end of year.

3) Whitney Ave. Water Main Replacement

- 9/22/22: Design documents to be submitted to DOH for approval by 10/1.
- 11/11/22: Received comments from NYS. Preparing response letter for submission.

4) 18th Street Water Main Replacement

- 7/14/22: 4th 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.
- 12/15/22: Efforts to further integrate Paychex continue.

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

- 12/15/22: R. DeFranco addressing deficiencies in stockpile of access keys and inventory control via lock and key vendor.

15. New Business & Additional Items for Discussion

16. Executive Session (Anticipated motion to enter into executive session for the purpose of considering matters related to promotion and employment of particular persons as indicated in Personnel Actions sheet (Public Officers Law § 105(f)).

Note: The Board chose to enter Executive Session at the beginning of the meeting.

17. Adjournment of Meeting

Motion by all Board Members to adjourn the meeting at 6:50 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carried, 5-0.

ESTIMATED CONSTRUCTION SCHEDULE

NFWB CAPITAL IMPROVEMENT PROJECTS

Updated: 1 - 18 -23

Updated: 1 - 18 -23			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	3/31/2023																																					
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	



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

Last Updated: 1/17/2023

Key	
Not approved	
Preliminary Estimate	

Project	Scope	Budget	Scope/Vendor	Estimated/ Final	% Billed	Recent Work Update
1	Sedimentation Basin Upgrades	\$10,390,000	Design and Bidding (AECOM - Approved)	\$409,000	100%	Work continues on Basin #4. Parkson and Temp-press startup issues being resolved.
			CA & CI (CPL - Approved)	\$470,000	53%	
			GEN Construction (Hohl - Per Bid - Approved)	\$7,836,250	64%	
			ELEC Construction (CIR - Per Bid - Approved)	\$922,769	74%	
			Project Total	\$9,638,019	66%	
			Remaining Budget	\$751,981		
2	GPS	\$4,100,000	Design and Bidding (GHD - Approved)	\$218,800	100%	GHD is currently working with contractors to address final punchlist items. Manufacturer is providing seal resolution
			CA & CI (GHD - Approved)	\$315,230	99%	
			GEN Construction (STC - Per Bid - Approved)	\$2,653,000	98%	
			ELEC Construction (CIR - Per Bid - Approved)	\$418,300	94%	
			HVAC Construction (Danforth - Per Bid - Approved)	\$864,400	93%	
			Project Total	\$4,469,730	97%	
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	93%	
			GEN Construction (Hohl - Per Bid - Approved)	\$1,551,986	82%	
			ELEC Construction (CIR - Per Bid - Approved)	\$255,210	76%	
			Project Total	\$2,191,730	84%	
			Remaining Budget	(\$271,730)		
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	100%	
			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	76%	
			ELEC Construction (CIR - Per Bid - Approved)	\$177,363	31%	
			HVAC Construction (Danforth - Per Bid - Approved)	\$782,000	68%	
			Running Total	\$1,127,283	62%	
			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	100%	
			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)	\$24,508,764	Remaining Ph. Budget	\$2,491,236

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 (GHD - Approved)	\$37,400	100%	(See Project #2 Update)
			GEN Construction (STC - Per Bid - Approved)	\$562,000	90%	
			Running Total	\$599,400	91%	
			Remaining Budget	\$1,100,600		
11A	18" Plant Drain Upgrade	\$225,000	11A Design, Bidding, and CA/CI (JMD - Approved)	\$15,890	100%	Completed
			Const. (Danforth - Per Bid - Approved)	\$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 (JMD - Approved)	\$68,343	76%	Pressure testing and final closeout.
			Const. (Danforth - Per Bid - Approved)	\$571,490	33%	
			Running Total	\$639,833	37%	
			Remaining Budget	\$335,167		
12	Intermediate Pumps Upgrades	\$3,075,000	Intermediate Pump Assessment (GHD - Approved)	\$21,716	83%	GHD has draft pump evaluation report.
			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		

NFWB Financial Award Summary

Last Updated: 1/19/23

Note: Changes from last summary are in red text



Description	Amount	Source	Status
AWARDED			
Various Watermain Improvements 2018 GRANT Portion	\$5,495,000 total \$3,000,000 grant \$2,495,000 loan	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. EFC approved 2nd request paperwork in amount of \$8.8 million, payment remitted. CPL to start reimbursement #3.
Sewer Plant Phase 2 Improvements	\$13,000,000 total \$6,500,000 grant	NYS DASNY	Projects 2B, 11A, 11B and 12 are allowed to access this funding. 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. NFWB is obtaining engineering proposals. When awarded, submit to EFC with remaining grant paperwork.
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. NFWB staff to obtain agreement with DEC by end of March per DEC request.
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 request bond resolution from Water Authority which CPL sent 12/23/22.

NFWB Financial Award Summary

Last Updated: 1/19/23

Note: Changes from last summary are in red text



Description	Amount	Source	Status
Drinking Water Fluoridation Component 1 (Planning Study for water plant upgrades)	\$25,000 grant	NYS Division of Family Health #T37250GG	Application submitted 10/1/21. Planning grant awarded 2/7/22. Requested paperwork provided to DOH 3/7/22. NFWB sent quarterly report to DOH 11/7/22. NFWB is requesting proposals for study. 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. EFC requesting information on backup generator. CPL working with suppliers and staff.
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. EFC announced award 11/4/22. NFWB accepted award 11/16/22. EFC to provide draft agreement.

NFWB Financial Award Summary

Last Updated: 1/19/23

Note: Changes from last summary are in red text



Description	Amount	Source	Status
FUTURE			
Local Government Records Management Improvement	Grant, varies. Up to \$150,000 if submit with City	NYS Archives	Recommend NFWB partner with City to maximize grant award. If City not interested, NFWB should make application by themselves. Application period anticipated to be early 2021. NFWB met with City Feb 2021 to discuss. CPL awaiting direction.
Local Government Efficiency Program	Grant, varies. Up to \$150,000 if submit with City	NYS DOS	For projects that will achieve improvements between NFWB and other entities such as County, City, Public Safety, etc. NFWB met with City Feb 2021 to discuss. CPL awaiting direction.
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 once study prepared and approved by NYS. NYS has open submissions through 2028.
2022 Lead Service Line Removal Bipartisan Infrastructure Law (BIL)	Program details not yet available, anticipate grant money Requested \$472,780	NYS EFC DWSRF	Program offers funds to replace lead service lines from main to house. NFWB staff elected to submit 8/18/22. Application and report submitted 8/31/22. Anticipate EFC award announcement late 2022.
Water System Pipe Condition Assessment & Real Time Analysis			NFWB staff & CPL discussed 3/7/22 desire to perform assessments within water system. NFWB previously received proposals, however they were cost prohibitive. CPL to see if any funding programs available.
Additional Lead Removal Funding Programs			NFWB staff met with Senator Gillibrand staff 8/22 and obtained information on several funding programs. CPL to investigate and provide response for possible opportunities.

NFWB Financial Award Summary**Last Updated: 1/19/23**

Note: Changes from last summary are in red text



Description	Amount	Source	Status
2023 Various Watermain & System Improvements		NYS EFC DWSRF	Board and staff to contemplate 2023 funding application to EFC. Program submission deadline anticipated September 2023. Recommend resubmitting 2022 application that was not awarded. This contains Beech Avenue tank replacement.
2023 Various Sewer & System Improvements		NYS EFC CWSRF	Board and staff to contemplate 2023 funding application to EFC. Program submission deadline anticipated September 2023.

NFWB Financial Award Summary**Last Updated: 1/19/23**

Note: Changes from last summary are in red text



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

**Niagara Falls Water Board
Personnel Actions and Report
Monday, January 30, 2023**

Personnel Actions Sheet & Requested of the Board. All appointments are subject to the appointee meeting the minimum qualifications and all applicable civil service conditions.
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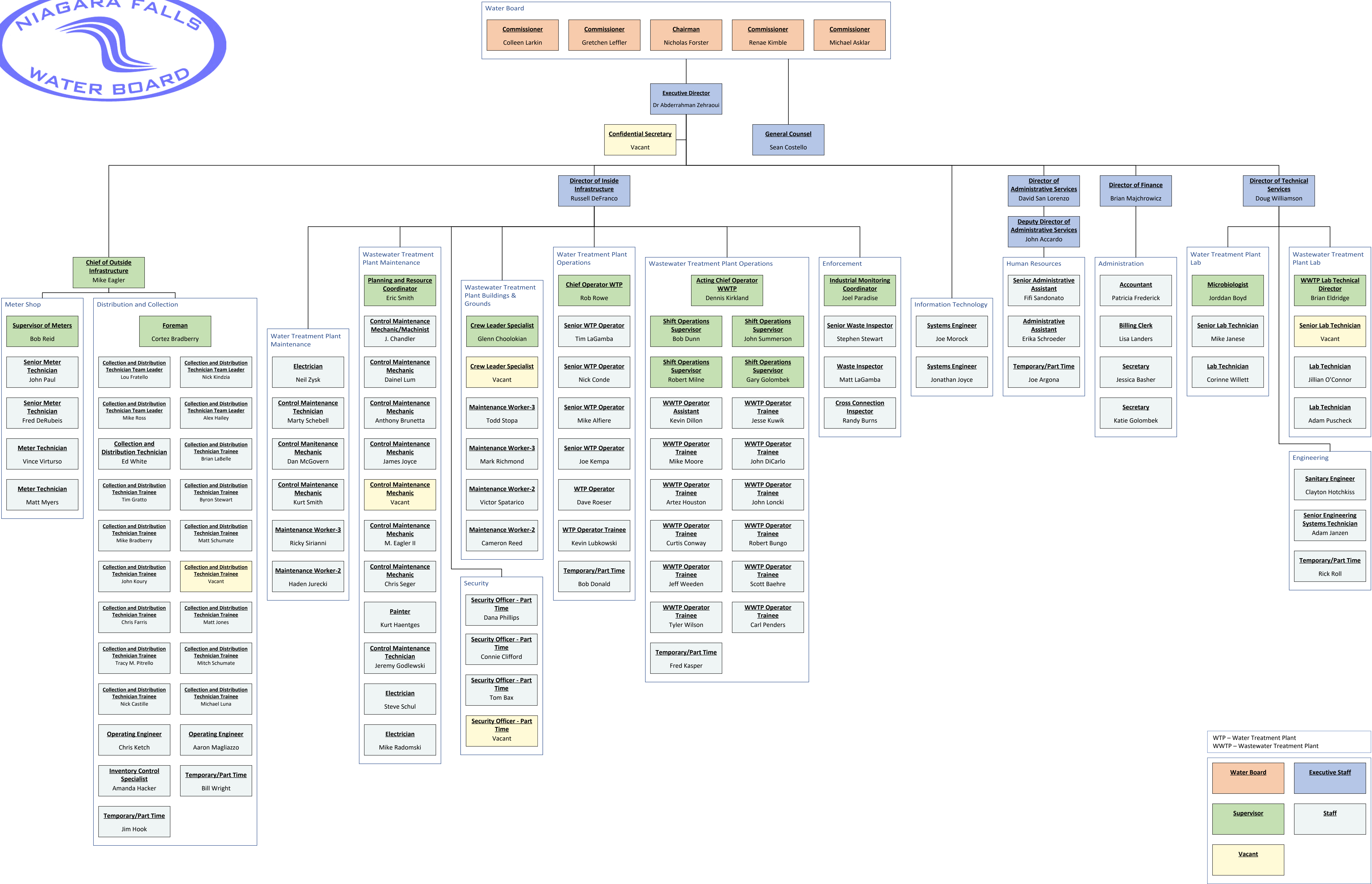
A. PERSONNEL ACTIONS RECOMMEND TO HIRE				
Line Item Number	Position	Department/Location	Pay Rate or Grade	ADDITIONAL INFORMATION
1	Operator Trainee	WWTP Operations	\$19.96/hourly	Fill anticipated vacancy.

B. RECOMMENDED PROMOTION / MOVE / APPOINTMENT				
Line Item Number	Name and Position	Type of labor move	Change in pay rate or grade	ADDITIONAL INFORMATION
1	J. O'Connor to Sr. Lab Tech (WWTP)	Promotion	\$5,371/yearly	Qualifications and longevity met;recommended by supervisor
2	A. Puscheck to Sr. Lab Tech (WWTP)	Promotion	\$5,371/yearly	Qualifications and longevity met;recommended by supervisor
3	J. Koury to CDT Tech	Promotion	\$1,781/yearly	Qualifications and longevity met;recommended by supervisor

C. PREVIOUSLY TABLED PERSONNEL ACTIONS (From 2023)				
Line Item Number	Action and Position	Department/Location	Pay Rate or Grade	ADDITIONAL INFORMATION

D. OTHER PERSONNEL ACTIVITY FOR BOARD NOTIFICATION				
Name	Position	Department/Location	Pay Rate	ADDITIONAL INFORMATION
Kevin Flynn	Crew Leader	Maintenance WTP	\$58,600/yearly	Retired 12/31/22

E. PERSONNEL ON LONG TERM LEAVE OF ABSENCE				
Name	Last Day Worked	Dept.	Return Status	Comments
Syverson, Jean	5/18/2022	Admin WWTP	Unknown	Workers Comp.
McGovern, Dan	1/3/2023	CMM - WTP	Unknown	FMLA
Virtuoso, Vince	TBD	Meter Maint	Unknown	Workers Comp - Scheduled for approx 1/19/23





Revenue Budget Performance Report

Fiscal Year to Date 12/31/22

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									
	<i>Departmental Income</i>									
2122.001	Visual Inspections	50,000.00	.00	50,000.00	2,580.00	.00	52,705.00	(2,705.00)	105	60,672.50
2140.001	District 1	1,893,780.00	.00	1,893,780.00	1,858.16	.00	1,875,102.37	18,677.63	99	1,653,981.91
2140.002	District 2	2,338,000.00	.00	2,338,000.00	1,406.14	.00	2,217,434.85	120,565.15	95	1,970,843.81
2140.003	District 3	1,753,500.00	.00	1,753,500.00	450,429.11	.00	1,750,735.35	2,764.65	100	1,542,312.70
2140.004	Non-Resident	35,070.00	.00	35,070.00	5,076.02	.00	43,454.76	(8,384.76)	124	42,264.40
2140.005	Industrial	3,099,019.00	.00	3,099,019.00	781.95	.00	2,544,000.78	555,018.22	82	2,151,395.94
2140.006	Industrial SIU	2,630,250.00	.00	2,630,250.00	2,000.38	.00	2,908,698.29	(278,448.29)	111	2,790,449.66
2140.008	Hydrant Usage	6,000.00	.00	6,000.00	283.61	.00	1,059.21	4,940.79	18	7,325.70
2140.599	Miscellaneous Departmental Incom	5,000.00	.00	5,000.00	.00	.00	1,750.00	3,250.00	35	1,782.39
2141.000	Allowance for Unpaid Trfd	(125,000.00)	.00	(125,000.00)	.00	.00	50,193.41	(175,193.41)	-40	(197,514.67)
2144.003	Fire Service	91,000.00	.00	91,000.00	.00	.00	304,343.00	(213,343.00)	334	88,899.00
2144.005	Service Charge	455,000.00	.00	455,000.00	25,043.30	.00	451,346.60	3,653.40	99	451,267.05
2144.006	Lab Analysis	39,220.00	.00	39,220.00	5,520.50	.00	31,618.50	7,601.50	81	32,103.00
2144.008	Missing Meter Charge	25,000.00	.00	25,000.00	1,390.50	.00	15,511.00	9,489.00	62	21,551.50
2144.009	Mtr Install/Reinstall/Reactivate	5,000.00	.00	5,000.00	375.00	.00	4,775.00	225.00	96	4,275.00
2144.010	Final Meter Read/Inspect	17,000.00	.00	17,000.00	1,625.00	.00	19,725.71	(2,725.71)	116	20,825.00
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	1,310.00	.00	10,175.00	(2,675.00)	136	10,050.00
2148.001	District 1	72,478.00	.00	72,478.00	.00	.00	98,440.47	(25,962.47)	136	66,395.55
2148.002	District 2	40,915.00	.00	40,915.00	.00	.00	56,377.58	(15,462.58)	138	44,821.39
2148.003	District 3	60,204.00	.00	60,204.00	.00	.00	76,077.23	(15,873.23)	126	62,609.87
2148.004	Non-Resident	2,338.00	.00	2,338.00	.00	.00	434.84	1,903.16	19	562.92
2148.005	Industrial	15,197.00	.00	15,197.00	.00	.00	15,524.93	(327.93)	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	.00	.00	1,419.18	2,676.82	35	3,450.83
	<i>Departmental Income Totals</i>	\$12,527,881.00	\$0.00	\$12,527,881.00	\$499,679.67	\$0.00	\$12,530,903.06	(\$3,022.06)	100%	\$10,852,694.07
	<i>Intergovernmental Charges</i>									
2230.A	City of Niag Falls-Generl	230,102.00	.00	230,102.00	.00	.00	.00	230,102.00	0	215,064.00
	<i>Intergovernmental Charges Totals</i>	\$230,102.00	\$0.00	\$230,102.00	\$0.00	\$0.00	\$0.00	\$230,102.00	0%	\$215,064.00
	<i>Use Of Money & Property</i>									
2401.000	Interest Earnings	25,000.00	.00	25,000.00	.00	.00	(66,917.41)	91,917.41	-268	12,687.69
	<i>Use Of Money & Property Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	(\$66,917.41)	\$91,917.41	-268%	\$12,687.69
	<i>Licenses And Permits</i>									
2550.006	Cellular Towers	230,000.00	.00	230,000.00	18,412.09	.00	229,108.65	891.35	100	224,495.63
2590.004	Hydrant Permits & Rentals	12,000.00	.00	12,000.00	1,341.00	.00	5,142.53	6,857.47	43	11,722.85
	<i>Licenses And Permits Totals</i>	\$242,000.00	\$0.00	\$242,000.00	\$19,753.09	\$0.00	\$234,251.18	\$7,748.82	97%	\$236,218.48
	<i>Sale Of Prop/Cmp For Loss</i>									
2650.000	Sale Of Scrap	10,000.00	.00	10,000.00	2,583.99	.00	14,050.38	(4,050.38)	141	8,962.34



Revenue Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	FA - Water Board - Water									
	REVENUE									
	<i>Sale Of Prop/Cmp For Loss</i>									
2665.000	Sale-Equipment	2,723.00	.00	2,723.00	.00	.00	.00	2,723.00	0	.00
2690.001	Damages to WB Property	.00	.00	.00	.00	.00	.00	.00	+++	3,651.12
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$12,723.00	\$0.00	\$12,723.00	\$2,583.99	\$0.00	\$14,050.38	(\$1,327.38)	110%	\$12,613.46
	<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	7,000.00	1,000.00	88	7,630.00
2770.599	Undesignated	5,000.00	.00	5,000.00	2,124.83	.00	8,983.93	(3,983.93)	180	8,967.16
	<i>Misc Local Sources Totals</i>	\$13,000.00	\$0.00	\$13,000.00	\$2,124.83	\$0.00	\$17,108.48	(\$4,108.48)	132%	\$15,922.46
	<i>Interfund Revenues</i>									
2801.GA	Interfd Rev WtrBd-Sewr	.00	.00	.00	.00	.00	430,975.26	(430,975.26)	+++	646,517.76
	<i>Interfund Revenues Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$430,975.26	(\$430,975.26)	+++	\$646,517.76
	REVENUE TOTALS	\$13,050,706.00	\$0.00	\$13,050,706.00	\$524,141.58	\$0.00	\$13,160,370.95	(\$109,664.95)	101%	\$11,991,717.92
Fund	FA - Water Board - Water Totals	\$13,050,706.00	\$0.00	\$13,050,706.00	\$524,141.58	\$0.00	\$13,160,370.95	(\$109,664.95)		\$11,991,717.92



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Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	FGA - Water Authority									
	REVENUE									
	<i>Misc Local Sources</i>									
2710.000	Bond Premium	.00	.00	.00	.00	.00	.00	.00	+++	190,749.58
	<i>Misc Local Sources Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$190,749.58
	REVENUE TOTALS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$190,749.58
Fund	FGA - Water Authority Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$190,749.58



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Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	GA - Water Board - Sewer									
	REVENUE									
	<i>Departmental Income</i>									
2120.001	District 1	2,509,153.00	.00	2,509,153.00	2,460.20	.00	2,495,446.83	13,706.17	99	2,193,847.18
2120.002	District 2	3,056,935.00	.00	3,056,935.00	1,862.04	.00	2,946,286.84	110,648.16	96	2,617,248.76
2120.003	District 3	2,279,550.00	.00	2,279,550.00	604,956.40	.00	2,338,166.68	(58,616.68)	103	2,065,065.94
2120.005	Industrial CSIRU	4,664,310.00	.00	4,664,310.00	538.74	.00	3,645,339.93	1,018,970.07	78	3,080,373.86
2120.006	Industrial SIU	9,585,800.00	.00	9,585,800.00	1,043,304.25	.00	12,771,055.39	(3,185,255.39)	133	12,735,280.76
2120.007	Waste Hauler Fees	3,000.00	.00	3,000.00	.00	.00	.00	3,000.00	0	.00
2120.008	Hydrant Usage	10,000.00	.00	10,000.00	375.42	.00	1,401.51	8,598.49	14	10,212.92
2120.102	Town Of Niagara	631,276.00	.00	631,276.00	.00	.00	613,051.81	18,224.19	97	608,626.54
2122.001	Visual Inspections	.00	.00	.00	60.00	.00	(120.00)	120.00	+++	(180.00)
2122.002	Dye Tests	50,000.00	.00	50,000.00	2,520.00	.00	52,825.00	(2,825.00)	106	60,852.50
2128.001	District 1	90,013.00	.00	90,013.00	.00	.00	129,809.45	(39,796.45)	144	87,117.73
2128.002	District 2	64,295.00	.00	64,295.00	.00	.00	69,340.59	(5,045.59)	108	59,257.01
2128.003	District 3	79,843.00	.00	79,843.00	.00	.00	101,755.86	(21,912.86)	127	82,290.30
2128.005	Industrial	17,535.00	.00	17,535.00	.00	.00	24,719.87	(7,184.87)	141	17,257.82
2128.006	Industrial SIU	18,704.00	.00	18,704.00	.00	.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	(254,569.73)
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	\$1,656,077.05	\$0.00	\$25,371,286.58	(\$2,435,872.58)	111%	\$23,554,073.60
	<i>Use Of Money & Property</i>									
2401.000	Interest Earnings	25,000.00	.00	25,000.00	.00	.00	(66,917.42)	91,917.42	-268	11,006.24
	<i>Use Of Money & Property Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	(\$66,917.42)	\$91,917.42	-268%	\$11,006.24
	<i>Licenses And Permits</i>									
2590.006	SIU 5-Yr Permits	5,000.00	.00	5,000.00	.00	.00	1,500.00	3,500.00	30	1,500.00
	<i>Licenses And Permits Totals</i>	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$1,500.00	\$3,500.00	30%	\$1,500.00
	<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	8,552.00	.00	17,281.02	(12,281.02)	346	.00
2665.000	Sale-Equipment	.00	.00	.00	.00	.00	.00	.00	+++	70,130.00
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	\$8,552.00	\$0.00	\$17,281.02	\$72,243.98	19%	\$70,130.00
	<i>Misc Local Sources</i>									
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	.00	.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	35,288.90
	<i>Misc Local Sources Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$0.00	\$14,881.01	\$10,118.99	60%	(\$4,166.98)
	<i>Interfund Revenues</i>									



Revenue Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	GA - Water Board - Sewer									
	REVENUE									
	<i>Interfund Revenues</i>									
2801.F	Interfd Rev Fr Water	.00	.00	.00	.00	.00	441,216.62	(441,216.62)	+++	672,438.64
	<i>Interfund Revenues Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$441,216.62	(\$441,216.62)	+++	\$672,438.64
	REVENUE TOTALS	\$23,080,739.00	\$0.00	\$23,080,739.00	\$1,664,629.05	\$0.00	\$25,779,247.81	(\$2,698,508.81)	112%	\$24,304,981.50
Fund	GA - Water Board - Sewer Totals	\$23,080,739.00	\$0.00	\$23,080,739.00	\$1,664,629.05	\$0.00	\$25,779,247.81	(\$2,698,508.81)		\$24,304,981.50



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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	VFG - Plant Fund									
	REVENUE									
	<i>Use Of Money & Property</i>									
2401.000	Interest Earnings	700,000.00	.00	700,000.00	.00	.00	294,099.95	405,900.05	42	421,550.95
	<i>Use Of Money & Property Totals</i>	\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$294,099.95	\$405,900.05	42%	\$421,550.95
	<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	(12.00)	.00	(12.00)	12.00	+++	1,146.16
	<i>Misc Local Sources Totals</i>	\$0.00	\$0.00	\$0.00	(\$12.00)	\$0.00	(\$12.00)	\$12.00	+++	\$1,146.16
	<i>Proceeds Of Obligations</i>									
4990.000	Grant Revenue	.00	.00	.00	54,340.78	.00	1,812,711.48	(1,812,711.48)	+++	3,560,973.49
	<i>Proceeds Of Obligations Totals</i>	\$0.00	\$0.00	\$0.00	\$54,340.78	\$0.00	\$1,812,711.48	(\$1,812,711.48)	+++	\$3,560,973.49
	REVENUE TOTALS	\$700,000.00	\$0.00	\$700,000.00	\$54,328.78	\$0.00	\$2,106,799.43	(\$1,406,799.43)	301%	\$4,023,670.60
Fund	VFG - Plant Fund Totals	\$700,000.00	\$0.00	\$700,000.00	\$54,328.78	\$0.00	\$2,106,799.43	(\$1,406,799.43)		\$4,023,670.60
	Grand Totals	\$36,831,445.00	\$0.00	\$36,831,445.00	\$2,243,099.41	\$0.00	\$41,046,418.19	(\$4,214,973.19)		\$40,511,119.60



Expense Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	GA - Water Board - Sewer									
	EXPENSE									
	<i>Personnel - Position Control</i>									
0110.000	Biweekly Payroll	3,009,321.00	.00	3,009,321.00	.00	.00	2,149,860.25	859,460.75	71	2,557,998.88
0153.000	Stipend	6,000.00	.00	6,000.00	.00	.00	115.38	5,884.62	2	4,096.16
	<i>Personnel - Position Control Totals</i>	\$3,015,321.00	\$0.00	\$3,015,321.00	\$0.00	\$0.00	\$2,149,975.63	\$865,345.37	71%	\$2,562,095.04
	<i>Personnel Services</i>									
0111.000	Biwkly Comp Differential	.00	.00	.00	.00	.00	1,182.20	(1,182.20)	+++	6,923.69
0121.000	Weekly Comp Differential	.00	.00	.00	.00	.00	116.61	(116.61)	+++	.00
0125.000	Insurance OPT Out	104,598.00	.00	104,598.00	.00	.00	85,395.45	19,202.55	82	103,501.30
0130.000	Temporary Payroll	151,000.00	.00	151,000.00	.00	.00	357,066.07	(206,066.07)	236	178,627.88
0140.000	Overtime	185,500.00	.00	185,500.00	.00	.00	274,602.21	(89,102.21)	148	165,701.12
0150.000	Acting Next-In-Rank Pay	12,480.00	.00	12,480.00	.00	.00	299.72	12,180.28	2	18,330.52
0151.A	Sunday Contractual Pay	36,000.00	.00	36,000.00	.00	.00	16,716.35	19,283.65	46	48,337.59
0151.000	Sunday Premium Pay	.00	.00	.00	.00	.00	27,968.89	(27,968.89)	+++	.00
0152.000	Shift Premium Pay	.00	.00	.00	.00	.00	8,553.87	(8,553.87)	+++	8,348.31
0155.A	Holiday Contractual Pay	18,500.00	.00	18,500.00	.00	.00	23,193.05	(4,693.05)	125	28,423.77
0155.000	Holiday Pay	.00	.00	.00	.00	.00	59,806.12	(59,806.12)	+++	78,165.85
0165.000	Military Leave	.00	.00	.00	.00	.00	13,832.77	(13,832.77)	+++	11,959.52
0170.000	Overtime Meals	6,225.00	.00	6,225.00	.00	.00	6,924.75	(699.75)	111	4,635.45
0180.000	Comp. Time Earned	.00	.00	.00	.00	.00	9,400.62	(9,400.62)	+++	.00
0181.000	Vacation Pay	.00	.00	.00	.00	.00	76,318.57	(76,318.57)	+++	180,384.51
0182.000	Personal Time	.00	.00	.00	.00	.00	1,336.00	(1,336.00)	+++	5,350.37
0183.000	Compensatory Time Off	.00	.00	.00	.00	.00	63,450.99	(63,450.99)	+++	13,996.00
0184.000	Funeral Leave	.00	.00	.00	.00	.00	2,804.84	(2,804.84)	+++	8,010.58
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	23,002.58	(6,877.58)	143	20,256.16
0189.000	Sick Leave	.00	.00	.00	.00	.00	60,872.90	(60,872.90)	+++	73,233.57
0197.000	Compensated Absences	.00	.00	.00	.00	.00	.00	.00	+++	3,097.79
	<i>Personnel Services Totals</i>	\$530,428.00	\$0.00	\$530,428.00	\$0.00	\$0.00	\$1,114,912.00	(\$584,484.00)	210%	\$961,175.10
	<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	.00	4,045.78	10,954.22	27	11,362.00
	<i>Capital Outlays Totals</i>	\$15,500.00	\$0.00	\$15,500.00	\$0.00	\$0.00	\$4,045.78	\$11,454.22	26%	\$18,573.76
	<i>Contractual Expenses</i>									
0411.000	Office Supplies	2,950.00	.00	2,950.00	291.80	.00	3,498.05	(548.05)	119	2,496.76
0412.000	Uniforms	1,740.00	.00	1,740.00	120.00	.00	2,121.00	(381.00)	122	2,073.20
0413.000	Safety Shoes	11,000.00	.00	11,000.00	1,707.06	.00	7,977.81	3,022.19	73	8,064.72
0414.000	Automotive-Gas,Oil,Grease	33,000.00	.00	33,000.00	5,136.44	.00	49,300.33	(16,300.33)	149	37,596.04



Expense Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	GA - Water Board - Sewer									
	EXPENSE									
	<i>Contractual Expenses</i>									
0416.000	Consumable Printed Forms	700.00	.00	700.00	.00	.00	565.04	134.96	81	624.92
0417.000	Tool Allowance	300.00	.00	300.00	.00	.00	300.00	.00	100	297.32
0419.001	Automotive Parts	30,000.00	.00	30,000.00	727.40	.00	24,138.06	5,861.94	80	29,086.96
0419.003	Cleaning/Sanitary	10,000.00	.00	10,000.00	.00	.00	7,095.37	2,904.63	71	5,991.88
0419.004	Agricultural/Botanical	40,000.00	.00	40,000.00	.00	.00	.00	40,000.00	0	38,970.40
0419.005	Tools & Machine Parts	207,000.00	(5,000.00)	202,000.00	9,777.40	.00	150,779.40	51,220.60	75	177,384.81
0419.006	Construction/Repair	135,000.00	210,000.00	345,000.00	40,317.07	.00	265,554.60	79,445.40	77	128,466.80
0419.008	Signals/Communication	5,000.00	.00	5,000.00	.00	.00	1,494.55	3,505.45	30	3,250.00
0419.009	Misc Chemicals	21,500.00	.00	21,500.00	1,070.38	.00	17,866.67	3,633.33	83	16,234.71
0419.010	Laboratory	26,000.00	.00	26,000.00	2,631.12	.00	24,199.12	1,800.88	93	25,091.82
0419.012	Carbon	.00	15,000.00	15,000.00	.00	.00	14,835.00	165.00	99	166,890.75
0419.014	Ferric Chloride	445,000.00	.00	445,000.00	34,492.48	.00	469,041.36	(24,041.36)	105	381,113.07
0419.016	Primary Polymer	80,000.00	.00	80,000.00	.00	.00	76,032.00	3,968.00	95	55,704.00
0419.017	Sludge Polymer	100,000.00	.00	100,000.00	.00	.00	58,800.08	41,199.92	59	74,880.00
0419.018	Pebble Lime	150,000.00	.00	150,000.00	4,752.46	.00	127,021.34	22,978.66	85	141,534.59
0419.024	Hypochlorite Solution	7,500,000.00	(383,162.00)	7,116,838.00	392,682.76	.00	4,346,505.37	2,770,332.63	61	3,415,592.36
0419.599	Undesignated Supplies	49,350.00	75,500.00	124,850.00	9,693.76	462.71	80,131.13	44,256.16	65	40,758.85
0421.001	Phone Extension Chgs	29,500.00	.00	29,500.00	4,225.47	.00	42,213.96	(12,713.96)	143	44,844.86
0421.002	Wireless Services	10,000.00	.00	10,000.00	954.94	.00	9,727.36	272.64	97	8,736.48
0422.000	Light & Power	628,000.00	.00	628,000.00	97,285.23	.00	676,400.73	(48,400.73)	108	665,406.41
0423.000	Water/Sewer	486,000.00	.00	486,000.00	.00	.00	441,216.62	44,783.38	91	672,438.64
0424.000	Gas	25,000.00	.00	25,000.00	18.04	.00	16,340.69	8,659.31	65	20,027.43
0432.000	Property Insurance	180,000.00	.00	180,000.00	.00	.00	.00	180,000.00	0	227,199.01
0433.000	Liability Insurance	135,000.00	.00	135,000.00	90.00	.00	203,453.72	(68,453.72)	151	72,025.30
0440.003	Motor Vehicle Equipment	80,000.00	.00	80,000.00	5,018.67	.00	57,137.85	22,862.15	71	79,732.70
0440.599	Undesignated Leases	1,050.00	.00	1,050.00	165.27	.00	811.94	238.06	77	1,084.80
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	6,143.35	.00	13,217.71	2,282.29	85	4,906.14
0442.003	Motor Vehicle Equip Rentl	.00	6,000.00	6,000.00	458.50	.00	5,128.28	871.72	85	10,001.90
0442.599	Undesignated Rentals	3,800.00	.00	3,800.00	144.23	.00	2,199.44	1,600.56	58	2,312.17
0443.000	Repair Of Real Property	35,000.00	5,000.00	40,000.00	.00	.00	28,926.74	11,073.26	72	28,514.10
0444.000	Repair Of Equipment	150,000.00	10,000.00	160,000.00	17,335.08	.00	134,479.82	25,520.18	84	93,678.30
0446.000	Computer Services	3,500.00	.00	3,500.00	360.28	.00	4,260.33	(760.33)	122	4,199.74
0446.008	Software Maint/Licenses	.00	55,162.00	55,162.00	.00	.00	52,819.65	2,342.35	96	.00
0449.000	Billing & Collection	45,000.00	.00	45,000.00	3,771.28	.00	45,305.98	(305.98)	101	41,156.61
0449.002	Sludge Disposal	2,500,000.00	.00	2,500,000.00	175,682.86	.00	1,685,968.66	814,031.34	67	2,043,062.86
0449.004	Special Security	.00	.00	.00	.00	.00	325.00	(325.00)	+++	.00
0449.008	Hazardous Waste Displ.	200.00	.00	200.00	.00	.00	.00	200.00	0	.00



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Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	GA - Water Board - Sewer									
	EXPENSE									
	<i>Contractual Expenses</i>									
0449.500	Safety-Contractual	3,200.00	.00	3,200.00	2,421.90	.00	5,567.54	(2,367.54)	174	1,903.73
0449.599	Undesignated Services	186,843.00	4,000.00	190,843.00	31,199.89	.00	360,603.47	(169,760.47)	189	192,760.87
0451.000	Consultants	73,762.00	.00	73,762.00	13,400.94	.00	137,384.16	(63,622.16)	186	131,874.83
0454.000	Attorney Services	55,000.00	.00	55,000.00	620.50	.00	19,217.80	35,782.20	35	50,570.50
0461.000	Postage	30,000.00	.00	30,000.00	689.72	.00	28,642.56	1,357.44	95	42,179.94
0463.000	Travel & Training Expense	21,100.00	7,500.00	28,600.00	50.00	.00	22,871.34	5,728.66	80	7,164.19
0463.500	Safety Training	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	.00
0465.000	Laundry & Cleaning	7,500.00	.00	7,500.00	623.20	.00	8,236.91	(736.91)	110	1,247.02
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	133.82	.00	460.59	39.41	92	486.32
0471.000	Recruitment Expenditures	400.00	.00	400.00	.00	.00	689.11	(289.11)	172	476.50
	<i>Contractual Expenses Totals</i>	\$13,555,970.00	\$0.00	\$13,555,970.00	\$864,193.30	\$462.71	\$9,732,795.24	\$3,822,712.05	72%	\$9,202,146.31
	<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	469,581.83
0820.000	Worker's Compensation	240,000.00	.00	240,000.00	782.74	.00	9,569.82	230,430.18	4	193,133.23
0830.000	Life Insurance	12,837.00	.00	12,837.00	.00	.00	6,560.53	6,276.47	51	13,399.43
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	1,500.00	.00	1,111,406.78	1,134,530.22	49	2,190,171.67
0861.000	Dental Insurance	64,800.00	.00	64,800.00	.00	.00	.00	64,800.00	0	79,574.21
0863.000	Vision Care Insurance	5,713.00	.00	5,713.00	.00	.00	2,311.79	3,401.21	40	5,706.45
0865.000	Chiropractic Insurance	930.00	.00	930.00	.00	.00	360.00	570.00	39	630.00
0890.000	Post-Employment Benefits(OPEB)	.00	.00	.00	.00	.00	.00	.00	+++	871,088.28
	<i>Employee Benefits Totals</i>	\$3,000,290.00	\$0.00	\$3,000,290.00	\$2,282.74	\$0.00	\$1,251,150.92	\$1,749,139.08	42%	\$3,823,285.10
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	270,792.00	.00	270,792.00	.00	.00	244,177.64	26,614.36	90	262,662.55
	<i>Employee Benefit - FICA Totals</i>	\$270,792.00	\$0.00	\$270,792.00	\$0.00	\$0.00	\$244,177.64	\$26,614.36	90%	\$262,662.55
	EXPENSE TOTALS	\$20,388,301.00	\$0.00	\$20,388,301.00	\$866,476.04	\$462.71	\$14,497,057.21	\$5,890,781.08	71%	\$16,829,937.86
Fund	GA - Water Board - Sewer Totals	\$20,388,301.00	\$0.00	\$20,388,301.00	\$866,476.04	\$462.71	\$14,497,057.21	\$5,890,781.08		\$16,829,937.86
	Grand Totals	\$20,388,301.00	\$0.00	\$20,388,301.00	\$866,476.04	\$462.71	\$14,497,057.21	\$5,890,781.08		\$16,829,937.86



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Fund	FA - Water Board - Water									
	EXPENSE									
	<i>Personnel - Position Control</i>									
0110.000	Biweekly Payroll	2,437,924.00	.00	2,437,924.00	.00	.00	1,931,597.11	506,326.89	79	2,057,686.11
0153.000	Stipend	10,925.00	.00	10,925.00	.00	.00	6,671.72	4,253.28	61	10,117.72
	<i>Personnel - Position Control Totals</i>	\$2,448,849.00	\$0.00	\$2,448,849.00	\$0.00	\$0.00	\$1,938,268.83	\$510,580.17	79%	\$2,067,803.83
	<i>Personnel Services</i>									
0111.000	Biwkly Comp Differential	.00	.00	.00	.00	.00	1,970.88	(1,970.88)	+++	715.35
0121.000	Weekly Comp Differential	.00	.00	.00	.00	.00	143.93	(143.93)	+++	.00
0125.000	Insurance OPT Out	54,884.00	.00	54,884.00	.00	.00	62,741.99	(7,857.99)	114	54,878.31
0130.000	Temporary Payroll	20,500.00	.00	20,500.00	.00	.00	92,971.53	(72,471.53)	454	15,999.32
0140.000	Overtime	90,150.00	.00	90,150.00	.00	.00	80,787.75	9,362.25	90	71,987.13
0150.000	Acting Next-In-Rank Pay	.00	.00	.00	.00	.00	5,111.55	(5,111.55)	+++	3,466.84
0151.A	Sunday Contractual Pay	15,500.00	.00	15,500.00	.00	.00	5,750.66	9,749.34	37	16,152.26
0151.000	Sunday Premium Pay	.00	.00	.00	.00	.00	8,940.78	(8,940.78)	+++	.00
0152.000	Shift Premium Pay	.00	.00	.00	.00	.00	3,360.36	(3,360.36)	+++	3,825.88
0155.A	Holiday Contractual Pay	8,000.00	.00	8,000.00	.00	.00	5,652.89	2,347.11	71	7,390.75
0155.000	Holiday Pay	.00	.00	.00	.00	.00	66,521.80	(66,521.80)	+++	79,882.55
0170.000	Overtime Meals	2,415.00	.00	2,415.00	.00	.00	1,972.75	442.25	82	1,849.05
0180.000	Comp. Time Earned	.00	.00	.00	.00	.00	6,154.21	(6,154.21)	+++	.00
0181.000	Vacation Pay	.00	.00	.00	.00	.00	131,658.26	(131,658.26)	+++	200,652.57
0182.000	Personal Time	.00	.00	.00	.00	.00	5,346.15	(5,346.15)	+++	14,048.25
0183.000	Compensatory Time Off	.00	.00	.00	.00	.00	59,601.02	(59,601.02)	+++	3,186.49
0184.000	Funeral Leave	.00	.00	.00	.00	.00	4,331.09	(4,331.09)	+++	5,827.50
0185.000	Jury Duty	.00	.00	.00	.00	.00	377.46	(377.46)	+++	.00
0186.000	Call-In Time	8,275.00	.00	8,275.00	.00	.00	6,859.83	1,415.17	83	6,540.90
0189.000	Sick Leave	.00	.00	.00	.00	.00	88,114.76	(88,114.76)	+++	84,628.68
0190.000	Vacation Cash Conversion	12,337.00	.00	12,337.00	.00	.00	9,288.84	3,048.16	75	2,431.92
0197.000	Compensated Absences	.00	.00	.00	.00	.00	.00	.00	+++	(41,938.45)
	<i>Personnel Services Totals</i>	\$212,061.00	\$0.00	\$212,061.00	\$0.00	\$0.00	\$647,658.49	(\$435,597.49)	305%	\$531,525.30
	<i>Capital Outlays</i>									
0210.000	Furniture & Furnishings	4,500.00	.00	4,500.00	.00	.00	.00	4,500.00	0	5,306.52
0220.000	Office Equipment	.00	.00	.00	.00	.00	.00	.00	+++	86.40
0230.000	Motor Vehicle Equipment	5,000.00	.00	5,000.00	.00	.00	375.75	4,624.25	8	1,999.00
0250.000	Other Equipment	20,000.00	10,000.00	30,000.00	3,268.14	.00	18,554.39	11,445.61	62	23,919.16
0250.007	Computer Equipment	25,000.00	.00	25,000.00	734.10	.00	23,665.55	1,334.45	95	3,269.43
0250.500	Safety Equipment	3,000.00	.00	3,000.00	.00	.00	.00	3,000.00	0	2,664.97
	<i>Capital Outlays Totals</i>	\$57,500.00	\$10,000.00	\$67,500.00	\$4,002.24	\$0.00	\$42,595.69	\$24,904.31	63%	\$37,245.48
	<i>Contractual Expenses</i>									
0411.000	Office Supplies	10,200.00	.00	10,200.00	1,539.43	.00	8,470.53	1,729.47	83	8,829.56
0412.000	Uniforms	2,550.00	.00	2,550.00	.00	.00	1,067.00	1,483.00	42	1,183.00



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Fund	FA - Water Board - Water									
	EXPENSE									
	Contractual Expenses									
0413.000	Safety Shoes	7,800.00	.00	7,800.00	2,901.90	.00	6,428.67	1,371.33	82	6,097.46
0414.000	Automotive-Gas,Oil,Grease	45,000.00	.00	45,000.00	5,208.69	.00	65,519.75	(20,519.75)	146	48,020.70
0415.000	Fuel Oil	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	8,083.56
0416.000	Consumable Printed Forms	1,000.00	.00	1,000.00	.00	.00	565.04	434.96	57	729.98
0417.000	Tool Allowance	150.00	.00	150.00	.00	.00	150.00	.00	100	149.22
0419.001	Automotive Parts	20,000.00	.00	20,000.00	727.40	.00	20,550.20	(550.20)	103	18,207.85
0419.003	Cleaning/Sanitary	5,000.00	.00	5,000.00	.00	.00	3,369.18	1,630.82	67	1,902.40
0419.005	Tools & Machine Parts	87,500.00	10,000.00	97,500.00	1,172.01	.00	80,426.18	17,073.82	82	61,316.20
0419.006	Construction/Repair	174,000.00	.00	174,000.00	11,219.81	.00	170,322.27	3,677.73	98	159,594.56
0419.009	Misc Chemicals	491,000.00	.00	491,000.00	66,561.15	.00	466,052.18	24,947.82	95	368,759.53
0419.010	Laboratory	31,000.00	5,000.00	36,000.00	222.48	.00	27,623.77	8,376.23	77	20,855.73
0419.599	Undesignated Supplies	9,150.00	.00	9,150.00	358.00	.00	5,178.31	3,971.69	57	5,002.01
0421.001	Phone Extension Chgs	25,000.00	.00	25,000.00	1,852.69	.00	20,392.70	4,607.30	82	22,424.06
0421.002	Wireless Services	14,000.00	.00	14,000.00	1,687.43	.00	14,112.75	(112.75)	101	13,243.71
0422.000	Light & Power	550,000.00	.00	550,000.00	85,912.54	.00	557,452.21	(7,452.21)	101	599,740.23
0423.000	Water/Sewer	698,000.00	.00	698,000.00	.00	.00	430,975.26	267,024.74	62	646,517.76
0424.000	Gas	18,000.00	.00	18,000.00	2,895.35	.00	19,189.97	(1,189.97)	107	15,044.59
0432.000	Property Insurance	120,000.00	.00	120,000.00	.00	.00	.00	120,000.00	0	161,570.34
0433.000	Liability Insurance	90,000.00	.00	90,000.00	60.00	.00	149,566.07	(59,566.07)	166	48,856.20
0440.003	Motor Vehicle Equipment	84,000.00	.00	84,000.00	5,018.67	.00	57,137.89	26,862.11	68	78,734.63
0440.599	Undesignated Leases	1,250.00	.00	1,250.00	216.60	.00	1,286.98	(36.98)	103	1,254.28
0441.000	Rental Of Real Property	.00	.00	.00	.00	.00	24.00	(24.00)	+++	24.00
0442.000	Rental Of Equipment	4,000.00	.00	4,000.00	.00	.00	3,323.55	676.45	83	3,945.11
0442.003	Motor Vehicle Equip Rentl	5,000.00	.00	5,000.00	458.50	.00	5,128.28	(128.28)	103	10,001.88
0442.599	Undesignated Rentals	4,000.00	.00	4,000.00	.00	.00	3,296.56	703.44	82	1,916.03
0444.000	Repair Of Equipment	23,700.00	.00	23,700.00	3,720.00	.00	13,109.89	10,590.11	55	14,192.58
0446.000	Computer Services	4,000.00	.00	4,000.00	360.29	.00	4,260.31	(260.31)	107	4,199.66
0446.008	Software Maint/Licenses	335,000.00	.00	335,000.00	58,833.08	.00	283,472.59	51,527.41	85	320,842.01
0449.000	Billing & Collection	45,000.00	.00	45,000.00	3,771.28	.00	45,255.36	(255.36)	101	41,156.55
0449.001	Sludge Removal	60,000.00	.00	60,000.00	.00	.00	.00	60,000.00	0	136,888.60
0449.500	Safety-Contractual	1,500.00	5,000.00	6,500.00	1,130.22	.00	7,992.33	(1,492.33)	123	5,823.90
0449.599	Undesignated Services	830,000.00	(27,500.00)	802,500.00	3,638.79	.00	760,360.97	42,139.03	95	835,580.36
0451.000	Consultants	53,000.00	(2,500.00)	50,500.00	16,346.56	.00	115,162.25	(64,662.25)	228	90,311.40
0454.000	Attorney Services	50,000.00	.00	50,000.00	620.50	.00	16,519.11	33,480.89	33	48,772.95
0461.000	Postage	30,000.00	.00	30,000.00	719.94	.00	28,672.77	1,327.23	96	42,179.95
0463.000	Travel & Training Expense	23,300.00	.00	23,300.00	505.01	.00	20,352.29	2,947.71	87	4,883.62
0465.000	Laundry & Cleaning	1,500.00	.00	1,500.00	84.48	.00	1,136.71	363.29	76	980.53
0466.000	Books,Mags. & Memberships	300.00	.00	300.00	.00	.00	558.00	(258.00)	186	210.00



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Fund	FA - Water Board - Water									
	EXPENSE									
	<i>Contractual Expenses</i>									
0467.000	Advertising	500.00	.00	500.00	133.83	.00	460.61	39.39	92	443.37
0471.000	Recruitment Expenditures	800.00	.00	800.00	.00	.00	1,864.12	(1,064.12)	233	342.50
	<i>Contractual Expenses Totals</i>	\$3,986,200.00	(\$10,000.00)	\$3,976,200.00	\$277,876.63	\$0.00	\$3,416,786.61	\$559,413.39	86%	\$3,858,812.56
	<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	234,790.92
0820.000	Worker's Compensation	225,000.00	.00	225,000.00	521.82	.00	(7,464.84)	232,464.84	-3	218,515.66
0830.000	Life Insurance	10,465.00	.00	10,465.00	.00	.00	4,878.90	5,586.10	47	10,438.62
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	1,125.00	.00	726,621.66	610,337.34	54	1,410,178.33
0861.000	Dental Insurance	50,100.00	.00	50,100.00	.00	.00	.00	50,100.00	0	51,263.24
0863.000	Vision Care Insurance	4,115.00	.00	4,115.00	.00	.00	1,550.94	2,564.06	38	3,779.67
0865.000	Chiropractic Insurance	1,680.00	.00	1,680.00	.00	.00	1,255.00	425.00	75	1,490.00
0890.000	Post-Employment Benefits(OPEB)	.00	.00	.00	.00	.00	.00	.00	+++	341,102.72
	<i>Employee Benefits Totals</i>	\$1,839,729.00	\$0.00	\$1,839,729.00	\$1,646.82	\$0.00	\$787,312.66	\$1,052,416.34	43%	\$2,271,559.16
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	208,230.00	.00	208,230.00	.00	.00	193,015.46	15,214.54	93	201,232.55
	<i>Employee Benefit - FICA Totals</i>	\$208,230.00	\$0.00	\$208,230.00	\$0.00	\$0.00	\$193,015.46	\$15,214.54	93%	\$201,232.55
	EXPENSE TOTALS	\$8,752,569.00	\$0.00	\$8,752,569.00	\$283,525.69	\$0.00	\$7,025,637.74	\$1,726,931.26	80%	\$8,968,178.88
Fund	FA - Water Board - Water Totals	\$8,752,569.00	\$0.00	\$8,752,569.00	\$283,525.69	\$0.00	\$7,025,637.74	\$1,726,931.26		\$8,968,178.88
	Grand Totals	\$8,752,569.00	\$0.00	\$8,752,569.00	\$283,525.69	\$0.00	\$7,025,637.74	\$1,726,931.26		\$8,968,178.88



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Fiscal Year to Date 12/31/22

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	FGB - Water Board									
	EXPENSE									
	<i>Contractual Expenses</i>									
0419.599	Undesignated Supplies	3,000.00	.00	3,000.00	330.67	.00	4,164.95	(1,164.95)	139	4,364.33
0451.000	Consultants	61,700.00	.00	61,700.00	14,011.05	.00	46,528.80	15,171.20	75	80,744.57
0454.000	Attorney Services	60,000.00	.00	60,000.00	928.00	.00	3,969.50	56,030.50	7	27,495.20
0459.000	Auditors	28,000.00	.00	28,000.00	.00	.00	26,000.00	2,000.00	93	32,941.50
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	386.21	.00	4,919.71	2,130.29	70	4,509.00
	<i>Contractual Expenses Totals</i>	\$160,000.00	\$0.00	\$160,000.00	\$15,655.93	\$0.00	\$85,582.96	\$74,417.04	53%	\$150,076.64
	EXPENSE TOTALS	\$160,000.00	\$0.00	\$160,000.00	\$15,655.93	\$0.00	\$85,582.96	\$74,417.04	53%	\$150,076.64
Fund	FGB - Water Board Totals	\$160,000.00	\$0.00	\$160,000.00	\$15,655.93	\$0.00	\$85,582.96	\$74,417.04		\$150,076.64
	Grand Totals	\$160,000.00	\$0.00	\$160,000.00	\$15,655.93	\$0.00	\$85,582.96	\$74,417.04		\$150,076.64

BANK ON BUFFALO & KEYBANK

BANK BALANCES-FY 2022

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JANUARY	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,026,155.08
	X4899	Depository-BOB	6,316,534.35	5,942,530.51	-	(3,941,036.15)	2,001,494.36	8,318,028.71	2,973,320.83
	X9220	Depository-Keybank	494,125.30	132,410.39	-	-	132,410.39	626,535.69	297,702.76
	X4906	Payroll	115,653.46	-	(551,674.47)	545,442.20	(6,232.27)	109,421.19	109,324.31
	X4914	Benefits	14,488.75	-	(8,534.00)	-	(8,534.00)	5,954.75	12,880.50
	X0643	Operating	867,401.81	-	(3,425,532.83)	3,395,593.95	(29,938.88)	837,462.93	872,159.27
	X4445	Grants	298,917.78	-	-	-	-	298,917.78	56,308.39
		Totals	13,397,195.77	6,074,940.90	(3,985,741.30)	-	2,089,199.60	15,486,395.37	9,439,475.96

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
FEBRUARY	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,023,518.08
	X4899	Depository	8,318,028.71	2,164,261.20	-	(5,741,075.03)	(3,576,813.83)	4,741,214.88	1,931,772.99
	X9220	Depository-Keybank	626,535.69	99,980.31	-	-	99,980.31	726,516.00	165,426.71
	X4906	Payroll	109,421.19	-	(503,705.92)	507,238.01	3,532.09	112,953.28	107,398.56
	X4914	Benefits	5,954.75	-	(5,582.50)	13,238.50	7,656.00	13,610.75	13,131.50
	X0643	Operating	837,462.93	-	(5,226,976.18)	5,220,598.52	(6,377.66)	831,085.27	1,006,001.80
	X4445	Grants	298,917.78	289,894.44	-	-	289,894.44	588,812.22	1.00
		Totals	15,486,395.37	2,554,135.95	(5,736,264.60)	-	(3,182,128.65)	12,304,266.72	8,338,875.46

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
MARCH	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,028,792.08
	X4899	Depository	4,741,214.88	1,857,650.92	-	(2,509,831.25)	(652,180.33)	4,089,034.55	1,181,664.43
	X9220	Depository-Keybank	726,516.00	152,266.30	-	-	152,266.30	878,782.30	210,550.98
	X4906	Payroll	112,953.28	-	(502,147.62)	499,587.42	(2,560.20)	110,393.08	105,789.51
	X4914	Benefits	13,610.75	-	(14,139.00)	7,430.00	(6,709.00)	6,901.75	14,624.50
	X0643	Operating	831,085.27	-	(2,023,426.23)	2,002,813.83	(20,612.40)	810,472.87	1,506,721.21
	X4445	Grants	588,812.22	1,211,853.48	-	-	1,211,853.48	1,800,665.70	598,755.30
		Totals	12,304,266.72	3,221,770.70	(2,539,712.85)	-	682,057.85	12,986,324.57	8,738,522.83

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
APRIL	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,028,792.08
	X4899	Depository	4,089,034.55	3,840,564.99	-	(1,523,407.81)	2,317,157.18	6,406,191.73	1,869,991.94
	X9220	Depository-Keybank	878,782.30	178,994.69	-	(850,000.00)	(671,005.31)	207,776.99	372,323.36
	X4906	Payroll	110,393.08	-	(528,381.40)	517,979.88	(10,401.52)	99,991.56	109,678.92
	X4914	Benefits	6,901.75	-	(12,894.00)	17,120.00	4,226.00	11,127.75	12,653.50
	X0643	Operating	810,472.87	-	(1,815,831.94)	1,838,307.93	22,475.99	832,948.86	1,679,650.89
	X4445	Grants	1,800,665.70	-	(1,800,015.00)	-	(1,800,015.00)	650.70	598,755.30
		Totals	12,986,324.57	4,019,559.68	(4,157,122.34)	(0.00)	(137,562.66)	12,848,761.91	9,763,470.81

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
MAY	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,028,792.08
	X4899	Depository	6,406,191.73	2,627,487.88	-	(1,679,053.03)	948,434.85	7,354,626.58	2,106,131.53
	X9220	Depository-Keybank	207,776.99	148,765.53	-	-	148,765.53	356,542.52	491,357.51
	X4906	Payroll	99,991.56	-	(522,262.08)	522,550.09	288.01	100,279.57	106,462.99
	X4914	Benefits	11,127.75	-	(7,359.00)	13,596.00	6,237.00	17,364.75	11,461.50
	X0643	Operating	832,948.86	-	(1,153,700.15)	1,142,906.94	(10,793.21)	822,155.65	1,294,047.00
	X4445	Grants	650.70	14,250.00	-	-	14,250.00	14,900.70	1.00
		Totals	12,848,761.91	2,790,503.41	(1,683,321.23)	0.00	1,107,182.18	13,955,944.09	9,129,878.43

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JUNE	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,028,792.08
	X4899	Depository	7,354,626.58	2,031,324.52	-	(3,467,377.05)	(1,436,052.53)	5,918,574.05	930,994.65
	X9220	Depository-Keybank	356,542.52	157,818.12	-	-	157,818.12	514,360.64	615,740.35
	X4906	Payroll	100,279.57	-	(809,671.26)	883,213.26	73,542.00	173,821.57	469,744.17
	X4914	Benefits	17,364.75	-	(9,584.00)	7,209.00	(2,375.00)	14,989.75	13,404.50
	X0643	Operating	822,155.65	-	(2,668,443.22)	2,576,954.79	(91,488.43)	730,667.22	944,283.88
	X4445	Grants	14,900.70	1,485,401.95	(1,500,000.00)	-	(14,598.05)	302.65	772,436.29
		Totals	13,955,944.09	3,674,544.59	(4,987,698.48)	-	(1,313,153.89)	12,642,790.20	8,867,020.74

BANK ON BUFFALO & KEYBANK

BANK BALANCES-FY 2022

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
JULY	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,028,792.08
	X4899	Depository	5,918,574.05	5,115,476.09	-	(3,088,785.22)	2,026,690.87	7,945,264.92	3,219,123.34
	X9220	Depository-Keybank	514,360.64	209,671.49	-	-	209,671.49	724,032.13	781,822.41
	X4906	Payroll	173,821.57	-	(571,941.84)	571,510.37	(431.47)	173,390.10	124,890.77
	X4914	Benefits	14,989.75	-	(6,555.00)	5,945.00	(610.00)	14,379.75	14,127.50
	X0643	Operating	730,667.22	-	(2,150,971.51)	2,511,329.85	360,358.34	1,091,025.56	931,729.32
	X4445	Grants	302.65	-	-	-	-	302.65	772,436.29
		Totals	12,642,790.20	5,325,147.58	(2,729,468.35)	-	2,595,679.23	15,238,469.43	10,964,546.53

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
AUGUST	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,028,792.08
	X4899	Depository	7,945,264.92	2,526,197.95	(1,000,000.00)	(2,424,904.94)	(898,706.99)	7,046,557.93	5,099,267.61
	X9220	Depository-Keybank	724,032.13	158,310.33	-	-	158,310.33	882,342.46	1,004,903.74
	X4906	Payroll	173,390.10	-	(594,534.87)	581,236.61	(13,298.26)	160,091.84	113,750.49
	X4914	Benefits	14,379.75	-	(16,040.00)	16,695.00	655.00	15,034.75	13,613.50
	X0643	Operating	1,091,025.56	-	(2,172,709.53)	1,826,973.33	(345,736.20)	745,289.36	910,384.29
	X4445	Grants	302.65	-	-	-	-	302.65	1,648,487.92
		Totals	15,238,469.43	2,684,508.28	(3,783,284.40)	-	(1,098,776.12)	14,139,693.31	13,910,824.45

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
SEPTEMBER	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,028,792.08
	X4899	Depository	7,046,557.93	2,156,507.80	-	(2,369,267.72)	(212,759.92)	6,833,798.01	4,665,020.90
	X9220	Depository-Keybank	882,342.46	152,374.94	-	-	152,374.94	1,034,717.40	1,139,424.09
	X4906	Payroll	160,091.84	-	(552,236.64)	543,511.66	(8,724.98)	151,366.86	117,205.41
	X4914	Benefits	15,034.75	-	(10,303.00)	8,027.00	(2,276.00)	12,758.75	11,381.75
	X0643	Operating	745,289.36	-	(1,875,882.12)	1,817,729.06	(58,153.06)	687,136.30	1,229,465.82
	X4445	Grants	302.65	16,813.08	-	-	16,813.08	17,115.73	1,648,487.92
		Totals	14,139,693.31	2,325,695.82	(2,438,421.76)	-	(112,725.94)	14,026,967.37	13,931,402.79

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
OCTOBER	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,028,792.08
	X4899	Depository	6,833,798.01	2,531,407.99	-	(2,354,636.28)	176,771.71	7,010,569.72	6,687,356.15
	X9220	Depository-Keybank	1,034,717.40	298,775.91	-	(1,000,000.00)	(701,224.09)	333,493.31	183,200.97
	X4906	Payroll	151,366.86	-	(550,145.45)	552,971.24	2,825.79	154,192.65	112,026.32
	X4914	Benefits	12,758.75	-	(9,177.00)	8,680.00	(497.00)	12,261.75	11,024.75
	X0643	Operating	687,136.30	-	(2,503,080.89)	2,792,985.04	289,904.15	977,040.45	865,255.69
	X4445	Grants	17,115.73	1,320,612.82	(1,000,000.00)	-	320,612.82	337,728.55	1,648,487.92
		Totals	14,026,967.37	4,150,796.72	(4,062,403.34)	-	88,393.38	14,115,360.75	14,627,768.70

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
NOVEMBER	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,028,792.08
	X4899	Depository	7,010,569.72	2,456,825.54	-	(2,907,037.58)	(450,212.04)	6,560,357.68	7,566,886.92
	X9220	Depository-Keybank	333,493.31	177,402.33	-	-	177,402.33	510,895.64	431,335.14
	X4906	Payroll	154,192.65	-	(616,457.53)	896,070.08	279,612.55	433,805.20	111,206.00
	X4914	Benefits	12,261.75	-	(6,594.00)	8,224.00	1,630.00	13,891.75	11,328.75
	X0643	Operating	977,040.45	-	(2,273,147.98)	2,002,743.50	(270,404.48)	706,635.97	945,257.44
	X4445	Grants	337,728.55	-	-	-	-	337,728.55	298,917.78
		Totals	14,115,360.75	2,634,227.87	(2,896,199.51)	-	(261,971.64)	13,853,389.11	14,485,348.93

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	WITHDRAWALS	TRANSFERS	NET CHANGE IN VALUE	MONTH ENDING VALUE	PY MONTH ENDING VALUE
DECEMBER	X4873	Board Expense Account	91,624.82	-	-	-	-	91,624.82	91,624.82
	X4881	O&M Reserve	5,198,449.50	-	-	-	-	5,198,449.50	5,198,449.50
	X4899	Depository	6,560,357.68	867,081.89	-	(2,746,067.12)	(1,878,985.23)	4,681,372.45	6,316,534.35
	X9220	Depository-Keybank	510,895.64	47,600.31	-	-	47,600.31	558,495.95	494,125.30
	X4906	Payroll	433,805.20	-	(822,972.60)	550,564.14	(272,408.46)	161,396.74	115,653.46
	X4914	Benefits	13,891.75	-	(7,156.00)	-	(7,156.00)	6,735.75	14,488.75
	X0643	Operating	706,635.97	-	(1,620,554.31)	2,195,502.98	574,948.67	1,281,584.64	867,401.81
	X4445	Grants	337,728.55	1,709,770.19	(337,543.00)	-	1,372,227.19	1,709,955.74	298,917.78
		Totals	13,853,389.11	2,624,452.39	(2,788,225.91)	-	(163,773.52)	13,689,615.59	13,397,195.77

Wilmington Trust

BANK BALANCES-FY 2022

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
JANUARY	X3250	Debt Service	7,257,814.15	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
	X2722	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	(546,612.53)	15,198,305.98

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
FEBRUARY	X3250	Debt Service	6,687,333.56	662,494.43	-	10,143.05	672,637.48	7,359,971.04
	X3251	Construction	866.51	-	-	0.01	0.01	866.52
	X3252	Debt Service Reserve	6,856,678.61	-	-	21,709.90	21,709.90	6,878,388.51
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X2722	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	15,198,305.98	3,662,494.43	(2,730,773.12)	31,871.40	963,592.71	16,161,898.69

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
MARCH	X3250	Debt Service	7,359,971.04	665,494.43	(416,371.00)	12,879.00	262,002.43	7,621,973.47
	X3251	Construction	866.52	-	-	0.02	0.02	866.54
	X3252	Debt Service Reserve	6,878,388.51	-	-	24,047.85	24,047.85	6,902,436.36
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X2722	Capital Fund Construction	1,906,593.30	-	(899,017.11)	32.20	(898,984.91)	1,007,608.39
		Totals	16,161,898.69	665,494.43	(1,315,388.11)	36,959.07	(612,934.61)	15,548,964.08

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	8,298,160.44
	X3251	Construction	866.54	-	-	0.10	0.10	866.64
	X3252	Debt Service Reserve	6,902,436.36	-	-	23,331.93	23,331.93	6,925,768.29
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X2722	Capital Fund Construction	1,007,608.39	1,800,000.00	(160,955.24)	245.77	1,639,290.53	2,646,898.92
		Totals	15,548,964.08	2,462,494.13	(160,955.24)	37,270.64	2,338,809.53	17,887,773.61

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
MAY	X3250	Debt Service	8,298,160.44	497,475.15	(259,670.73)	23,526.90	261,331.32	8,559,491.76
	X3251	Construction	866.64	-	-	0.30	0.30	866.94
	X3252	Debt Service Reserve	6,925,768.29	-	-	24,253.01	24,253.01	6,950,021.30
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X2722	Capital Fund Construction	2,646,898.92	-	(193,475.36)	873.30	(192,602.06)	2,454,296.86
		Totals	17,887,773.61	497,475.15	(453,146.09)	48,653.51	92,982.57	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	579,738.54	(3,018,371.88)	11,516.09	(2,427,117.25)	6,132,374.51
	X3251	Construction	866.94	-	-	0.53	0.53	867.47
	X3252	Debt Service Reserve	6,950,021.30	-	-	23,655.59	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	304,864.26
	X4118-1	2022A Issuance	18,119.92	-	-	-	-	18,119.92
	X2722	Capital Fund Construction	2,454,296.86	1,500,000.00	(2,236,973.47)	886.78	(736,086.69)	1,718,210.17
		Totals	17,998,876.10	2,384,602.80	(5,255,345.35)	36,058.99	(2,834,683.56)	15,164,192.54

Wilmington Trust

BANK BALANCES-FY 2022

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
JULY	X3250	Debt Service	6,132,374.51	579,738.54	(2,368,237.02)	7,409.27	(1,781,089.21)	4,351,285.30
	X3251	Construction	867.47	-	-	0.81	0.81	868.28
	X3252	Debt Service Reserve	6,973,676.89	-	-	24,672.62	24,672.62	6,998,349.51
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	304,864.26	101,621.42	-	-	101,621.42	406,485.68
	X4118-1	2022A Issuance	18,119.92	-	(8,500.00)	-	(8,500.00)	9,619.92
	X2722	Capital Fund Construction	1,718,210.17	-	(212,221.25)	1,450.13	(210,771.12)	1,507,439.05
		Totals	15,164,192.54	681,359.96	(2,588,958.27)	33,532.83	(1,874,065.48)	13,290,127.06
MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
AUGUST	X3250	Debt Service	4,351,285.30	515,567.68	-	9,263.47	524,831.15	4,876,116.45
	X3251	Construction	868.28	-	-	-	1.26	869.54
	X3252	Debt Service Reserve	6,998,349.51	-	-	-	24,856.65	7,023,206.16
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	406,485.68	101,621.42	-	-	101,621.42	508,107.10
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	1,507,439.05	1,000,000.00	(1,726,578.27)	1,502.37	(725,075.90)	782,363.15
		Totals	13,290,127.06	1,617,189.10	(1,726,578.27)	10,765.84	(73,765.42)	13,216,361.64
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	515,567.68	-	12,610.88	528,178.56	5,404,295.01
	X3251	Construction	869.54	-	-	1.40	1.40	870.94
	X3252	Debt Service Reserve	7,023,206.16	-	-	24,226.60	24,226.60	7,047,432.76
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	508,107.10	101,621.42	-	-	101,621.42	609,728.52
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	782,363.15	-	(206,812.90)	1,057.42	(205,755.48)	576,607.67
		Totals	13,216,361.64	617,189.10	(206,812.90)	37,896.30	448,272.50	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	1,508,683.31	(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	25,358.10	7,072,790.86
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	609,728.52	101,621.42	-	-	101,621.42	711,349.94
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	576,607.67	1,000,000.00	(1,144,617.72)	1,196.13	(143,421.59)	433,186.08
		Totals	13,664,634.14	2,610,304.73	(1,147,617.72)	42,075.50	1,504,762.51	15,169,396.65
MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
NOVEMBER	X3250	Debt Service	6,925,497.80	515,567.68	(266,628.39)	21,269.67	270,208.96	7,195,706.76
	X3251	Construction	872.73	-	-	2.22	2.22	874.95
	X3252	Debt Service Reserve	7,072,790.86	-	-	25,044.43	25,044.43	7,097,835.29
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	711,349.94	101,621.42	-	-	101,621.42	812,971.36
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	433,186.08	-	(85,517.52)	945.69	(84,571.83)	348,614.25
		Totals	15,169,396.65	617,189.10	(352,145.91)	47,262.01	312,305.20	15,481,701.85
MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
DECEMBER	X3250	Debt Service	7,195,706.76	517,120.29	(1,500.00)	25,402.19	541,022.48	7,736,729.24
	X3251	Construction	874.95	-	-	2.52	2.52	877.47
	X3252	Debt Service Reserve	7,097,835.29	-	-	26,114.09	26,114.09	7,123,949.38
	X9279	Expense Account	16,079.32	-	-	-	-	16,079.32
	X4118-0	2022A DSF	812,971.36	101,621.42	-	1,683.78	103,305.20	916,276.56
	X4118-1	2022A Issuance	9,619.92	-	-	-	-	9,619.92
	X2722	Capital Fund Construction	348,614.25	337,500.00	(530,185.65)	578.62	(192,107.03)	156,507.22
		Totals	15,481,701.85	956,241.71	(531,685.65)	53,781.20	478,337.26	15,960,039.11

BANK ON BUFFALO- 2643

Treasury Reconciliation FY 2022

<u>MONTH</u>	<u>STARTING VALUE</u>	<u>DEPOSITS/WITHDRAWALS</u>	<u>TRANSFERS</u>	<u>CHANGE IN VALUE</u>	<u>MONTH ENDING VALUE</u>	<u>PY MONTH ENDING VALUE</u>
JAN	15,446,992.31	(9,571.87)	-	(596.27)	15,436,824.17	17,497,998.15
FEB	15,436,824.17	(2,623.55)	-	(848.44)	15,433,352.18	17,497,884.90
MAR	15,433,352.18	(2,621.85)	-	(594.63)	15,430,135.70	17,496,366.58
APR	15,430,135.70	(2,367.56)	-	(3,214.61)	15,424,553.53	17,488,479.16
MAY	15,424,553.53	(5,241.30)	-	1,857.77	15,421,170.00	17,470,018.06
JUN	15,421,170.00	(2,451.10)	-	(21,150.71)	15,397,568.19	15,471,993.88
JUL	15,397,568.19	(2,508.87)	-	3,735.74	15,398,795.06	15,457,966.34
AUG	15,398,795.06	-	-	(76,372.61)	15,322,422.45	15,461,635.16
SEP	15,322,422.45	(13,125.00)	-	(76,079.18)	15,233,218.27	15,449,981.80
OCT	15,233,218.27	(34,121.85)	-	(24,448.91)	15,174,647.51	15,444,969.98
NOV	15,174,647.51	(11,500.52)	-	66,497.67	15,229,644.66	15,449,882.33
DEC	15,229,644.66	(43,415.55)	-	40,916.70	15,227,145.81	15,446,992.31
FY TOTAL		(129,549.02)	-	(90,297.48)		

NFWB Live

Budget Amendments Report

From Date: 12/1/2022 - To Date: 12/31/2022

Account	G/L Date	Journal	Description	Increases	Decreases	Amended Balance
Fund: GA Water Board - Sewer						
Department: 8120 Sewers						
Sub Department: 4900 Collection System						
0419.006 - Construction/Repair				Amended Balance as of: 12/1/2022		\$135,000.00
	12/09/2022	2022-00003722	TRANSFER TO COVER UNFORSEEN COST FOR ONGOING PROJECTS	\$30,000.00	\$0.00	\$345,000.00
				\$30,000.00	\$0.00	\$165,000.00
Sub Department: 4900 Collection System Totals:				\$30,000.00	\$0.00	
Department: 8120 Sewers Totals:				\$30,000.00	\$0.00	
Department: 8130 Sewage Trtmt/Disposal						
Sub Department: 0100 Operations						
0419.024 - Hypochlorite Solution				Amended Balance as of: 12/1/2022		(\$353,162.00)
	12/09/2022	2022-00003722	TRANSFER TO COVER UNFORSEEN COST FOR ONGOING PROJECTS	\$0.00	\$30,000.00	\$7,116,838.00
				\$0.00	\$30,000.00	(\$383,162.00)
Sub Department: 0100 Operations Totals:				\$0.00	\$30,000.00	
Department: 8130 Sewage Trtmt/Disposal Totals:				\$0.00	\$30,000.00	
Fund Totals: Water Board - Sewer				\$30,000.00	\$30,000.00	
Grand Totals:				\$30,000.00	\$30,000.00	

BANK PAID DATE	Req #	Invoice Date	PP # of #	VENDOR	Project Name	DESCRIPTION	INVOICE	AMOUNT	CIP FUNDING ACCOUNT
12/7/2022	2022-209	10/28/2022	16	CIR Electric	Screenings & Grit Transport	Electrical	45687	\$ 15,976.52	WWTP-3
12/7/2022	2022-210	10/31/2022	4	CIR Electric	Replacement of critical Heating & Ventelation Equipment	HVAC Electrical	45694	\$ 2,510.37	WWTP-7
12/7/2022	2022-211	10/21/2022	N/A	Cooper Electric	AC Relocation	Electrical	S049673294.001 & 002	\$ 2,026.54	WWTP-17
12/7/2022	2022-212	10/28/2022	N/A	CPL	Combined Projects-Misceleneous	Professional Services-Capital Work Management	86403	\$ 21,922.13	C-5
12/7/2022	2022-213	10/10/2022	6	CPL	Basin Upgrades	Construction Administreation	85689	\$ 46,659.52	WWTP-1
12/7/2022	2022-214	7/29/2022	1	Door Specialties	WTP Conference Room	Door Parts	S1008857	\$ 745.00	WTP-6
12/7/2022	2022-215	11/14/2022	2	Door Specialties	WTP Conference Room	Door Parts	S1009952	\$ 595.00	WTP-6
12/7/2022	2022-216	9/2/2022	N/A	EH Wachs	Hydraulic Powered Super "D" Guillotine Pipe Saw	Hydraulic Powered Super "D" Guillotine Pipe Saw	208161	\$ 33,437.00	S-8
12/7/2022	2022-217	9/28/2022	N/A	Five Star Equipment	Fleet Replacement	2022 Trail King Trailer 24LP	E00788	\$ 28,384.52	C-3
12/7/2022	2022-218	9/28/2022	N/A	Five Star Equipment	Fleet Replacement	2022 Trail King Trailer 14LP	E00789	\$ 14,999.00	C-3
12/7/2022	2022-219	8/24/2022	N/A	Five Star Equipment	Fleet Replacement	75G JD Excavator Mounting Bracket	E00772	\$ 7,064.14	C-3
12/7/2022	2022-220	8/24/2022	N/A	Five Star Equipment	Fleet Replacement	2022 JD 331G Compact Loader	E00771	\$ 88,208.82	C-3
12/7/2022	2022-221	9/28/2022	N/A	Five Star Equipment	Fleet Replacement	2022 Trail King Trailer 14LP	E00790	\$ 14,999.00	C-3
12/7/2022	2022-222	9/28/2022	N/A	Five Star Equipment	Fleet Replacement	2022 Trail King Trailer 24LP	E00791	\$ 28,384.52	C-3
12/7/2022	2022-223	8/23/2022	29	Motion Ai(Kamana Automation)	SCADA	SCADA Upgrade	CTR0047709	\$ 11,644.00	WWTP-10
12/7/2022	2022-224	10/28/2022	N/A	StructuredWNY LLC	WTP Conference Room	Electric	768	\$ 1,074.00	WTP-6
12/7/2022	2022-225	9/28/2022	1	Xylem Dewatering Solutions	VFD Control Panel	VFD Control Panel	401199593	\$ 4,554.00	WWTP-17
12/7/2022	2022-226	10/26/2022	2	Xylem Dewatering Solutions	VFD Control Panel	VFD Control Panel	401206565	\$ 4,554.00	WWTP-17
12/7/2022	2022-227	9/2/2022	N/A	Rexel USA	Uninterruptable Power System(UPS)	3 Uninterruptable Power System(UPS)	S133131647.001	\$ 29,250.00	WWTP-17
12/7/2022	2022-228	11/8/2022	11	Hohl Industrial	Gen/Mech-Screenings & Grit transport	Construction	179421-11	\$ 43,983.49	WWTP-3
12/7/2022	2022-229	4/28/2022	N/A	Ferguson Electric	Electrical System Improvements	Electrical System Improvements	141278	\$ 129,114.08	WWTP-5
								\$ 530,085.65	



Monthly O&M Report **For the Month of December 2022**

1. Treatment & Plant Maintenance

1.1. Water – Robert Rowe, updated 01/12/2023.

OPERATIONS AND MAINTENANCE

Total water production for the month of December was 596 million gallons. The average daily water production was 19.2 million gallons. Total water produced for the year was about 7.2 billion gallons, compared with about 7.7 billion the prior year. The plant data summary table is included below for your reference.

2022 TOTALS AND AVERAGES

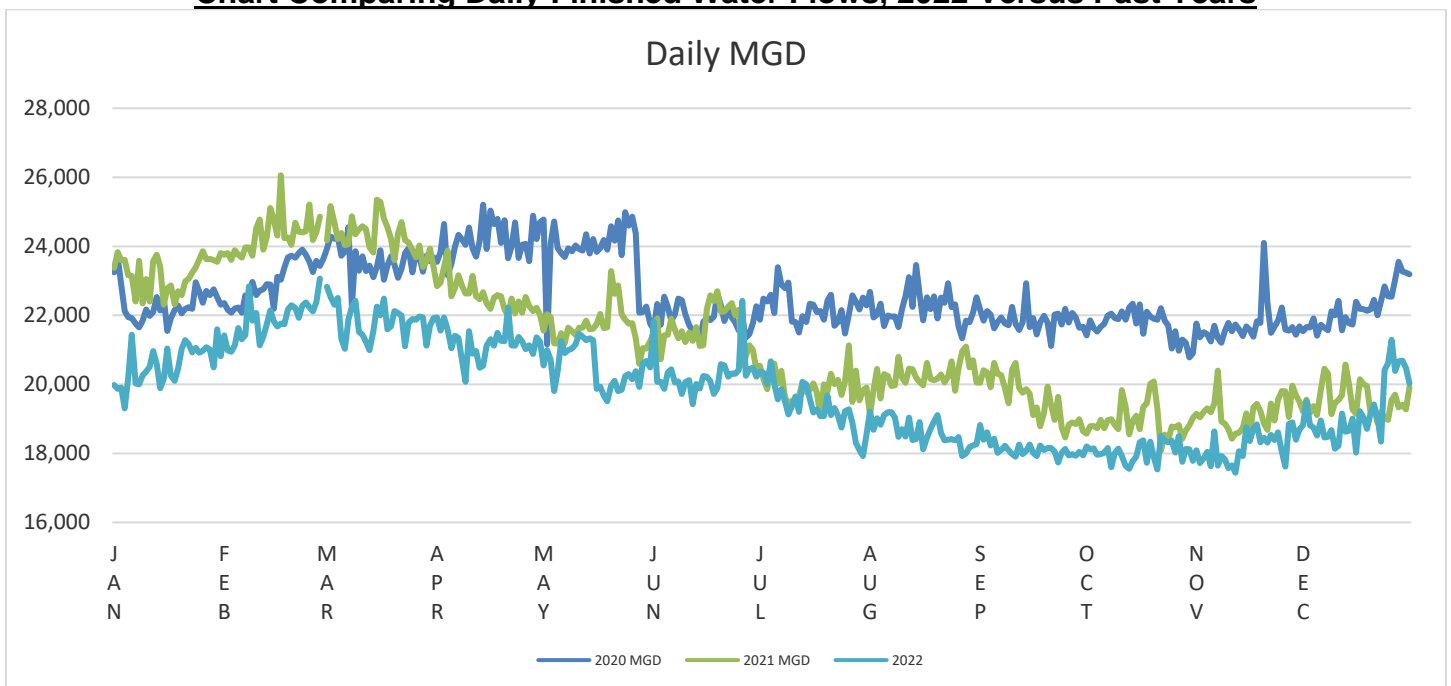
	R/W	PRE CL2	PACL	H2SiF6	PO4	POST CL2	F/W 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	637659	6204	121300	15499	1680	4054	20570
FEB	612048	6616	111900	15155	1682	3718	21859
MAR	677306	7211	139500	17187	1854	4264	21849
APR	636257	7744	116500	15914	1757	3999	21209
MAY	635991	7910	108200	16438	1732	4341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



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	RAW pH	PRE CI2 RES.mg/l	POST CI2 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	5.1	8.1	0.55	1.24	0.051	7.5	0.68
DEC	16.6	8.1	0.60	1.26	0.050	7.5	0.65
AVG	5.2	8.1	0.56	1.25	0.054	7.6	0.69

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. RFP for Engineering Services has been issued, and pre-bid meeting completed.

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.

Chlorine gas detection system has been received, initial parts and materials are in house and awaiting staffing and timelines for installation. This is the system to add protections inside of the WTP where gas lines and injectors are located and there were previously no gas detectors in place.



Wastewater – Dennis Kirkland, Acting Chief Operator- updated 01/13/23
December 2022

Sampling Notes - None

Project #1 (Sedimentation Basins and Screening) Sed basin #5 is majority done other than a few punch-list items and SCADA incorporations. The level sensor, floating baffle. Once the tipping pole sensors and level sensor is added we can incorporate everything into SCADA (Project 10). Sed Basin #4 is also done other than the Sprocket Motion Monitor and tipping pole sensors. Next month there will be training and start up.

Project #2 (GPS) All gorge pumps are up and running. The few things left need to be discussed with GHD, CIR and Plant IQ. It is on NFWB to incorporate the HOA and Speed POT. We met on how to proceed with the Seal water and Pressure gauge board along with which option we want for the HVAC system (touch screen or lights, buttons and switches) NFWB to build board GHD to provide plans.

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 have received training. Polymer booster pump concrete pad poured and our Maintenance crew piped in what's needed for install. Arcadis is getting us plans on the controls aspect of the pump and our system.

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. They are now working above the Main wet well area to improve the ventilation. 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. Next month Danforth will be working on permanent piping and remove temporary. The lines in the ground will all be GPS as well.

Project #10 (Kaman – Overall Controls) Kaman is still waiting for components for the controls that will be added to the BFP and incorporating them. Capabilities will be added to the HMI (Human Machine Interfaces) screens at each of the three belt filter presses. Kaman would be involved in the HOA switch on each Gorge Pump. Kaman is waiting on the level sensor and tipping pole sensors to move forward with project #1 Sed basins incorporation. They also worked on the HMI and level sensor incorporation. In the scum building.

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



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

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
Totals	24.24	41.93	12.28	1.8	14.7	21664.0	6247.0	30563.0	42803.0	278080	920.5	6950	6766315	305.9



2.1. Sewer Collection & Water Distribution Michael Eagler, updated 01/19/2023

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	105	16945	691	235	35.15	3	4	3	4	2
December	112	9870	654	97	81.96	5	3	1	3	1
Totals	1507	343840	1021	1299	526.91	47	47	22	41	16

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	2	6	9	6	2	5	6	0	136	0	0	105	7	4	691	
December	6	7	8	2	3	2	4	0	1412	0	0		3	2	654	
Totals	74	99	114	38	31	41	44	492	1265	0	1	1395	151	160	10,021	



3. Analytical Services

3.1 Water Laboratory – Jordan Boyd, updated 1/12/2023

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

- December 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 December. 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 process water bacteriology and chemistry have been within normal limits for December.
- No community complaint or water main breaks were sampled in December.
- The monthly SPDES sample collected from the freeze thaw bed was within normal limits for December.
- Samples analyzed for 2022: 13,205.

3. Laboratory Contract Analysis

- The Chemistry Laboratory analyzed 9 samples for Total Organic Carbon and 9 Wet Chemistry Samples for City of Lockport and Town of Tonawanda, 3 Wet Chemistry samples from the Village of Lewiston, and 1 Total Suspended Solids sample from Niagara County Water District.
- The Microbiology lab analyzed 25 samples from the Aquarium of Niagara's indoor and outdoor pools, 5 samples from NIACET Corp, and 3 samples from the Village of Lewiston. All results were reported to the representative contacts
- Total Revenue created for 2022 was \$32,198.50

3.2 Wastewater Laboratory - Brian Eldridge 1/18/2023

1. The data for December's State Pollutant Discharge Elimination System (SPDES) report is currently being compiled.
2. Data from 2022 is being compiled for annual reporting purposes.



4. Customers & Compliance

4.1. Meter Shop – Bob Reid Updated 1/11/23

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	96	1	8	0	0	5241
DECEMBER	92	4	7	0	565	5423
TOTAL	1233	31	82	0	1695	71464

METER READINGS:

DISTRICT 1	B.REID	M.MYERS	V.Virtuoso	J.PAUL	F.DERUBEIS	TOTAL
12/2/23	1701			634		2335
12/5/23	819			1678		2497
12/6/23	304			242		546
12/7/23					45	45
TOTAL	2824			2554	45	5423
INDUSTRIALS						
12/1/23	259			306		565
TOTAL	3083			2860	45	5988

Shop read 5423 Residential Meters and also 565 Industrial Meters.



4.2. Industrial Pretreatment Monitoring / Enforcement – Joel Paradise updated 1/13/2023

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

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

SIU Updates:

1. All SIU (Significant Industrial User) whose discharge permits nearing expiration in the next several months have been sent their renewal applications for our review and eventual reissuance of their NFWB wastewater discharge permit. This is an ongoing and continuing process.
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 reports submitted by Cascades indicate that they have maintained effluent discharges for SOC well below their discharge permit limits consistently now since June 10th, 2022 although there have been several instances where the TSS valued on the discharge to the WWTP were above their discharge permit limits. We continue to monitor the situation through site visits, sampling, and their required weekly progress reports. We are in the process of writing an Order on Consent and assessing violations and associated fines. The consolidation of discharge permits #50 and #73 is 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 1/13/2022

6. SIU #59 North American Hoganas (NAH) ceased the “wash process” on Friday, July 1st, 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 4th it has 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 27th, 2022. It was agreed at that meeting at Olin on Monday, June 27th 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 1st, 2022. As of November 30th Olin had still not received an update from the DEC.

8. On Thursday, November 8th we collected the required quarterly collection system BHC samples. As in prior BHC sampling events, the samples were delivered to the Lab and sent out for analysis.

9. On Monday, November 14th we collected Mercury samples which are required semi-annually (2X per year) in the NFWB sewer collection system. As in prior Mercury sampling events, the samples were then delivered to the Lab, logged in and sent out for analysis.

10. The TAM Ceramics Group, LLC SIU #79 discharge permit was reissued on December 4th, 2022 for the maximum 5 years.

11. The new combined Cascades / Greenpac discharge permit #80 will be issued shortly. The name discharge permit #78 will be changed to appropriately reflect the legal name associated with discharge Permit #80.

12. The 2022 Annual Pretreatment Compliance Report to the USEPA and the NYSDEC for the period 2022-01-01 through 2022-12-31 is being compiled.



5. Safety – Russell DeFranco, Updated 1/19/2023

1. Approximately 15 employees remaining to be fit tested at NFMM Occupational Health.
2. Directed HOHL Construction to place safety braces and chains at walkways to basins to avoid trips and falls into basin.
3. Awaiting response from City of Niagara Falls Inspections and Fire Department for approval of pull alarms in place of existing smoke detectors.
4. Developed SOP for cracking pipes on NFWB property. SOP in response to flooding incident created by Danforth.

6. Technical Services – Doug Williamson, updated 1/11/2023

1. **LaSalle SSO Abatement Program and Consent Order (R9-20080528-32):**
RFP 2022-01 – Professional Engineering Services for LaSalle Area Sanitary Sewer Evaluation Survey SSES was awarded to Arcadis in December.

We have a second NYSDEC Engineering Planning grant of \$100,000 in place for new Sanitary Sewer Evaluation Surveys in LaSalle along with the engineering report. We also have an NYSDEC WQIP grant of \$800,000 in place for the construction improvements recommended by this engineering report. A revised work plan that included Phase 1, 2 and 3 LaSalle sewer shed work areas was approved by the NYSDEC on May 24th. Upon approval of the plan, the NFWB immediately began sanitary sewer cleaning and CCTV work in the approved sewer shed areas. We are planning on revising the current LaSalle consent order for years 12 - 18 and eliminate the remaining work items within the schedule that have a negligible impact on I & I.

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

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

Project 2 GPS Rehabilitation - Final walk through meeting was held on August 16th. Onsite operational meetings, close-out and punch list items continued to be addressed in November.

Project 3 Screenings and Grit Transport Equipment Improvements – progress meeting was held on December 29th regarding the new polymer booster pump. Construction is ongoing.



Project 5 Electrical System Improvements – Phase II work has been proceeding with Ferguson Electric. Meeting was held on November 9th to discuss status.

Project 7 Replacement of Critical Heating & Ventilation Equipment – Progress meeting was last held on August 23rd. Weekly inspection progress reports have been provided and construction is ongoing.

Project 10 SCADA Improvements – Change order to scope of work provided on December 7th for additional Project No.2 Gorge Pump Station work.

Project 11 Exterior Piping Improvements – progress meeting was held on December 7th. Change order construction work on exterior sludge lines is ongoing with anticipated completion at the end of December 2022.

Project 12 WWTP Intermediate Pumps Assessment – progress meeting was last held on site on September 27th. The assessment is ongoing and an engineering report from GHD is anticipated soon.

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

Items:

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

The WWTP NetDMR was approved on December 7th and 29th. There was a violation for the alpha BHC limit for the month of November 2022. A report of non-compliance event was provided to the NYSDEC.

Quarterly POTW advertisement was published in the Niagara Gazette on December 9th.

4. **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 20th. 2023 billing rate has been calculated with 8.9% rate increase.

We are looking into renegotiating the Agreement in early 2024.

5. **Stormwater Management**

WNYSC meeting was not held in December.

6. **Engineering Support**

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

FFATA reporting requirement forms provided to NYS DHSES on December 9th. Provided final payment and closeout form for project HMGP 4204-0003 on December 13th and received final payment.



Western NY HFPTCC Extension Customer Webinar was held with NYPA on December 20th.

Provided notice to WTP lab that they will fall under my management as of December 20th.

7. **Capital Improvement Projects:**

In December, 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. CPL memo was put together on December 2nd regarding **WWTP Phase II Projects** to submit to NYSDEC/EFC for approval.

Water Projects

The **Whitney Avenue and 77th Street** watermain replacement project drawings were submitted to the NYSDOH in December.

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

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

The **2022 WIIA grant for water projects** was not awarded.

Sewer Projects

The NFWB has been performing sanitary sewer cleaning and CCTV work in the approved LaSalle Consent Order sewer shed and other areas. The **RFP 2022-01** engineering consultant work was awarded to Arcadis for **Phase 1 SSES work**.

WTP Projects

Water Treatment Plant Conference room expansion work was ongoing in December. HVAC work began. Provided H.C. ramp drawing on December 15th.

Drinking Water Fluoridation Component 1 (Planning Study for water plant upgrades), NYS Division of Family Health Grant #T37250GG, quarter 2 report was submitted on December 29th. An RFP has been drafted for the WTP Fluoride System Assessment.

WWTP Projects (additional)

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

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



We are still hoping to utilize some of the remaining **WWTP Phase II grant** money (requires NYSDEC approval) to remove and **replace sodium hypochlorite tank #216** (14,750 gallons). The (2) ferric chloride tanks #214 and #215 (7,000 gallons each) may be a more difficult task. Draft drawings and specifications have been assembled for the RFP.

Meetings were held on the WWTP furnace demolition, WWTP power center #1 ductwork leakage issue and the polymer booster pump installation in December.

2022 OXIDIZER BUDGET

BUDGET = \$7,500,000.00 for year

COST = \$4,504,060.00 to date

% USED = 60.05% to date

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

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

23.8 Flow (MGD) 365 total days



WWTP DATA		OXIDIZER USAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCl (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS THROUGH PUT (%)	FERRIC CHLORIDE (TONS)	LIME (TONS)
Jan-2022	659.8	0	197,600	302	\$233,168.00	386.3	152.1	39.4	73.2
Feb-2022	886.9	0	188,370	240	\$222,276.60	338.3	116.1	45.4	67.6
Mar-2022	854.3	0	252,175	387	\$297,566.50	299.7	129.1	45.5	42.7
Apr-2022	748.2	0	289,230	287	\$341,291.40	276.1	98.3	44.3	54.8
May-2022	709.3	0	345,240	509	\$407,383.20	371.1	131.2	46.8	57.0
Jun-2022	631.7	0	414,870	649	\$489,546.60	273.4	119.8	43.0	25.4
Jul-2022	633.7	0	392,060	615	\$462,630.80	354.7	111.7	45.0	76.1
Aug-2022	642.7	0	390,270	660	\$460,518.60	355.5	140.0	42.8	44.9
Sep-2022	649.6	0	364,480	571	\$430,086.40	332.1	89.1	37.1	55.7
Oct-2022	722.5	0	420,600	619	\$496,308.00	321.6	92.0	41.8	64.3
Nov-2022	718.8	0	273,220	599	\$322,399.60	286.8	102.3	40.8	80.1
Dec-2022	815.8	0	288,885	364	\$340,884.30	394.6	96.6	44.4	42.9
TOTALS	8,673.3	0	3,817,000	484	\$4,504,060.00	3,990.3	112.2	516.2	684.4

Low value for year

High value for year



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.

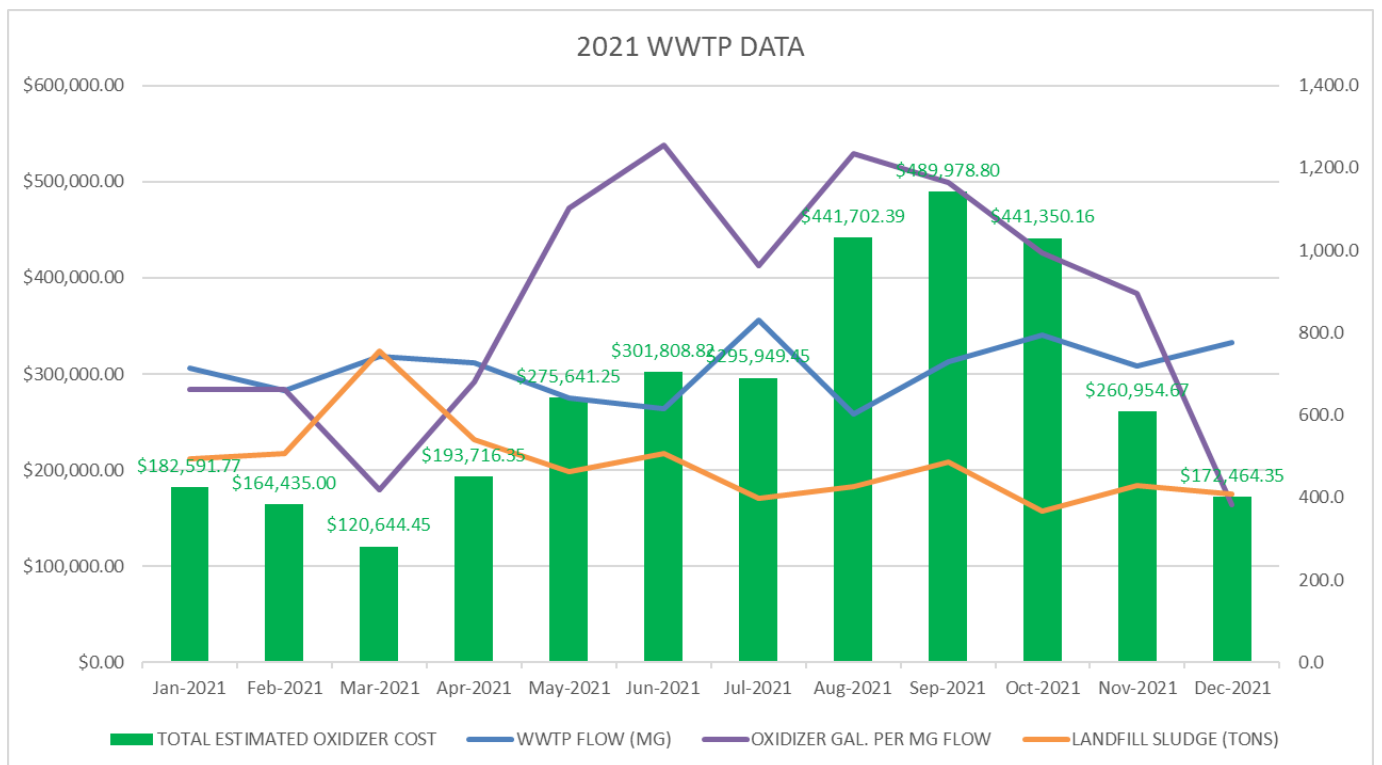
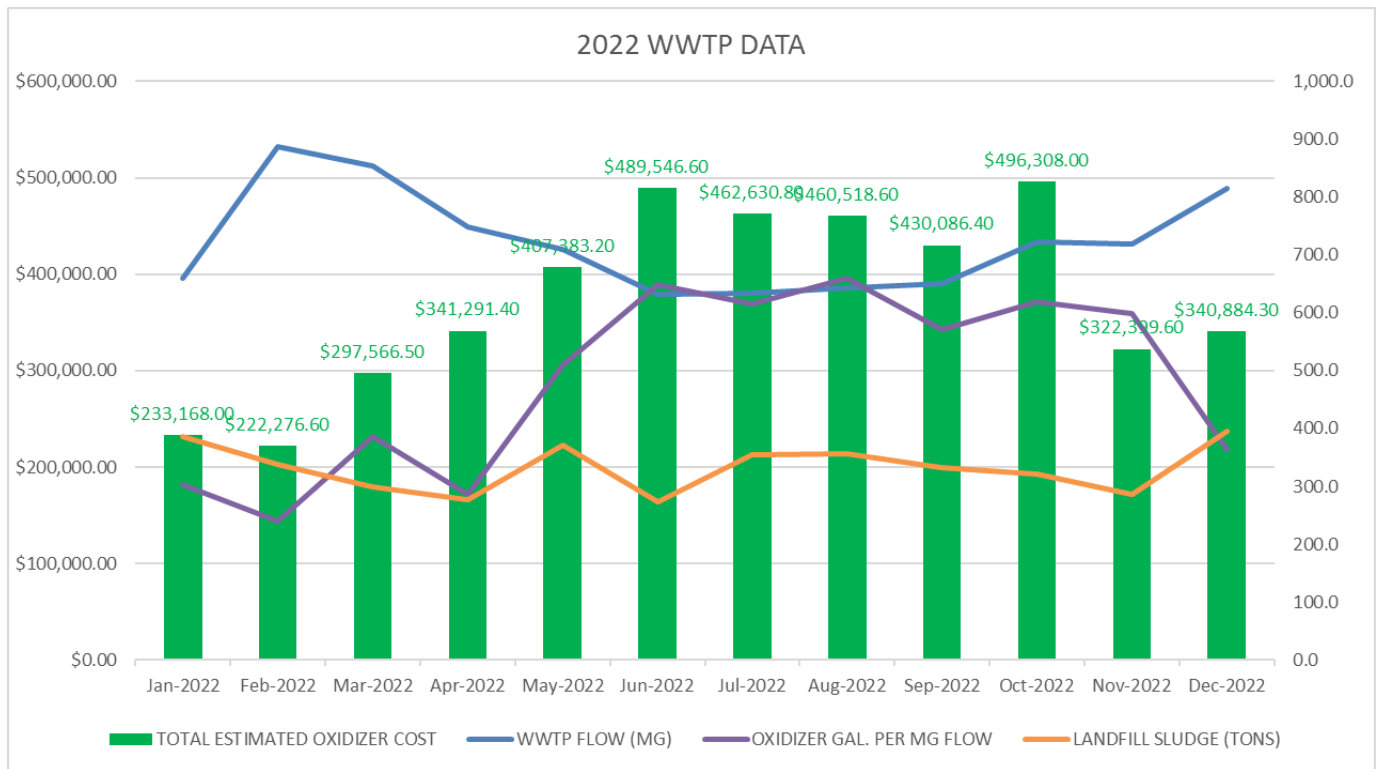
23.4 Flow (MGD) 365 total days



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— Russell DeFranco 1/19/2023

1. Toured ECWA in Tonawanda, NY to review their security system and setup for potential use at WWTP and WTP.
2. Changed door locks at WWTP with inside locking mechanisms. Lock setups were unauthorized and a violation of fire code.
3. Ordered key inventory security cabinet and key tags to identify key to lock location.

8. INFORMATION TECHNOLOGY (I.T.) 1/11/2023

Primary System Statuses

VMware Environment – No issues to report.

New World Cloud – No issues to report.

Exchange Office 365 – No issues to report.

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

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

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

WTP – Conference room project underway 1/10/23 – wiring phase has begun, this will be followed up with mounting of hardware, speakers, cameras, tv's microphones over the next few weeks as the room itself currently being worked on by the carpenters. Upon completion there will be training provided by the vendor.

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 is 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 are 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 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 set up 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. Wi-Fi may not include internet access in some locations but will allow devices to talk to one another (for example, PC to printer).
- Deployed an RMM "remote management monitoring tool" to patch all NFWB computer operating systems as well as security patches and create a policy to install and/or update 3rd party software. The RMM tool software also works as an inventory system so we can easily identify the older computers that need to be replaced or upgraded. Lastly, the software also works as a help desk application for Niagara Falls Water Board employees. This new system will help us improve the service desk by resolving issues and documenting errors much more quickly than previously.



- The IT department has deployed a new antivirus “Sophos” to most of the NFWB computers. We have had some issues installing the software on some older machines. The IT department has been working closely with individuals whose computers are affected.
- On December 3 our domain controller server at our wastewater building went offline. As a result, all VoIP phones and computers at the location did not have an Internet connection. The server would not turn back on. We were temporarily able to repair the connection by moving the DHCP role to the Sophos firewall and moving the DNS service to our other server at our other site. This is a temporary fix, and the Wastewater domain controller will need to be replaced ASAP. I am waiting for a quote from a vendor to replace that server.
- The IT department has been testing a new cellular gateway for the NFWB camera truck. We are currently in a 30-day trial for the equipment. This cellular gateway will replace the camera truck’s technician’s mobile hot spot. The IT department would have a direct connection with the computer in the camera truck, and this would give the IT department ability to remote in, backup, and provide support anywhere the truck is covered by Verizon LTE network.

NIAGARA FALLS WATER BOARD RESOLUTION # 2023-01-001

LUCITY SOFTWARE SUPPORT AND MAINTENANCE RENEWAL

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

WHEREAS, the Water Board's annual support agreement with Tritech Software Systems (the sole source and developer for the software) for the Lucy software expires on January 31, 2023; and

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

WHEREAS, the cost to renew the annual support agreement for the period of February 1, 2023 through January 31, 2024 is \$19,988.01;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes payment to Tritech Software Systems the sum of \$19,988.01 to renew the annual support agreement for the Lucy software system for the period of February 1, 2023 through January 31, 2024.

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

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

On January 30, 2023, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Asklar	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman Forster	[]	[]	[]	[]

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board



Tritech Software Systems, a CentralSquare Company
 1000 Business Center Drive
 Lake Mary, FL 32746

Billing Inquiries: Accounts.Receivable@centralsquare.com

Invoice

Invoice No (1 of 1)	Date	Page
369970	12/5/2022	1 of 2

Bill To

Niagara Falls Water Board, NY
 Erika Schroeder
 5815 Buffalo Ave
 Niagara Falls NY 14304
 United States

Ship To

Niagara Falls Water Board, NY
 Erika Schroeder
 5815 Buffalo Ave
 Niagara Falls NY 14304
 United States

Customer No	Customer Name	Customer PO #	Currency	Terms	Due Date
17082	Niagara Falls Water Board, NY		USD	Net 30	1/31/2023

	Description	Units	Rate	Extended
Contract No. Q-115367				
1	Asset Management - Assets Annual Maintenance Fee - Annual Maintenance Fee AssetManagement Maintenance: Start:2/1/2023, End: 1/31/2024	1	\$7,501.30	\$7,501.30
2	Asset Management - GIS Desktop Annual Maintenance Fee - Annual Maintenance Fee GISDesktop Maintenance: Start:2/1/2023, End: 1/31/2024	1	\$475.48	\$475.48
3	Asset Management - GIS Web Annual Maintenance Fee - Annual Maintenance Fee GISWeb Maintenance: Start:2/1/2023, End: 1/31/2024	1	\$2,377.36	\$2,377.36
4	Asset Management - Mobile Annual Maintenance Fee - Annual Maintenance Fee MobileManagement Maintenance: Start:2/1/2023, End: 1/31/2024	1	\$1,159.71	\$1,159.71
5	Asset Management - Work Annual Maintenance Fee - Annual Maintenance Fee WorkManagement Maintenance: Start:2/1/2023, End: 1/31/2024	1	\$8,474.16	\$8,474.16



Tritech Software Systems, a CentralSquare Company
1000 Business Center Drive
Lake Mary, FL 32746

Billing Inquiries: Accounts.Receivable@centralsquare.com

Invoice

<i>Invoice No (1 of 1)</i>	<i>Date</i>	<i>Page</i>
369970	12/5/2022	2 of 2

Bill To

Niagara Falls Water Board, NY
Erika Schroeder
5815 Buffalo Ave
Niagara Falls NY 14304
United States

Ship To

Niagara Falls Water Board, NY
Erika Schroeder
5815 Buffalo Ave
Niagara Falls NY 14304
United States

<i>Customer No</i>	<i>Customer Name</i>	<i>Customer PO #</i>	<i>Currency</i>	<i>Terms</i>	<i>Due Date</i>
17082	Niagara Falls Water Board, NY		USD	Net 30	1/31/2023

**Please include invoice number(s) on your remittance advice,
made payable to Tritech Software Systems**

Subtotal \$19,988.01

Tax \$0.00

ACH:

Routing Number 121000358
Account Number 1416612641
E-mail payment details to: Accounts.Receivable@CentralSquare.com

Invoice Total \$19,988.01

Check:

12709 Collection Center Drive
Chicago, IL 60693

Payments Applied \$0.00

Balance Due **\$19,988.01**

NIAGARA FALLS WATER BOARD RESOLUTION # 2023-01-002

**AUTHORIZING PROCUREMENT OF BACKUP
MAIN PUMP VARIABLE FREQUENCY DRIVE**

WHEREAS, the main pumps at the Niagara Falls Water Board's wastewater treatment plant ("WWTP") are operated using Allen-Bradley variable frequency drives ("VFDs"); and

WHEREAS, in the past year there have been multiple failures of those VFDs, and the environment where the VFDs operate may be a contributing factor; and

WHEREAS, replacement VFDs are subject to multi-month lead times, and while a VFD is out of service the Water Board has been incurring VFD rental fees of approximately \$1,000 per week; and

WHEREAS, Water Board staff believe it prudent to obtain a backup VFD in order to minimize pump downtime and avoid substantial rental fees the next time a main pump VFD fails; and

WHEREAS, Rexel, the sole source for Allen-Bradley VFDs in this area, has presented a quote in the amount of \$28,592.43 for a spare VFD;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, the Executive Director is hereby authorized to pay Rexel up to \$28,592.43 to procure a backup main pump variable frequency drive.

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 Line: WWTP-17, WWTP Infrastructure Projects, Misc.
Budget Line Supplied by: D. Williamson
Available Funds Confirmed by: B. Majchrowicz

On January 30, 2023, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Asklar	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman Forster	[]	[]	[]	[]

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board

**REXEL**

Rexel - Cheektowaga
 505 DUKE ROAD, #400
 CHEEKTOWAGA, NY 14225-5142
 716-893-3030
 Fax 716-706-0491

Quotation

QUOTE DATE	QUOTE NUMBER	PAGE NO.
01/04/2023	S135508866	1 of 1
CUST PO#:		
JOB/REL#:		

QUOTE TO:

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

SHIP TO:

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

CUSTOMER NUMBER	CUSTOMER PHONE#	ORDERED BY		OUTSIDE SALESPERSON	
15056				Jeffery Glenn (3903)	
WRITER		WRITER PHONE#		WRITER EMAIL	
Jeffery Glenn (3903)		716 903 8853		Jeffrey.Glenn@Rexelusa.com	
INSIDE SALESPERSON		SHIP VIA		SHIP DATE	FREIGHT ALLOWED
Michael Canaday		CHEEKTOWAGA N		06/09/2023	No
ORDER QTY	DESCRIPTION			UNIT PRICE	EXT PRICE
1EA	AB 20F1AND361AN0NNNNN POWERFLEX AIR COOLED 753 AC DRIVE Pn: 148107 UPC: 88495116798			27745.000/EA	27745.00
1EA	AB 20-COMM-E POWERFLEX ETHERNET/IP Pn: 67369 UPC: 82091901962			847.430/EA	847.43

Prices are subject to change at any time prior to shipment unless agreed to otherwise in writing signed by an authorized Seller representative. Orders related to this quotation must be received, accepted and released by Seller within 48 hours of issuance of the quotation and are subject to availability. Many of Seller's manufacturing partners have advised that until further notice they reserve the right to amend the delivery date, price, scope and quantity of supply and/or other terms and conditions set out in their offer or quotation and Seller equally reserves the right to pass through any such changes from its manufacturing partners to the Buyer. Delivery dates are estimated only. Seller shall not be liable for failure to meet such dates resulting from product shortages or manufacturing delays. Be advised that Seller considers any changes imposed by its manufacturing partners and other vendors outside of Seller's reasonable control and therefore subject to Force Majeure provisions or similar common law doctrines such as "frustration" or "impossibility".

Seller's Standard Terms and Conditions of Sale are incorporated by reference into this quotation. A copy of the most current version of Seller's Standard Terms and Conditions of Sale is available at <https://www.rexelusainc.com/terms/terms.html>
 Full phone support at (888) 739-3577

Subtotal	28592.43
S&H Charges	0.00
Sales Tax	0.00
Total	28592.43



Date: 1/09/2023

Niagara Falls Water Board

5815 Buffalo Ave

Niagara Falls, NY 14304

Attn: Sean Costello

Re: Rexel Automation

Dear Mr. Costello:

This is to confirm that Rexel Automation currently is the only distributor appointed and authorized to sell Allen-Bradley Standard Controls, Drives, PLC/MMI, Rockwell Software products and all services offerings in the geographic area in which Niagara Falls, NY is located. As a matter of Company policy, full factory product and sales support is made available only to the local authorized distributor, and it is Rockwell Automation's practice and policy to always promote and recommend the use of that distributor to customers in that geographic area. Rockwell Automation discourages the use of other non-authorized sources, including distributors who may hold an Allen-Bradley appointment in another locale.

Should you have any questions regarding the above, please do not hesitate to contact either Rexel Automation or Rockwell Automation.

Respectfully,

Lee Eye

Lee Eye

Territory Sales Manager

leye@ra.rockwell.com

NIAGARA FALLS WATER BOARD RESOLUTION # 2023-01-003

AWARD BID FOR GRANULATED ACTIVATED CARBON SUPPLY AND REMOVAL

WHEREAS, with the assistance of the City of Niagara Falls Purchasing Department, the Niagara Falls Water Board (“Water Board”) has solicited bids for granulated activated carbon supply and removal for an initial term of January 1, 2023 to December 31, 2023; and

WHEREAS, the low bidder for the supply and removal/disposal of granulated activated carbon was received from Carbon Activated Corp.;

NOW THEREFORE BE IT

RESOLVED, the Niagara Falls Water Board hereby awards the bid for granulated activated carbon supply and removal to Carbon Activated Corp. for the period from January 1, 2023 to December 31, 2023, with recycled, reactivated carbon to be supplied at \$1,200 per ton and removal and disposal of spent granulated carbon at \$136 per ton.

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

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

Budget Line: GA 8130.0100.0419.002
Budget Line Supplied by: D. Kirkland
Budget Line Confirmed by: B. Majchrowicz (Work in 2023 will require a budget transfer).

On January 30, 2023, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Asklar	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman Forster	[]	[]	[]	[]

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board



TO: The Niagara Falls Water Board

FROM: Dr. Abderrahman Zehraoui
Executive Director

Sean Costello, Esquire
General Counsel and Board Secretary

DATE: December 30, 2022

SUBJECT: Bid #W2022-05 Granular Activated Carbon Supply and Removal

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

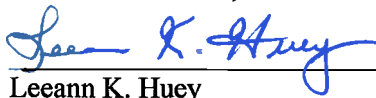
TO: Carbon Activated Corporation USA
3774 Hoover Road
Blasdell, New York 14219
FOR: Items #3 – 4, per the attached tally sheet

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

Notice that bids were to be received was advertised in the Niagara Gazette and bid requests were distributed to fifteen (15) vendors. Two (2) bid responses were received. The above referenced company submitted the lowest overall bid which met the specifications.

Respectfully submitted,

Dr. Abderrahman Zehraoui
Executive Director, NFWB



Leeann K. Huey
Purchasing Agent, CNF

ASKLAR _____ KIMBLE _____ LARKIN _____ LEFFLER _____ FORSTER _____

5815 Buffalo Avenue • Niagara Falls, New York 14304 • 716 283-9770 • FAX 716 283-9748

www.nfwb.org

**OFFICIAL TALLY SHEET
NIAGARA FALLS WATER BOARD, NIAGARA FALLS, NEW YORK**

BID # W2022-05 GRANULAR ACTIVATED CARBON SUPPLY & REMOVAL
BID OPENING: DECEMBER 22, 2022 11:00 AM

PAGE 1 OF 1
SET 1 OF 1

ITEM #	QUANTITY (TONS)	DESCRIPTION	Calgon Carbon Corporation 3000 GSK Drive Moon Township, PA 15108	Carbon Activated Corporation 3774 Hoover Road Blasdell, NY 14219
1.	40	More or less, granular activated carbon (GAC), Standard make-up grade , per the bid specifications:	NO BID	NO BID
2.	20	More or less, granular activated carbon (GAC), Inventory renewal grade , per the bid specifications:	NO BID	NO BID
3.	260	More or less, granular activated carbon (GAC), Recycled, reactivated grade , per the bid specifications:	\$1760.00/ton	\$1200.00/ton
4.	300	More or less, removal and disposal/reuse of spent granular activated carbon (GAC) currently in use at the Board's treatment facility, per the bid specifications	\$480.00/ton	\$136.00/ton
		NET COST ITEM #1	N/A	N/A
		NET COST ITEM #2	N/A	N/A
		NET COST ITEM #3	\$457,600.00	\$312,000.00
		NET COST ITEM #4	\$144,000.00	\$40,800.00

NOTE: Based upon anticipated need for the contract period, the Niagara Falls Water Board is electing not to award Item #1 and Item #2.

GHD PROJECT 2 CONSTRUCTION PHASE SERVICES AMENDMENT

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 engineering services for Project 2 were awarded to GHD; and

WHEREAS, the prime contracts for Project 2 were awarded to John W. Danforth Company (heating and ventilation), STC Construction, Inc. (general contractor), and CIR Electrical Construction Corp. (electrical); and

WHEREAS, Project 2 originally was scheduled to be completed by September 2, 2021, but due to unforeseen delays in the supply of materials and equipment due to the COVID-19 pandemic and as a result of changes to the contractors’ scope of work resulting from unforeseen circumstances, the three prime contractors requested change orders permitting an additional 10 months to complete their work, through July 2, 2022; and

WHEREAS, the Project 2 contract work was substantially completed by the end of July 2022, and final walk-throughs were performed and punch lists were issued to the contractors in August 2022; and

WHEREAS, there remain punch list items for the electrical and HVAC contractors; and

WHEREAS, during installation of the first GPS replacement pump the pump manufacturer requested that the seal and bearing water systems be configured differently from the old pumps, which resulted in the need to rework seal water piping and drains and work on various flow and pressure sensors; and

WHEREAS, GHD has exhausted the previously approved fee for its services in connection with Project 2, and has presented a proposal dated January 17, 2023 requesting an additional \$14,700 in fee for the pump seal and bearing water system design changes and an additional \$8,000 in fee for contract administration services to cover the final work associated with the punch list items, project close out, issuance of final record drawings, and similar work;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Executive Director hereby is authorized to approve an amendment to GHD's agreement for Project 2 engineering services work to authorize an additional fee not to exceed \$22,700 to complete the scope of work described in that firm's January 17, 2023 proposal.

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 January 30, 2023, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Asklar	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman Forster	[]	[]	[]	[]

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board

Our ref: 11194110

January 17, 2023

Abderrahman Zehraoui, Ph.D.
Executive Director
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304

Project 2 – Gorge Pump Station Rehabilitation, Construction Phase Services Amendment Proposal

Dear Dr. Zehraoui,

GHD is submitting this proposal for additional design and construction phase services related to the above referenced project at the Gorge Pump Station (GPS – Project 2). GHD is currently under contract with the Niagara Falls Water Board (NFWB) to provide engineering services on this project in accordance with our Agreement dated March 25, 2019. GHD's construction phase services are outlined in a proposal letter dated October 4, 2019 and a subsequent amendment proposal dated September 8, 2021.

Project 2 construction was scheduled to be completed by September 2, 2021. Due to unforeseen delays with the supply of materials and equipment caused by the global COVID-19 pandemic, the three prime contractors requested additional time to complete their work at the GPS. The contract work was substantially completed by the end of July 2022, and final walk-throughs were performed and punch lists were issued to the contractors in August 2022. The Electrical (CIR) and HVAC (Danforth) contracts still have outstanding punch list items. The General Contractor (STC) punch list was completed in September 2022.

GHD has incurred additional costs to address seal and bearing water system design changes for the new pumps and for additional contract administration (CA) services due to ongoing punch list items. This proposal is for these additional services provided.

1. Scope of Services

Task 4a – Pump Seal and Bearing Water System Design Changes

During installation of the first pump, the manufacturer (Xylem) requested that the seal and bearing water systems be configured differently from the old pumps. The old system had a seal water inlet with no outlet drain, and the bearing water outlet drain was connected to the pump suction elbow. The contract had assumed that the old seal and bearing water configuration would be incorporated into the new pumps. However, the manufacturer indicated that they wanted both the seal and bearing water drains to be piped separately to a gravity outlet drain. GHD informed the NFWB of the need to rework this system in May 2022, and the contractor temporarily piped the outlets to the existing sump pump. Under this configuration, the old seal water flow and pressure switches did not function because of insufficient backpressure, and the flow and pressure low level alarm interlocks were bypassed in the new VFDs to enable start-up to proceed. GHD worked with the contractors and the NFWB to develop a few redesign iterations to eliminate directing flows to the sump, which

became overloaded. Our first design presented to the NFWB in July 2022 involved installation of new boards for each pump, which included new switches, solenoid valves and flow meters. This proposal included \$13,000 additional costs for electrical revisions and another \$34,000 for new plumbing and instrumentation to be provided by the General Contractor. The NFWB decided not to proceed with the new boards because of the cost.

GHD redesigned the seal and bearing water drains in August 2022 at a cost savings to direct flow from each pump back to the wet well and presented the contractor's cost proposal to the NFWB on August 22, 2022. Our redesign eliminated the new instrumentation and electrical work. The General Contractor installed the new drains for an additional cost of \$12,948.00, which was approved by the NFWB. GHD was onsite overseeing the installation and start-up of the new seal and bearing water plumbing in September 2022. The NFWB then tested and confirmed that the old switches were functioning properly; however, their signals remained bypassed in the new VFDs. An additional \$1,721.55 cost was approved by the NFWB for the Electrical Contractor to remobilize and reinstall the old switches in the VFDs on November 28, 2022. GHD was onsite with the NFWB onsite to oversee the work in November. At that time, it was determined that the reconfigured pump seal chamber had changed the hydraulics and the existing seal water pressure switches did not work as intended. GHD reviewed the mechanical seal hydraulics with Xylem and Chesterton, and it was determined that the pressure switches need to be relocated and that a seal water flow meter is recommended.

GHD met with the NFWB on January 10, 2023 to discuss all remaining punch list items and close out of the Project #2 contracts. In order save costs, the NFWB agreed to supply and install new seal and bearing water instrumentation mounted on new boards for each pump. The NFWB asked GHD to produce a new design based on replacing the existing seal and bearing water boards and mounting a new pressure switch and flow meter on each board. The NFWB also requested GHD to coordinate with Danforth to produce a revised lower cost proposal to add manual controls for the new HVAC equipment.

GHD has spent more than 60 hours on redesigning and reconfiguring the seal and bearing water systems for the pumps, some of which has been billed under the CA task between May and September 2022. This redesign work was not included in GHD's original design scope and was not identified until the pump manufacturer requested a change when the first pump was being installed. GHD anticipates spending another 24 hours redesigning and overseeing re-installation of new boards. Based on the above services provided, GHD proposes an additional fee of \$14,700 for redesign of the seal and bearing water systems.

Task 4b – Contract Administration Services

GHD has been out of CA services budget since September 2022. GHD has continued to assist with the punch lists, which are still not completed for the Electrical and HVAC contracts. GHD provided detailed contract clarification responses for several items that the Electrical Contractor and VFD supplier have refused to address. The Electrical Contractor (CIR) and VFD supplier (Plant IQ) have been non-responsive and unwilling to help the NFWB with several items. As a result, the NFWB agreed to complete some electrical punch list items outside of the contract due to CIR's refusal to amicably address these items. In addition, the NFWB has requested modifications to the new HVAC system controls. GHD has been working with the HVAC Contractor to obtain a quote for these modifications. If approved, it is anticipated that the NFWB will request GHD's assistance with overseeing installation and start-up of the HVAC changes.

GHD proposes a \$8,000 fee for additional construction administration services to complete this project. These services include oversight for completion of final punch lists, issuance of final record drawings, review and delivery of the O&M manuals, and review and approval of the final payment applications and contract close out documentation.

Please note that our fee for CA services was previously reduced by \$8,500 at the request of the NFWB and CPL on September 8, 2021. That fee reduction was based on the project being completed by July 2, 2022. If the project is completed in February 2023, then an additional eight (8) months of CA service will be provided.

2. Fee and Schedule

GHD proposes to complete the scope of services outlined above for an hourly not-to-exceed fee of \$22,700 as detailed in Table 2.1 below. This fee assumes the project will be completed by February 2022.

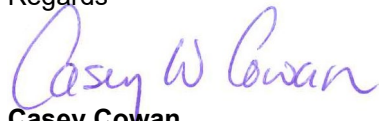
Table 2.1 Fee Summary

Task	Description	Fee
Task 4a	Pump Seal and Bearing Water System Design Changes	\$14,700
Task 4b	Contract Administration Services	\$ 8,000
TOTAL		\$22,700

Tasks 4a and 4b will be invoiced hourly based on the actual number of person hours expended, and direct expenses will be invoiced at cost plus 5 percent. Hourly rates will be held the same as previously provided. Invoices shall be due within 30 days from receipt.

Thank you for the opportunity to submit this proposal. If you have any questions or require additional information, please do not hesitate to call.

Regards



Casey Cowan
Senior Project Manager

+1 716 491 1269
casey.cowan@ghd.com

CWC/las

cc: Sean Costello, Esq. – NFWB
Douglas Williamson, PE – NFWB
Theodore E. Donner, PE – CPL
Robert P. Lannon Jr., PE – GHD

WATER SUPPLY AGREEMENT WITH NIAGARA COUNTY WATER DISTRICT

WHEREAS, the Niagara Falls Water Board (“Water Board”) and Niagara County Water District (“District”) have interconnected systems which permit either party to purchase excess finished water produced by the other when expedient in the event of emergency, major maintenance, or other circumstances; and

WHEREAS, the current water supply agreement between the Water Board and District is from 1990, names the City instead of the Water Board, and provides that each party will pay a rate for water supplied that no longer bears any relation to the current cost to produce water; and

WHEREAS, the District has proposed a new 10-year water supply agreement that would have both parties pay an amount equal to the District’s current fee charged to bulk municipal customers in the event water is purchased pursuant to the agreement, plus \$0.10 increases per 1,000 gallons in 2025 and 2027; and

WHEREAS, the proposed new agreement is fair, reasonable, and will allow both parties the security of continued water supply for the next 10 years;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Board Chairman hereby is authorized to execute on behalf of the Niagara Falls Water Board the proposed Water Supply Agreement with the Niagara County Water District.

Water Board Personnel Responsible for Implementation of this Resolution:
General Counsel

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:
Not applicable.

On January 30, 2023, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Asklar	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman Forster	[]	[]	[]	[]

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board

NIAGARA COUNTY WATER DISTRICT

5450 ERNEST ROAD, P.O. BOX 315, LOCKPORT, NEW YORK 14095-0315

TELEPHONE (716) 434-8835
FAX NO. (716) 434-8836

ADMINISTRATIVE BOARD

ADMINISTRATIVE DIRECTOR
JENNIFER H. BIEBER
Jennifer.bieber@niagaracounty.com

SEAMAN NORRIS LLP
COUNCIL

WENDEL
CONSULTANT

W. ROSS ANNABLE
CHAIRMAN
MARK C CROCKER
CO-CHAIRMAN
JOHN SYRACUSE
WRIGHT H. ELLIS
STEVE BRODERICK
DOYLE H PHILLIPS
DON J MACSWAN
LEE WALLACE
JOEL M. MAERTEN
DANIEL R. BRAGG
JOHN "DUFFY" JOHNSTON
JEFFREY M. DEWART

January 5, 2023

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

Re: Agreement for Supply of Water to City of Niagara Falls

To the Niagara Falls Water Board:

Pursuant to the Niagara County Water District's contract with the City of Niagara Falls for the mutual purchase of water, dated January 1, 1990, this will advise that the Niagara County Water District intends to increase the rates for water to the rate set forth in the attached proposed new contract.

This will constitute the ninety-day notice of intent to negotiate the rate pursuant to Paragraph 5(g) of the contract. Nevertheless, we would like this revised contract to go into effect immediately.

The reason is to bring both reciprocal billings in line with current in-District rates, as well as to bring the Water Board on as the contracting authority.

Thank you for your consideration, and please contact me with any questions or comments.

Very truly yours,



Jennifer Bieber
Administrative Director

JB/vw
Encl.

WATER SUPPLY AGREEMENT

THIS AGREEMENT, made and entered into the ____ day of _____, 2023, between the NIAGARA COUNTY WATER DISTRICT, having its principal office at 5450 Ernest Road, Lockport, New York, hereinafter called the "District," and the NIAGARA FALLS WATER BOARD, the municipal water authority on behalf of the CITY OF NIAGARA FALLS, with principal offices at 5815 Buffalo Avenue, Niagara Falls, NY 14304, hereinafter called the "Authority."

WITNESSETH

WHEREAS, the District and the City of Niagara Falls (hereinafter, the "City") entered into a water supply agreement on January 1, 1990, which established the price per 100 cubic feet of water to be supplied to the City; and

WHEREAS, the parties have agreed to modify the price per 100 cubic feet of water in order to reflect changes in the cost of water production and distribution, which is necessary to reflect current market conditions; and

WHEREAS, the parties have agreed to a fair and reasonable price for the supply of water, taking into account the possibility that the price shall be chargeable by either party to the other; and

WHEREAS, the parties have determined that the new price per 1000 gallons of water will be effective as of the date of this Agreement.

NOW, THEREFORE, IT IS MUTUALLY AGREED AS FOLLOWS:

1. The Authority and the District hereby mutually agree that they will furnish to each other excess filtered water from their respective facilities and will continue to allow the connections to the said water systems at certain points previously agreed-to.

2. The parties agree to sell to each other and to pay for the said water at the rates defined below:

- o Water Rate as of January 1, 2023.....\$1.00/1,000 gallons
- o Water Rate as of January 1, 2025.....\$1.10/1,000 gallons
- o Water Rate as of January 1, 2027.....\$1.20/1,000 gallons

3. The parties shall make no other charges, including taxes, other than the rates above-mentioned.

4. The initial term of this Agreement shall be for ten (10) years commencing on January 1, 2023. This Agreement shall automatically renew for additional successive one (1) year terms upon the expiration of this Agreement's initial term.

5. Either party may terminate this Agreement by written notice to the other party at least ninety (90) days prior to the termination date of this Agreement or any extension hereof. The termination date of the agreement and any extension hereof is December 31 of each and every year.

6. Either party may request to renegotiate the rate for the sale of water by giving written notice to the other ninety (90) days prior to the termination date of this Agreement or any extension hereof, provided that the parties agree not to renegotiate the rate for the sale of water prior to January 1, 2027.

7. This Agreement shall become effective January 1, 2023 and does supersede the prior Agreement in this matter dated January 1, 1990.

IN WITNESS WHEREOF, the parties have hereunto executed this agreement and caused the same to be signed by their respective authorized officers who have caused their respective seals to be affixed the day and year set opposite their respective signatures.

(SEAL)

NIAGARA FALLS WATER BOARD

By: _____

(SEAL)

NIAGARA COUNTY WATER DISTRICT

By: _____
W. Ross Annable, Chairman

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

On this _____ day of _____, 2023, before me came, _____, to me known, who being by me duly sworn, did depose and say that he resides in the City of Niagara Falls in Niagara County, New York; that he is the Chairman of the Niagara Falls Water Board, the municipal corporation described in and which executed the foregoing instrument; that the seal affixed to this instrument is such municipal corporation's seal; that it was so affixed by order of the administrative board of said municipal corporation; and that he signed his name there to by like order.

Notary Public, State of New
York

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

On this _____ day of _____, 2023, before me came, W. ROSS ANNABLE, to me known, who being by me duly sworn, did depose and say that he resides in the Town of Hartland in Niagara County, New York; that he is the Chairman of the Niagara County Water District, the municipal corporation described in and which executed the foregoing instrument; that the seal affixed to this instrument is such municipal corporation's seal; that it was so affixed by order of the Administrative Board of said municipal corporation; and that he signed his name there to by like order.

Notary Public, State of New
York

**REQUIRING ANNUAL REVIEW AND REPORT
ON EMERGENCY RESPONSE PLANS**

WHEREAS, the Niagara Falls Water Board (“Water Board”) operates critical infrastructure and based on prudence and certain regulatory requirements has developed emergency response plans to respond to contingencies which may endanger human or environmental health or property; and

WHEREAS, in the exercise of its duties and responsibilities, the Water Board believes it appropriate to require staff to deliver an annual report on the existing emergency response plans and confirming that these have been subject to annual review and appropriate revision;

NOW THEREFORE BE IT

RESOLVED, that annually, in the month of February, the Executive Director and Director of Inside Infrastructure shall present a report to the Water Board describing the existing emergency response plans and confirming that these have been reviewed and updated as appropriate.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director
Director of Inside Infrastructure

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

Not applicable.

On January 30, 2023, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	Yes	No	Abstain	Absent
Board Member Asklar	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Board Member Leffler	[]	[]	[]	[]
Chairman Forster	[]	[]	[]	[]

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board