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AGENDA

Business Meeting of the Niagara Falls Water Board June 27, 2022 at 5:00 p.m.

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

*****Meeting may be attended in person or via conference call --
visit NFWB.org for call-in 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

i. Upstate Strategic Advisors (Sam Hoyt) Regarding Status of Infrastructure Act Lobbying Effort

- d. Letters and Communications**
 - i. 2022-05-09 – COVID Wastewater Surveillance Update Memorandum**
- e. 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).**
- f. Prior Meeting Minutes**
 - i. Draft May 23, 2022 Meeting Minutes**
 - ii. Draft June 13, 2022 Special Meeting Minutes**
- 2. Executive Director – Dr. Abderrahman Zehraoui**
 - a. WWTP Project Budget Tracker (CPL)**
 - b. WWTP Construction Schedule Tracker (CPL)**
 - c. WWTP Capital Project Update (CPL)**
- 3. Outside Infrastructure Updates – Michael Eagler**
 - a. Sewer Collapse -11th & Cleveland – Impact on City Paving**
 - b. Bid Needed for Repair of a 10-inch Sewer Main, 16 Feet Deep, Located 20 Feet East of 83rd and Lindbergh Intersection**
- 4. Maintenance – Joseph Argona**
- 5. Engineering – Douglas Williamson**
- 6. Personnel Items – John Accardo**
 - a. June 27, 2022 Personnel Actions Report**
- 7. Information Technology (IT) – Dr. Abderrahman Zehraoui**

8. Finance – Brian Majchrowicz

- a. Revenue Budget Performance Report through May 31**
- b. Sewer Fund Expense Budget Performance Report through May 31**
- c. Water Fund Expense Budget Performance Report through May 31**
- d. Board Fund Expense Budget Performance Report through May 31**
- e. Key Bank and Bank on Buffalo Balance Report**
- f. Wilmington Trust Balance Report**
- g. Treasury Account Balance Report**
- h. Budget Amendments Report**
- i. May 2022 Capital Payments**
- j. Payroll, Hypochlorite, Sludge, Ferric, and SIU Revenue Status Charts**

9. Questions Regarding May 2022 Operations and Maintenance Report

10. Safety – John Accardo

11. General Counsel and Secretary – Sean Costello

12. From the Chairman

13. Resolutions

2022-06-001 – AWARD BID FOR 18TH STREET WATER MAIN REPLACEMENT

- a. CPL Award Recommendation Letter and Bid Tabulation**

2022-06-002 – FUNDS FOR RELOCATION OF WWTP ADMINISTRATION BUILDING CHILLER

- a. Mollenberg-Betz Quote No. HJ2022-73**

2022-06-003 – FUNDS FOR WTP CHLORINE BOOSTER PUMP PIPING

- a. Mollenberg-Betz Quote No. HJ2022-71**

2022-06-004 – EXTENSION OF CPL GRANT WRITING AGREEMENT

- a. CPL Proposal Dated June 7, 2022**

2022-06-005 – WWTP PROJECT NO. 5 TRANSFORMER REPLACEMENT
a. Ferguson Electric Proposal No. PD23467

2022-06-007 – AUTHORIZING SETTLEMENT OF REYNOLDS CLAIM
a. Notice of Claim dated April 18, 2022

2022-06-009 – CPL BIOLOGICAL CONVERSION SUPPORT
a. CPL Proposal Dated June 1, 2022

14. Unfinished/Old Business

1) Board Room WTP:

- 3/11/22: Both contracts were executed for Electric (CIR) and Piping (Danforth). A meeting will be scheduled for 3/17 with contractors.
- 4/13/22: Danforth work complete. CIR work to be scheduled by end of month. Next steps include relocation of fiber optic line and completing wall demolition.

2) WWTP Sodium Hypochlorite Tank Replacement

- 3/11/22: We need to put out an RFP for the tank replacement work due to the costs. Cost estimate from Belding Tank Technologies of \$73,300 plus \$5,000 freight for a 14,000-gallon tank. We will likely need to put drawings and specifications together to get a complete bid price. Doug is working on the bid.
- A draft RFP has been completed that includes drawings and specifications for the sodium hypochlorite tank #216 replacement. Possibility of including the replacement of ferric chloride tanks #214 and #215 in the RFP. Waiting to hear back from EFC on the grant application that was submitted in November of 2021 for this work.

3) Basin 5 - Completion Date

- 3/11/22: Basin 5 completion date is still dependent on when the gear box is delivered.

4) WWTP Brick Repair Work & Enclosure of Balcony

- 3/11/22: Scope of work being developed and quotes will be obtained.
- 4/13/22: Bricklayers on site, work underway, meeting with canvas installer by end of April for screening in of balcony.

5) Whitney Ave. Water Main Replacement

- 3/11/22: Previously, CPL put this project on hold to focus on the 18th Street Watermain project. However, they plan to survey Whitney Avenue and start working on the design again.
- 4/14/22: Whitney Avenue survey has been completed and CPL is currently finalizing the documents for submission to DOH.

6) WTP Perimeter Fence Replacement Update

- 3/11/22: Contractor quotes previously obtained, but waiting on results of grant application submitted at end of November 2021.
- 4/13/22: Quotes obtained for brush hog needed to facilitate performing work in-house.

7) Paychex Payroll System Update

- 3/17/22: All information requested has been sent to Paychex. Waiting on Paychex to finish setting our system up. Per Paychex status meeting on 3/17 - 'Status of Project – 29% complete, first payroll tentatively slated to process 3/22 with a check date of 3/25'
- 4/14/22: In the process of completing a mock payroll to coincide with our previous one to make sure numbers are accurate. Timeclocks are currently being programmed and we will start testing a sample of employees with the new clocks. Continuing training.

8) Advanced Metering Infrastructure Update

- 3/10/22: Dave Johnson (Neptune) email update in 3/21 work session packet.
- 4/14/22: April 7, 2022 update from Neptune is in the 4/18 work session packet.

9) Verifying Ownership Prior to Opening Water Account

- 3/28/22: Board Members Asklar and Larkin raised question regarding squatters possibly having water service turned on; will seek more details on specific address.

15. New Business & Additional Items for Discussion

16. Executive Session (if needed)

17. Adjournment of Meeting

WASTEWATER SURVEILLANCE UPDATE

DASHBOARD | WEBSITE

DATE: June 21st, 2022

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

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

RE: Niagara County Weekly Wastewater Surveillance Data Report

Wastewater samples collected on June 15th, 2022 did not detect levels of SARS- CoV-2 RNA in the following wastewater treatment plant catchment, indicating low community-level transmission:

- City of Niagara Falls

The trend in SARS-CoV-2 over the past two weeks is decreasing in the following catchment:

- City of Niagara Falls

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

- City of Niagara Falls

Attached with this memo are several figures that you may find useful.

If you have any questions, please contact
Lydia Bennett | lbennett@cdcfoundation.org

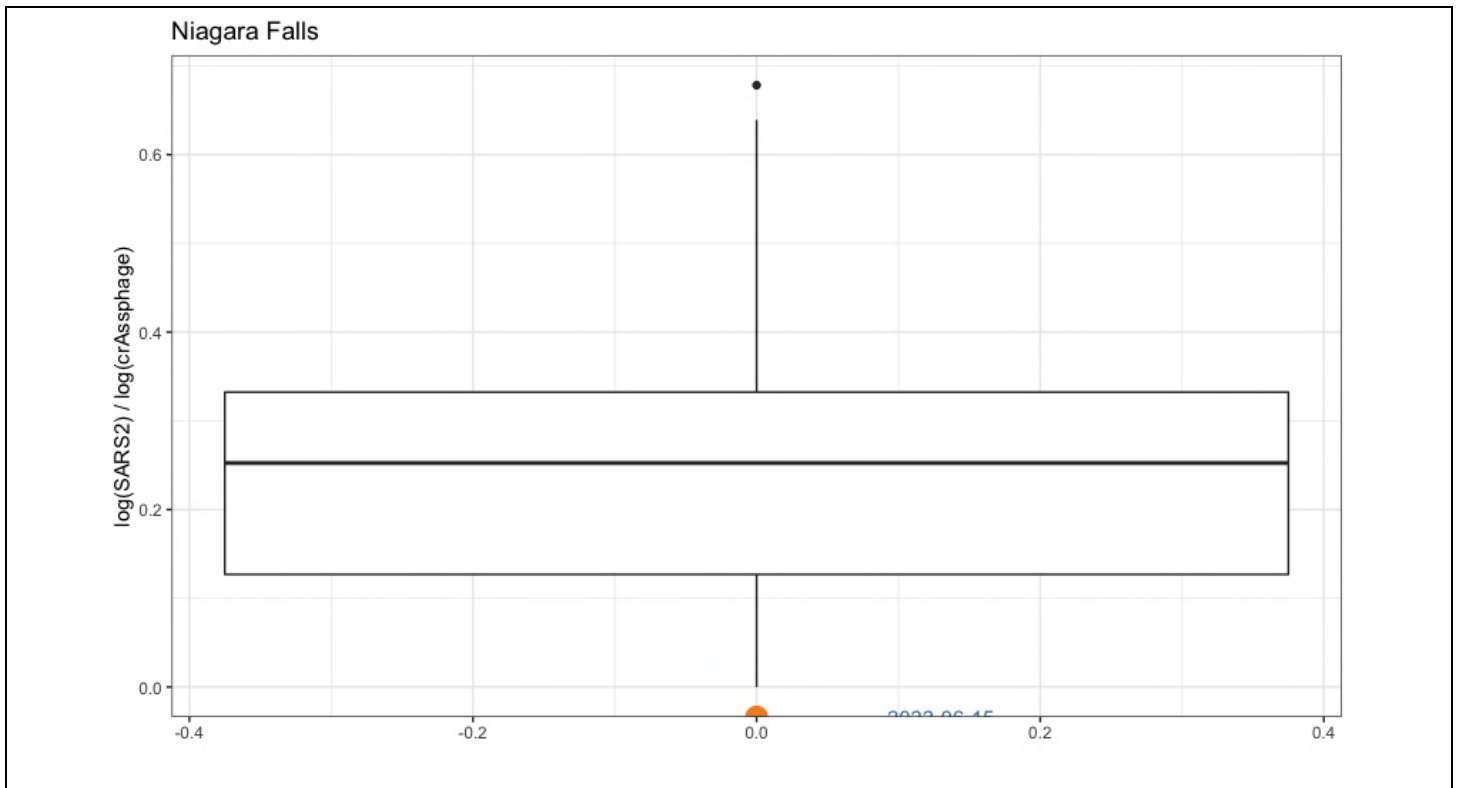


Figure 1:
Observed levels of SARS-CoV-2 intensity at the City of Niagara Falls influent compared to NYS values.

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, $\ln(\text{SARS-CoV-2})/\ln(\text{crAssphage})$, to give overall intensity. The most recent sample reveals lesser intensity at the influent in Niagara County, as opposed to the rest of the state.

****Please note that the most recent sample, from June 15th, 2022 is slightly cut off at the bottom of the boxplot.****

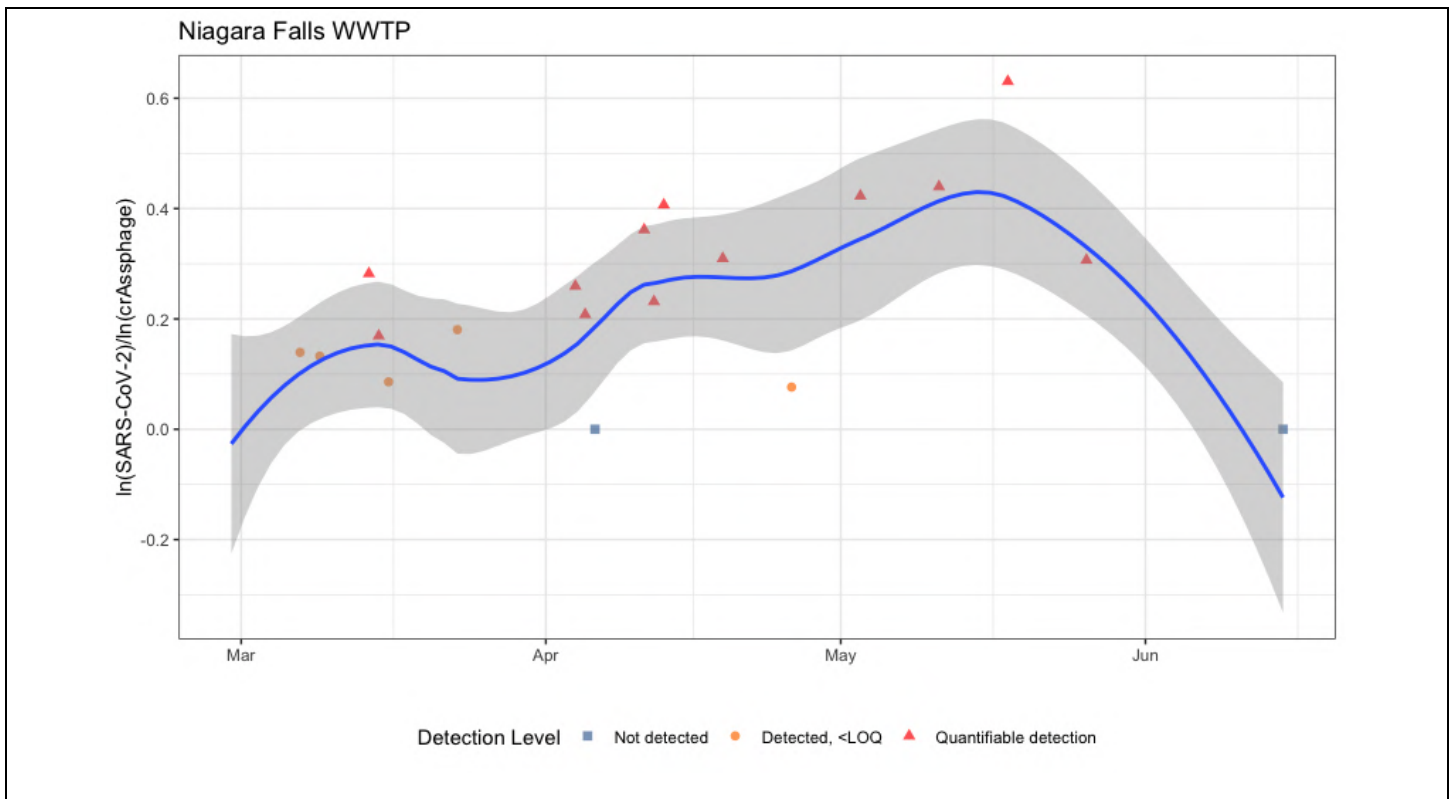


Figure 2:
SARS-CoV-2 intensity over time at the City of Niagara Falls influent.

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, $\ln(\text{SARS-CoV-2})/\ln(\text{crAssphage})$, to give overall intensity. The recent trend from the influent is decreasing.

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

- Not detected: <10 cases per 100,000
- Detected, <LOQ: 10-50 cases per 100,000
- Quantifiable detection: >50 cases per 100,000

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



MINUTES

Business Meeting of the Niagara Falls Water Board May 23, 2022 at 5:00 p.m.

Notes: Pursuant to public notice, this meeting was conducted at 1201 Buffalo Avenue, Niagara Falls, New York. The meeting could be attended in-person or via conference call pursuant to Chapter 417 of the Laws of 2021, as modified by Chapter 1 of the Laws of 2022 and pursuant to the continuation of the State Disaster Emergency Pursuant to Governor Hochul's Executive Order No. 11.

1. Preliminary Matters

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

a. Attendance:

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

Forster (Chairman) *Present*

Kimble (Board Member) *Present via Conference Call*

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

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

b. Comments from Chairman Forster

None.

c. Presentations

None.

d. Letters and Communications

- i. 2022-04-29 – Correspondence from DEC Commissioner Basil Seggos
- ii. 2022-05-09 – COVID Wastewater Surveillance Update Memorandum

- e. Public Comments (All speakers must register with the meeting clerk prior to roll call and are limited to three minutes per person – total time for all speakers may not exceed one hour). Public comments on the Water Board's 2021-2022 Stormwater Management Draft Annual Report also will be accepted during this public comment period.

None.

f. Prior Meeting Minutes

- i. Draft April 25, 2022 Meeting Minutes

Motion by Board Member Larkin and seconded by Board Member Asklar to approve the April 25, 2022 Meeting Minutes.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 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)

Board Member Leffler questioned why notice of hydrant flushing appeared in the City's NF Info Alert text messaging system. The City has invited us to provide relevant alerts for that system. A press release had been distributed to media and the City's Public Information Officer.

3. Outside Infrastructure Updates – Michael Eagler

None.

4. Maintenance – Joseph Argona

None.

5. Engineering – Douglas Williamson

- a. LaSalle SSO Consent Order Amendment – DEC Letter Response to NFWB's Original Proposed Plan
- b. Proposed Amended Plan for LaSalle Consent Order Amendment
- c. Stormwater Management Draft Annual Report

6. Personnel Items – John Accardo

- a. May 23, 2022 Personnel Actions Report

Motion by Board Member Larkin and seconded by Board Member Asklar to approve the May 23, 2022 Personnel Actions.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

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

Dr. Zehraoui informs the board members that the NFWB's migration to our new time management system (Paychex) has been successful.

Chairman Forster noted a Union concern regarding the cameras on the new time clock terminals, and states this matter is subject for Union negotiation.

Mr. Costello explains that the camera function is an optional feature that will not be enabled. Electrical tape will be placed over the camera on the time clock systems for reassurance.

8. Finance – Brian Majchrowicz

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

9. Questions Regarding April 2022 Operations and Maintenance Report

Chairman Forster states there has been a drastic reduction in water consumption. Appreciation was shown to Mr. Eagler and his crew for their efforts.

Mr. Eagler states it was brought to his attention that there has been a periodic leak taking place at the viaduct located on College Ave. In the winter and spring months it surfaced, but the leak did not appear in the summer months. General belief was that this water was run-off water, but the NFWB chose to test the water and determined that it contained fluoride. The NFWB then investigated the situation further and determined it was an old and abandoned water service. Several trips have been made since the repair was completed, and there are no signs of any water loss.

10. Safety – John Accardo

Mr. Accardo states Patrick Clare from PERMA will be on-site on June 15th to complete a walk through of the WTP and WWTP. The last inspection by PERMA took place in 2018.

11. General Counsel and Secretary – Sean Costello

- a. Amendment to Open Meetings Law Regarding Videoconference Meetings
 - i. Committee on Open Government Guidance
 - ii. Text of Statute
 - iii. Draft Resolution to Permit Videoconference Meetings in Accordance with Part WW of Chapter 56 of the Laws of 2022
 - iv. Draft Written Procedures Governing Member and Public Attendance at Meetings Conducted by Use of Videoconferencing

12. From the Chairman

None.

13. Resolutions

**2022-05-001 – CHANGE ORDER FOR ARCADIS CONSTRUCTION PHASE
ENGINEERING SERVICES ON WWTP PROJECT 3**

- a. CPL Memorandum Regarding Arcadis Proposal**
- b. May 11, 2022 Arcadis Proposal**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

**2022-05-002 – PROCUREMENT OF 2022 VAC-CON COMBINATION SEWER TRUCK
AND DISPOSAL OF 2006 VAC-CON COMBINATION SEWER TRUCK**

- a. Vac-Con Quote, Warranty Information, and Brochure**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

2022-05-003 – RENEWAL OF PERMA WORKERS COMPENSATION POLICY

- a. PERMA Early Renewal Offer and Renewal Quote**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

**2022-05-004 – FUNDS FOR CONTINUED CPL INFRASTRUCTURE FUNDING
EFFORTS**

- a. CPL Proposal dated May 11, 2022**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

2022-05-005 – GRANTING THE STATE OF NEW YORK AUTHORITY TO PERFORM AN ADJUSTMENT OF NIAGARA FALLS WATER BOARD FACILITIES AND AGREEMENT TO MAINTAIN FACILITIES ADJUSTED VIA THE STATE-LET CONTRACT, PIN 5308.39, D264819

a. April 28, 2022 DOT Cover Letter

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

2022-05-006 – MEMORANDUM OF UNDERSTANDING WITH JAMESTOWN COMMUNITY COLLEGE RELATIVE TO USE OF NEWB FACILITIES FOR WATER AND WASTEWATER OPERATOR CERTIFICATION AND CONTINUING EDUCATION COURSES

a. Proposed Memorandum of Understanding

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

2022-05-007 – CHANGE ORDER FOR GENERAL CONTRACT WORK WWTP PROJECT 1: SEDIMENTATION BASINS TO ADD REPLACEMENT OF SCUM AND GRIT SCREWS

a. Hohl Change Order Proposal Dated April 6, 2022

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

2022-05-008 – LEASE BUYOUT FOR TWO PASSENGER VEHICLES

a. Lease Buy Out Costs for 2017 Fusion and 2021 Tahoe

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

14. Unfinished/Old Business

1) Board Room WTP:

- 3/11/22: Both contracts were executed for Electric (CIR) and Piping (Danforth). A meeting will be scheduled for 3/17 with contractors.
- 4/13/22: Danforth work complete. CIR work to be scheduled by end of month. Next steps include relocation of fiber optic line and completing wall demolition.

2) WWTP Rug Replacement

- 3/11/22: Carpet to be installed on 03/23, 03/24, and 03/25.
- 4/13/22: Partially complete – three offices and stairs remain to be complete.

3) WTP Caulking Project

- 3/11/22: Project completed 3/4 (only cleaning of the area is remaining)
- 4/13/22: Fully complete.

4) WWTP Sodium Hypochlorite Tank Replacement

- 3/11/22: We need to put out an RFP for the tank replacement work due to the costs. Cost estimate from Belding Tank Technologies of \$73,300 plus \$5,000 freight for a 14,000-gallon tank. We will likely need to put drawings and specifications together to get a complete bid price. Doug is working on the bid.
- A draft RFP has been completed that includes drawings and specifications for the sodium hypochlorite tank #216 replacement. Possibility of including the replacement of ferric chloride tanks #214 and #215 in the RFP. Waiting to hear back from EFC on the grant application that was submitted in November of 2021 for this work.

5) Basin 5 - Completion Date

- 3/11/22: Basin 5 completion date is still dependent on when the gear box is delivered.

6) WWTP Ceiling Project

- 3/11/22: Painting (by NFWB) and Ceiling Tile Replacement (by Union Carpenters) is underway.
- 4/13/22: Ongoing – administration building complete, bathrooms and control room underway.

7) WWTP Brick Repair Work & Enclosure of Balcony

- 3/11/22: Scope of work being developed and quotes will be obtained.
- 4/13/22: Bricklayers on site, work underway, meeting with canvas installer by end of April for screening in of balcony.

8) Whitney Ave. Water Main Replacement

- 3/11/22: Previously, CPL put this project on hold to focus on the 18th Street Watermain project. However, they plan to survey Whitney Avenue and start working on the design again.
- 4/14/22: Whitney Avenue survey has been completed and CPL is currently finalizing the documents for submission to DOH.

9) 18th St. Water Main Replacement from Whitney Ave. to Ontario Ave.

- 3/11/22: The 18th Street Watermain project was submitted to the NYSDOH for review on 2/8/22.
- 4/14/22: CPL has received a review letter from Niagara County DOH with no comments. CPL is currently finalizing a response letter to the City of Niagara Falls and NYS DOH. CPL is planning to advertise the project for bids the first week of May. Water main pipe is seeing deliver lead times from 24 – 30 weeks, which will delay the start of construction.

10) WTP Perimeter Fence Replacement Update

- 3/11/22: Contractor quotes previously obtained but waiting on results of grant application submitted at end of November 2021.
- 4/13/22: Quotes obtained for brush hog needed to facilitate performing work in-house.

11) Paychex Payroll System Update

- 3/17/22: All information requested has been sent to Paychex. Waiting on Paychex to finish setting our system up. Per Paychex status meeting on 3/17 - 'Status of Project – 29% complete, first payroll tentatively slated to process 3/22 with a check date of 3/25'
- 4/14/22: In the process of completing a mock payroll to coincide with our previous one to make sure numbers are accurate. Timeclocks are currently being programmed and we will start testing a sample of employees with the new clocks. Continuing training.

12) Advanced Metering Infrastructure Update

- 3/10/22: Dave Johnson (Neptune) email update in 3/21 work session packet.
- 4/14/22: April 7, 2022 update from Neptune is in the 4/18 work session packet.

Board Member Asklar questioned the status of the Advanced Metering Infrastructure project. Chairman Forster stated the process has been slow and the Board was looking for better numbers than what was initially proposed. Also, seeking clarification if Neptune will properly integrate with New World. Chairman Forster states Neptune has not been very accommodating, which may be taken into consideration the next time there is a meter replacement program.

13) Verifying Ownership Prior to Opening Water Account

- 3/28/22: Board Members Asklar and Larkin raised question regarding squatters possibly having water service turned on; will seek more details on specific address.

15. New Business & Additional Items for Discussion

Chairman Forster requested that Dr. Zehraoui review the old business items and remove completed items.

16. Executive Session: Anticipated motion to enter into executive session for the purpose of considering matters leading to the appointment or employment of a particular person for the position of Director of Administrative Services and matters relating to the employment of a particular person (Public Officers Law § 105(f)).

Motion by Board Member Larkin and seconded by Board Member Leffler to enter executive session for the purpose of discussing matters related to the hiring of an individual for Director of Administrative Services and matters relating to the employment of a particular person at 5:36 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

Motion by Board Member Larkin and seconded by Board Member Leffler to exit executive session and return to the open meeting at 6:08 p.m.

Chairman Forster states the Board would like to hold a special meeting on June 13, 2022 at 5:00 p.m., regarding the appointment of a Director of Administrative Services. Mr. Costello will provide the board members with the necessary resumes prior to the special meeting.

Dr. Zehraoui's annual review also will take place in connection with the special meeting.

17. Adjournment of Meeting

Motion by Board Member Larkin and seconded by Board Member Asklar to adjourn the meeting at 6:13 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0



MINUTES

Special Meeting of the Niagara Falls Water Board

June 13, 2022 5:00 PM

Notes: This meeting could be attended in-person or via conference call pursuant to Chapter 417 of the Laws of 2021, as modified by Chapter 1 of the Laws of 2022 and pursuant to the continuation of the State Disaster Emergency Pursuant to Governor Hochul's Executive Order No. 11.

The agenda for this meeting noted that after calling the meeting to order, the Board intended immediately to enter into executive session for the purposes stated below.

1. Preliminary Matters

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

a. Attendance:

Askar (Board Member/Chairman of Finance/Member Exec. Staff Review Cmte.) *Present at 5:02 p.m.*

Forster (Chairman) *Present*

Kimble (Board Member) *Present via Conference Call*

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

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

2. **Executive Session: Motion to enter into executive session for the purpose of evaluating the performance of the Executive Director and for considering matters leading to the appointment or employment of a particular person to the position of Director of Administrative Services (Public Officers Law § 105(f)).**

Motion by Board Member Larkin and seconded by Board Member Leffler to enter into Executive Session for the stated reasons at 5:02 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

Motion by Board Member Leffler and seconded by Board Member Larkin to exit executive session and re-enter into the open meeting at 8:44 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

After returning to the open meeting, the Board discussed the upcoming Juneteenth Holiday, to be observed on June 20. The Board will not hold a Work Session Board Meeting this month, originally scheduled on June 20, 2022. The Board will combine the Work Session with the Business Meeting held on June 27, 2022.

3. Adjournment of Meeting

Motion by Board Member Asklar and seconded by Board Member Larkin to adjourn at 8:45 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0



Niagara Falls Water Board (NFWB) Overall Project Budget Summary (Phase 1 Overall Budget = \$27M)
Last Updated: 6/21/2022

| Key | |
|----------------------|--|
| Not approved | |
| Preliminary Estimate | |

| Project | Scope | Budget | Scope/Vendor | Estimated/ Final | % Billed | Recent Work Update |
|---------|---|--------------|--|---------------------|--------------|--|
| 1 | Sedimentation Basin Upgrades | \$10,390,000 | Design and Bidding (AECOM - Approved) | \$409,000 | 98% | Hohl currently finalizing Basin #5 and moving to Basin #4. |
| | | | CA (CPL - Approved) | \$97,500 | 69% | |
| | | | CI (CPL & Subcontractor - Approved) | \$357,500 | 36% | |
| | | | GEN Construction (Hohl - Per Bid - Approved) | \$7,878,353 | 41% | |
| | | | ELEC Construction (CIR - Per Bid - Approved) | \$894,100 | 57% | |
| | | | Project Total | \$9,636,453 | 45% | |
| | | | Remaining Budget | \$753,547 | | |
| 2 | GPS | \$4,100,000 | Design and Bidding (GHD - Approved) | \$218,800 | 100% | Pump #1 is currently up and running. Work has moved to Pump #2 replacement. |
| | | | CA (GHD - Approved) | \$158,430 | 78% | |
| | | | CI (GHD Subcontractor - Approved) | \$156,800 | 59% | |
| | | | GEN Construction (STC - Per Bid - Approved) | \$2,653,000 | 68% | |
| | | | ELEC Construction (CIR - Per Bid - Approved) | \$418,300 | 83% | |
| | | | HVAC Construction (Danforth - Per Bid - Approved) | \$864,400 | 85% | |
| | | | Project Total | \$4,469,730 | 75% | |
| | | | Remaining Budget | (\$369,730) | | |
| 3 | Screens and Grit Transportation Equipment Improvements | \$1,920,000 | Design and Bidding (Arcadis - Approved) | \$166,786 | 100% | The first two dry polymer systems are installed and ready to startup. Waiting on equipment manufacturer to perform startup and training. |
| | | | CA (Arcadis - Approved) | \$128,849 | 88% | |
| | | | CI (Arcadis Subconsultant - Approved) | \$88,899 | 27% | |
| | | | GEN Construction (Hohl - Per Bid - Approved) | \$1,527,000 | 70% | |
| | | | ELEC Construction (CIR - Per Bid - Approved) | \$140,800 | 81% | |
| | | | Project Total | \$2,052,334 | 72% | |
| | | | Remaining Budget | (\$132,334) | | |
| 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 will provide a proposal to replace #4 and #5 transformers only. (Removed from EI Teams Project) |
| | | | Phase 2 Design - Approved | \$198,941 | 93% | |
| | | | CA/CI/TBD - Approved | \$65,374 | 0% | |
| | | | Const. - Per original project Budget (EI Team Estimates \$6M) | \$2,064,555 | 0% | |
| | | | Task 1 Construction - Ferguson - Approved | \$179,010 | 100% | |
| | | | Project Total | \$2,610,000 | 18% | |
| | | | Remaining Budget | \$0 | | |
| 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 | 100% | |
| | | | 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 | #VALUE! | |
| | | | Remaining Budget | \$1,592,944 | | |
| 7 | Replacement of Critical Heating and Ventilation Equipment | \$1,160,000 | Design, Bidding, and CA/CI (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) | \$28,520 | 11% | |
| | | | ELEC Construction (CIR - Per Bid - Approved) | \$177,363 | 0% | |
| | | | HVAC Construction (Danforth - Per Bid - Approved) | \$782,000 | 0% | |
| | | | Running Total | \$1,099,683 | 10% | |
| | | | Remaining Budget | \$60,317 | | |
| 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 | 55% | |
| | | | Construction - (MLP - Per Bid - Approved) | \$428,300 | 71% | |
| | | | Running Total | \$551,550 | 17% | |
| | | | Remaining Budget | (\$88,450) | | |
| 10 | SCADA Improvements | \$455,000 | Phase 1 Design/ Construction/Kaman - Approved | \$352,450 | 61% | Kaman continues SCADA integration work with Capital Project contractors. |
| | | | Phase 2 Design/ Construction - Approved (For Project #6) | \$146,200 | | |
| | | | Running Total | \$498,650 | 61% | |
| | | | Remaining Budget | (\$43,650) | | |
| Phase 1 Budget Total = | | \$27,000,000 | Anticipated Total Cost (Percentage of Total Budget) | \$24,979,132 | Remaining Ph. Budget | \$2,020,868 |

| 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 | 57% | Currently in construction. Installing new sludge piping near thickeners. |
| | | | Const. (Danforth - Per Bid - Approved) | \$169,000 | 0% | |
| | | | Running Total | \$184,890 | 5% | |
| | | | Remaining Budget | \$40,110 | | |
| 11B | Hypo and Sludge Improvements | \$975,000 | 11B Design, Bidding, and CA/CI (JMD - Approved) | \$52,965 | 53% | Complete |
| | | | Const. (Danforth - Per Bid - Approved) | \$457,800 | 0% | |
| | | | Running Total | \$510,765 | 6% | |
| | | | Remaining Budget | \$464,235 | | |
| 12 | Intermediate Pumps Upgrades | \$3,075,000 | Intermediate Pump Assessment (GHD - Approved) | \$21,716 | 0% | GHD Revising change order request for design scope increase. |
| | | | Running Total | \$21,716 | 0% | |
| | | | Remaining Budget | \$3,053,284 | | |
| Ph. 2 Budget = \$13,000,000 | | | Phase 2 Running Total | \$4,370,055 | | |
| *Updated to reflect full available Phase 2 Budget, grant not yet approved | | | Phase 2 Remaining Budget | \$8,629,945 | | |

ESTIMATED CONSTRUCTION SCHEDULE

NFWB CAPITAL IMPROVEMENT PROJECTS

Updated: 6-9-22)

Updated: 6-9-22)

| TASK DESCRIPTION | PLAN START | PLAN END | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | | 2024 | | | | | | | | | | | | |
|---|------------|------------|------------------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|--|
| | | | 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 | 11/1/2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #3 Polymer and Grit (Arcadis) - CA/CI Approved (10-26-20) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design and Bidding | 5/30/2019 | 10/1/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction | 11/1/2020 | 11/1/2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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) - CA/CI Services Approved (9-28-20) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 11/1/2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 7/1/2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #12 Int. Pump Improvements (GHD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Design | 3/23/2022 | 8/23/2022 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Capital Project Update (6-8-22)

Project #1 – Sed Basins and Scum Building

- Hohl currently finalizing Basin #5 and moving to Basin #4
- Plan to draw down both basins #4 & #5 on June 13th.
- Concrete work between basins will take 4 weeks or less. (Hohl has agreed to work extra hours as needed to minimize downtime and stay within 4-week window.
- Startup and manufacturers inspection of Basin #5 is complete.
- Hohl currently working through final outstanding items on Basin #5. Following 4-week window (~July 11, 2022) Basin 5 will be in service and Basin 4 construction will proceed.

Project Budget Status:

- Overall Project Total: \$9,180,110
- Remaining to be Billed: \$4,869,166

Project #2 – Gorge Pump Station

- Pump #1 is currently up and running. Work has moved to Pump #2 replacement.

Per GHD and STC current schedule:

- Pump #2 Pad is being poured on Thurs 6/9/22 with setting of pump starting on Wed 6/15/22.
- Dynatech is schedule to be onsite for vibration testing on 6/16/22 – 6/17/22.
- Xylem will be onsite to startup Pump 2 the week of 6/20/22
- CIR has completed as much electrical work as they can until the pump is placed.
- Per recent letter, DEC deadline for *Pump 2* is - June 30, 2022 and *Pump 3* is – July 31,2022.
- GHD and contractors have been notified of these dates.

Project Budget Status:

- Overall Project Total: \$4,469,730
- Remaining to be Billed: \$1,134,582

Project #3 – Polymer and Grit

- Per Arcadis, the first two dry polymer systems are installed and ready to startup.
- Overflow piping and new floor drain need to be completed
- Startup is held up waiting for final PLC's and HMI control equipment modifications.
- This is approximately 3 weeks out, then startup, and training will proceed. (Est. Early July)
- Once the first two polymer systems are in service, construction will proceed to systems #3 and #4.

Project Budget Status:

- Overall Project Total: \$1,913,558
- Remaining to be Billed: \$545,959

Project #4 – Carbon

- Complete

Project #5 – Electrical

- Ferguson will provide a proposal to replace #4 and #5 transformers only. (Removed from EI Teams Project)
- EI Team will be asked to provide electronic versions of their documents and final pay application and their work on project #5 will stop.

Project #6 – Effluent Disinfection

- Complete

Project #7 – HVAC

- Currently in construction
- EI Team is providing part time inspection per their CA/CI contract.

Per EI Team and Danforth Timeline:

- Screen Room (currently in construction) ~1 month
- Carbon storage ~3 weeks
- Sludge Storage Room ~1 week
- Pump Mechanical room ~ 3 months
- Est. completion Late October/ early November 2022.

Project Budget Status:

- Overall Project Total: \$1,099,683
- Remaining to be Billed: \$987,883

Project #8 – Blowers

- Complete

Project #9 – Piping Improvements

- Complete

Project #10 – SCADA

- Ongoing

Project Budget Status:

- Overall Project Total: \$498,650
- Remaining to be Billed: \$194,474

Project #11 – Sludge Piping

- Currently in construction.
- Installing new sludge piping near thickeners.

Per JM Davidson Current Schedule:

- Temporary hoses installed
- Currently core drilling and installing stubs through building foundation.
- Cerrone installing sludge pipes starting 6/9/22.
- Final connections of piping will take approximately 2 weeks.
- 1 week for closeout items and startup.
- Est. completion date 7/1/22.

Project Budget Status:

- Overall Project Total: \$695,655
- Remaining to be Billed: \$455,093

Project #12 – Intermediate Pumps Assessment

- Conducted project meeting to review initial scope and update goals of pump assessment.
- Waiting for GHD to acknowledge the new project scope, then will issue notice to proceed.

**Niagara Falls Water Board
Personnel Actions and Report
Monday, June 27, 2022**

| |
|--|
| Personnel Actions Sheet & Requested of the Board. All appointments are subject to the appointee meeting the minimum qualifications and all applicable civil service conditions. |
|--|

| A. PERSONNEL ACTIONS RECOMMEND TO HIRE | | | | |
|--|-------------------------------------|---|-------------------|--|
| Line Item Number | Position | Department/Location | Pay Rate or Grade | ADDITIONAL INFORMATION |
| 1 | Director of Administrative Services | Administration | \$90,000/yr. | At-will, Tier II benefits, 15 vacation days/yr., Pro-rated 7 vacation days for 2022. |
| 2 | MW2 (Maintenance Worker 2) | WWTP/Inside Maintenance - Buildings and Grounds | \$33,686.85/yr. | Longstanding request by group supervisor; maintaining recent improvements requires additional hours. |
| 3 | Wastewater Lab Technical Director | WWTP Lab | \$53,605/yr. | On hiring, incumbent will revert back to Sr. Lab Tech (in lieu of filling current Lab Tech vacancy). Incumbent will remain in position until qualified successor is hired. |

| B. RECOMMENDED PROMOTION / MOVE / APPOINTMENT | | | | |
|---|-------------------|--------------------|-----------------------------|------------------------|
| Line Item Number | Name and Position | Type of labor move | Change in pay rate or grade | ADDITIONAL INFORMATION |
| | | | | |

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

| D. OTHER PERSONNEL ACTIVITY FOR BOARD NOTIFICATION | | | | |
|--|----------|---------------------|----------|------------------------|
| Name | Position | Department/Location | Pay Rate | ADDITIONAL INFORMATION |
| | | | | |

| 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 Compensation |
| | | | | |



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

1. Treatment & Plant Maintenance

1.1. Water – Robert Rowe, updated 06/14/2022.

OPERATIONS AND MAINTENANCE

Total water production for the month of May was 636 million gallons. The average daily water production was 20.5 million gallons. The plant data summary table is included below for your reference.

2022 TOTALS AND AVERAGES

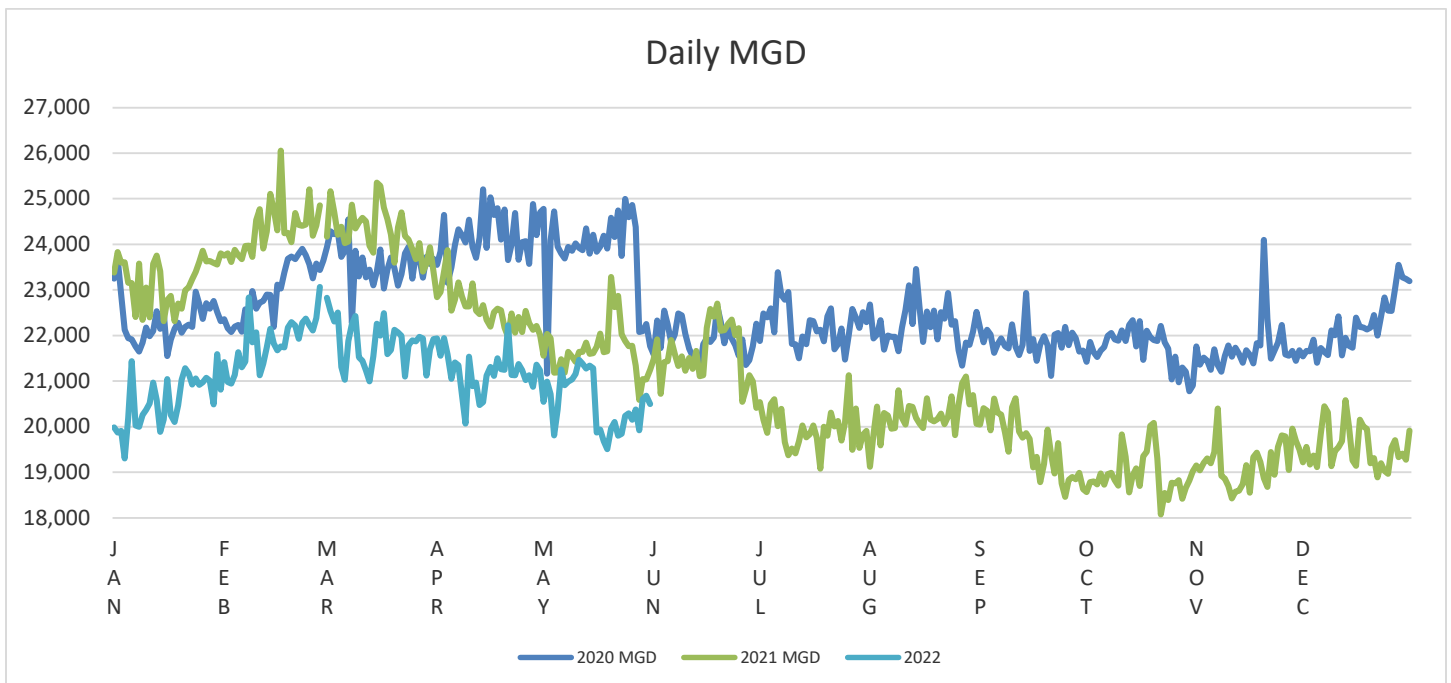
| | R/W | PRE CL2 | PACL | H2SiF6 | PO4 | POST CL2 | F/W 1000 GAL/ DAY |
|-------|---------|------------|--------|--------|------|-------------|----------------------------|
| | PUMPAGE | LBS | LBS | LBS | LBS | LBS | |
| JAN | 637659 | 6204 | 121300 | 15499 | 1680 | 4054 | 20570 |
| FEB | 612048 | 6616 | 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 | | | | | | | |
| JUL | | | | | | | |
| AUG | | | | | | | |
| SEP | | | | | | | |
| OCT | | | | | | | |
| NOV | | | | | | | |
| DEC | | | | | | | |
| TOTAL | 3199261 | 35685 | 597400 | 80193 | 8705 | 20376 | 106001 |



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 | 575,545 | 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 Cl2 RES.mg/l | POST Cl2 RES.mg/l | EFF TURB NTU | EFF pH | F. RES mg/l |
|-----|-------------|-----------|------------------------|-------------------------|--------------------|-----------|----------------|
| JAN | 10.3 | 8.1 | 0.57 | 1.23 | 0.062 | 7.5 | 0.72 |
| FEB | 6.8 | 8.0 | 0.59 | 1.25 | 0.050 | 7.5 | 0.69 |
| MAR | 4.5 | 8.1 | 0.58 | 1.23 | 0.061 | 7.6 | 0.67 |
| APR | 7.8 | 8.1 | 0.56 | 1.25 | 0.062 | 7.6 | 0.67 |
| MAY | 2.6 | 8.0 | 0.55 | 1.25 | 0.063 | 7.6 | 0.70 |
| JUN | | | | | | | |
| JUL | | | | | | | |
| AUG | | | | | | | |
| SEP | | | | | | | |
| OCT | | | | | | | |
| NOV | | | | | | | |
| DEC | | | | | | | |
| AVG | 6.4 | 8.1 | 0.57 | 1.25 | 0.060 | 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.

Data is currently being compiled for the upcoming Annual Drinking Water Quality Report and Annual Water Withdraw Reports. I will be pooling data with the lab and requesting some information from other related departments for 2021 totals and accomplishments.

**Water Withdraw Report is complete.

**Annual Drinking Water Report is complete, sent for inclusion in monthly billing, and prints ordered for distribution at local gathering places as required. Once the prints are received and distributed, I will certify this report and its completion with NY State Department of Health, as required.

The report is also posted on our website at https://nfwb.org/app/uploads/2022/05/NFWB_CCR_2021.pdf



Wastewater – Dennis Kirkland, Acting Chief Operator- updated 6/11/2022

Sampling Notes: None

May 2022

Project #1 (Sedimentation Basins and Screening) Other than some minor electrical and a couple change orders that need to be addressed Sed Basin #5 is done. On June 13th we will be handing over Sed Basin #4 over to contractors so they can do the concrete work on the 60'ft walkway separating the basins. It is deteriorating so they want to start on it as soon as possible. Once that is complete, we will take control of Sed Basin #5 and contractors will begin their work on Sed Basin #4

Project #2 (GPS) Work started on Gorge Pump #1. The Air handling unit in wet well is up but needs to be energized and tested to see if in working order. All the nuts, bolts, and flanges are still in the scope to be replaced on the main header. VFD (Verbal Frequency Drive) for Gorge pump #1 installed and being wired up to further program and incorporate automation. Xylem will be here 6/1/22 for vibration test upon start up.

Project #3 (Poly, Grit Conveyor, BFP (Belt Filter Press) Controls) Mollenberg & Betz pipe work continues in the Scum Building and other Project #3 related locations. Operations is collaborating with multiple departments including CPL so we can all get what we need and so that all departments are on the same page with what we are getting with the BFP portion of Project #3. Contractors preparing to add floor drains to the Polymer Room. Training for Operations on how to operate the new system is being scheduled as well by JM Davidson.

Project #5 (Electrical) This project is out for bid. Site visits and walk throughs were made on both sets of transformers by potential bidders.

Project #7 (HVAC) As of May 24th we had a "Kick Off" meeting with members of NFWB (Niagara Falls Water Board), EI Team, CPL, CIR, and JW Danforth to discuss scheduling and to walk through the steps and locations of the project. May 27th contractors are submitting a detailed installation/construction schedule to EI Team for approval and work will begin at the beginning of June.

Project #9 & #11 (Inside/Outside Piping) Project #9 is completed. Sodium Hypochlorite line was installed and NFWB recently installed the sumps at each end for leak protection which includes a strobe and connection to SCADA. Materials for Project #11 slowed things down a bit, but materials and contractors are all set on moving forward. We had a meeting on May 18th to go over scheduling and process of project. North Gravity Thickener drain valve has been replaced with a new valve and Thickened Sludge lines for Basins #5, #3 and #2 has been replaced with temporary lines and in the rest of the basins (#1 & #4) will get their temporary lines beginning of June. Landscaping has been completed in the front of Operations entrance and at the island.

Project #10 (Kaman – Overall Controls) Kaman is still waiting for components for the controls that will be added to the BFP and incorporating them. Capabilities will be added to the HMI (Human Machine Interfaces) screens at each of the three belt filter presses. Kaman teamed up with Plant IQ at the GPS to give us automation of the Gorge Pumps at the WWTP (Wastewater Treatment Plant), they are working on adding the temporary worker and vibration to be seen from the plant as well.

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 | | | | | | | | | | | | | | |
|---|--------------|--------------|--------------|------------|------------|---------------|---------------|---------------|----------------|---------------|--------------|----------|----------------|-------------|
| 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 | 21.28 | 32.04 | 12.47 | 2.0 | 2.3 | 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 | 22.88 | 37.90 | 13.27 | 1.6 | 1.9 | 12.4 | 371.0 | 1594.0 | 3686.0 | 24980 | 57.0 | 0 | 345240 | 14.2 |
| June | | | | | | | | | | | | 0 | | |
| July | | | | | | | | | | | | 0 | | |
| August | | | | | | | | | | | | 0 | | |
| September | | | | | | | | | | | | 0 | | |
| October | | | | | | | | | | | | 0 | | |
| November | | | | | | | | | | | | 0 | | |
| December | | | | | | | | | | | | 0 | | |
| Totals | 25.05 | 38.62 | 13.52 | 1.8 | 8.8 | 4710.4 | 1657.0 | 7074.0 | 17099.0 | 118180 | 285.2 | 0 | 1277715 | 81.3 |

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 6/14/2022

| Sewer Collections System | | | | | | | | | | |
|--------------------------|---------------|-----------------|----------------|-------------------|------------------------|--------------|-----------|------|-------------|---------|
| 2022 | Service Calls | Flushing (Feet) | UFPO Responses | Receivers Cleaned | Bypass Pumping (Hours) | Catch Basins | Man Holes | 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 | | | | | | | | | | |
| July | | | | | | | | | | |
| August | | | | | | | | | | |
| September | | | | | | | | | | |
| October | | | | | | | | | | |
| November | | | | | | | | | | |
| December | | | | | | | | | | |
| Totals | 194 | 35040 | 677 | 370 | 388.6 | 19 | 22 | 5 | 18 | 3 |

| Water Distribution | | | | | | | | | | | | | | | |
|--------------------|-------------|---------------|----------------|----------------|----------------|------------------|------------------|--------------|----------------|---------------|-----------------|---------------|----------|----------|------|
| 2022 | Main Breaks | Service Leaks | Curb Box Reset | Valve Repaired | Valve Replaced | Hydrant Replaced | Hydrant Repaired | Hydrant Flow | Hydrant Flush- | Hydrant Leaks | Hydrants out of | Misc. Service | Concrete | Landscap | 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 | | | | | | | | | | | | | | | |
| July | | | | | | | | | | | | | | | |
| August | | | | | | | | | | | | | | | |
| September | | | | | | | | | | | | | | | |
| October | | | | | | | | | | | | | | | |
| November | | | | | | | | | | | | | | | |
| December | | | | | | | | | | | | | | | |
| Totals | 36 | 39 | 52 | 9 | 9 | 13 | 11 | 116 | 191 | 0 | 0 | 486 | 27 | 0 | 2673 |



3. Analytical Services

3.1 Water Laboratory – Jordan Boyd, updated 6/7/2022

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

- May 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. 60 Samples for Free Chlorine, Turbidity, Phosphate, Fluoride, Standard Plate Count & Mf Coliform. Those results were satisfactory and were within reporting limits.

2. In-house/DEC Monitoring

- All in-house monitoring for bacteriology and chemistry have been within normal limits.
- The monthly SPDES sample collected from the freeze thaw bed was within normal limits.
- No water main breaks or community complaints were sampled in May 2022.
- Samples analyzed for 2022: 5,080.

3. Laboratory Concerns

- The Chemistry Laboratory Analyzed 29 Trihalomethanes and 29 Haloacetic Acids samples for 17 Municipalities of Niagara County. The Laboratory also 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, 1 Wet Chemistry sample from Ascension Industries, and 1 Total Suspended Solids sample from Niagara County Water District.
- The Microbiology lab analyzed 12 samples from the Aquarium of Niagara's indoor and outdoor pools, 3 samples from the Village of Lewiston. All results were reported to the representative contacts.
- Revenue created in 2022 is \$15,205.00.

3.2 Wastewater Laboratory - Brian Eldridge 6/23/2022

1. The data for May's State Pollutant Discharge Elimination System (SPDES) report is currently being compiled. There is a violation for alpha-BHC due to the permit limit being lowered.
2. An ELAP audit of the lab found several concerning areas of deficiency, mostly stemming from discrepancies between the approved EPA methods and the lab's established SOPs. The deficiency report from ELAP has not been delivered at this time. The lab SOPs are being reviewed and updated to incorporate the changes in the EPA methods. This was the first ELAP audit since 2019.



4. Customers & Compliance

4.1. Meter Shop – Bob Reid Updated 6/13/22

Shop read 5242 Residential Meters

| 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 | | | | | | |
| JULY | | | | | | |
| AUGUST | | | | | | |
| SEPTEMBER | | | | | | |
| OCTOBER | | | | | | |
| NOVEMBER | | | | | | |
| DECEMBER | | | | | | |
| TOTAL | 523 | 15 | 33 | 0 | 0 | 30310 |

METER READINGS:

| DISTRICT 3 | B.REID | M.MACRI | V.Virtuoso | J.PAUL | F.DERUBEIS | TOTAL |
|--------------|-------------|------------|------------|-------------|------------|-------------|
| 5/2/22 | 1364 | | | 1603 | | 2967 |
| 5/3/22 | 960 | 527 | | | | 1487 |
| 5/4/22 | 417 | 337 | | | | 754 |
| 5/5/22 | | | | 34 | | 34 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| TOTAL | 2741 | 864 | | 1637 | | 5242 |



4.2. Industrial Pretreatment Monitoring/Enforcement – Joel Paradise updated 6/10/2022

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 early 2021. 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. The RFP will be released in early 2021 and barring the cost of the study exceeding available funds, a local limits evaluation will be completed in 2021.
4. The annual mercury sampling in the collection system was completed as required on July 12, 2021.
5. The twice yearly PCB sampling in the collection system was completed as required on Wednesday 10/6/2021.
6. The quarterly BHC collection system sampling was completed on February 8th , 2022



4.2 Industrial Pretreatment Monitoring / Enforcement – Joel Paradise (continued) 6/10/2022

7. The SIU 1st quarter 2022 Quarterly Reports due no later than February 28th, 2022 have all been received and are being logged and compliance to their respective NFWB discharge permits is being verified.

8. Began the process of combining the SIU discharge permits issued to Cascades and Greenpac as recommended by the USEPA.

9. All 10 industrial surveys have been completed and the reports received. We have discussed any deficiencies found with the corresponding SIUs and continued compliance will be verified onsite. We conducted an additional inspection at Durez Corporation on Thursday, March 10th, 2022.

10. Negotiations to get Cascades back into compliance with their discharge permit are ongoing. There are many moving parts to this situation and meetings with Cascades, the DEC and the NFWB continue as the NFWB and the DEC closely monitors Cascades has made significant progress getting their ETP back working as designed and appears to have turned the corner with their discharge permit compliance. The weekly report submitted on Friday, March 11, 2022, indicated no violations of their discharge permit in the last three weeks. The daily TSS and SOC discharge parameters have been well under the discharge limits. We continue to monitor the situation through site visits and their required weekly progress reports. We are in the process of writing an Order on Consent and assessing violations and associated fines.

11. The 2021 Annual IPP Report to the USEPA, copied to NYSDEC has been completed, mailed out, and was received in a timely fashion. We await their comments.

12. The discharge permit for SIU #67 set to expire March 4th, 2022, has been renewed through March 3, 2027.

13. The discharge permit for SIU #59 set to expire March 14th, 2022, has been renewed through March 13, 2027.

13. Negotiations with the DEC, NFWB and Occidental Chemical to accept 2.8 million gallons of process brine wastewater from SIU #32 were completed. and Oxy discharged the brine solution to us with no issues reported at the WWTP.

14. The quarterly BHC collection system sampling was completed on Wednesday, June 8th, 2022.

5. Support Services

5.1. Safety – AFI Environmental (Brandon Quinn) 6/23/2022



- Attended O&M meetings
- Performed Heat Related Illness/Prevention training at WTP & WWTP
- Performed Routine Walkthroughs at WWTP and WTP
- Response and Investigation into workplace safety concern at the WWTP regarding chemical exposure.
- Preparation of outline for Scope of Work for fall protection project for the WWTP.
- Review of EPA RMP inspection notice and document request. Researching and identifying pertinent documentation for EPA visit.

6. Technical Services – Doug Williamson, updated 6/14/2022

1. **Hazard Mitigation Grant Program HMGP Project No.4204-0003:**
We are still waiting for approval of the executed contract agreement between the NYS DHSES and the NFWB in order to receive reimbursement for costs incurred during the Phase II WWTP Protective Measures contract 68. The HMGP 4204-0003 Niagara Falls Water Board- FY2021 Q4 Report was submitted on October 13th along with a reimbursement request.
2. **LaSalle SSO Abatement Program and Consent Order (R9-20080528-32):**
We are planning on revising the current LaSalle consent order for years 12 - 18 and eliminate the remaining work items within the schedule that have a negligible impact on I & I. In December, we received a second NYSDEC Engineering Planning grant of \$100,000 that was submitted on 7/30/21 for new Sanitary Sewer Evaluation Surveys in LaSalle and the engineering report. In December, we also received the NYSDEC WQIP grant of \$800,000 that was submitted on 7/30/21 for the construction improvements recommended by this engineering report. In May, we had meetings on the LaSalle consent order and submitted a revised work plan that was approved by the NYSDEC on May 24th. Upon approval of the plan, the NFWB immediately began sanitary sewer cleaning and CCTV work in the approved sewer shed areas.
3. **NYSDEC Consent Order (R9-20170906-129) WWTP Phase I and II Projects:**
In May, we continued to support CPL and the design consultants on the WWTP Phase I and II projects. Monthly construction progress meetings were held for ongoing projects.

Project 1 Sedimentation Basins and Scum Collection System Modification – A progress meeting was held on April 26th. Construction at sedimentation basin no.5 is ongoing.

Project 2 GPS Rehabilitation - A progress meeting was on May 2nd. Construction is ongoing.



~~**Project 3** Screenings and Grit Transport Equipment Improvements – progress meeting was held on May 24th. Construction is ongoing.~~

Project 5 Electrical System Improvements – Phase II bid opening was held for April 1st.

Project 7 Replacement of Critical Heating & Ventilation Equipment – Pre-Construction meeting was held on May 23rd. Construction is ongoing.

Project 9 Interior Piping Improvements – Construction is completed.

Project 10 SCADA Improvements – progress meeting was held on January 20th. Construction is ongoing.

Project 11 Exterior Piping Improvements – progress meeting was held on May 18th. Construction is ongoing.

Project 12 WWTP Intermediate Pumps Assessment – progress meeting was held on May 25th. The study is ongoing.

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

Items:

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

The 2021-22 Stormwater annual report was submitted to the NYSDEC on May 26th. Responded to CSO BMP annual report comments to NYSDEC on May 19th.

The WWTP NetDMR was approved on June 2nd. There was a violation for the alpha BHC limit for the month of April 2022. A meeting was held on May 18th to address the recent violations. Completed application for EPA DMR-QA study.

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

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

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

We are looking into renegotiating the Agreement in early 2024.

7. **Stormwater Management**

WNYS meeting was not held in May.

8. **Engineering Support**

In May, the engineering department continued to provide engineering and GIS support to NFWB departments, engineering consultants and developers as needed. Met with NYS Parks and NYPA regarding rock slide at Garfield tunnel CSO. In May, provided a Petroleum Bulk Storage inspection response and PBS application to the NYSDEC. Met with Avanti Grout regarding sealing of concrete joints and manholes at the WWTP on May 17th.

9. **Capital Improvement Projects:**

In May, the **5 Year Capital Improvement Plan** project statuses and progress continued to be tracked. WWTP Phase II grant meeting was held on May 16th for potential projects.



Water Projects

In May, CPL continued design work on the **Whitney Avenue and 77th Street** watermain replacement projects. The **18th Street watermain** - Ontario Avenue to Whitney Avenue pre-bid meeting was held on May 17th. The bid opening will be on June 7th.

We met with CPL on March 7th to discuss the 2022 WIIA Water Grant application.

The **WIIA Water Grant application** water grant of \$3 million was awarded on April 19th.

Sewer Projects

The **WIIA Sewer Grant application** sewer grant of \$1,125,000 was awarded on April 19th.

WTP Projects

Water Treatment Plant HVAC & Plumbing and the Electrical Relocations work continued in May. Assisted with the design of the platform and conference room desks. Signed consent for AT & T equipment relocation at 1780 Beech Ave. water tank on May 13th.

WWTP Projects

In May, assisted with the WWTP control room desk and balcony design.

6. Continued



2022 OXIDIZER BUDGET

BUDGET = \$7,500,000.00 for year
 COST = \$1,501,685.70 to date
 % USED = 20.02% to date
 BUDGET = \$20,547.95 per day avg. \$625,000.00 per month avg.
 COST = \$9,944.94 per day avg. \$300,337.14 per month avg.
 25.6 Flow (MGD) 151 total days

| WWTP DATA | | OXIDIZER USAGE | | | | SLUDGE REMOVAL | | | |
|-----------|-----------|----------------|-------------|-----------------|----------------------|------------------------|------------------------|------------------------|-------------|
| MONTH | FLOW (MG) | H2O2 (GAL) | NaOCl (GAL) | GAL PER MG FLOW | TOTAL ESTIMATED COST | LANDFILL SLUDGE (TONS) | SOLIDS THROUGH PUT (%) | FERRIC CHLORIDE (TONS) | LIME (TONS) |
| Jan-2022 | 659.8 | 0 | 197,600 | 302 | \$233,168.00 | 386.3 | 152.1 | 39.4 | 73.2 |
| Feb-2022 | 886.9 | 0 | 188,370 | 240 | \$222,276.60 | 338.3 | 116.1 | 45.4 | 67.6 |
| Mar-2022 | 854.3 | 0 | 252,175 | 300 | \$297,566.50 | 299.7 | 129.1 | 45.5 | 42.7 |
| Apr-2022 | 748.2 | 0 | 289,230 | 287 | \$341,291.40 | 276.1 | 98.3 | 44.3 | 54.8 |
| May-2022 | 709.3 | 0 | 345,240 | 509 | \$407,383.20 | 371.1 | 131.2 | 46.8 | 57.0 |
| Jun-2022 | | | | | | | | | |
| Jul-2022 | | | | | | | | | |
| Aug-2022 | | | | | | | | | |
| Sep-2022 | | | | | | | | | |
| Oct-2022 | | | | | | | | | |
| Nov-2022 | | | | | | | | | |
| Dec-2022 | | | | | | | | | |
| TOTALS | 3,858.5 | 0 | 1,272,615 | 328 | \$1,501,685.70 | 1,671.6 | 124.6 | 221.3 | 295.3 |

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

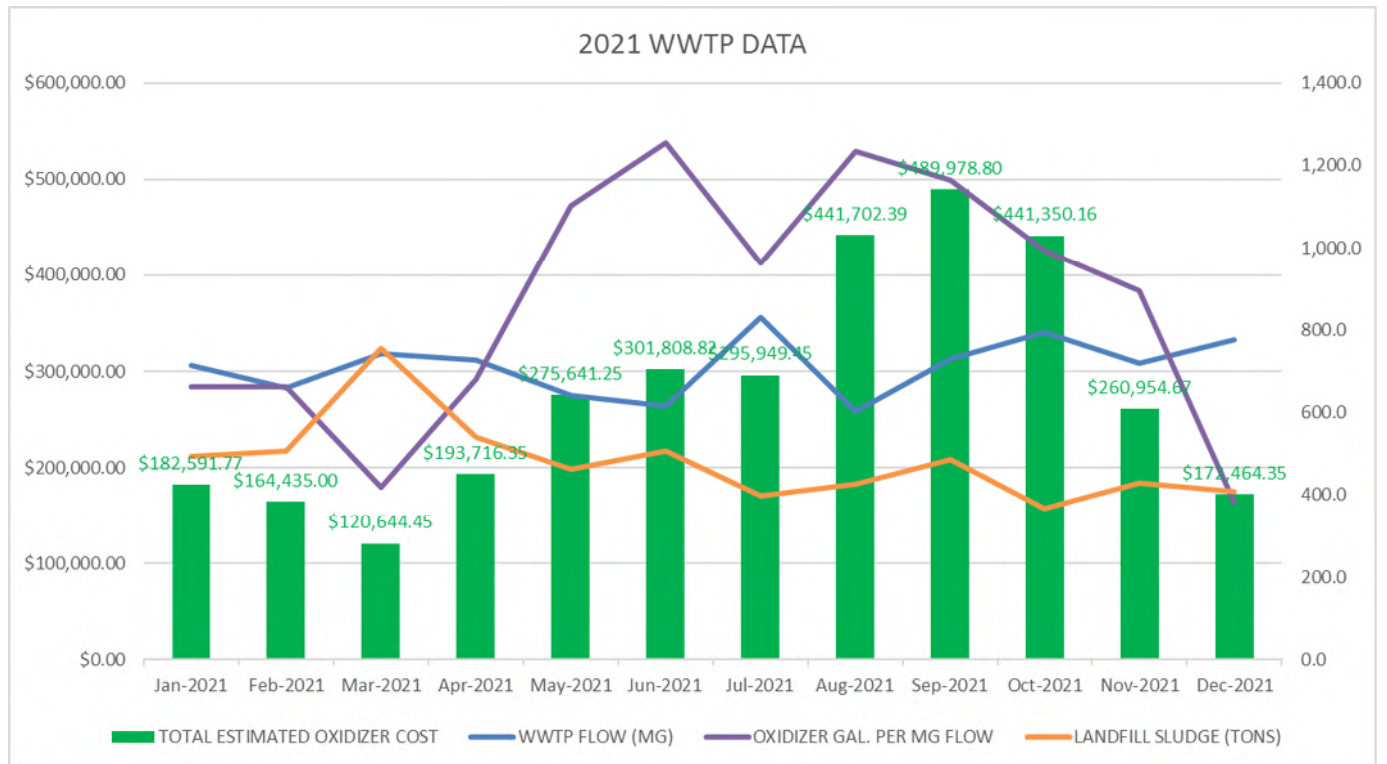
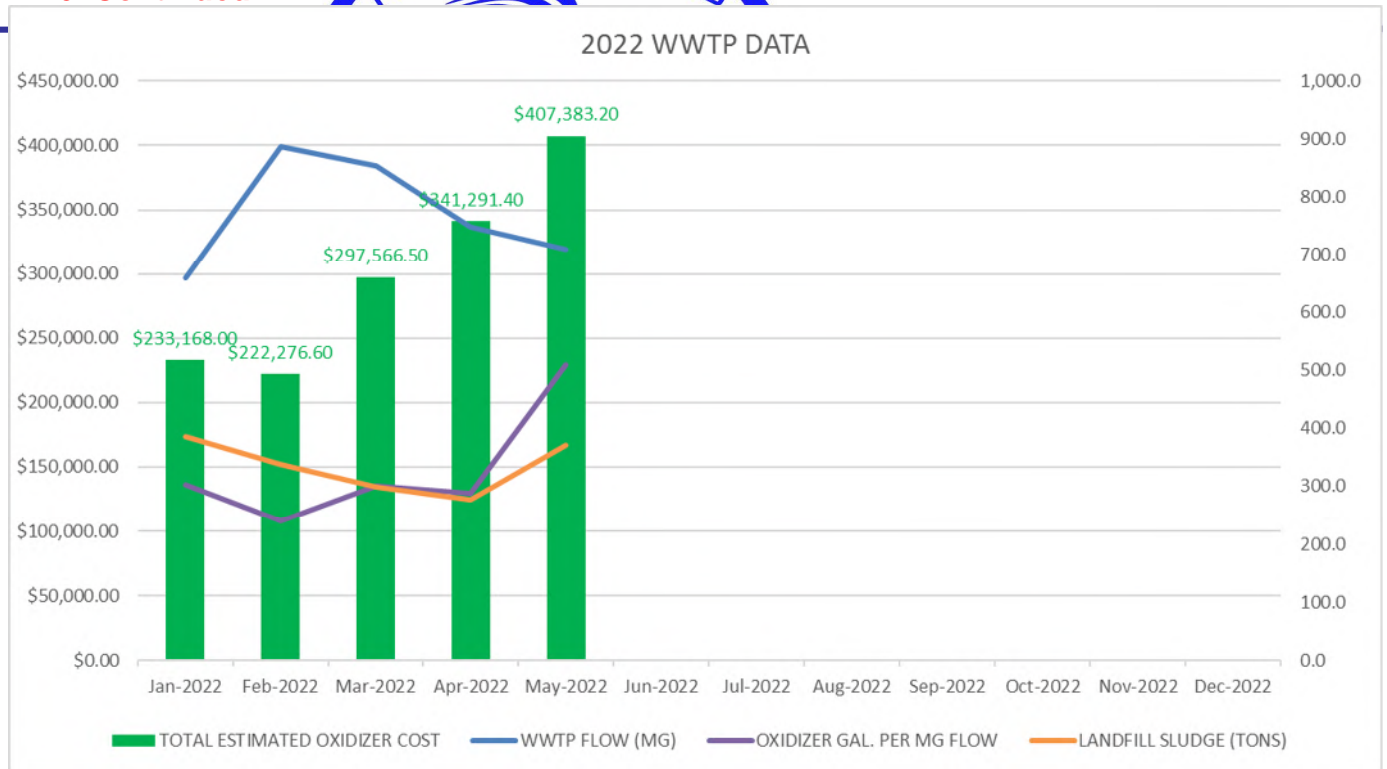


| WWTP DATA | | OXIDIZER USAGE | | | | SLUDGE REMOVAL | | | |
|-----------|-----------|----------------|-------------|-----------------|----------------------|------------------------|------------------------|------------------------|-------------|
| MONTH | FLOW (MG) | H2O2 (GAL) | NaOCl (GAL) | GAL 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

6. Continued





7. SECURITY REPORT— Joe Argona 6/14/2022

No WWTP security incidents were reported in May.

8. INFORMATION TECHNOLOGY (I.T.) 6/14/2022

VMware Environment – Joe - No issues to report.

New World Cloud – Joe - No issues to report.

Exchange Office 365 – Joe - No issues to report.

Network WTP – Joe - All systems up. new Fiber E-LINE dedicated circuit was programmed and tested. New Sophos firewalls have been configured for wtp-wwtp-gorge – go-live July 1st.

- Project to replace Barracuda backup with industry leading Veeam to save on costs with identical services. Yearly cost savings approximately \$10,616.54 year
- Exploring options to replace Symantec antivirus w/ new modern zero-day security response system utilizing new Sophos firewalls.

Network WWTP – Carl - All systems up.

Network Gorge – Joe - All systems up.

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

GPS – Carl – No issues to report.

Security Camera's – Clayton - Please refer to Clayton for additional information as cameras are located at WWTP.

Revenue Budget Performance Report

Fiscal Year to Date 05/31/22

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 | 6,247.50 | .00 | 22,452.50 | 27,547.50 | 45 | 22,440.00 |
| 2140.001 | District 1 | 1,893,780.00 | .00 | 1,893,780.00 | 2,286.38 | .00 | 879,282.68 | 1,014,497.32 | 46 | 268,498.95 |
| 2140.002 | District 2 | 2,338,000.00 | .00 | 2,338,000.00 | 544,663.65 | .00 | 1,043,703.24 | 1,294,296.76 | 45 | 461,894.32 |
| 2140.003 | District 3 | 1,753,500.00 | .00 | 1,753,500.00 | 2,527.85 | .00 | 403,017.35 | 1,350,482.65 | 23 | 108,301.41 |
| 2140.004 | Non-Resident | 35,070.00 | .00 | 35,070.00 | 8,260.44 | .00 | 16,827.03 | 18,242.97 | 48 | 11,113.02 |
| 2140.005 | Industrial | 3,099,019.00 | .00 | 3,099,019.00 | .00 | .00 | 1,217,371.24 | 1,881,647.76 | 39 | 209,799.98 |
| 2140.006 | Industrial SIU | 2,630,250.00 | .00 | 2,630,250.00 | .00 | .00 | 1,330,845.40 | 1,299,404.60 | 51 | 694,803.50 |
| 2140.008 | Hydrant Usage | 6,000.00 | .00 | 6,000.00 | .00 | .00 | 508.35 | 5,491.65 | 8 | 5,173.10 |
| 2140.599 | Miscellaneous Departmental Incom | 5,000.00 | .00 | 5,000.00 | 250.00 | .00 | 1,000.00 | 4,000.00 | 20 | 332.39 |
| 2141.000 | Allowance for Unpaid Trfd | (125,000.00) | .00 | (125,000.00) | .00 | .00 | 19,762.63 | (144,762.63) | -16 | 22,280.46 |
| 2144.003 | Fire Service | 91,000.00 | .00 | 91,000.00 | .00 | .00 | .00 | 91,000.00 | 0 | .00 |
| 2144.005 | Service Charge | 455,000.00 | .00 | 455,000.00 | 32,500.40 | .00 | 200,544.20 | 254,455.80 | 44 | 200,302.94 |
| 2144.006 | Lab Analysis | 39,220.00 | .00 | 39,220.00 | 1,550.50 | .00 | 10,290.00 | 28,930.00 | 26 | 10,760.00 |
| 2144.008 | Missing Meter Charge | 25,000.00 | .00 | 25,000.00 | 1,390.50 | .00 | 7,939.50 | 17,060.50 | 32 | 15,401.00 |
| 2144.009 | Mtr Install/Reinstall/Reactivate | 5,000.00 | .00 | 5,000.00 | 500.00 | .00 | 1,875.00 | 3,125.00 | 38 | 2,275.00 |
| 2144.010 | Final Meter Read/Inspect | 17,000.00 | .00 | 17,000.00 | 1,425.00 | .00 | 7,475.00 | 9,525.00 | 44 | 7,775.00 |
| 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 | 275.00 | .00 | 2,915.00 | 4,585.00 | 39 | 2,380.00 |
| 2148.001 | District 1 | 72,478.00 | .00 | 72,478.00 | (200.53) | .00 | 33,624.83 | 38,853.17 | 46 | 23,029.72 |
| 2148.002 | District 2 | 40,915.00 | .00 | 40,915.00 | 9,800.80 | .00 | 18,116.28 | 22,798.72 | 44 | 16,807.04 |
| 2148.003 | District 3 | 60,204.00 | .00 | 60,204.00 | (33.97) | .00 | 26,299.72 | 33,904.28 | 44 | 20,737.81 |
| 2148.004 | Non-Resident | 2,338.00 | .00 | 2,338.00 | 93.03 | .00 | 182.73 | 2,155.27 | 8 | 426.81 |
| 2148.005 | Industrial | 15,197.00 | .00 | 15,197.00 | .00 | .00 | 6,626.79 | 8,570.21 | 44 | 4,431.56 |
| 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 | .05 | .00 | 1.38 | 4,094.62 | 0 | (21.78) |
| | <i>Departmental Income Totals</i> | \$12,527,881.00 | \$0.00 | \$12,527,881.00 | \$611,536.60 | \$0.00 | \$5,250,660.85 | \$7,277,220.15 | 42% | \$2,117,311.53 |
| | <i>Intergovernmental Charges</i> | | | | | | | | | |
| 2230.A | City of Niag Falls-Generl | 230,102.00 | .00 | 230,102.00 | .00 | .00 | .00 | 230,102.00 | 0 | .00 |
| | <i>Intergovernmental Charges Totals</i> | \$230,102.00 | \$0.00 | \$230,102.00 | \$0.00 | \$0.00 | \$0.00 | \$230,102.00 | 0% | \$0.00 |
| | <i>Use Of Money & Property</i> | | | | | | | | | |
| 2401.000 | Interest Earnings | 25,000.00 | .00 | 25,000.00 | .00 | .00 | (1,146.57) | 26,146.57 | -5 | 1,113.19 |
| | <i>Use Of Money & Property Totals</i> | \$25,000.00 | \$0.00 | \$25,000.00 | \$0.00 | \$0.00 | (\$1,146.57) | \$26,146.57 | -5% | \$1,113.19 |
| | <i>Licenses And Permits</i> | | | | | | | | | |
| 2550.006 | Cellular Towers | 230,000.00 | .00 | 230,000.00 | 18,570.82 | .00 | 91,652.30 | 138,347.70 | 40 | 88,666.12 |
| 2590.004 | Hydrant Permits & Rentals | 12,000.00 | .00 | 12,000.00 | .00 | .00 | 2,988.32 | 9,011.68 | 25 | 8,272.28 |
| | <i>Licenses And Permits Totals</i> | \$242,000.00 | \$0.00 | \$242,000.00 | \$18,570.82 | \$0.00 | \$94,640.62 | \$147,359.38 | 39% | \$96,938.40 |
| | <i>Sale Of Prop/Cmp For Loss</i> | | | | | | | | | |
| 2650.000 | Sale Of Scrap | 10,000.00 | .00 | 10,000.00 | 1,091.06 | .00 | 9,348.68 | 651.32 | 93 | 681.62 |

Revenue Budget Performance Report

Fiscal Year to Date 05/31/22

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>Sale Of Prop/Cmp For Loss</i> | | | | | | | | | |
| 2665.000 | Sale-Equipment | 2,723.00 | .00 | 2,723.00 | .00 | .00 | .00 | 2,723.00 | 0 | .00 |
| | <i>Sale Of Prop/Cmp For Loss Totals</i> | \$12,723.00 | \$0.00 | \$12,723.00 | \$1,091.06 | \$0.00 | \$9,348.68 | \$3,374.32 | 73% | \$681.62 |
| | <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 | 560.00 | .00 | 2,975.00 | 5,025.00 | 37 | 3,255.00 |
| 2770.599 | Undesignated | 5,000.00 | .00 | 5,000.00 | 3,080.66 | .00 | 6,144.16 | (1,144.16) | 123 | .00 |
| | <i>Misc Local Sources Totals</i> | \$13,000.00 | \$0.00 | \$13,000.00 | \$3,640.66 | \$0.00 | \$10,243.71 | \$2,756.29 | 79% | \$2,580.30 |
| | <i>Interfund Revenues</i> | | | | | | | | | |
| 2801.GA | Interfd Rev WtrBd-Sewr | .00 | .00 | .00 | .00 | .00 | 155,477.04 | (155,477.04) | +++ | 168,451.54 |
| | <i>Interfund Revenues Totals</i> | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$155,477.04 | (\$155,477.04) | +++ | \$168,451.54 |
| | REVENUE TOTALS | \$13,050,706.00 | \$0.00 | \$13,050,706.00 | \$634,839.14 | \$0.00 | \$5,519,224.33 | \$7,531,481.67 | 42% | \$2,387,076.58 |
| Fund | FA - Water Board - Water Totals | \$13,050,706.00 | \$0.00 | \$13,050,706.00 | \$634,839.14 | \$0.00 | \$5,519,224.33 | \$7,531,481.67 | | \$2,387,076.58 |

Revenue Budget Performance Report

Fiscal Year to Date 05/31/22

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 | GA - Water Board - Sewer | | | | | | | | | |
| | REVENUE | | | | | | | | | |
| | <i>Departmental Income</i> | | | | | | | | | |
| 2120.001 | District 1 | 2,509,153.00 | .00 | 2,509,153.00 | 2,861.99 | .00 | 1,171,606.14 | 1,337,546.86 | 47 | 355,934.68 |
| 2120.002 | District 2 | 3,056,935.00 | .00 | 3,056,935.00 | 725,062.82 | .00 | 1,387,154.40 | 1,669,780.60 | 45 | 612,568.63 |
| 2120.003 | District 3 | 2,279,550.00 | .00 | 2,279,550.00 | 3,420.09 | .00 | 536,097.82 | 1,743,452.18 | 24 | 143,968.77 |
| 2120.005 | Industrial CSIRU | 4,664,310.00 | .00 | 4,664,310.00 | .00 | .00 | 1,596,205.82 | 3,068,104.18 | 34 | 311,240.70 |
| 2120.006 | Industrial SIU | 9,585,800.00 | .00 | 9,585,800.00 | 1,322,971.06 | .00 | 6,533,705.27 | 3,052,094.73 | 68 | 1,500,210.07 |
| 2120.007 | Waste Hauler Fees | 3,000.00 | .00 | 3,000.00 | .00 | .00 | .00 | 3,000.00 | 0 | 3,225.00 |
| 2120.008 | Hydrant Usage | 10,000.00 | .00 | 10,000.00 | .00 | .00 | 672.19 | 9,327.81 | 7 | 7,376.25 |
| 2120.102 | Town Of Niagara | 631,276.00 | .00 | 631,276.00 | .00 | .00 | 294,230.23 | 337,045.77 | 47 | 338,619.28 |
| 2122.001 | Visual Inspections | .00 | .00 | .00 | (60.00) | .00 | (180.00) | 180.00 | +++ | .00 |
| 2122.002 | Dye Tests | 50,000.00 | .00 | 50,000.00 | 6,307.50 | .00 | 22,632.50 | 27,367.50 | 45 | 22,440.00 |
| 2128.001 | District 1 | 90,013.00 | .00 | 90,013.00 | (256.68) | .00 | 44,345.87 | 45,667.13 | 49 | 30,046.76 |
| 2128.002 | District 2 | 64,295.00 | .00 | 64,295.00 | 8,637.30 | .00 | 19,475.13 | 44,819.87 | 30 | 22,308.62 |
| 2128.003 | District 3 | 79,843.00 | .00 | 79,843.00 | (68.06) | .00 | 34,832.75 | 45,010.25 | 44 | 26,941.94 |
| 2128.005 | Industrial | 17,535.00 | .00 | 17,535.00 | .00 | .00 | 9,769.21 | 7,765.79 | 56 | 5,995.65 |
| 2128.006 | Industrial SIU | 18,704.00 | .00 | 18,704.00 | .00 | .00 | 8,856.81 | 9,847.19 | 47 | 12,701.96 |
| 2141.000 | Allowance for Unpaid Trfd | (125,000.00) | .00 | (125,000.00) | .00 | .00 | 26,851.73 | (151,851.73) | -21 | 29,248.05 |
| 2770.998 | Occidental Brine | .00 | .00 | .00 | 100,507.90 | .00 | 100,507.90 | (100,507.90) | +++ | .00 |
| | <i>Departmental Income Totals</i> | \$22,935,414.00 | \$0.00 | \$22,935,414.00 | \$2,169,383.92 | \$0.00 | \$11,786,763.77 | \$11,148,650.23 | 51% | \$3,422,826.36 |
| | <i>Use Of Money & Property</i> | | | | | | | | | |
| 2401.000 | Interest Earnings | 25,000.00 | .00 | 25,000.00 | .00 | .00 | (1,146.58) | 26,146.58 | -5 | 823.77 |
| | <i>Use Of Money & Property Totals</i> | \$25,000.00 | \$0.00 | \$25,000.00 | \$0.00 | \$0.00 | (\$1,146.58) | \$26,146.58 | -5% | \$823.77 |
| | <i>Licenses And Permits</i> | | | | | | | | | |
| 2590.006 | SIU 5-Yr Permits | 5,000.00 | .00 | 5,000.00 | .00 | .00 | 1,000.00 | 4,000.00 | 20 | 750.00 |
| | <i>Licenses And Permits Totals</i> | \$5,000.00 | \$0.00 | \$5,000.00 | \$0.00 | \$0.00 | \$1,000.00 | \$4,000.00 | 20% | \$750.00 |
| | <i>Fines And Forfeits</i> | | | | | | | | | |
| 2620.000 | Forfeitures Of Deposits | 800.00 | .00 | 800.00 | .00 | .00 | .00 | 800.00 | 0 | .00 |
| | <i>Fines And Forfeits Totals</i> | \$800.00 | \$0.00 | \$800.00 | \$0.00 | \$0.00 | \$0.00 | \$800.00 | 0% | \$0.00 |
| | <i>Sale Of Prop/Cmp For Loss</i> | | | | | | | | | |
| 2650.000 | Sale Of Scrap | 5,000.00 | .00 | 5,000.00 | .00 | .00 | 2,937.47 | 2,062.53 | 59 | .00 |
| 2690.001 | Damages to WB Property | 84,525.00 | .00 | 84,525.00 | .00 | .00 | .00 | 84,525.00 | 0 | .00 |
| | <i>Sale Of Prop/Cmp For Loss Totals</i> | \$89,525.00 | \$0.00 | \$89,525.00 | \$0.00 | \$0.00 | \$2,937.47 | \$86,587.53 | 3% | \$0.00 |
| | <i>Misc Local Sources</i> | | | | | | | | | |
| 2701.000 | Refund Appro Exp Prior Yr | .00 | .00 | .00 | .00 | .00 | 2,467.98 | (2,467.98) | +++ | (40,943.64) |
| 2770.599 | Undesignated | 25,000.00 | .00 | 25,000.00 | .00 | .00 | 17,398.28 | 7,601.72 | 70 | 1,397.40 |
| | <i>Misc Local Sources Totals</i> | \$25,000.00 | \$0.00 | \$25,000.00 | \$0.00 | \$0.00 | \$19,866.26 | \$5,133.74 | 79% | (\$39,546.24) |
| | <i>Interfund Revenues</i> | | | | | | | | | |
| 2801.F | Interfd Rev Fr Water | .00 | .00 | .00 | .00 | .00 | 170,571.16 | (170,571.16) | +++ | 162,950.74 |

Revenue Budget Performance Report

Fiscal Year to Date 05/31/22
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 | GA - Water Board - Sewer | | | | | | | | | |
| | REVENUE | | | | | | | | | |
| | <i>Interfund Revenues Totals</i> | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$170,571.16 | (\$170,571.16) | +++ | \$162,950.74 |
| | REVENUE TOTALS | \$23,080,739.00 | \$0.00 | \$23,080,739.00 | \$2,169,383.92 | \$0.00 | \$11,979,992.08 | \$11,100,746.92 | 52% | \$3,547,804.63 |
| Fund | GA - Water Board - Sewer Totals | \$23,080,739.00 | \$0.00 | \$23,080,739.00 | \$2,169,383.92 | \$0.00 | \$11,979,992.08 | \$11,100,746.92 | | \$3,547,804.63 |

Revenue Budget Performance Report

Fiscal Year to Date 05/31/22

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 | VFG - Plant Fund | | | | | | | | | |
| | REVENUE | | | | | | | | | |
| | <i>Use Of Money & Property</i> | | | | | | | | | |
| 2401.000 | Interest Earnings | 700,000.00 | .00 | 700,000.00 | .00 | .00 | .00 | 700,000.00 | 0 | 198,981.40 |
| | <i>Use Of Money & Property Totals</i> | \$700,000.00 | \$0.00 | \$700,000.00 | \$0.00 | \$0.00 | \$0.00 | \$700,000.00 | 0% | \$198,981.40 |
| | <i>Proceeds Of Obligations</i> | | | | | | | | | |
| 4990.000 | Grant Revenue | .00 | .00 | .00 | .00 | .00 | 258,703.75 | (258,703.75) | +++ | 598,754.30 |
| | <i>Proceeds Of Obligations Totals</i> | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$258,703.75 | (\$258,703.75) | +++ | \$598,754.30 |
| | REVENUE TOTALS | \$700,000.00 | \$0.00 | \$700,000.00 | \$0.00 | \$0.00 | \$258,703.75 | \$441,296.25 | 37% | \$797,735.70 |
| Fund | VFG - Plant Fund Totals | \$700,000.00 | \$0.00 | \$700,000.00 | \$0.00 | \$0.00 | \$258,703.75 | \$441,296.25 | | \$797,735.70 |
| | Grand Totals | \$36,831,445.00 | \$0.00 | \$36,831,445.00 | \$2,804,223.06 | \$0.00 | \$17,757,920.16 | \$19,073,524.84 | | \$6,732,616.91 |

Expense Budget Performance Report

Fiscal Year to Date 05/31/22

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 | 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 | 899,650.37 | 2,109,670.63 | 30 | 1,009,790.73 |
| 0153.000 | Stipend | 6,000.00 | .00 | 6,000.00 | .00 | .00 | 115.38 | 5,884.62 | 2 | 576.92 |
| | <i>Personnel - Position Control Totals</i> | \$3,015,321.00 | \$0.00 | \$3,015,321.00 | \$0.00 | \$0.00 | \$899,765.75 | \$2,115,555.25 | 30% | \$1,010,367.65 |
| | <i>Personnel Services</i> | | | | | | | | | |
| 0111.000 | Biwkly Comp Differential | .00 | .00 | .00 | .00 | .00 | 1,182.20 | (1,182.20) | +++ | 4,040.63 |
| 0125.000 | Insurance OPT Out | 104,598.00 | .00 | 104,598.00 | .00 | .00 | 36,338.25 | 68,259.75 | 35 | 46,052.02 |
| 0130.000 | Temporary Payroll | 151,000.00 | .00 | 151,000.00 | .00 | .00 | 61,180.54 | 89,819.46 | 41 | 65,358.00 |
| 0140.000 | Overtime | 185,500.00 | .00 | 185,500.00 | .00 | .00 | 103,625.09 | 81,874.91 | 56 | 58,816.01 |
| 0150.000 | Acting Next-In-Rank Pay | 12,480.00 | .00 | 12,480.00 | .00 | .00 | 299.72 | 12,180.28 | 2 | 6,924.52 |
| 0151.A | Sunday Contractual Pay | 36,000.00 | .00 | 36,000.00 | .00 | .00 | 16,716.35 | 19,283.65 | 46 | 19,448.02 |
| 0152.000 | Shift Premium Pay | .00 | .00 | .00 | .00 | .00 | 116.44 | (116.44) | +++ | 120.20 |
| 0155.A | Holiday Contractual Pay | 18,500.00 | .00 | 18,500.00 | .00 | .00 | 8,090.22 | 10,409.78 | 44 | 5,394.94 |
| 0155.000 | Holiday Pay | .00 | .00 | .00 | .00 | .00 | 21,046.33 | (21,046.33) | +++ | 19,037.30 |
| 0165.000 | Military Leave | .00 | .00 | .00 | .00 | .00 | 3,676.50 | (3,676.50) | +++ | 3,355.48 |
| 0170.000 | Overtime Meals | 6,225.00 | .00 | 6,225.00 | .00 | .00 | 2,782.25 | 3,442.75 | 45 | 1,784.70 |
| 0181.000 | Vacation Pay | .00 | .00 | .00 | .00 | .00 | 70,436.86 | (70,436.86) | +++ | 71,928.77 |
| 0182.000 | Personal Time | .00 | .00 | .00 | .00 | .00 | 266.70 | (266.70) | +++ | 2,330.41 |
| 0183.000 | Compensatory Time Off | .00 | .00 | .00 | .00 | .00 | 4,986.32 | (4,986.32) | +++ | 2,522.37 |
| 0184.000 | Funeral Leave | .00 | .00 | .00 | .00 | .00 | 870.81 | (870.81) | +++ | 3,186.25 |
| 0185.000 | Jury Duty | .00 | .00 | .00 | .00 | .00 | .00 | .00 | +++ | 3,560.92 |
| 0186.000 | Call-In Time | 16,125.00 | .00 | 16,125.00 | .00 | .00 | 8,760.53 | 7,364.47 | 54 | 8,421.73 |
| 0189.000 | Sick Leave | .00 | .00 | .00 | .00 | .00 | 26,679.95 | (26,679.95) | +++ | 29,080.97 |
| | <i>Personnel Services Totals</i> | \$530,428.00 | \$0.00 | \$530,428.00 | \$0.00 | \$0.00 | \$367,055.06 | \$163,372.94 | 69% | \$351,363.24 |
| | <i>Capital Outlays</i> | | | | | | | | | |
| 0220.000 | Office Equipment | 500.00 | .00 | 500.00 | .00 | .00 | .00 | 500.00 | 0 | .00 |
| 0250.500 | Safety Equipment | 15,000.00 | .00 | 15,000.00 | 163.85 | 1,785.00 | 845.15 | 12,369.85 | 18 | 7,780.09 |
| | <i>Capital Outlays Totals</i> | \$15,500.00 | \$0.00 | \$15,500.00 | \$163.85 | \$1,785.00 | \$845.15 | \$12,869.85 | 17% | \$7,780.09 |
| | <i>Contractual Expenses</i> | | | | | | | | | |
| 0411.000 | Office Supplies | 2,950.00 | .00 | 2,950.00 | .00 | .00 | .00 | 2,950.00 | 0 | 558.61 |
| 0412.000 | Uniforms | 1,740.00 | .00 | 1,740.00 | .00 | .00 | .00 | 1,740.00 | 0 | .00 |
| 0413.000 | Safety Shoes | 11,000.00 | .00 | 11,000.00 | 200.00 | .00 | 3,456.73 | 7,543.27 | 31 | 2,157.90 |
| 0414.000 | Automotive-Gas,Oil,Grease | 33,000.00 | .00 | 33,000.00 | 2,851.98 | 843.32 | 13,311.26 | 18,845.42 | 43 | 6,644.34 |
| 0416.000 | Consumable Printed Forms | 700.00 | .00 | 700.00 | 250.65 | .00 | 565.04 | 134.96 | 81 | 378.75 |
| 0417.000 | Tool Allowance | 300.00 | .00 | 300.00 | .00 | .00 | .00 | 300.00 | 0 | .00 |
| 0419.001 | Automotive Parts | 30,000.00 | .00 | 30,000.00 | 1,019.06 | 11,525.38 | 8,970.11 | 9,504.51 | 68 | 9,628.17 |
| 0419.003 | Cleaning/Sanitary | 10,000.00 | .00 | 10,000.00 | .00 | 787.88 | 3,048.09 | 6,164.03 | 38 | 3,198.05 |
| 0419.004 | Agricultural/Botanical | 40,000.00 | .00 | 40,000.00 | .00 | .00 | .00 | 40,000.00 | 0 | .00 |
| 0419.005 | Tools & Machine Parts | 207,000.00 | (5,000.00) | 202,000.00 | 12,265.37 | 12,704.44 | 55,102.43 | 134,193.13 | 34 | 39,457.89 |

Expense Budget Performance Report

Fiscal Year to Date 05/31/22

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 | GA - Water Board - Sewer | | | | | | | | | |
| | EXPENSE | | | | | | | | | |
| | <i>Contractual Expenses</i> | | | | | | | | | |
| 0419.006 | Construction/Repair | 135,000.00 | (20,000.00) | 115,000.00 | 13,179.52 | 19,502.15 | 33,959.24 | 61,538.61 | 46 | 16,478.00 |
| 0419.008 | Signals/Communication | 5,000.00 | .00 | 5,000.00 | .00 | .00 | 1,494.55 | 3,505.45 | 30 | .00 |
| 0419.009 | Misc Chemicals | 21,500.00 | .00 | 21,500.00 | 743.04 | 445.93 | 3,246.93 | 17,807.14 | 17 | 4,767.13 |
| 0419.010 | Laboratory | 26,000.00 | .00 | 26,000.00 | .00 | 4,064.10 | 6,463.77 | 15,472.13 | 40 | 8,519.70 |
| 0419.014 | Ferric Chloride | 445,000.00 | .00 | 445,000.00 | .00 | 150,000.00 | 157,975.74 | 137,024.26 | 69 | 144,719.58 |
| 0419.016 | Primary Polymer | 80,000.00 | .00 | 80,000.00 | .00 | 20,992.00 | 19,008.00 | 40,000.00 | 50 | .00 |
| 0419.017 | Sludge Polymer | 100,000.00 | .00 | 100,000.00 | 29,400.04 | 10,599.96 | 29,400.04 | 60,000.00 | 40 | 49,920.00 |
| 0419.018 | Pebble Lime | 150,000.00 | .00 | 150,000.00 | 10,357.57 | 30,000.00 | 53,783.45 | 66,216.55 | 56 | 56,353.26 |
| 0419.024 | Hypochlorite Solution | 7,500,000.00 | (30,000.00) | 7,470,000.00 | 88,341.26 | 525,613.67 | 982,066.33 | 5,962,320.00 | 20 | 808,597.63 |
| 0419.599 | Undesignated Supplies | 49,350.00 | 30,000.00 | 79,350.00 | 7,561.65 | 17,425.31 | 17,605.66 | 44,319.03 | 44 | 11,065.16 |
| 0421.001 | Phone Extension Chgs | 29,500.00 | .00 | 29,500.00 | 3,421.99 | .00 | 16,201.56 | 13,298.44 | 55 | 16,898.83 |
| 0421.002 | Wireless Services | 10,000.00 | .00 | 10,000.00 | 736.64 | .00 | 3,147.35 | 6,852.65 | 31 | 2,678.61 |
| 0422.000 | Light & Power | 628,000.00 | .00 | 628,000.00 | 66,612.87 | .00 | 275,159.14 | 352,840.86 | 44 | 236,973.22 |
| 0423.000 | Water/Sewer | 486,000.00 | .00 | 486,000.00 | .00 | .00 | 170,571.16 | 315,428.84 | 35 | 162,950.74 |
| 0424.000 | Gas | 25,000.00 | .00 | 25,000.00 | 4,156.91 | .00 | 9,832.14 | 15,167.86 | 39 | 11,956.78 |
| 0432.000 | Property Insurance | 180,000.00 | .00 | 180,000.00 | .00 | .00 | .00 | 180,000.00 | 0 | .00 |
| 0433.000 | Liability Insurance | 135,000.00 | .00 | 135,000.00 | 10,402.20 | .00 | 131,405.40 | 3,594.60 | 97 | 116,032.30 |
| 0440.003 | Motor Vehicle Equipment | 80,000.00 | .00 | 80,000.00 | 5,500.43 | .00 | 28,479.34 | 51,520.66 | 36 | 31,514.00 |
| 0440.599 | Undesignated Leases | 1,050.00 | .00 | 1,050.00 | 66.44 | .00 | 258.54 | 791.46 | 25 | 454.50 |
| 0441.000 | Rental Of Real Property | 75.00 | .00 | 75.00 | .00 | .00 | .00 | 75.00 | 0 | .00 |
| 0442.000 | Rental Of Equipment | 15,500.00 | .00 | 15,500.00 | 360.80 | 809.01 | 2,120.34 | 12,570.65 | 19 | 1,962.10 |
| 0442.003 | Motor Vehicle Equip Rentl | .00 | 6,000.00 | 6,000.00 | 470.50 | .00 | 1,918.00 | 4,082.00 | 32 | 5,992.60 |
| 0442.599 | Undesignated Rentals | 3,800.00 | .00 | 3,800.00 | 55.68 | 1,852.78 | 702.90 | 1,244.32 | 67 | 792.64 |
| 0443.000 | Repair Of Real Property | 35,000.00 | 5,000.00 | 40,000.00 | 617.63 | 4,614.45 | 23,789.30 | 11,596.25 | 71 | 11,853.78 |
| 0444.000 | Repair Of Equipment | 150,000.00 | 20,000.00 | 170,000.00 | 4,343.28 | 9,238.41 | 27,400.16 | 133,361.43 | 22 | 25,090.22 |
| 0446.000 | Computer Services | 3,500.00 | .00 | 3,500.00 | 354.97 | .00 | 1,764.89 | 1,735.11 | 50 | 1,749.89 |
| 0449.000 | Billing & Collection | 45,000.00 | .00 | 45,000.00 | 3,771.28 | .00 | 18,856.40 | 26,143.60 | 42 | 17,148.59 |
| 0449.002 | Sludge Disposal | 2,500,000.00 | .00 | 2,500,000.00 | 127,906.67 | 102,936.38 | 647,063.62 | 1,750,000.00 | 30 | 708,062.40 |
| 0449.004 | Special Security | .00 | .00 | .00 | .00 | .00 | 195.00 | (195.00) | +++ | .00 |
| 0449.008 | Hazardous Waste Displ. | 200.00 | .00 | 200.00 | .00 | .00 | .00 | 200.00 | 0 | .00 |
| 0449.500 | Safety-Contractual | 3,200.00 | .00 | 3,200.00 | .00 | .00 | 70.00 | 3,130.00 | 2 | .00 |
| 0449.599 | Undesignated Services | 186,843.00 | (6,000.00) | 180,843.00 | 12,922.66 | 58,200.44 | 55,104.10 | 67,538.46 | 63 | 24,807.39 |
| 0451.000 | Consultants | 73,762.00 | .00 | 73,762.00 | 17,521.73 | 3,341.90 | 40,158.34 | 30,261.76 | 59 | 42,225.49 |
| 0454.000 | Attorney Services | 55,000.00 | .00 | 55,000.00 | 3,754.76 | .00 | 4,062.89 | 50,937.11 | 7 | 18,219.12 |
| 0461.000 | Postage | 30,000.00 | .00 | 30,000.00 | 1,038.23 | .00 | 4,838.96 | 25,161.04 | 16 | 13,629.60 |
| 0463.000 | Travel & Training Expense | 21,100.00 | .00 | 21,100.00 | 548.85 | .00 | 1,353.84 | 19,746.16 | 6 | 324.00 |
| 0463.500 | Safety Training | 1,000.00 | .00 | 1,000.00 | .00 | .00 | .00 | 1,000.00 | 0 | .00 |
| 0465.000 | Laundry & Cleaning | 7,500.00 | .00 | 7,500.00 | 2,104.79 | 1,095.80 | 3,058.06 | 3,346.14 | 55 | 498.80 |

Expense Budget Performance Report

Fiscal Year to Date 05/31/22

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 | GA - Water Board - Sewer | | | | | | | | | |
| | EXPENSE | | | | | | | | | |
| | <i>Contractual Expenses</i> | | | | | | | | | |
| 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 | .00 | .00 | 164.06 | 335.94 | 33 | 169.47 |
| 0471.000 | Recruitment Expenditures | 400.00 | .00 | 400.00 | .00 | .00 | 501.11 | (101.11) | 125 | .00 |
| | <i>Contractual Expenses Totals</i> | \$13,555,970.00 | \$0.00 | \$13,555,970.00 | \$432,839.45 | \$986,593.31 | \$2,859,523.97 | \$9,709,852.72 | 28% | \$2,616,439.24 |
| | <i>Employee Benefits</i> | | | | | | | | | |
| 0801.000 | NYS E.R.S. Retirement | 412,820.00 | .00 | 412,820.00 | .00 | .00 | 120,942.00 | 291,878.00 | 29 | 106,755.83 |
| 0820.000 | Worker's Compensation | 240,000.00 | .00 | 240,000.00 | 782.74 | .00 | 3,205.96 | 236,794.04 | 1 | (3,298.79) |
| 0830.000 | Life Insurance | 12,837.00 | .00 | 12,837.00 | 1,097.45 | .00 | 5,463.08 | 7,373.92 | 43 | 5,428.29 |
| 0840.000 | Unemployment Ins. NYS | 17,253.00 | .00 | 17,253.00 | .00 | .00 | .00 | 17,253.00 | 0 | .00 |
| 0860.000 | Medical Insurance | 2,245,937.00 | .00 | 2,245,937.00 | 183,010.68 | .00 | 965,695.90 | 1,280,241.10 | 43 | 969,248.87 |
| 0861.000 | Dental Insurance | 64,800.00 | .00 | 64,800.00 | .00 | .00 | .00 | 64,800.00 | 0 | .00 |
| 0863.000 | Vision Care Insurance | 5,713.00 | .00 | 5,713.00 | 463.34 | .00 | 2,311.79 | 3,401.21 | 40 | 2,418.11 |
| 0865.000 | Chiropractic Insurance | 930.00 | .00 | 930.00 | .00 | .00 | .00 | 930.00 | 0 | 280.00 |
| | <i>Employee Benefits Totals</i> | \$3,000,290.00 | \$0.00 | \$3,000,290.00 | \$185,354.21 | \$0.00 | \$1,097,618.73 | \$1,902,671.27 | 37% | \$1,080,832.31 |
| | <i>Employee Benefit - FICA</i> | | | | | | | | | |
| 0810.000 | Social Security | 270,792.00 | .00 | 270,792.00 | .00 | .00 | 94,622.82 | 176,169.18 | 35 | 101,569.32 |
| | <i>Employee Benefit - FICA Totals</i> | \$270,792.00 | \$0.00 | \$270,792.00 | \$0.00 | \$0.00 | \$94,622.82 | \$176,169.18 | 35% | \$101,569.32 |
| | EXPENSE TOTALS | \$20,388,301.00 | \$0.00 | \$20,388,301.00 | \$618,357.51 | \$988,378.31 | \$5,319,431.48 | \$14,080,491.21 | 31% | \$5,168,351.85 |
| Fund | GA - Water Board - Sewer Totals | \$20,388,301.00 | \$0.00 | \$20,388,301.00 | \$618,357.51 | \$988,378.31 | \$5,319,431.48 | \$14,080,491.21 | | \$5,168,351.85 |
| | Grand Totals | \$20,388,301.00 | \$0.00 | \$20,388,301.00 | \$618,357.51 | \$988,378.31 | \$5,319,431.48 | \$14,080,491.21 | | \$5,168,351.85 |

Expense Budget Performance Report

Fiscal Year to Date 05/31/22

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 | | | | | | | | | |
| | EXPENSE | | | | | | | | | |
| | <i>Personnel - Position Control</i> | | | | | | | | | |
| 0110.000 | Biweekly Payroll | 2,437,924.00 | .00 | 2,437,924.00 | .00 | .00 | 664,208.71 | 1,773,715.29 | 27 | 865,199.21 |
| 0153.000 | Stipend | 10,925.00 | .00 | 10,925.00 | .00 | .00 | 2,191.78 | 8,733.22 | 20 | 3,022.46 |
| | <i>Personnel - Position Control Totals</i> | \$2,448,849.00 | \$0.00 | \$2,448,849.00 | \$0.00 | \$0.00 | \$666,400.49 | \$1,782,448.51 | 27% | \$868,221.67 |
| | <i>Personnel Services</i> | | | | | | | | | |
| 0111.000 | Biweekly Comp Differential | .00 | .00 | .00 | .00 | .00 | 1,970.88 | (1,970.88) | +++ | .00 |
| 0125.000 | Insurance OPT Out | 54,884.00 | .00 | 54,884.00 | .00 | .00 | 21,438.23 | 33,445.77 | 39 | 24,980.90 |
| 0130.000 | Temporary Payroll | 20,500.00 | .00 | 20,500.00 | .00 | .00 | 51,279.05 | (30,779.05) | 250 | 171.08 |
| 0140.000 | Overtime | 90,150.00 | .00 | 90,150.00 | .00 | .00 | 29,228.31 | 60,921.69 | 32 | 23,132.98 |
| 0150.000 | Acting Next-In-Rank Pay | .00 | .00 | .00 | .00 | .00 | 4,677.15 | (4,677.15) | +++ | .00 |
| 0151.A | Sunday Contractual Pay | 15,500.00 | .00 | 15,500.00 | .00 | .00 | 5,750.66 | 9,749.34 | 37 | 6,273.85 |
| 0152.000 | Shift Premium Pay | .00 | .00 | .00 | .00 | .00 | 120.36 | (120.36) | +++ | 96.99 |
| 0155.A | Holiday Contractual Pay | 8,000.00 | .00 | 8,000.00 | .00 | .00 | 1,844.57 | 6,155.43 | 23 | 1,423.99 |
| 0155.000 | Holiday Pay | .00 | .00 | .00 | .00 | .00 | 20,716.16 | (20,716.16) | +++ | 20,821.06 |
| 0170.000 | Overtime Meals | 2,415.00 | .00 | 2,415.00 | .00 | .00 | 776.25 | 1,638.75 | 32 | 620.80 |
| 0181.000 | Vacation Pay | .00 | .00 | .00 | .00 | .00 | 61,967.62 | (61,967.62) | +++ | 66,897.32 |
| 0182.000 | Personal Time | .00 | .00 | .00 | .00 | .00 | 1,616.26 | (1,616.26) | +++ | 3,122.84 |
| 0183.000 | Compensatory Time Off | .00 | .00 | .00 | .00 | .00 | 1,102.73 | (1,102.73) | +++ | 1,185.20 |
| 0184.000 | Funeral Leave | .00 | .00 | .00 | .00 | .00 | 1,290.12 | (1,290.12) | +++ | 1,736.75 |
| 0186.000 | Call-In Time | 8,275.00 | .00 | 8,275.00 | .00 | .00 | 2,786.05 | 5,488.95 | 34 | 2,995.99 |
| 0189.000 | Sick Leave | .00 | .00 | .00 | .00 | .00 | 30,374.89 | (30,374.89) | +++ | 38,975.79 |
| 0190.000 | Vacation Cash Conversion | 12,337.00 | .00 | 12,337.00 | .00 | .00 | .00 | 12,337.00 | 0 | .00 |
| | <i>Personnel Services Totals</i> | \$212,061.00 | \$0.00 | \$212,061.00 | \$0.00 | \$0.00 | \$236,939.29 | (\$24,878.29) | 112% | \$192,435.54 |
| | <i>Capital Outlays</i> | | | | | | | | | |
| 0210.000 | Furniture & Furnishings | 4,500.00 | .00 | 4,500.00 | .00 | .00 | .00 | 4,500.00 | 0 | .00 |
| 0230.000 | Motor Vehicle Equipment | 5,000.00 | .00 | 5,000.00 | .00 | .00 | .00 | 5,000.00 | 0 | 1,999.00 |
| 0250.000 | Other Equipment | 20,000.00 | 10,000.00 | 30,000.00 | 1,967.12 | 1,043.11 | 2,064.94 | 26,891.95 | 10 | .00 |
| 0250.007 | Computer Equipment | 25,000.00 | .00 | 25,000.00 | .00 | 159.90 | 2,979.78 | 21,860.32 | 13 | 2,044.21 |
| 0250.500 | Safety Equipment | 3,000.00 | .00 | 3,000.00 | .00 | .00 | .00 | 3,000.00 | 0 | 1,084.04 |
| | <i>Capital Outlays Totals</i> | \$57,500.00 | \$10,000.00 | \$67,500.00 | \$1,967.12 | \$1,203.01 | \$5,044.72 | \$61,252.27 | 9% | \$5,127.25 |
| | <i>Contractual Expenses</i> | | | | | | | | | |
| 0411.000 | Office Supplies | 10,200.00 | .00 | 10,200.00 | 18.88 | 568.70 | 1,566.28 | 8,065.02 | 21 | 3,088.85 |
| 0412.000 | Uniforms | 2,550.00 | .00 | 2,550.00 | .00 | .00 | .00 | 2,550.00 | 0 | .00 |
| 0413.000 | Safety Shoes | 7,800.00 | .00 | 7,800.00 | .00 | .00 | 864.89 | 6,935.11 | 11 | 1,348.66 |
| 0414.000 | Automotive-Gas,Oil,Grease | 45,000.00 | .00 | 45,000.00 | 7,447.58 | .00 | 25,855.49 | 19,144.51 | 57 | 9,414.18 |
| 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 | 250.66 | .00 | 565.04 | 434.96 | 57 | 378.76 |
| 0417.000 | Tool Allowance | 150.00 | .00 | 150.00 | .00 | .00 | .00 | 150.00 | 0 | .00 |
| 0419.001 | Automotive Parts | 20,000.00 | .00 | 20,000.00 | 1,019.06 | 1,034.75 | 12,020.94 | 6,944.31 | 65 | 6,127.49 |

Expense Budget Performance Report

Fiscal Year to Date 05/31/22

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 | | | | | | | | | |
| | EXPENSE | | | | | | | | | |
| | <i>Contractual Expenses</i> | | | | | | | | | |
| 0419.003 | Cleaning/Sanitary | 5,000.00 | .00 | 5,000.00 | .00 | 67.60 | 1,626.52 | 3,305.88 | 34 | 237.18 |
| 0419.005 | Tools & Machine Parts | 87,500.00 | .00 | 87,500.00 | 7,837.71 | 11,346.56 | 33,785.80 | 42,367.64 | 52 | 23,888.88 |
| 0419.006 | Construction/Repair | 174,000.00 | .00 | 174,000.00 | 11,760.93 | 21,938.93 | 48,357.41 | 103,703.66 | 40 | 53,362.45 |
| 0419.009 | Misc Chemicals | 491,000.00 | .00 | 491,000.00 | 29,213.88 | 127,031.87 | 172,438.09 | 191,530.04 | 61 | 142,921.65 |
| 0419.010 | Laboratory | 31,000.00 | .00 | 31,000.00 | 2,747.08 | 6,699.87 | 10,341.04 | 13,959.09 | 55 | 4,763.84 |
| 0419.599 | Undesignated Supplies | 9,150.00 | .00 | 9,150.00 | .00 | 1,500.00 | 2,738.66 | 4,911.34 | 46 | 2,843.64 |
| 0421.001 | Phone Extension Chgs | 25,000.00 | .00 | 25,000.00 | 1,841.91 | .00 | 7,380.67 | 17,619.33 | 30 | 7,445.24 |
| 0421.002 | Wireless Services | 14,000.00 | .00 | 14,000.00 | 1,095.08 | .00 | 4,941.15 | 9,058.85 | 35 | 4,523.67 |
| 0422.000 | Light & Power | 550,000.00 | .00 | 550,000.00 | 51,816.94 | .00 | 212,682.51 | 337,317.49 | 39 | 238,089.11 |
| 0423.000 | Water/Sewer | 698,000.00 | .00 | 698,000.00 | .00 | .00 | 155,477.04 | 542,522.96 | 22 | 168,451.54 |
| 0424.000 | Gas | 18,000.00 | .00 | 18,000.00 | 4,145.37 | .00 | 12,499.50 | 5,500.50 | 69 | 9,322.08 |
| 0432.000 | Property Insurance | 120,000.00 | .00 | 120,000.00 | .00 | .00 | .00 | 120,000.00 | 0 | .00 |
| 0433.000 | Liability Insurance | 90,000.00 | .00 | 90,000.00 | 10,921.05 | .00 | 101,754.85 | (11,754.85) | 113 | 97,052.95 |
| 0440.003 | Motor Vehicle Equipment | 84,000.00 | .00 | 84,000.00 | 5,500.44 | .00 | 28,479.36 | 55,520.64 | 34 | 31,513.99 |
| 0440.599 | Undesignated Leases | 1,250.00 | .00 | 1,250.00 | 102.79 | .00 | 409.21 | 840.79 | 33 | 494.69 |
| 0441.000 | Rental Of Real Property | .00 | .00 | .00 | .00 | .00 | .00 | .00 | +++ | 24.00 |
| 0442.000 | Rental Of Equipment | 4,000.00 | .00 | 4,000.00 | 360.80 | .00 | 1,429.35 | 2,570.65 | 36 | 1,001.10 |
| 0442.003 | Motor Vehicle Equip Rentl | 5,000.00 | .00 | 5,000.00 | 470.50 | .00 | 1,918.00 | 3,082.00 | 38 | 5,992.60 |
| 0442.599 | Undesignated Rentals | 4,000.00 | .00 | 4,000.00 | 188.08 | 727.07 | 1,072.93 | 2,200.00 | 45 | 989.92 |
| 0444.000 | Repair Of Equipment | 23,700.00 | .00 | 23,700.00 | 627.04 | 500.00 | 627.04 | 22,572.96 | 5 | 3,537.44 |
| 0446.000 | Computer Services | 4,000.00 | .00 | 4,000.00 | 354.98 | .00 | 1,764.86 | 2,235.14 | 44 | 1,749.86 |
| 0446.008 | Software Maint/Licenses | 335,000.00 | .00 | 335,000.00 | 6,648.30 | 41,219.50 | 78,328.23 | 215,452.27 | 36 | 212,291.89 |
| 0449.000 | Billing & Collection | 45,000.00 | .00 | 45,000.00 | 3,771.28 | .00 | 18,856.40 | 26,143.60 | 42 | 17,148.56 |
| 0449.001 | Sludge Removal | 60,000.00 | .00 | 60,000.00 | .00 | .00 | .00 | 60,000.00 | 0 | .00 |
| 0449.500 | Safety-Contractual | 1,500.00 | .00 | 1,500.00 | .00 | .00 | 70.00 | 1,430.00 | 5 | .00 |
| 0449.599 | Undesignated Services | 830,000.00 | (7,500.00) | 822,500.00 | 33,976.30 | 375.00 | 747,274.70 | 74,850.30 | 91 | 734,279.44 |
| 0451.000 | Consultants | 53,000.00 | (2,500.00) | 50,500.00 | 8,869.21 | 450.00 | 27,060.26 | 22,989.74 | 54 | 23,358.83 |
| 0454.000 | Attorney Services | 50,000.00 | .00 | 50,000.00 | 3,179.76 | .00 | 3,487.89 | 46,512.11 | 7 | 17,729.10 |
| 0461.000 | Postage | 30,000.00 | .00 | 30,000.00 | 1,038.22 | .00 | 4,838.91 | 25,161.09 | 16 | 13,629.58 |
| 0463.000 | Travel & Training Expense | 23,300.00 | .00 | 23,300.00 | 125.00 | .00 | 17,815.05 | 5,484.95 | 76 | 2,212.20 |
| 0465.000 | Laundry & Cleaning | 1,500.00 | .00 | 1,500.00 | 474.32 | 525.68 | 474.32 | 500.00 | 67 | 632.60 |
| 0466.000 | Books,Mags. & Memberships | 300.00 | .00 | 300.00 | .00 | .00 | 287.00 | 13.00 | 96 | .00 |
| 0467.000 | Advertising | 500.00 | .00 | 500.00 | .00 | .00 | 164.07 | 335.93 | 33 | 126.54 |
| 0471.000 | Recruitment Expenditures | 800.00 | .00 | 800.00 | .00 | .00 | 850.12 | (50.12) | 106 | .00 |
| | <i>Contractual Expenses Totals</i> | \$3,986,200.00 | (\$10,000.00) | \$3,976,200.00 | \$195,803.15 | \$213,985.53 | \$1,740,103.58 | \$2,022,110.89 | 49% | \$1,848,056.07 |
| | <i>Employee Benefits</i> | | | | | | | | | |
| 0801.000 | NYS E.R.S. Retirement | 206,410.00 | .00 | 206,410.00 | .00 | .00 | 60,471.00 | 145,939.00 | 29 | 53,377.92 |
| 0820.000 | Worker's Compensation | 225,000.00 | .00 | 225,000.00 | (12,693.96) | .00 | (10,978.50) | 235,978.50 | -5 | (2,199.22) |

Expense Budget Performance Report

Fiscal Year to Date 05/31/22

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 | | | | | | | | | |
| | EXPENSE | | | | | | | | | |
| | <i>Employee Benefits</i> | | | | | | | | | |
| 0830.000 | Life Insurance | 10,465.00 | .00 | 10,465.00 | 809.89 | .00 | 4,069.01 | 6,395.99 | 39 | 4,357.23 |
| 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 | 117,908.02 | .00 | 630,828.60 | 706,130.40 | 47 | 618,051.30 |
| 0861.000 | Dental Insurance | 50,100.00 | .00 | 50,100.00 | .00 | .00 | .00 | 50,100.00 | 0 | .00 |
| 0863.000 | Vision Care Insurance | 4,115.00 | .00 | 4,115.00 | 314.78 | .00 | 1,550.94 | 2,564.06 | 38 | 1,602.08 |
| 0865.000 | Chiropractic Insurance | 1,680.00 | .00 | 1,680.00 | 195.00 | .00 | 635.00 | 1,045.00 | 38 | 800.00 |
| | <i>Employee Benefits Totals</i> | \$1,839,729.00 | \$0.00 | \$1,839,729.00 | \$106,533.73 | \$0.00 | \$686,576.05 | \$1,153,152.95 | 37% | \$675,989.31 |
| | <i>Employee Benefit - FICA</i> | | | | | | | | | |
| 0810.000 | Social Security | 208,230.00 | .00 | 208,230.00 | .00 | .00 | 67,538.02 | 140,691.98 | 32 | 79,078.21 |
| | <i>Employee Benefit - FICA Totals</i> | \$208,230.00 | \$0.00 | \$208,230.00 | \$0.00 | \$0.00 | \$67,538.02 | \$140,691.98 | 32% | \$79,078.21 |
| | EXPENSE TOTALS | \$8,752,569.00 | \$0.00 | \$8,752,569.00 | \$304,304.00 | \$215,188.54 | \$3,402,602.15 | \$5,134,778.31 | 41% | \$3,668,908.05 |
| Fund | FA - Water Board - Water Totals | \$8,752,569.00 | \$0.00 | \$8,752,569.00 | \$304,304.00 | \$215,188.54 | \$3,402,602.15 | \$5,134,778.31 | | \$3,668,908.05 |
| | Grand Totals | \$8,752,569.00 | \$0.00 | \$8,752,569.00 | \$304,304.00 | \$215,188.54 | \$3,402,602.15 | \$5,134,778.31 | | \$3,668,908.05 |

Expense Budget Performance Report

Fiscal Year to Date 05/31/22

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 | 126.20 | .00 | 1,166.01 | 1,833.99 | 39 | 1,334.91 |
| 0451.000 | Consultants | 61,700.00 | .00 | 61,700.00 | .00 | .00 | 4,916.25 | 56,783.75 | 8 | 36,647.50 |
| 0454.000 | Attorney Services | 60,000.00 | .00 | 60,000.00 | 1,344.00 | .00 | 1,344.00 | 58,656.00 | 2 | 26,670.50 |
| 0459.000 | Auditors | 28,000.00 | .00 | 28,000.00 | .00 | .00 | 26,000.00 | 2,000.00 | 93 | 19,000.00 |
| 0461.000 | Postage | 250.00 | .00 | 250.00 | .00 | .00 | .00 | 250.00 | 0 | 22.04 |
| 0466.000 | Books,Mags. & Memberships | 7,050.00 | .00 | 7,050.00 | .00 | .00 | .00 | 7,050.00 | 0 | 375.00 |
| | <i>Contractual Expenses Totals</i> | \$160,000.00 | \$0.00 | \$160,000.00 | \$1,470.20 | \$0.00 | \$33,426.26 | \$126,573.74 | 21% | \$84,049.95 |
| | EXPENSE TOTALS | \$160,000.00 | \$0.00 | \$160,000.00 | \$1,470.20 | \$0.00 | \$33,426.26 | \$126,573.74 | 21% | \$84,049.95 |
| Fund | FGB - Water Board Totals | \$160,000.00 | \$0.00 | \$160,000.00 | \$1,470.20 | \$0.00 | \$33,426.26 | \$126,573.74 | | \$84,049.95 |
| | Grand Totals | \$160,000.00 | \$0.00 | \$160,000.00 | \$1,470.20 | \$0.00 | \$33,426.26 | \$126,573.74 | | \$84,049.95 |

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 | 6,316,584.35 | 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 | - | (5,741,075.09) | (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 | - | (1,529,407.81) | 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 | 106,482.99 |
| | 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 |

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 |

NFWB Live

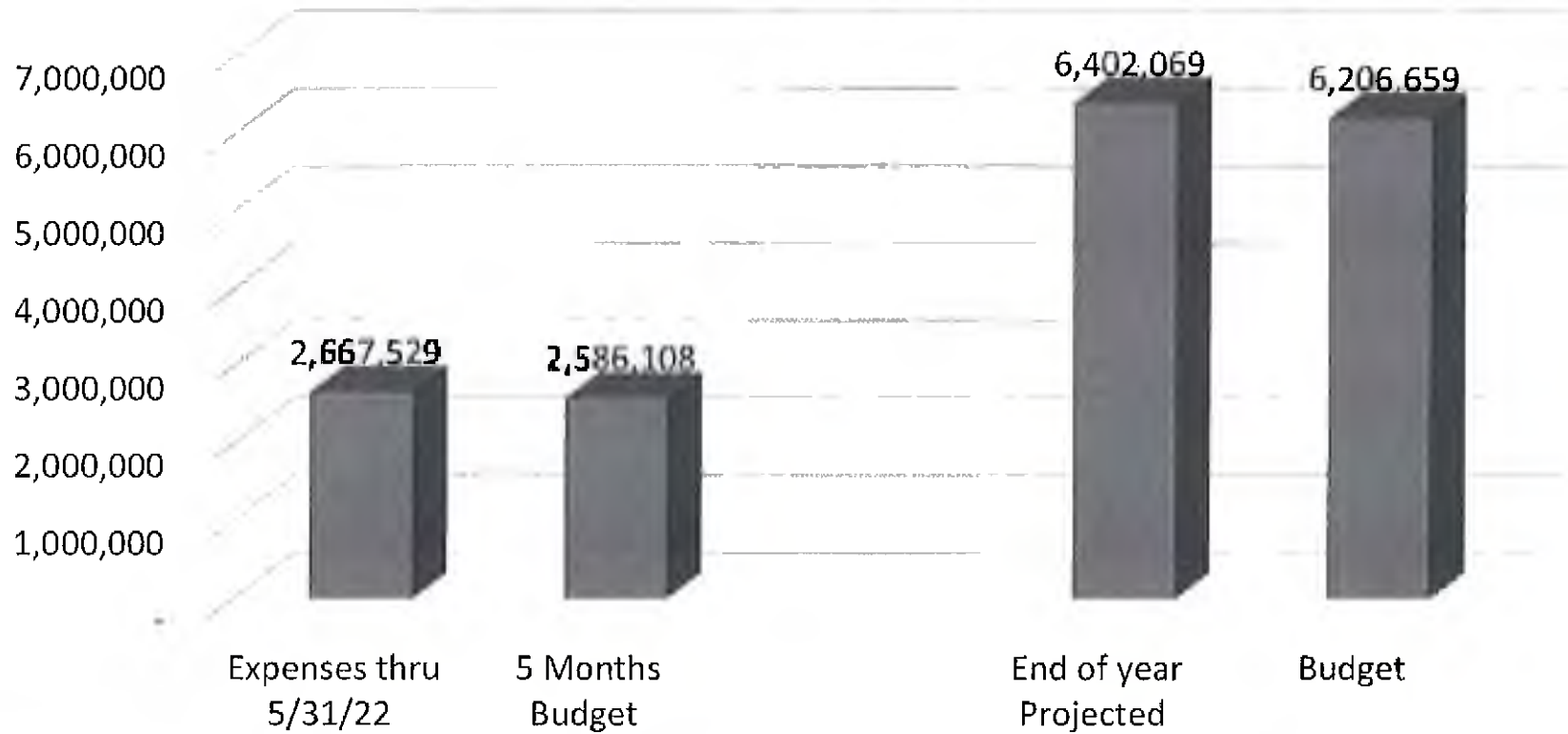
Budget Amendments Report

From Date: 5/1/2022 - To Date: 5/31/2022

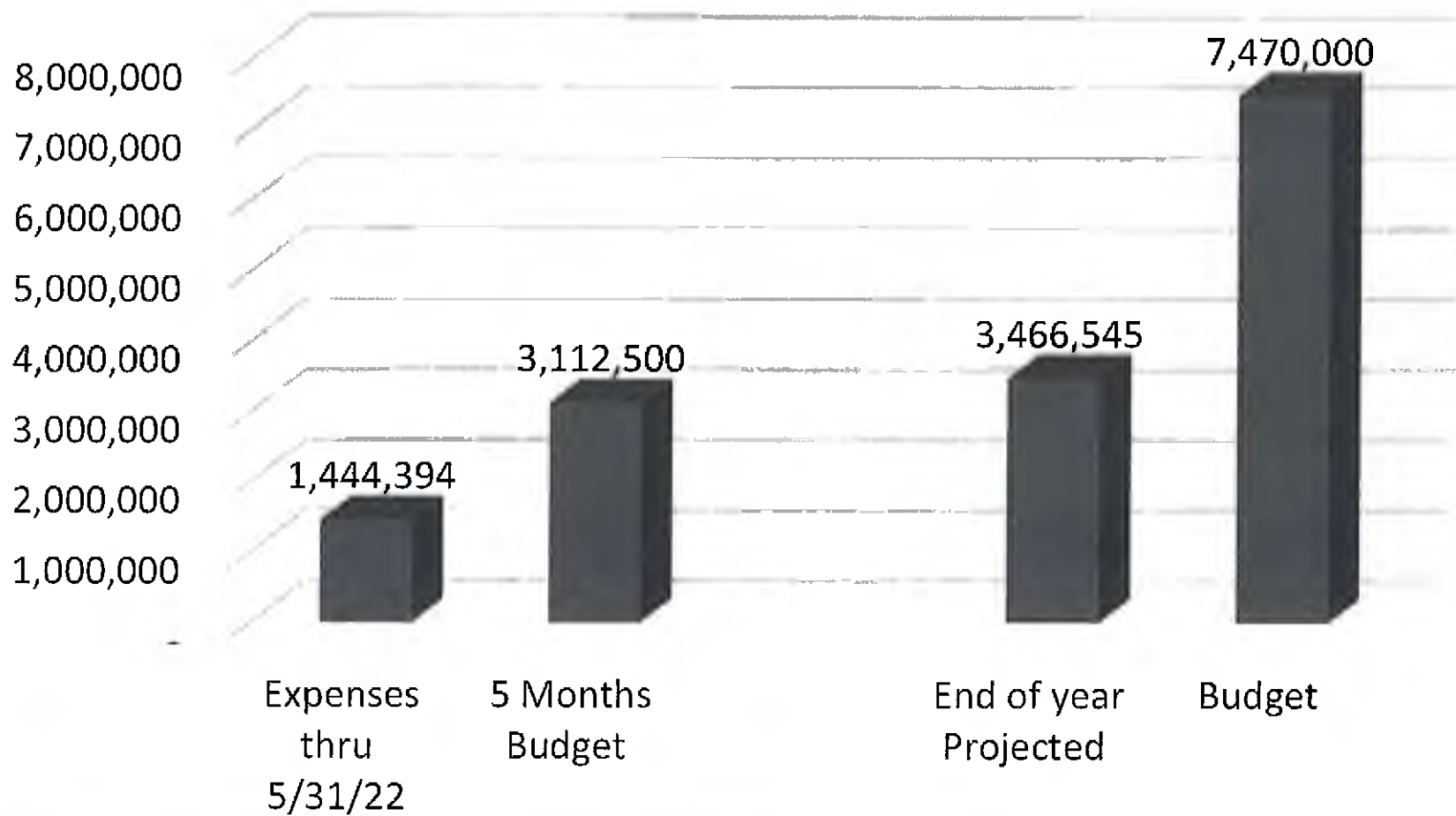
| Account | G/L Date | Journal | Description | Increases | Decreases | Amended Balance |
|--|------------|---------------|--------------------------------|---------------------------------|-------------|-----------------|
| Fund: FA Water Board - Water | | | | | | |
| Department: 8145 Laboratory | | | | | | |
| Sub Department: 5210 Water Quality Lab | | | | | | |
| 0449.599 - Undesignated Services | | | | Amended Balance as of: 5/1/2022 | | \$30,000.00 |
| | 05/05/2022 | 2022-00001303 | SERVICE AGREEMENT INCREASE | \$2,500.00 | \$0.00 | \$32,500.00 |
| | | | | \$2,500.00 | \$0.00 | \$32,500.00 |
| 0451.000 - Consultants | | | | | | |
| | | | | Amended Balance as of: 5/1/2022 | | \$13,000.00 |
| | 05/05/2022 | 2022-00001303 | SERVICE AGREEMENT INCREASE | \$0.00 | \$2,500.00 | \$10,500.00 |
| | | | | \$0.00 | \$2,500.00 | \$10,500.00 |
| Sub Department: 5210 Water Quality Lab Totals: | | | | \$2,500.00 | \$2,500.00 | |
| Department: 8145 Laboratory Totals: | | | | \$2,500.00 | \$2,500.00 | |
| Fund Totals: Water Board - Water | | | | \$2,500.00 | \$2,500.00 | |
| Fund: GA Water Board - Sewer | | | | | | |
| Department: 8130 Sewage Trtmt/Disposal | | | | | | |
| Sub Department: 0100 Operations | | | | | | |
| 0419.024 - Hypochlorite Solution | | | | Amended Balance as of: 5/1/2022 | | \$7,500,000.00 |
| | 05/16/2022 | 2022-00001365 | TO COVER BUILDING WORK AT WWTP | \$0.00 | \$30,000.00 | \$7,470,000.00 |
| | | | | \$0.00 | \$30,000.00 | \$7,470,000.00 |
| Sub Department: 0100 Operations Totals: | | | | \$0.00 | \$30,000.00 | |
| Sub Department: 0200 Maintenance | | | | | | |
| 0419.599 - Undesignated Supplies | | | | Amended Balance as of: 5/1/2022 | | \$25,000.00 |
| | 05/16/2022 | 2022-00001365 | TO COVER BUILDING WORK AT WWTP | \$30,000.00 | \$0.00 | \$55,000.00 |
| | | | | \$30,000.00 | \$0.00 | \$55,000.00 |
| Sub Department: 0200 Maintenance Totals: | | | | \$30,000.00 | \$0.00 | |
| Department: 8130 Sewage Trtmt/Disposal Totals: | | | | \$30,000.00 | \$30,000.00 | |
| Fund Totals: Water Board - Sewer | | | | \$30,000.00 | \$30,000.00 | |
| Grand Totals: | | | | \$32,500.00 | \$32,500.00 | |

| Req # | Invoice Date | PP # of # | VENDOR | Project Name | DESCRIPTION | INVOICE | AMOUNT | CIP FUNDING ACCOUNT |
|----------|--------------|-----------|---------------------------------|---|--|-------------|---------------|---------------------|
| 2022-065 | 4/1/2022 | N/A | Xylem | Sewer Bypass Pumping | Diesel Pumps | 1132481 | \$ 26,594.00 | S-8 |
| 2022-066 | 4/1/2022 | 1 | JR Swanson Plumbing | Sewer RepairEmergency Sewer Repair | 12" Combined Sewer Repair | 359630-1 | \$ 23,453.03 | S-8 |
| 2022-067 | 3/31/2022 | 1 | Highland Masonary & Restoration | WTP Interior Caulking | Caulking | 21066B-1 | \$ 101,173.10 | WTP-6 |
| 2022-068 | 4/8/2022 | 1 | GHD | Intermedeiate Pump Station Evaluation | Intermedeiate Pump Station Evaluation | 337-0002701 | \$ 2,685.00 | WWTP-12 |
| 2022-069 | 2/18/2022 | 11 | AECOM | Consent Order Services-Pilot Scale Testing Evaluation | Pilot Scale Testing Evaluation-Professional Services | 2000594443 | \$ 5,505.85 | WWTP-17 |
| 2022-070 | 2/16/2022 | 14 | AECOM | Consent Order Services | CO Services Exclusive of 11&14 | 2000593683 | \$ 17,026.19 | C-5 |
| 2022-071 | 3/17/2022 | 20 | AECOM | Consent Order Services | CO Services Exclusive of 11&14 | 2000603856 | \$ 16,828.08 | WWTP-4D |
| 2022-072 | 4/22/2022 | 2 | Linde Gas & Equipment | Lime Silo | Welding Equipment & Accessories | 70213656 | \$ 210.11 | WWTP-14.2 |
| | | | | | | | \$ 193,475.36 | |

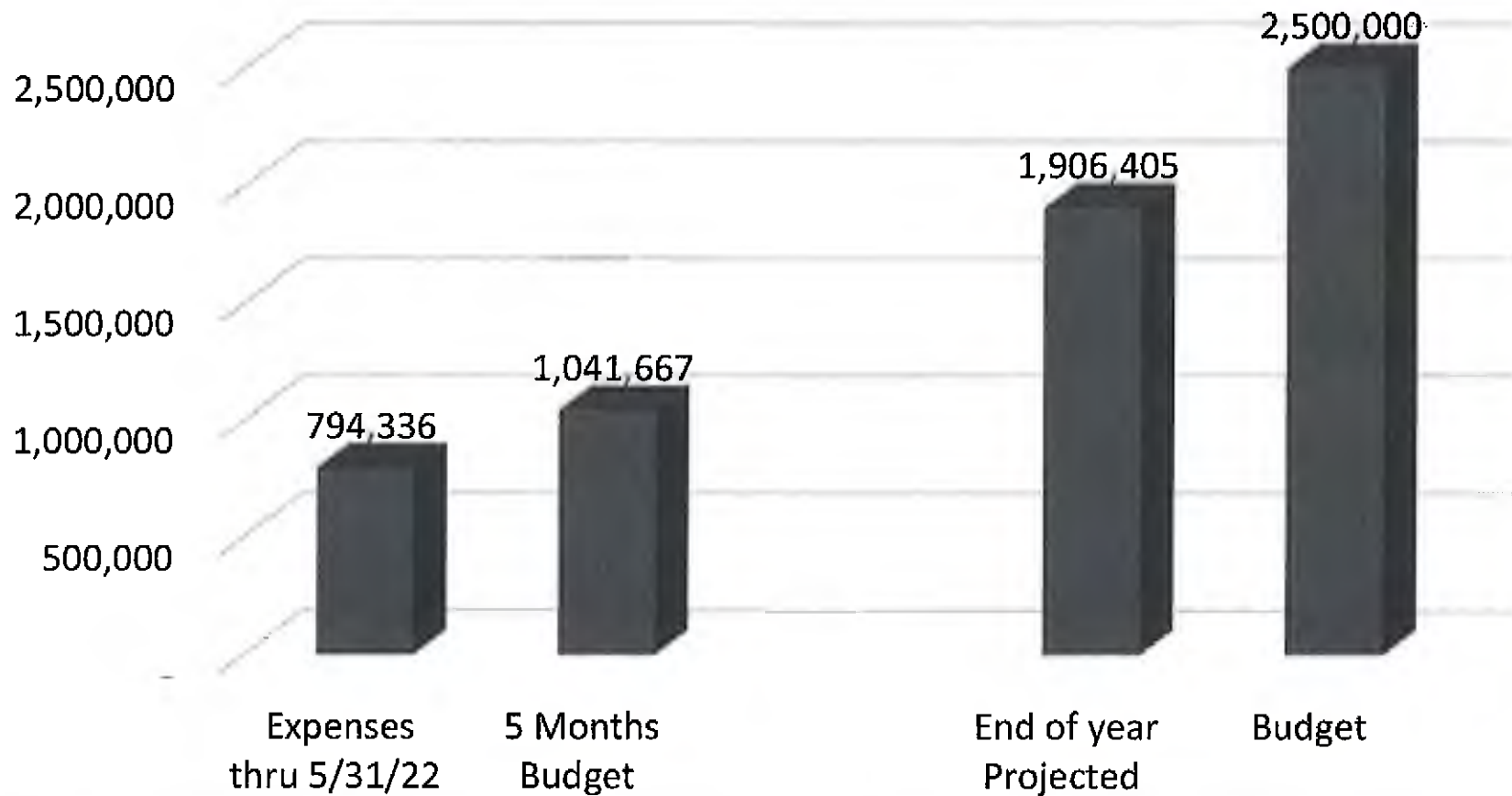
Payroll Expenses



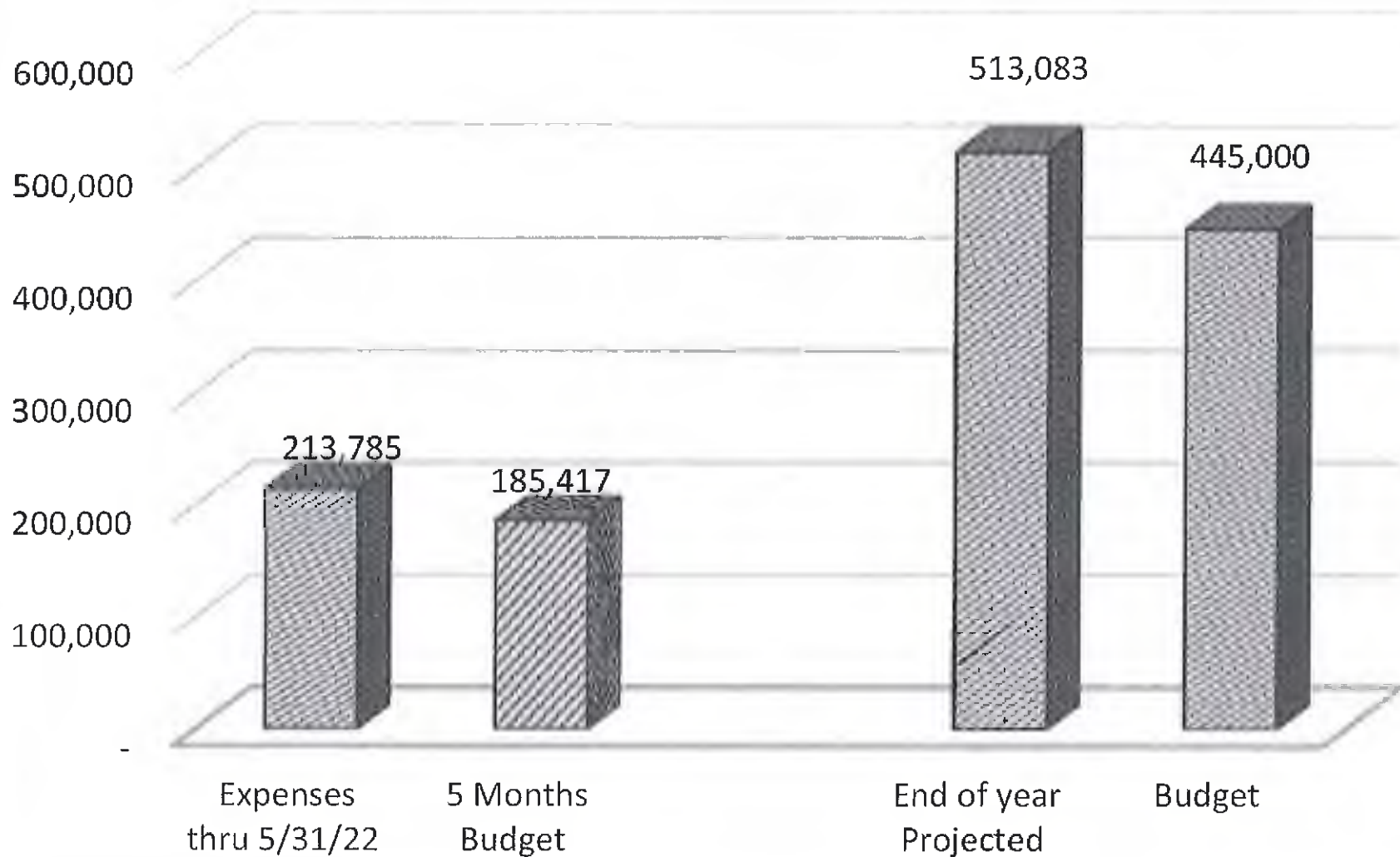
Hypochlorite Solution



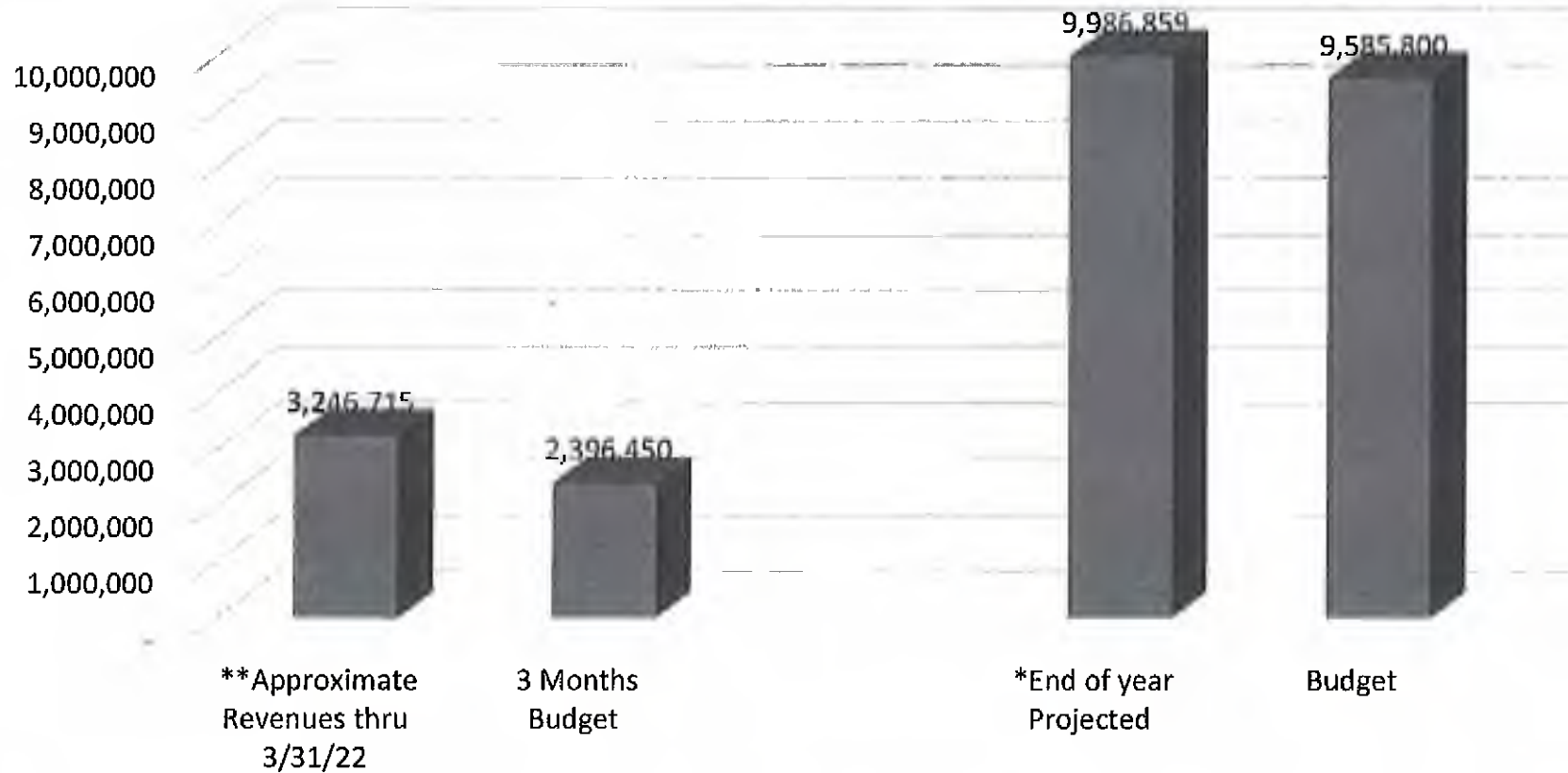
Sludge Disposal



FERRIC CHLORIDE



SIU Revenue



*-Cascades revenues are expected to decrease throughout the year. This number reflects a \$1M decrease per quarter as expected.

** -Revenues fluctuate based on season and Industrial production.

Note: Amounts are billed quarterly (January, April, July and October) Next bill is 7/1/22.

NIAGARA FALLS WATER BOARD RESOLUTION # 2022-06-001

AWARD BID FOR 18TH STREET WATER MAIN REPLACEMENT

WHEREAS, the Niagara Falls Water Board (“Water Board”) has identified the need to replace portions of an existing 20-inch water transmission main along 18th Street, approximately 0.6 miles long and running between Whitney and Ontario Avenues; and

WHEREAS, the Water Board retained CPL as its engineer to prepare the required design and bid specifications for the project; and

WHEREAS, two bids for the water main replacement project were received, and CPL recommends the award of the contract to 4th Generation Construction, Inc., as the lowest responsible bidder for the total base bid of \$1,678,000; and

WHEREAS, the existing 20-inch main will be replaced with a 16-inch PVC main while maintaining the necessary capacity; and

WHEREAS, the Water Board has been awarded a Drinking Water State Revolving Fund Grant (Project No. 18588) which will cover up to 60% of the project cost;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to contract with 4th Generation Contracting, Inc., for the replacement of portions of an existing 20-inch water transmission main along 18th Street, approximately 0.6 miles long and running between Whitney and Ontario Avenues, for a total amount not to exceed the base bid of \$1,678,000.

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

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:
CIP Item W-10, 18th Street Main, Ontario to Whitney Avenue
Capital Line Supplied by: D. Williamson
Funds Confirmed by: B. Majchrowicz

On June 27, 2022, 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



June 9, 2022

Chairman Nicholas Forster
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, NY 14304

**RE: NFWB 18th STREET WATER MAIN REPLACEMENT
CPL PROJECT NO.: 16553.00
RECOMMENDATION FOR AWARD**

Dear Chairman Forster:

Bids for 18th Street Water Main Replacement were opened on June 7, 2022. The project was bid as a single general construction contract. A copy of the bid tabulations is enclosed for your information and review. An analysis of the bid and recommendation is provided below.

The bid advertisement was sent to the Niagara Gazette as well as several construction periodicals. We had two (2) general contractors submit bids for this project. Bids were received as follows:

| <u>Bidder</u> | <u>Base Bid (PVC Pipe)</u> | <u>Alt. Bid (Ductile Iron Pipe)</u> |
|---|----------------------------|-------------------------------------|
| Mark Cerrone, Inc. | \$1,897,900.00 | \$1,993,720.00 |
| 4 th Generation Construction, Inc. | \$1,678,000.00 | \$1,860,900.00 |

The low bidder was 4th Generation Construction Inc. of Niagara Falls, New York with a base (PVC Pipe) bid of \$1,678,000 which includes a field change allowance of \$150,000. CPL and NFWB have experience successfully working with 4th Generation Construction on previous projects and have been satisfied with their work.

We have reviewed their qualifications and discussed their bid with them. We feel that the received bid is a true representation of the costs to complete this project and that the contractor is qualified to complete the contract.

Therefore, CPL recommends that the NFWB accept the base bid from 4th Generation Construction, Inc. for 18th Street Water Main Replacement in the amount of \$1,678,000.00.

If you have any questions or require additional information, please contact me directly.

Very truly yours,
CPL

Richard B. Henry III, P.E.
President

**ARCHITECTURE
ENGINEERING
PLANNING**



Bid Tabulation Sheet NFWB 18th Street Water Main Replacement

Bid Date 6/7/2022

| Bid A | Description | Qty | Unit | Engineers Estimate | | Mark Cerrone, Inc. | | 4th Generation Construction, Inc. | |
|--|--|------|------|--------------------|------------------------|--------------------|------------------------|-----------------------------------|------------------------|
| | | | | Unit Price | Extended | Unit Price | Extended | Unit Price | Extended |
| 1 | Mobilization (Shall not exceed 3%) | 1 | LS | - | \$ 45,000.00 | \$ 54,000.00 | \$ 54,000.00 | \$ 45,000.00 | \$ 45,000.00 |
| 2 | Maintenance & Protection of Traffic | 1 | LS | - | \$ 20,000.00 | \$ 58,631.00 | \$ 58,631.00 | \$ 80,000.00 | \$ 80,000.00 |
| 3 | Demolition and Disposal of Existing 20" CI Main | 1 | LS | - | \$ 25,000.00 | \$ 26,783.00 | \$ 26,783.00 | \$ 20,000.00 | \$ 20,000.00 |
| 4A | 8-inch Diameter DR-18 PVC Water Main | 100 | LF | \$ 300.00 | \$ 30,000.00 | \$ 139.00 | \$ 13,900.00 | \$ 80.00 | \$ 8,000.00 |
| 4B | 16-inch Diameter DR-18 PVC Water Main | 3100 | LF | \$ 350.00 | \$ 1,085,000.00 | \$ 440.00 | \$ 1,364,000.00 | \$ 380.00 | \$ 1,178,000.00 |
| 5A | 8-inch Diameter Butterfly Valve | 2 | EA | \$ 4,500.00 | \$ 9,000.00 | \$ 3,087.00 | \$ 6,174.00 | \$ 4,500.00 | \$ 9,000.00 |
| 5B | 16-inch Diameter Butterfly Valve | 6 | EA | \$ 2,750.00 | \$ 16,500.00 | \$ 7,061.00 | \$ 42,366.00 | \$ 10,000.00 | \$ 60,000.00 |
| 6A | Interconnection #1: Whitney Ave. | 1 | LS | - | \$ 15,000.00 | \$ 18,368.00 | \$ 18,368.00 | \$ 14,000.00 | \$ 14,000.00 |
| 6B | Interconnection #2: Pierce Ave. | 1 | LS | - | \$ 12,500.00 | \$ 20,731.00 | \$ 20,731.00 | \$ 14,000.00 | \$ 14,000.00 |
| 6C | Interconnection #3: Cleveland Ave. | 1 | LS | - | \$ 12,500.00 | \$ 20,731.00 | \$ 20,731.00 | \$ 14,000.00 | \$ 14,000.00 |
| 6D | Interconnection #4: Ontario Ave. | 1 | LS | - | \$ 15,000.00 | \$ 21,362.00 | \$ 21,362.00 | \$ 14,000.00 | \$ 14,000.00 |
| 7 | Furnish and Install Hydrant Assemblies, Complete | 4 | EA | \$ 7,500.00 | \$ 30,000.00 | \$ 16,646.00 | \$ 66,584.00 | \$ 12,500.00 | \$ 50,000.00 |
| 8 | Granite Curb Replacement | 100 | LF | \$ 250.00 | \$ 25,000.00 | \$ 156.00 | \$ 15,600.00 | \$ 80.00 | \$ 8,000.00 |
| 9 | Compaction Testing | 10 | EA | \$ 200.00 | \$ 2,000.00 | \$ 867.00 | \$ 8,670.00 | \$ 400.00 | \$ 4,000.00 |
| ECA-1 | Erosion Control Allowance | 1 | LS | - | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 |
| FCA-1 | Field Change Allowance | 1 | LS | - | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 150,000.00 |
| Base Bid Total | | | | | \$ 1,502,500.00 | | \$ 1,897,900.00 | | \$ 1,678,000.00 |
| Alt 4C | 8-inch Diameter Class 52 DIP Water Main | 60 | LF | \$ 350.00 | \$ 21,000.00 | \$ 184.00 | \$ 11,040.00 | \$ 120.00 | \$ 7,200.00 |
| Alt 4D | 16-inch Diamters Class 52 DIP Water Main | 3060 | LF | \$ 400.00 | \$ 1,224,000.00 | \$ 478.00 | \$ 1,462,680.00 | \$ 445.00 | \$ 1,361,700.00 |
| Bid Alternate Total (Substitute PVC Pipe Items with Ductile Iron Pipe) | | | | | \$ 1,632,500.00 | (see below) | \$ 1,996,000.00 | | \$ 1,860,900.00 |

Mark Cerrone's bid had a an
apparence calculation error and was
correctly calculated as: (\$1,993,720)

**MINORITY AND WOMEN-OWNED BUSINESS ENTERPRISES - EQUAL
EMPLOYMENT OPPORTUNITY POLICY STATEMENT**

M/WBE AND EEO POLICY STATEMENT

Kristine Yausi, the (awardee/contractor) 4th Generation Construction, Inc. agree to adopt the following policies with respect to the project being developed or services rendered at 18th Street Water Main Replacement DNSRF 18588

M/WBE This organization will and will cause its contractors and subcontractors to take good faith actions to the M/WBE contract participations goals set by the State for that which the State-funded project is located, by taking the following

- 1. Actively and affirmatively solicit bids for contracts and subcontracts from qualified State certified MBEs or WBEs, including solicitations to M/WBE contractor associations. Request a list of State-certified M/WBEs from AGENCY and solicit bids from them directly.
- 2. Ensure that plans, specifications, request for proposals and other documents used to secure bids will be made available in sufficient time for review by prospective M/WBEs.
- 3. Where feasible, divide the work into smaller portions to enhanced participations by M/WBEs and encourage the formation of joint venture and other partnerships among M/WBE contractors to enhance their participation.
- 4. Document and maintain records of bid solicitation, including those to M/WBEs and the results thereof. The Contractor will also maintain records of actions that its subcontractors have taken toward meeting M/WBE contract participation goals.
- 5. Ensure that progress payments to M/WBEs are made on a timely basis so that undue financial hardship is avoided, and that bonding and other credit requirements are waived or appropriate alternatives developed to encourage M/WBE participation.

EEO

- (a) This organization will not discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, age, disability or marital status, will undertake or continue existing programs of affirmative action to ensure that minority group members are afforded equal employment opportunities without discrimination, and shall make and document its conscientious and active efforts to employ and utilize minority group members and women in its work force on state contracts.
- (b) This organization shall state in all solicitation or advertisements for employees that in the performance of the State contract all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, national origin, sex disability or marital status.
- (c) At the request of the contracting agency, this organization shall request each employment agency, labor union, or authorized representative will not discriminate on the basis of race, creed, color, national origin, sex, age, disability or marital status and that such union or representative will affirmatively cooperate in the implementation of this organization's obligations herein.
- (d) The Contractor shall comply with the provisions of the Human Rights Law, all other State and Federal statutory and constitutional non-discrimination provisions. The Contractor and subcontractors shall not discriminate against any employee or applicant for employment because of race, creed (religion), color, sex, national origin, sexual orientation, military status, age, disability, predisposing genetic characteristic, marital status or domestic violence victim status, and shall also follow the requirements of the Human Rights Law with regard to non-discrimination on the basis of prior criminal conviction and prior arrest.
- (e) This organization will include the provisions of sections (a) through (d) of this agreement in every subcontract in such a manner that the requirements of the subdivisions will be binding upon each subcontractor as to work in connection with the State contract

Agreed to this 7 day of June, 2022

By Kristine Yausi

Print: Kristine Yausi Title: President

Kristine Yarussi is designated as the Minority Business Enterprise Liaison
(Name of Designated Liaison)

responsible for administering the Minority and Women-Owned Business Enterprises- Equal Employment Opportunity (M/WBE-EEO) program.

M/WBE Contract Goals

(35.7) 35.7 % Minority and Women's Business Enterprise Participation
22 % Minority Business Enterprise Participation
13.7 % Women's Business Enterprise Participation

Kristine Yarussi
(Authorized Representative)

Title: President

Date: June 7, 2022

FUNDS FOR RELOCATION OF WWTP ADMINISTRATION BUILDING CHILLER

WHEREAS, a large chiller that is part of the air conditioning system for the Niagara Falls Water Board (“Water Board”) wastewater treatment plant administration building is located immediately adjacent to a retaining wall for the walkway into the building that is beginning to show signs of structural failure and the chiller also is unsightly; and

WHEREAS, Water Board staff have demolished older HVAC equipment that was left in place inside the building when the chiller at issue was installed, making way for potential reuse of that space; and

WHEREAS, the Water Board has received a quote dated June 1, 2022 in the amount of \$90,084 from Mollenberg-Betz, Inc., for relocation of the chiller and associated piping pursuant to the pricing and terms of the pre-bid indefinite delivery/indefinite quantity (“IDIQ”) contract for in-plant mechanical work, with the actual cost to be billed on a time-and-material basis; and

WHEREAS, the chiller will be relocated to the rear of the administration building, and the area where it will be relocated will not interfere with anticipated improvements associated with the conversion of the wastewater treatment plant to a biological treatment plant, if funds for such a conversion can be obtained;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to pay to Mollenberg-Betz, Inc., an amount not to exceed \$90,084 for relocation of the wastewater treatment plant administration building chiller.

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

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:
CIP Item No. WWTP-7, Project No. 7 - HVAC Improvements
(WWTP Rehab Phase 4G).
Capital Line Supplied by: D. Williamson
Funds Confirmed by: B. Majchrowicz

On June 27, 2022, 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



MOLLENBERG-BETZ INC

JOE HIGGINS
SERVICE PROJECT MANAGER
300 SCOTT STREET
BUFFALO, NY 14204
jhiggins@mollenbergbetz.com



P: (716) 614-7450 x212
F: (716) 614-7465
C: (716) 837-8707
www.mollenbergbetz.com

| | | | |
|-------|---------------------------|----------|--------------|
| To: | Niagara Falls Water Board | Fax: | |
| Attn: | Jay Meyers | Date: | June 1, 2022 |
| From: | Joe Higgins | Pages: | 2 |
| Re: | Chiller Relocation | Quote #: | HJ2022-073 |

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Dear Joe:

Mollenberg-Betz, Inc. is pleased to submit the following proposal for the above referenced project per the Scope of Work, Pricing, and the following Notes and Exceptions. This work shall be completed on a time and material basis and invoiced as per the in plant mechanical maintenance contract. This is for budget purposes. The scope of our proposal is detailed below:

Scope of Work - Repair Valve Budget Price

- ▶ Drain Glycol from chilled water loop
- ▶ Demo and remove chilled water pipe as necessary
- ▶ Move Chiller From existing location to owner provided pad
- ▶ Reroute piping from existing pumps to new chiller location approximately 20' off rear of the building
- ▶ Piping shall be routed through air shaft
- ▶ Core Bore building as necessary
- ▶ Interior piping shall be insulated with Fiberglass jacketed with PVC
- ▶ Exterior piping shall be insulated with fiberglass and jacketed with aluminum
- ▶ Flush and fill system once piping is complete
- ▶ Provide additional propylene glycol to accommodate new piping
- ▶ Provide casings for pipe supports on exterior of building
- ▶ Provide independent NEBB Certified balancer one piping in reworked
- ▶ Check, Test and start up of chiller
- ▶ Electrical and control work by others

Budget Pricing for Repair

| | |
|------------------|-------------------|
| Labor | \$44,520.00 |
| Material | \$23,852.00 |
| GC Work | \$5,750.00 |
| Insulation | \$14,582.00 |
| Balancer | <u>\$1,380.00</u> |
| Total..... | \$90,084.00 |

Notes and Exceptions

1. **Sales or use taxes are not included in our pricing.** If applicable they will be added to the quoted price. If the project is treated as a capital improvement, the quoted price will increase by the cost of the use tax incurred by Mollenberg-Betz.

2. This quote is for scope as described. Any additional parts or materials which may be required beyond this scope would be billed extra. We would discuss any additions with you before proceeding.
3. We exclude overtime and AIS certification in the scope of this proposal.
4. Due to the volatility of the commodity markets, quotes for steel (all alloys) from our vendors are subject to change daily. Quotes for stock copper tube, steel pipe (all alloys), and plastic pipe are valid for up to three days from date of quotation. Non-stock/special order pipe material shall be valid for 24 hours from date of quotation. All pricing for orders beyond these periods may be subject to review/requote. Thereafter, Mollenberg-Betz may in good faith adjust such prices to reflect increases in the costs or availabilities of such price components.
5. We exclude Demo of sheet metal or louvers. We also exclude temporary enclosure of louvers



Notes and Exceptions (continued)

6. For a period of one year from the date of equipment start-up, Mollenberg-Betz warrants its work will be free and clear of defects in workmanship. If found, defects will be repaired at no cost to the Customer. Warranty for installed parts and materials installed will be provided by the manufacturer of each specific product provided, which is acknowledged and agreed to by customer.

If you have any questions/comments, please do not hesitate to call me.

Sincerely,
Mollenberg-Betz, Inc.

Joe Higgins
Service Project Manager

| Acceptance of Quote, Conditions, Qualifications, & Exclusions |
|---|
| Agreed to and Accepted By: _____ |
| Signature: _____ |
| Title: _____ |
| Date: _____ |
| (Signor posses authority to bind the company) |

Please sign and return one copy to Mollenberg-Betz, Inc.

NIAGARA FALLS WATER BOARD RESOLUTION # 2022-06-003

FUNDS FOR WTP CHLORINE BOOSTER PUMP PIPING

WHEREAS, the Niagara Falls Water Board (“Water Board”) has been working on a project to add an additional chlorine injection point inside the water treatment plant, to provide redundancy and the ability to chlorinate raw water even if the plant lost significant pressure; and

WHEREAS, the chlorine booster pump project includes substantial work performed in-house, but the scale and scope of the necessary piping work exceeds in-house capabilities; and

WHEREAS, the Water Board has received a quote dated June 1, 2022 in the amount of \$31,160 from Mollenberg-Betz, Inc., for installation of the pipe, valves, and fittings necessary for installation of the chlorine booster pump pursuant to the pricing and terms of the pre-bid indefinite delivery/indefinite quantity (“IDIQ”) contract for in-plant mechanical work, with the actual cost to be billed on a time-and-material basis;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to pay to Mollenberg-Betz, Inc., an amount not to exceed \$31,160 for piping work associated with adding a chlorine booster pump to provide an additional injection location at the water treatment plant.

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

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:
CIP Item No. WTP-7, Water Treatment Plant Infrastructure Projects, Misc.
Capital Line Supplied by: D. Williamson
Funds Confirmed by: B. Majchrowicz

On June 27, 2022, 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



MOLLENBERG-BETZ INC

JOE HIGGINS
SERVICE PROJECT MANAGER
300 SCOTT STREET
BUFFALO, NY 14204
jhiggins@mollenbergbetz.com



P: (716) 614-7450 x212
F: (716) 614-7465
C: (716) 837-8707
www.mollenbergbetz.com

| | | | |
|-------|------------------------------|----------|--------------|
| To: | Niagara Falls Water Board | Fax: | |
| Attn: | Jay Meyers | Date: | June 1, 2022 |
| From: | Joe Higgins | Pages: | 2 |
| Re: | Water Treatment Plant Piping | Quote #: | HJ2022-071 |

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Dear Joe:

Mollenberg-Betz, Inc. is pleased to submit the following proposal for the above referenced project per the Scope of Work, Pricing, and the following Notes and Exceptions. This work shall be completed on a time and material basis and invoiced as per the in plant mechanical maintenance contract. This is for budget purposes. The scope of our proposal is detailed below:

Scope of Work - Repair Valve Budget Price

- ▶ Install owner provided pump skid.
- ▶ Provide and install PVC pipe, valves, and fittings as per drawings P-1, P-2, and P-3.
- ▶ All necessary insulation.
- ▶ All work performed on straight time.
- ▶ We assume owner shall set the pump skid.
- ▶ We exclude any patch work or painting of pipe.

Budget Pricing for Repair

| | |
|------------------|-------------------|
| Labor | \$20,160.00 |
| Material | \$5,610.00 |
| Insulation | <u>\$5,390.00</u> |
| Total..... | \$31,160.00 |

Notes and Exceptions

1. **Sales or use taxes are not included in our pricing.** If applicable they will be added to the quoted price. If the project is treated as a capital improvement, the quoted price will increase by the cost of the use tax incurred by Mollenberg-Betz.
2. This quote is for scope as described. Any additional parts or materials which may be required beyond this scope would be billed extra. We would discuss any additions with you before proceeding.
3. We exclude overtime and AIS certification in the scope of this proposal.
4. Due to the volatility of the commodity markets, quotes for steel (all alloys) from our vendors are subject to change daily. Quotes for stock copper tube, steel pipe (all alloys), and plastic pipe are valid for up to three days from date of quotation. Non-stock/special order pipe material shall be valid for 24 hours from date of quotation. All pricing for orders beyond these periods may be subject to review/requote. Thereafter, Mollenberg-Betz may in good faith adjust such prices to reflect increases in the costs or availabilities of such price components.



Notes and Exceptions (continued)

5. For a period of one year from the date of equipment start-up, Mollenberg-Betz warrants its work will be free and clear of defects in workmanship. If found, defects will be repaired at no cost to the Customer. Warranty for installed parts and materials installed will be provided by the manufacturer of each specific product provided, which is acknowledged and agreed to by customer.

If you have any questions/comments, please do not hesitate to call me.

Sincerely,
Mollenberg-Betz, Inc.

Joe Higgins
Service Project Manager

| Acceptance of Quote, Conditions, Qualifications, & Exclusions |
|---|
| Agreed to and Accepted By: _____ |
| Signature: _____ |
| Title: _____ |
| Date: _____ |
| (Signor posses authority to bind the company) |

Please sign and return one copy to Mollenberg-Betz, Inc.

NIAGARA FALLS WATER BOARD RESOLUTION # 2022-06-004

EXTENSION OF CPL GRANT WRITING AGREEMENT

WHEREAS, following a competitive Request for Proposals (“RFP”) process, in 2020 the Niagara Falls Water Board (“Water Board”) selected CPL as a consultant to perform grant writing services for an annual fee not to exceed \$58,000; and

WHEREAS, the \$58,000 appropriated in 2020 ultimately covered approximately 18 months of CPL’s grant writing services; and

WHEREAS, in 2021 CPL assisted the Water Board with securing over \$5 million in grant funding, and the Water Board desires to continue CPL’s services; and

WHEREAS, CPL has presented a proposal dated June 7, 2022 to extend the term of its grant-writing services for an additional one year for a fee of \$50,000;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes the extension of the grant writing agreement with CPL through June 30, 2023 and funds up to \$50,000 for services to be rendered pursuant to that agreement.

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: FGB 8000.0000.0451.0000 (Consultants)

Funds Confirmed by: B. Majchrowicz

On June 27, 2022, 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



June 7, 2022

Chairman Nicholas Forster
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, NY 14304

Dear Chairman Forster:

We have appreciated the opportunity to work with you over this couple of years. As you are aware, the Niagara Falls Water Board contracted with CPL in the amount of \$58,000 in late 2020 to provide grant services relative to initiatives to improve water and sewer infrastructure (the grant initiatives relative to the sewer treatment facility upgrades are a separate grant initiative). That initial fee is almost exhausted. No previous extensions have been requested or required; however, we are now requesting an amendment for the next 12-month period. Given that the initial dollars have lasted over a year and a half, we are requesting an extension of 1 year and an additional fee of \$50,000 to continue this work. We will continue to bill based on actual time spent on grant writing initiatives related to water and sewer distribution infrastructure.

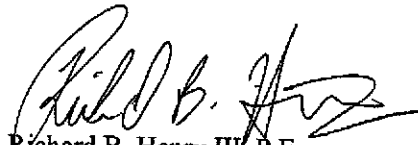
We look forward to continued work with the NFWB on applying for funding to perform needed infrastructure projects. In 2021, CPL assisted the NFWB in applying to several funding sources. Below is a summary of the applications that were awarded funding.

- LaSalle Sewer system study: \$100,000 grant
- LaSalle Sewer system improvements: \$800,000 grant
- Water Treatment Plant Fluoride study: \$25,000 grant
- Water Treatment Plant and Distribution System Improvements: \$3 million grant, \$7 million zero interest loan
- Wastewater Treatment Plant Improvements: \$1.1 million grant, \$3.4 million zero interest loan

Both the Federal Government and New York State have announced additional funding programs and increased funding amounts. The near future offers tremendous opportunity to continue applying for funding. These funding programs are critical to allow for large capital project improvements that the NFWB needs. CPL would like to assist the NFWB in seeing these opportunities realized through continuation of our grant contract.

I am deeply proud of our ability to provide you with quality service at a fair rate. This is what we do, and we do it well. If you have any questions or require any additional information, please feel free to contact me via email at rhenry@cplteam.com or by phone at 716.852.2100, extension 1048.

Very truly yours,
Clark Patterson Lee



Richard B. Henry III, P.E.
President

NIAGARA FALLS WATER BOARD RESOLUTION # 2022-06-005

WWTP PROJECT NO. 5 TRANSFORMER REPLACEMENT

WHEREAS, the Niagara Falls Water Board (“Water Board”) is engaged in multiple projects to rehabilitate and improve its Wastewater Treatment Plant (“WWTP”), including one project involving needed evaluation, repair, and upgrades to the electrical power system at the WWTP referred to as “Project 5”; and

WHEREAS, one aspect of Project 5 is removal, disposal, and replacement of PCB-filled transformers associated with WWTP Power Centers 2 and 5; and

WHEREAS, the Water Board previously retained EI Team, Inc., to prepare design documents and bid specifications for Project 5 work; and

WHEREAS, the original Project 5 scope of work received no bidders at its August 26, 2021 bid opening; and

WHEREAS, EI Team was directed to prepare a revised bid which limited the scope of work to removal, disposal, and replacement of PCB-filled transformers associated with WWTP Power Centers 2 and 5; and

WHEREAS, the bid opening for the revised scope of work was on April 1, 2022, and only one bidder, Frey Electric, submitted a bid, in the amount of \$2,230,000, which was 267% of EI Team’s \$836,178 cost estimate for that scope of work; and

WHEREAS, CPL has worked with Ferguson Electric Co., Inc., to obtain Ferguson’s price to perform the removal, disposal, and replacement of PCB-filled transformers associated with WWTP Power Centers 2 and 5 pursuant to the previously bid indefinite delivery/indefinite quantity (“IDIQ”) electrical work contract that was awarded to that firm; and

WHEREAS, Ferguson has presented a proposal dated May 15, 2022 to perform the necessary scope of work for the WWTP Power Centers 2 and 5 transformers for \$1,491,000; and

WHEREAS, Ferguson has prepared a M/WBE utilization plan dated June 22, 2022 which would include total utilization of approximately 24% and it is anticipated that the overall project, including the services previously procured from EI Team, a MBE firm, will comply with the M/WBE requirements for the project; and

WHEREAS, up to 50% of the cost of the work that is the subject of this resolution will be reimbursable under the Water Board’s State and Municipal Facilities Program (“SAM”) Grant, Project ID No. 15688;

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to pay to Ferguson Electric Co., Inc., an amount not to exceed \$1,491,000 for removal, disposal, and replacement of PCB-filled transformers associated with WWTP Power Centers 2 and 5; and

IT IS FURTHER RESOLVED, that notwithstanding the authorization pursuant to Resolution 2020-09-008 for EI Team, Inc., to provide Project 5, Phase 2 construction-phase engineering services, as the work authorized pursuant to this Resolution is being conducted pursuant to the terms of the IDIQ contract with Ferguson Electric and not pursuant to bid specifications prepared by EI Team, any required construction administration or inspection for the work awarded pursuant to this Resolution shall be performed by CPL as part of the 2022 Capital Projects Management and Assistance funds authorized pursuant to Resolution 2021-12-004, which may be invoiced separately to permit proper tracking for grant reimbursement purposes.

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

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:
CIP Item No. WWTP 5 - WWTP Rehab Phase 4E - Electrical Improvements
(SAM Grant Project ID #15688)
Capital Line Supplied by: D. Williamson
Available Funds Confirmed by: B. Majchrowicz

On June 27, 2022, 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

Service Division

Your exclusive TEGG® Service provider

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

May 15, 2022

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

Attention: Mr. Jay Meyers

Re: Power Center 2 and Power Center 5 – PCB Transformers
FES Proposal PD23467

Dear Jay,

We are pleased to submit this proposal for the removal, replacement, and disposal of PCB filled transformers associated with Power Center 2 and Power Center 5.

We will:

PC2A/B

- Perform switching, LOTO, and install grounds to make for a safe work environment.
- Isolate, remove, and dispose of PC2A transformer.
- Furnish and install a new replacement PC2A transformer FR3 fluid, matching existing specifications of existing.
- Perform pre-energization testing.
- Once PC2A is complete, we will replace PC2B transformer, same as above.

PC5A/B

- Perform switching, LOTO, and install grounds to make for a safe work environment.
- Isolate, remove, and dispose of PC5A transformer.
 - o Transformer will have to be drained and cut up in the basement to be removed.
- Furnish and install a new replacement PC5A transformer FR3 fluid, matching existing specifications of existing.
 - o The new transformer will be installed on 1st floor, above basement switchgear.
 - o Primary and secondary will be re-worked from basement switchgear to new 1st floor transformer.
- Perform pre-energization testing.
- Once PC5A is complete, we will replace PC5B transformer, same as above.

Our price for the above is **ONE MILLION FOUR HUNDRED NINETY-ONE THOUSAND DOLLARS (\$1,491,000.00)**. Our price is subject to all applicable sales tax unless otherwise directed by your order to proceed. Our price is based on performing the work during straight-time hours, 7:00 a.m. – 3:30 p.m., Monday through Friday, excluding Sundays or holidays.

Notes:

- We have not included any temporary power in our above quote.
- PC5 transformer will have a new home on the 1st floor above basement switchgear.
- All existing transformers will sit on site until all (4) units have been replaced and then all removed at the same time.
- We will need to use the elevator to remove the PC5 transformers. They will be cut up and placed in 55gallon drums.
- We would ask the plant electricians assist with switching.



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

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

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

Respectfully Submitted,

FERGUSON ELECTRIC SERVICE CO., INC.

A handwritten signature in black ink, appearing to read "Dan Schultz", is centered on the page.

Daniel R. Schultz
Electrical Services Manager

M/WBE UTILIZATION PLAN

INSTRUCTIONS: All bidders submitting responses to this procurement must complete this M/WBE Utilization Plan and submit it as part of their proposal. The plan must contain detailed description of the services to be provided by each Minority and/or Women-Owned Business Enterprise (M/WBE) identified by the bidder.

Bidder's Name Ferguson Electric Telephone/Email: (716) 853-3321 / dschultz@ferguson-service.com
 Address 321 Ellicott Street Federal ID No.: 16-1450708
 City, State, Zip Buffalo, NY 14203 Solicitation No.: _____

| Certified M/WBE | Classification (check all applicable) | Description of Work (Subcontracts/Supplies/Services) | Annual Dollar Value of Subcontracts/Supplies/Services |
|---|--|---|--|
| NAME American Rated Cable and Communications Inc ADDRESS 790 East Delavan Ave CITY, ST, ZIP Buffalo, NY 14215 PHONE/E-MAIL 716-892-4240 / racarcomm@verizon.net FEDERAL ID No. 16-1422757 | NYS ESD Certified MBE <input checked="" type="checkbox"/> WBE <input type="checkbox"/> | subcontract, labor | \$ 225,000.00 |
| NAME Gotlogo Electric Inc ADDRESS 7865 East Main Road CITY, ST, ZIP Leroy, NY 14482 PHONE/E-MAIL FEDERAL ID No. 16-1143755 | NYS ESD Certified MBE <input type="checkbox"/> WBE <input checked="" type="checkbox"/> | material, supplies | \$ 123,000.00 |

PREPARED BY (Signature) _____

DATE 06/22/2022

SUBMISSION OF THIS FORM CONSTITUTES THE BIDDER'S ACKNOWLEDGEMENT AND AGREEMENT TO COMPLY WITH THE M/WBE REQUIREMENTS SET FORTH UNDER NYS EXECUTIVE LAW, ARTICLE 15-1, 5 NYCRR PART 143 AND THE ABOVE REFERENCE SOLICITATION. FAILURE TO SUBMIT COMPLETE AND ACCURATE INFORMATION MAY RESULT IN A FINDING OF NONCOMPLIANCE AND/OR PROPOSAL DISQUALIFICATION.

NAME AND TITLE OF PREPARER: Daniel Schultz
 TELEPHONE/E-MAIL (716) 853-3321 dschultz@ferguson-service.com
 DATE 06/22/2022

M/WBE 100

FOR AUTHORIZED USE ONLY

REVIEWED BY _____ DATE _____
 UTILIZATION PLAN APPROVED YES/NO DATE _____
 NOTICE OF DEFICIENCY ISSUED YES/NO DATE _____
 NOTICE OF ACCEPTANCE ISSUED YES/NO DATE _____

NIAGARA FALLS WATER BOARD RESOLUTION # 2022-06-006

EXERCISING OPTION FOR BONADIO & CO. TO PERFORM 2022 AUDIT

WHEREAS, in 2020 the Niagara Falls Water Board (“Water Board”) issued a request for proposals for annual auditing services for 2020, with the option to have the selected firm perform the 2021 and 2022 audits; and

WHEREAS, Bonadio & Co. was selected and has completed the 2020 and 2021 audits; and

WHEREAS, the Water Board wishes to exercise its year-three option to have Bonadio & Co. perform the 2022 audit for a fee not to exceed \$26,500 as outlined in that firm’s November 20, 2020 cost proposal;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Executive Director hereby is authorized to enter into an agreement with Bonadio & Co. to perform annual audit services for the year ending December 31, 2022 for a fee not to exceed \$26,500 unless additional fees are authorized by Resolution of the Niagara Falls Water Board prior to their being incurred.

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: FGB.8000.0000.0459.000 - Auditors
Budget Line Provided by: B. Majchrowicz

On June 27, 2022, 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

COST Proposal to Provide Professional Auditing Services to Niagara Falls Water Board RFP No. 2020-03

November 20, 2020

Submitted to:

**Kendra Walker, Director of Financial Services
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304**

Submitted by:

**Randall R. Shepard, CPA, Partner
Bonadio & Co., LLP
100 Corporate Parkway, Suite 200
Amherst, New York 14226
716-250-6600
rshepard@bonadio.com
www.bonadio.com**

.....
Big firm capability. Small firm personality.

THE BONADIO GROUP
CPAs, Consultants & More



Cost Proposal

Total All-Inclusive Maximum Price

Our dual objective is to provide you with professional services at the lowest cost, while complying with the highest professional standards. In establishing the costs of services to be billed, we estimate the number of hours to be devoted to the engagement times the hourly rates of individuals assigned to the engagement based on their estimated level of involvement.

| | 2020 | 2021 | 2022 |
|----------------------------|-----------------|-----------------|-----------------|
| TOTAL ALL- INCLUSIVE PRICE | \$26,000 | \$26,000 | \$26,500 |
| COVID-19 adjustment (a) | <u>(3,000)</u> | <u>-</u> | <u>-</u> |
| | <u>\$23,000</u> | <u>\$26,000</u> | <u>\$26,500</u> |

- (a) We understand that all entities have been experiencing unprecedented financial challenges and we recognize the need to partner with you and help minimize costs. We are applying this reduction to year one as a way to show you our commitment to our clients regardless of the circumstances.

We believe our fees are representative of the quality of service we provide and which are necessary to help reduce your risk. What we have learned through our years of experience and through observing the work product of other firms and supporting audit files is this – you can have an inexpensive audit or a correct audit, but rarely both. Firms that undervalue their services generally will cut corners elsewhere – which puts you at risk.

We don't operate that way and never will. If you have any questions about our fee structure or our process, please don't hesitate to contact me.

Fees for Additional Services

| | | |
|--------------------------------|----------------|--------------------------------|
| Comfort Letters | 20 to 30 hours | \$3,100 - \$4,600 each |
| Consent Letters | 30 to 40 hours | \$4,000 - \$5,500 each |
| GASB implementation assistance | varies | to be discussed based on scope |

Cost Proposal

Our goal is to bring the NFWB the best audit experience and we feel we are the best firm to do that. As part of that better experience, we want you to experience more value for the fees that are charged. In the chart below, we summarize your scope of services requested and the additional value we bring to enhance your overall audit experience. We are confident that only Bonadio can bring this level of value to you.

| Included in Fee | Bonadio | Others |
|---|---------|--------|
| Audit of the Board's Financial Statements and Uniform Guidance | ✓ | ✓ |
| Meetings with Management, the Audit Committee and Board | ✓ | ✓ |
| Information Technology Risk Assessment by IT experts | ✓ | some |
| Secure Client Portal – myPortal | ✓ | |
| Significant Experience with NYS Authorities | ✓ | some |
| Unlimited Phone Consultation | ✓ | |
| Dedicated and Experienced Government Team | ✓ | |
| Two-partner level personnel assigned to engagement | ✓ | |
| Paperless audit software | ✓ | ✓ |
| Active Participation with Governmental Finance Officers Association (National and Local), American Institute of Certified Public Accountants (AICPA) (includes AICPA Quality Center), Association of Certified Fraud Examiners | ✓ | |

In addition, our rates for services requested by the Board that are outside the scope of the external audit will not exceed the following:

| | <u>Hourly Rate</u> |
|-------------------|--------------------|
| Partners | \$330 |
| Principals | \$210 |
| Supervisory Staff | \$150 |
| Staff | \$ 70 |

Out-of-Pocket Expenses

All out-of-pocket expenses incurred by Bonadio are included in the total all-inclusive maximum fees quoted above. Bonadio will not seek reimbursement for travel, lodging, subsistence, or out-of-pocket costs incurred in connection with the completion of the Authority's external audit separate from the total price of each year.

Manner of Payment

It is understood that progress payments will be made on the basis of hours of work completed in accordance with the project cost proposal. Interim billings shall cover a period of not less than a calendar month. The engagement will be billed monthly during the course of the engagement. Ten percent (10%) of the fee will be withheld and not billed until delivery of the final reports.

Unlimited Phone Support

In order to properly serve our clients, we need to know what the issues affecting them are. We realize, however, that clients are sometimes hesitant to call us as they are afraid they will be charged with fees for phone calls. To encourage regular contact with our clients, we offer unlimited phone support throughout the year. Because we will provide ongoing access to the accounting, auditing, and business advice you need on a fixed-price basis, you will not be inhibited from seeking timely advice by fear of the meter endlessly running. We want to offer you access to the accumulated wisdom of the firm through CPAs with substantial experience who can help you achieve your financial goals. We will regularly communicate with the Board and its personnel.

NIAGARA FALLS WATER BOARD RESOLUTION # 2022-06-007

AUTHORIZING SETTLEMENT OF REYNOLDS CLAIM

WHEREAS, on April 18, 2022 Dan W. Reynolds filed a notice of claim for damages resulting from clay mud being sprayed on his business premises and personal vehicle from a malfunctioning combination sewer cleaning truck that the Niagara Falls Water Board now has replaced; and

WHEREAS, the claimant alleges that the clay mud damaged his building façade, awning, carpets, and vehicle which required him to incur expenses related to professional cleaning and caused permanent discoloration to the vehicle's rubber trim and bed cover; and

WHEREAS, Mr. Reynolds has agreed to compromise all claims against the Water Board for the sum of \$1,000;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby authorizes settlement of Dan W. Reynolds's April 18, 2022 claim for the sum of \$1,000 in order to avoid litigation and buy its peace, and without an admission of fault by any party, provided Mr. Reynolds executes a general release prior to payment of the settlement amount.

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

Water Board Budget Line or Capital Plan Item with Funds for this Resolution:
Budget Line: GA.1930.0000.0449.599 – Judgments and Claims
Budget Line Provided by: B. Majchrowicz

On June 27, 2022, 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 FALLS WATER BOARD

5815 Buffalo Avenue
Niagara Falls, NY 14304

NOTICE OF CLAIM FORM FOR PERSONAL INJURY, DAMAGE TO PROPERTY OR LOSS OF PROPERTY

NOTE: NO NOTICE OF CLAIM WILL BE ACCEPTED IF FILED LATER THAN 90 DAYS FROM THE DATE OF LOSS. YOUR CLAIM MUST PROVIDE VALID PROOF OF ALLEGED DAMAGES AND PROOF OF THE VALUE OF ANY PROPERTY ALLEGEDLY DAMAGED.

UNDER NEW YORK LAW, ANY PERSON WHO PRESENTS A FALSE OR FRAUDULENT CLAIM TO A LOCAL GOVERNMENT FOR PAYMENT IS SUBJECT TO CRIMINAL AND CIVIL PENALTIES INCLUDING RECOVERY OF THREE TIMES THE AMOUNT OF DAMAGES SUSTAINED BY SUCH LOCAL GOVERNMENT.

CLAIM INVESTIGATION BY THE NIAGARA FALLS WATER BOARD WILL TAKE BETWEEN 6 TO 8 WEEKS

1. Name of Claimant: Dan W. Reynolds
2. Address of Claimant: 7218 Buffalo AV
Niagara Falls N.Y. 14304
3. Claimant's telephone number: (
4. Owner of damaged or lost property: Dan W. Reynolds
5. Owner's address: Lewiston
N.Y. 14092
6. Owner's telephone number: (Same)
7. Date of Loss: 3/16/22
8. Time when loss occurred: 10:30 (AM) PM
9. Exact location of loss(i.e. house address, nearest cross street):
7218 Buffalo AV Niagara Falls
N.Y. 14304

10. Police report number (if any) _____

11. Describe how loss occurred: City Pump truck

was spraying muddy water into
the sky, covered my New truck
and the complete front of my building

12. List all items of property damage ascertained to date (attach two original

estimates of repair or replacement and all paid original

receipts): 2020 GMC Denali Pickup truck covered
in muddy water, Took 4 car washes to
clean and detail, stained all hubcaps, Front
of my building & furnishings & window
\$200.00 For Truck I included Pic's of
my New truck that cost \$80,000.00

Claim must be notarized

THE UNDERSIGNED DECLARES, UNDER PENALTIES OF PERJURY, THAT HE/SHE IS THE CLAIMANT, THAT HE/SHE HAS READ THE FOREGOING NOTICE OF CLAIM, THAT TO THE BEST OF HIS/HER KNOWLEDGE THE INFORMATION CONTAINED HEREINABOVE IS TRUE AND CORRECT.

Don W. Reynolds
Signature of Claimant

Sworn to before me this APRIL

day of 18th, 2022

Patricia L. Frederick
Notary Public/ Commissioner of Deeds

PATRICIA L. FREDERICK
Notary Public, State of New York
Qualified in Niagara County
My Commission Expires July 15, 2023

Page 2 of 2

Brett's Tent & Awning, Inc.

1318 Hyde Park Blvd
Niagara Falls, NY 14301

Estimate

| Date | Estimate # |
|----------|------------|
| 4/6/2022 | 1191 |

Name / Address:

Dan Reynolds
7218 Buffalo Avenue
Niagara Falls, NY 14304

Ship To:

Dan Reynolds
Forever Tattoos
7218 Buffalo Avenue
Niagara Falls, NY 14304

Customer Phone:

Customer E-mail:

716-236-0244

Project:

| Description | Qty | Rate | Total |
|--|-----|--------|---------|
| Clean and Apply Protectant to existing Awning on building, per customer request. | 1 | 836.00 | 836.00T |

Price includes materials and labor to complete the above ...
Thankyou for your time and consideration regarding this project..

Any questions please feel free to call me @ 716 807-1664

Brett

| | |
|-----------------|----------|
| Subtotal | \$836.00 |
|-----------------|----------|

| | |
|-------------------------|---------|
| Sales Tax (8.0%) | \$66.88 |
|-------------------------|---------|

| | |
|--------------|----------|
| Total | \$902.88 |
|--------------|----------|

OPERATOR TRAINEE INCENTIVE PROGRAM

WHEREAS, the Niagara Falls Water Board (“NFWB”) Wastewater Treatment Plant (“WWTP”) Operations Department’s entry-level position is Operator Trainee; and

WHEREAS, Operator Trainees who have passed the Civil Service examination, are reachable on the established Civil Service list, and who have completed a post-examination period of probationary service are eligible for permanent status as Operator Trainees; and

WHEREAS, promotional appointment to the position of Wastewater Treatment Plant Operator requires a permanent Operator Trainee to possess a NYS DEC Grade 3 Wastewater Operator’s License; and

WHEREAS, the DEC’s current requirements for a Grade 3 license include a minimum number of years of hands-on experience in WWTP operations, completion of three certification training courses, and successful completion of an examination; and

WHEREAS, the current permanent NFWB WWTP Operator Trainees working in that title were hired between 2016 and 2018, and since 2018 the required certification courses have not been available locally though there now are self-study and virtual options for the courses and courses are expected to be available locally in the near future; and

WHEREAS, although they have not completed all of the required Grade 3 license certification courses, all current permanent Operator Trainees are believed to meet the operations experience requirements for licensure, and at this time the permanent Operator Trainees perform all duties required of Operators with little or no supervision; and

WHEREAS, inasmuch as unique circumstances extending over multiple years have impeded current permanent Operator Trainees from completing certification courses and securing the Grade 3 licenses required for promotion to Operator, the NFWB has developed a one-time WWTP Operator Licensure Program intended to incentivize the permanent Operator Trainees to secure Grade 3 licenses as quickly as possible and to recognize the permanent Operator Trainees’ vital role in WWTP operations; and

WHEREAS, this incentive program has been the subject of negotiations with the United Steelworkers Union on behalf of Local #9434-01 as the collective bargaining representative of the impacted employees;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board authorizes and approves the Temporary WWTP Operator Licensure Incentive Program.

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: Wastewater Operations Payroll
Budget Line Provided by: B. Majchrowicz

On June 27, 2022, 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



DRAFT TEMPORARY WWTP OPERATOR LICENSURE INCENTIVE PROGRAM

I. Background and Eligibility

The Niagara Falls Water Board ("NFWB") Wastewater Treatment Plant ("WWTP") Operations Department's entry-level position is Operator Trainee. Operator Trainees who have passed the Civil Service examination, are reachable on the established Civil Service list, and who have completed a post-examination period of probationary service are eligible for permanent status as Operator Trainees.

Promotional appointment to the position of Wastewater Treatment Plant Operator requires a permanent Operator Trainee to possess a NYS DEC Grade 3 Wastewater Operator's License. The DEC's current requirements for a Grade 3 license include a minimum number of years of hands-on experience in WWTP operations, depending on the applicant's degree, plus completion of three certification training courses: (1) Basic Operations; (2) Basic Laboratory Course [or a letter showing the individual passed the DEC Laboratory exam]; and (3) Grade 3 Supervision and Technical Operations Course or Basic Supervision home study option plus the one-day Technical Operations Module. Applicants meeting the DEC's certification requirements then take an examination offered through the Association of Boards of Certification. On passing the ABC examination, the individual becomes licensed. The DEC's wastewater operator certification and licensing program is administered by the New York Water Environment Association ("NYWEA").

The current permanent NFWB WWTP Operator Trainees working in that title were hired between 2016 and 2018. Prior to 2018, WWTP operator trainees generally completed Grade 3 certification courses at Buffalo State University. Buffalo State ceased offering the required courses in 2018, and from 2018 to the present the nearest location offering in-person certification courses has been three hours distant, SUNY Morrisville. During this period, few Operator Trainees have completed any of the required certification courses. The certification courses now are available via a mix of self-study and virtual courses, and it is anticipated that the NFWB in partnership with Jamestown Community College will begin offering the required certification courses at the WWTP in 2022.

Although they have not completed all of the required Grade 3 certification courses, all current permanent Operator Trainees are believed to meet the operations experience requirements for licensure, and at this time the permanent Operator Trainees perform all duties required of Operators with little or no supervision.

Inasmuch as unique circumstances extending over multiple years have impeded current permanent Operator Trainees from completing certification courses and securing the

Grade 3 licenses required for promotion to Operator, the NFWB has developed a one-time WWTP Operator Licensure Program. This Program is intended to incentivize the permanent Operator Trainees to secure Grade 3 licenses as quickly as possible and to recognize the permanent Operator Trainees' vital role in WWTP operations. While the NFWB seeks to assist and incentivize progress toward licensure, ultimate responsibility for completing certification courses and attaining licensure remains with the individual employee.

Individuals who hold temporary, acting, or provisional appointments as Chief Operator or Shift Operations Supervisor ("SOS") already are paid wages in excess of the Operator rate and thus are not eligible for the monetary incentives under this Program. However, these individuals are encouraged to secure licensure as soon as possible in order to be eligible for permanent status or they may be replaced.

Current Operator Trainees who have not yet achieved permanent status or who are not within two years meeting the experience requirements for Grade 3 licensure are not eligible for the monetary incentives under this Program but are encouraged to complete underlying certification courses on a schedule to be prepared to apply to take their Grade 3 examination as soon as possible once they have completed their necessary experience requirements (note that the Civil Service examination is required for permanent appointment as Operator does not impact the ability to secure licensure).

2. Incentives and Conditions

The following incentives will become available on the first day of the month following approval of this Program by the NFWB Board and the United Steelworkers Union on behalf of Local #9434-01 as the collective bargaining representative of the impacted employees.

The difference between the hourly rate of Operator Trainees and Operators is approximately \$2.32. When this Program becomes effective, current permanent Operator Trainees who are within two years of eligibility for Grade 3 licensure:

1. May use the internal title of Operator Pending Licensure. The official Civil Service title and permanent position will remain Operator Trainee, which will be reflected on official Civil Service documents and by appropriate notations on other public-facing documents.
2. Will receive an immediate increase of \$0.32 per hour above their current rate of pay as Operator Trainee.
3. Will receive an additional increase of \$0.50 per hour over their then-current rate of pay as Operator Pending Licensure for each of the three required certification courses noted above that they have completed, to be paid following presentation of documentation confirming satisfactory course completion (including passing the course examination if applicable). For example, an individual covered by this Program will earn \$1.82 per hour more than the rate of pay for an Operator Trainee on completion of all three required training courses.

4. Once the individual has met the qualifications and been appointed Operator, the rate of pay will be that specified for the Operator position (an additional increase of \$0.50 or more per hour over the incentives available under this Program; the incentives under this Program will no longer be paid).

This Program and the incentives to be paid pursuant to this Program expire two years from its effective date. Current permanent Operator Trainees who fail to obtain Grade 3 licensure and to meet the qualifications for promotion to Operator when the Program expires no longer may use the internal title of Operator Pending Licensure and automatically will revert to the then-current rate of pay for their permanent position of Operator Trainee. At an appropriate time thereafter, the NFWB may review the Operator Trainee's status pursuant to Niagara Falls Municipal Civil Service Commission Rule XV(2)(a) governing trainee appointments.

The NFWB will pay the tuition for Operator Trainees to attend required certification courses (or for home-study books) once per course, and will pay applicable licensure examination fees one time. Operator Trainees should advise the Administrative Services department of a request to take a course as early as practicable, and in no event fewer than two weeks prior to the course start date. The request will be reviewed with the Chief Operator if it may impact scheduling/staffing, but final approval will be by NFWB administration. If attendance is approved, the NFWB will pay the course tuition or fee directly to the institution offering the course. When NFWB administration approval for enrollment in specific courses results in full-day classes on scheduled working days, this will be paid time. For virtual/remote certification courses with classes that sometimes fall on a scheduled rotating shift, every effort will be made to permit the student to participate in that class during their shift, subject to operational requirements. Such classes on days off or not during a scheduled shift will not be paid time.

The two-year duration of this program exceeds the minimum time required to complete all required certification courses because it is recognized that there may be occasions where not all individuals who wish to take a course may be approved by the NFWB to do so in order to maintain sufficient WWTP staffing, particularly as some current SOSs and the Chief Operator may request to attend the same class. If NFWB administration determines that not all interested NFWB individuals can attend a course, WWTP Operations seniority will be used to determine which individuals attend. In the event an Operator Trainee has requested to take one of the required courses on multiple occasions during the two-year duration of this program and has been denied permission by NFWB administration because of seniority or staffing issues, has not refused to take the course when offered, and has completed all other courses, the NFWB may negotiate with the Union for a brief extension of these incentives for the impacted Operator Trainee, but in no case will the incentives be extended for an Operator Trainee whose first request to attend a needed course was not made at least six months prior to the program expiration. It is anticipated that the certification courses can be completed using self-study or virtual options, or in-person at a local institution when the institution begins offering the courses.

For information on the DEC Grade 3 Wastewater Operator certification process, administered through NYWEA, and scheduled certification courses, visit:

https://www.nywea.org/docsopcrt/Grade_3_3A_Instructions052020.pdf

<https://www.nywea.org/SitePages/Operator-Certification/Certification/default.aspx>

<https://www.nywea.org/SitePages/Operator-Certification/Certification/precert.aspx>

As NYWEA runs wastewater operator certification program for DEC, questions related to licensure requirements and certification courses should be directed to NYWEA. The current contact information for the Operator Certification Program Administrator is as follows:

Carolyn Steinhauer, Operator Certification Program Administrator
New York Water Environment Association
525 Plum Street, Suite 102
Syracuse, NY 13204
315 422-7811, x 4
carolyn@nywea.org

APPROVED:

| | |
|---|--|
| _____ Date: _____ | _____ Date: _____ |
| For the Water Board: Abderrahman Zehraoui, Ph.D, Executive Director | For the Union: Jerry Chandler, USW 9434-01 Unit President |

| |
|---|
| _____ Date: _____ |
| For the Union: Jim Briggs, USW Sub-District Director |

CPL BIOLOGICAL CONVERSION SUPPORT

WHEREAS, in 2018-2019 the Niagara Falls Water Board (“Water Board”) retained AECOM to conduct an evaluation of the feasibility of converting the wastewater treatment plant (“WWTP”) to a biological treatment plant, and after extensive study and a nine-month small-scale pilot study that conversion was recommended; and

WHEREAS, the Water Board actively is working to obtain funding to replace the outdated WWTP with a modern treatment plant that among other benefits will not require the large expenditures for treatment process chemicals that are required to maintain operations at the existing WWTP; and

WHEREAS, funding for the conversion is not yet in place but the Water Board desires to advance development of a biological treatment plant by beginning the process of developing the scope for necessary design tasks and components and if feasible to identify and begin construction of improvements required for the conversion that also will aid the current WWTP; and

WHEREAS, the Water Board has implemented continual capital and operational improvements since AECOM’s report was prepared in 2019, and believes it prudent to review the conversion plan to identify any changes which may be advantageous based on plant or market conditions, and to further refine and update cost estimates for the conversion; and

WHEREAS, CPL is familiar with the WWTP, has been actively involved in managing the current capital improvements underway at the WWTP, and is not anticipated to be selected for major elements of the biological conversion engineering design work and thus its assistance in designating potential projects and preparing necessary requests for proposals for professional services will avoid the potential appearance of conflicts were a firm interested in being awarded major design work to scope potential projects or craft requests for proposals; and

WHEREAS, CPL has presented a proposal dated June 1, 2022 proposing to provide scoping, shovel-ready project development, and assistance with a request for proposals to confirm design elements and current market costs and considerations for a total fee of \$87,500;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board authorizes CPL to proceed with the scope of work set forth in its June 1, 2022 letter proposal for professional engineering services, WWTP Biological Process Improvements, with the cost to perform the scope of work set forth therein not to exceed \$87,500 and to be billed against the funds previously authorized for CPL's 2022 services pursuant to Resolution No. 2021-12-004 until such funds are exhausted, at which time the Board will review the expenditures to date and may authorize additional funds for continuation of the work.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director

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

As per Resolution 2021-12-004

On June 27, 2022, 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



June 1, 2022

Chairman Nicholas Forster
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, NY 14304

**RE: Proposal for Professional Engineering Services
WWTP Biological Process Improvements**

Dear Chairman Forster:

We greatly appreciate the working relationship with the NFWB over the past several years. As you are aware, the NFWB is amidst an ongoing effort to evaluate and implement biological process improvements to support the long-term prosperity of the NFWB and its customers. A 2019 report by AECOM, entitled "Evaluation of the Conversion and Modification of the Niagara Falls Water Board Wastewater Treatment Plant into a Biological Treatment Process", details various alternatives and financial implications. Regardless of the treatment technology, the report makes a case for transitioning away from the current physical treatment process to a biological based system in response to long term secular changes in the region.

CPL has provided ongoing program management of the current capital improvement projects and has proven to be a reliable partner during all phases, from RFP and design through construction. As a practical extension of the continued improvement efforts, this proposal has been developed to assist the NFWB in taking the next steps toward biological conversion of the WWTP. We intend to complete this work as part of our on-going term contract.

We are pleased to submit this proposal to provide professional engineering services for WWTP Biological Process Improvements. The proposed effort constitutes implementation of improvements associated with biological conversion of the WWTP as detailed in the AECOM Report. We propose to provide support services as follows:

Task 1 – Project Development Scoping: As with the current wastewater treatment plant improvement projects, CPL will review the report and systematically breakdown the overall conversion plan into several different projects. A comprehensive project list will be provided including scope of work, estimate, and design/ construction phasing plan for each project.

Task 2 – Shovel Ready Project Development: Along with the overall design and scoping efforts, a list of shovel ready projects will be further developed. Projects on this list will primarily consist of those improvements that provide benefits immediately, as well as present minimal impact to existing operations during execution. The shovel ready projects will serve as the vital framework to support future biological conversion processes. Additionally, CPL will identify opportunities for NFWB forces to implement portions of construction in-house presenting administrative and capital cost savings.

Task 3 – RFP Development - Biological Conversion Verification Study: Various operational improvements have been implemented in the years since the 2019 AECOM report was developed. Therefore, under this task, CPL will develop and implement an RFP for NFWB to engage a consultant to provide review and additional insight on the proposed biological conversion plan including updated costs and process recommendations. The updated biological process report will account for operational improvements as well as current market factors to identify the most sensible and cost-effective solution.

**ARCHITECTURE
ENGINEERING
PLANNING**



We suggest an extension to our existing agreement. We will create separate tasks or job numbers so that we can be transparent on the billings. The following rate schedule has been prepared for your review. I suggest a not-to-exceed fee of \$87,500 broken down as follows:

| | |
|-------------|----------|
| Task 1..... | \$62,500 |
| Task 2..... | \$15,000 |
| Task 3..... | \$10,000 |
| Total..... | \$87,500 |

Thank you for the opportunity to submit our qualifications. I am deeply proud of our ability to provide you with quality service at a fair rate. This is what we do, and we do it well. If you have any questions or require any additional information, please feel free to contact me via email at rhenry@cplteam.com or by phone at 716.852.2100, extension 1048.

Very truly yours,
CPL

A handwritten signature in blue ink, reading "Richard B. Henry III", is positioned above the printed name.

Richard B. Henry III, P.E.
President