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## **AGENDA**

### **Meeting of the Niagara Falls Water Board**

**January 11, 2021 at 5:00 p.m.**

**\*\*\*Meeting to be held via conference call pursuant to Executive Order 202.1 as extended by 202.87 – visit NFWB.org for call-in details.\*\*\***

#### **1. Attendance and Preliminary Matters**

- a. Brown \_\_\_\_ Forster \_\_\_\_ Larkin \_\_\_\_ Leffler \_\_\_\_ Kimble \_\_\_\_
- b. Letters and Communications
  - i. December 30, 2020 Correspondence from Administrator Regarding Operation Agreement.
- c. Public Comment (Public comments may be submitted in writing to be read by the Secretary and must be received by 12:00 p.m. on January 11, 2021. Comments may be summarized when read. Email comments to [scostello@NFWB.org](mailto:scostello@NFWB.org) or mail c/o Sean W. Costello, 5815 Buffalo Ave., Niagara Falls, NY 14304)
- d. Approval of Minutes
  - i. December 14, 2020 Business Meeting
  - ii. December 21, 2020 Public Hearing and Budget Meeting
  - iii. December 28, 2020 Budget Meeting

#### **2. Acting Executive Director**

- a. WWTP Project Budget Tracker (CPL)
- b. WWTP Construction Schedule Tracker (CPL)
- c. Financial Award Summary (CPL)
- d. RFP Updates
  - i. Design Report for Improvements in the WWTP Processing, Handling, and Disposal of WWTP Residuals
  - ii. Real Time Monitoring and Analysis of Water Distribution System – Leak Detection and Pressure
  - iii. Rate Consultant and Consulting Engineer

**3. Superintendent**

**4. Engineering**

**5. Personnel Items**

**a. January 11, 2021 Personnel Action Sheet**

**6. Information Technology (IT)**

**7. Finance**

**a. Bank Balance Report**

**b. Budget Performance Report as of January 5, 2021**

**c. Final 2020 Payroll-Based Overtime Log**

**d. Capital Improvement Plan Tracking (Spreadsheet not part of packet)**

**8. Questions Regarding December 2020 Operations and Maintenance Report**

**9. Safety**

**10. General Counsel and Secretary**

**11. From the Chairman**

**12. Resolutions**

**2021-01-001 – ANNUAL BARRACUDA CLOUD BACKUP AND STORAGE SERVICES**

**a. Renewal Invoice**

**2021-01-002 – LUCITY SOFTWARE SUPPORT AND MAINTENANCE RENEWAL**

**a. Renewal Invoice**

**2021-01-003 – AUTHORIZING THIRD PARTY LABORATORY ANALYSIS SERVICES FOR WASTEWATER TREATMENT PLANT LABORATORY**

**a. Test America Quote**

**2021-01-004 – CONTRACTOR FOR SAFETY PROGRAM**

**a. AFI Safety Proposal**

**2021-01-005 – VORTEX PUMPS SPARE PARTS ORDER**

**a. Vortex Spare Parts Order Information**

**2021-01-006 – NOTICE OF NON-RENEWAL OF EMPLOYMENT CONTRACT**

**13. Unfinished/Old Business**

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

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

**16. Adjournment of Meeting**



# City of Niagara Falls, New York

Anthony J. Restaino  
City Administrator

December 30, 2020

Niagara Falls Water Board  
Michael C. O'Laughlin Municipal Water Plant  
5815 Buffalo Avenue  
Niagara Falls, NY 14304  
ATTN: Executive Director

Dear Sir/Madam,

Previously the City of Niagara Falls (City) delivered to the Niagara Falls Water Board (NFWB) correspondence dated July 7, 2020 and August 24, 2020 wherein various matters were outlined including the need to discuss, prepare and execute a further amendment to the April 1, 2003 operation agreement, as first amended on January 1, 2006 and second amended further on September 26, 2008, the final amendment therein expiring on December 31, 2011. Unfortunately there has been no responsive indication from the NFWB to engage in the discussion of an updated and more equitable amendment to replace the nearly decade old expired second amendment.

Accordingly please accept this correspondence as the City's notice pursuant to sections 5.4 and 5.6 of the operation agreement dated April 1, 2003 and as respectively amended by section 5.4.1 of the second amendment dated September 26, 2008 and section 5.6 of the first amendment dated January 1, 2006 to terminate billing and collection services effective January 1, 2022 and all other City services effective July 1, 2021. All other provisions of the operating agreement, acquisition agreement and financing agreement as well as obligations pursuant to Title 10-B of the Public Authorities Law of New York State continue as between the parties thereto.

Very truly yours,

Anthony J. Restaino  
City Administrator



## MINUTES

### Meeting of the Niagara Falls Water Board December 14, 2020 at 5:00 p.m.

Note: This meeting was held via conference call pursuant to Executive Order 202.1 as extended by 202.79.

#### 1. Attendance and Preliminary Matters

- a. Brown   P   Forster   P   Larkin   P   Leffler   P    
Kimble   A [Joined at 5:01 p.m.]

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

#### b. Letters and Communications

*Mr. Costello noted that there were no letters or communications to discuss at this time.*

- c. Public Comment (Public comments may be submitted in writing to be read by the Secretary and must be received by 12:00 p.m. on December 14, 2020. Comments may be summarized when read. Email comments to [scostello@NFWB.org](mailto:scostello@NFWB.org) or mail c/o Sean W. Costello, 5815 Buffalo Ave., Niagara Falls, NY 14304)

*Mr. Costello noted that no public comments were received.*

#### d. Approval of Minutes from November 23, 2020 Meeting

*Motion by Mr. Forster and seconded by Ms. Kimble to approve the November 23, 2020 meeting minutes.*

*Brown   Y   Forster   Y   Larkin   Y   Leffler   Y   Kimble   Y*

*Motion carried, 5-0*

*Chairman Brown notes that Mr. Forster requested Resolution 2020-12-005 – RESIGNATION OF EXECUTIVE DIRECTOR PATRICK FAMA be considered at the beginning of the business meeting. There was no objection.*

*Motion by Mr. Forster and seconded by Mr. Brown to approve*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

*Chairman Brown thanked Mr. Fama for his services as Executive Director.*

*Chairman Brown notes that Resolution 2020-12-005 appoints Mr. Costello as Acting Executive Director.*

## **2. Executive Director**

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

*Ted Donner from CPL notes there was nothing major to report currently; all projects are proceeding with no issues.*

## **3. Superintendent**

*Mr. Wright had nothing new to add at this time.*

*Mr. Forster questions the status of the water main located between Whitney Ave. and 18<sup>th</sup> St.*

*Mr. Wright states he had a meeting with City Engineering and the project will go out to bid in January 2021.*

## **4. Engineering**

*Mr. Williamson had nothing new to add at this time. Mr. Williamson noted that he has addressed updates/status reports in his monthly O&M report.*

## **5. Personnel Items**

*Mr. Costello stated that there were no further personnel items to discuss at this time.*

## **6. Information Technology (IT)**

*Mr. Costello stated that there was nothing major to report at this time. Mr. Costello noted that the New World project is moving forward.*

*Ms. Larkin questions the testing portion of the New World software update. Ms. Larkin would like to ensure that all departments are following the project plan to ensure once the conversion takes place that no data is lost.*

*Mr. Costello notes that there is a project manager involved in this process to ensure everything goes according to plan. Mr. Costello states that Mr. Fama and Joseph Morock have been handling this conversion in its entirety from the beginning, however, Mr. Costello plans to make direct contact regarding the conversion in the coming week.*

*Mr. Larkin questions when the “go-live” implementation will take place.*

*Mr. Costello states that is anticipated for 12/21/2020.*

*Ms. Walker states that testing the NFWB has been asked to participate in has been completed successfully thus far.*

*Mr. Walker states that she was notified on 12/14/2020 regarding a utility pole that was struck on 59<sup>th</sup> St. (unsure of the time frame of the incident) causing City Hall to be unable to access New World software. Spectrum was contacted; Ms. Walker is unsure of the status.*

## **7. Finance**

- a. Rate Consultant Presentation**
- b. 2021 Budget**
- c. Bank Balance Report**
- d. Budget Performance Report as of November 30, 2020**
- e. Budget Transfers**
- f. Capital Improvement Plan Tracking (Spreadsheet not part of packet)**
- g. Payroll-Based Overtime Log**
- h. 2021 Budget Preparation and Financial Report Calendar**

*Ms. Walker introduces Matthew Montalbo (CPA) and Charles Trottier (Manager) from Dresher & Malecki.*

*Mr. Montalbo and Mr. Trottier present their recommendations for the NFWB financial projections and user rates.*

*Chairman Brown requests a brief background from Mr. Montalbo and Mr. Trottier on their individual roles along with why the rate consultants are utilized.*



*Mr. Montalbo states their role is to provide independent cash flow estimates sufficient to meet the debt-coverage ratio (1.15) with the assumptions used:*

- *Historical trends and audited financial data from the prior years.*
- *The most current available information provided by Board Management and year-to-date actual reports per the financial software*
- *Other information (NYS retirement system, health insurance publications, etc.)*

*Mr. Trottier reviews the NFWB financial statements. He noted that Dresher & Malecki reviews trends when projecting their 5-year plan – financial statement view – with their focus on operational costs.*

- *Personnel and Benefits*
  - *75% health insurance and 25% retirement contribution and social security.*

*Chairman Brown noted a 6.4% increase in personnel costs and employees benefits from 2017-2018.*

*Mr. Trottier states that based on year-to-date figures, 2020 personnel costs are estimated to be higher than 2019 actuals. Total personnel costs are estimated to increase 1.9% from 2021 to 2024 based on a 10-year average (normal raises and step increases). This increase is associated with negotiated contracts awarding 1.5% and 2.0% raises annually. Average overtime costs have stabilized over the past 3 years.*

*The projected 1.9% personnel cost increase in 2021 includes as a factor to the expected decrease in NYS average health insurance rates. For all future years, Dresher & Malecki expects a 4% increase based on historical averages.*

*Contractual expenses – consisting of chemicals/maintenance, insurance, parts and supplies, legal and other expenses. Projected 2020 - \$10,791,692.*

- *Mr. Trottier notes that contractual expenses are difficult to predict.*
- *2021 projection of 6.5% increase accounts for estimated increase in sludge disposal and hypochlorite solutions.*
- *In the past 10 years, the average annual increase is 3%, which was used to calculate their future projections.*

*During 2016, revenues dropped following the loss of large industrial users, such as Niagara Generation and Chemours, and rates remained essentially unchanged during 2017. During 2018 and 2019 rates increased 2.4% and 2.0%, respectively. During 2020, consumption data overall is trending higher than the prior year – rates unchanged and projected increase in 2020 revenues is estimated at 0.5%.*

*Mr. Brown notes approximately 70% unaccounted for water and states the NFWB collectively is working to determine whether there is one large area of concern. Mr. Brown questions the type of consumption they are referencing to obtain the revenue numbers.*

- *Mr. Trottier notes that when assisting with the continuing disclosure report, they obtain the unaccounted-for water figures from the NFWB – approximately 67%*

*unaccounted for water of the past several years. The figures that are being presented are coming from the billed consumption reports.*

*Mr. Brown questions if the NFWB was able to reduce the unaccounted for water, increasing the amount of water that is billed, would there be a way to translate that into the figures to show the impact for future years. Dresher & Malecki confirms they would be able to incorporate different scenarios.*

#### *Capital Improvement Plan*

- Projects adopted by the Board to meet the City's water and wastewater demands.*
- \$33.9 million budgeted from 2020 through 2023*
- Based on the most recently obtained CIP, debt issuance of \$13,500,000 is expected in 2021 to cover portions of the project costs. Related debt service costs are assumed to begin in 2021 for interest only.*

*The financial projections consider the following major factors:*

- Overall consumption trends*
- Increasing costs (particularly contractual, personnel and employee benefits/health insurance)*
- Planned debt transactions in 2021 will increase annual principal and interest payments going forward.*

*5.5% rate increase in 2021 should allow the NFWB to achieve the debt coverage ratio based on current and historical trends. Based on the results of Dresher & Malecki's financial projection model, the NFWB should achieve a 1.20 debt ratio with a 5.5% rate increase in 2021.*

*Chairman Brown notes that the board received the impact of the 5.5% increase on a minimum water bill, however, he would like to see the impact on an average residential bill.*

*Ms. Walker states she can provide that based on roughly 20,000 residential accounts.*

*Ms. Walker states from 2017-2021, on average there has been less than a 2% increase – 2017 and 2020 with a 0% rate increase; against the rate consultant's recommendations.*

*Chairman Brown questions why there was not any budget amendments to the 2020 budget if it was proposed to have a rate increase from our rate consultant.*

*Ms. Walker states that she can not speak on behalf of the board but notes that the City was proposing a garbage user fee and the board at that time did not want to add an additional burden on the rate payers with an additional increase.*

## **8. Questions Regarding November 2020 Operations and Maintenance Report**

*Mr. Forster is seeking information regarding the operations and maintenance highlights section of the O&M report written by Robert Rowe (WTP Chief Operator) about the need for a booster pump system to aid and back-up the WTP's chlorine dosing into the raw water. Mr. Forster notes that the NFWB has been investing approximately \$42 million into the WWTP and suggests the board also identifies the need to also focus on our 30-year-old WTP, ensuring that the WTP is up to par. Mr. Costello will seek further information from Mr. Rowe regarding what is being done with the booster pump system and report back to the board with any additional information.*

*Mr. Forster asked about Bob Dunn's (WWTP Chief Operator) section of the O&M report under Project 6 (disinfection) and notes that the WWTP operating data was not updated for November. Mr. Costello states he will reach out to Bob Dunn for that information.*

## **9. Safety**

*Nothing new to report.*

## **10. General Counsel and Secretary**

*Nothing new to report.*

## **11. From the Chairman**

*Mr. Brown asks Ms. Walker if the funds needed for the leak detection program will be budgeted. Ms. Walker states she needs further detail from Mr. Wright regarding the leak detection program and tentative costs.*

*Mr. Brown references his personal water bill, with a bill date of 12/1/2020, due date 12/29/2020, received on 12/14/2020.*

*Ms. Walker states the water bills were billed late upon completion of the annual transfer to taxes. Once confirmation was received from the assessor's office, the billing was able to be released.*

*Mr. Brown states he does not want to see the rate payers penalized for late payments when they are only given a 2-week time frame to pay their bill. Ms. Larkin states she also received her water bill today and notes her water bill is received late every month.*

*Ms. Leffler states a lot of places do not allow 30 days to pay a bill.*

*Ms. Larkin would like our system to be better and allow our rate payers longer than 2 weeks to pay their water bill.*

*Ms. Kimble states the water bills are billed quarterly so she does not see an issue.*

*Mr. Forster again suggests looking further into a 30-day billing system. Ms. Larkin agrees.*

*Ms. Walker states she investigated that, and the outcome was most of the rate payers preferred the quarterly billing because they felt it was more predictable.*

*Mr. Forster states that is the first time he has been provided that information.*

## **12. Resolutions**

### **2020-12-001 – 2021 WATER BOARD MEETING SCHEDULE**

#### **a. 2021 Board Meeting Dates**

*Motion by Mr. Forster and seconded by Mr. Brown to approve*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

### **2020-12-002 – ANNUAL REVIEW OF PROCUREMENT POLICY AND ADOPTION OF REVISED POLICY**

#### **a. Clean Copy of Proposed Revised Policy**

#### **b. Track Changes Showing Proposed Revisions**

*Motion by Ms. Leffler and seconded by Ms. Larkin to approve*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

### **2020-12-003 – CHANGE ORDER 1 AND FINAL FOR 24 INCH VALVE REPLACEMENT AT HYDE PARK BOULEVARD AND WESTON AVENUE**

#### **a. Memorandum Regarding Change Order**

*Motion by Mr. Forster and seconded by Ms. Kimble to approve*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

## **2020-12-004 – ANNUAL AUDIT SERVICES**

*Chairman Brown suggests The Bonadio Group be selected.*

*Motion to approve The Bonadio Group by Mr. Forster and seconded by Ms. Larkin*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

## **2020-12-005 – RESIGNATION OF EXECUTIVE DIRECTOR PATRICK FAMA**

**a. December 9, 2020 Correspondence from P. Fama to Board**

*(Resolution was reviewed and approved at the beginning of the meeting – see above)*

### **13. Unfinished/Old Business**

#### **a. Beech Ave. Water Tank Information**

*Mr. Forster notes he asked Mr. Fama for information regarding the Beech Ave. water tank and has not received a response. Mr. Costello states he has received some information relative to the Beech Ave. water tank. In 2018, CPL produced an engineering report related to the cost and benefits of adding an additional 2-million-gallon tank to the system. After issuing that report, which was used in support of a grant application, additional information has been gathered in the last 3 years and more pressure testing has been completed. The total cost to update the report would be approximately \$10,000, and unless the Board objected Mr. Costello will authorize that work to proceed. No Board member offered objections.*

#### **b. Correspondence from City Regarding PILOT**

*Mr. Forster continues to seek information regarding the response to the City's letter about the PILOT and City Services. Mr. Costello will make it a priority to address this matter.*

*Mr. Forster asks if Ms. Walker has anything to report regarding this correspondence. Ms. Walker states that she briefly spoke to Mr. Costello and states she would like to wait to respond to the City.*

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

*Nothing new to report.*

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

*No executive session was held.*

## 16. Adjournment of Meeting

*Motion by Mr. Forster and seconded by Ms. Larkin to adjourn the meeting at 6:40 p.m.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*



## MINUTES

### **Public Hearing on 2021 Rates, Fees, and Other Charges and Budget Meeting Niagara Falls Water Board December 21, 2020 5:00 PM**

Note: Hearing and Meeting held via conference call pursuant to Executive Order 202.1 as extended by 202.79.

#### **1. Attendance and Preliminary Matters**

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

a. Brown   P   Forster   P   Larkin   P   Leffler   P   Kimble   P  

#### **2. Public Hearing**

##### **a. Introduction by Chairperson**

*Chairman Brown states that the board members are appointed by the following city and state elected officials. The board members do not receive any compensation and/or benefits.*

- Patrick Brown (Chairman) – Appointed by Niagara Falls City Council*
- Nicholas Forster – Appointed by Mayor Restaino*
- Colleen Larkin – Appointed by Senator Ortt*
- Gretchen Leffler – Appointed by Governor Cuomo*
- Renae Kimble – Appointed by Assemblyman Ceretto*

*Chairman Brown encourages any member of the public who may be interested in serving on the board, to contact the appointing authorities and express their interest.*

*Chairman Brown notes that the NFWB's 2021 public hearing is being audio recorded and due to the Covid-19 pandemic, the meeting is being conducted via teleconference pursuant to Governor Cuomo's Executive Order.*

*Chairman Brown explains that the purpose of the public hearing is to allow public comment on management's proposed 2021 rate increase. Chairman Brown emphasized*

*it is management's proposal since the board members do not prepare the budget and received necessary budgetary information very late in the year.*

*Chairman Brown adds to improve communication and public input, the NFWB's public hearing is more than just a legal obligation, it gives the public an opportunity to speak beyond satisfying legal requirements.*

*Chairman Brown gave the Director of Financial Services, Kendra Walker an opportunity to speak prior to public comments.*

*Ms. Walker presented the with a power point presentation.*

#### **b. Staff and Board Comments**

*Chairman Brown commented that he has no more say/authority than any other member of the Board. He is a resident of Niagara Falls who was appointed to the Water Board in February 2020 and is not pleased with the 5.5% rate increase proposed by management. Chairman Brown assures the public that he will be working hard to reduce the proposed 5.5% rate increase and will continue to do his best to serve the residents of the city. His main area of concern is to identify and decrease the high percentage of unaccounted-for water, some areas with upwards of 70% loss. This area alone would help to improve revenue and help to control the rates.*

*Mr. Forster notes that Dresher & Malecki has been the rate consult for the NFWB for several years and in 2019 proposed a rate increase for both water and sewer, while the board unanimously was against that proposal, resulting in a 0% rate increase. In 2020, Dresher & Malecki proposed a 5.5% rate increase. Based on a minimum bill of \$106.80, with a 5.5% rate increase, the minimum bill would equate to \$112.76. The rate increase would average on a monthly bill, if the board choses to approve, an additional \$1.96 per month or \$23.48 per year. However, the board is working diligently to reduce the rate increase.*

*Mr. Forster thanked the employees of the NFWB for the outstanding job they do daily.*

*Ms. Kimble states the Board has always worked hard on behalf of the citizens of Niagara Falls. Ms. Kimble explains they will continue to review/modify the budget the best they can. Ms. Kimble notes she is aware with the on-going COVID-19 pandemic, there are a lot of individuals who have lost employment and that any type of rate increase is intolerable.*

*Ms. Larkin states that the NFWB is dealing with a lot of rising costs along with legacy costs that we have no control over, but is working diligently along with the other Board members to ensure the rate for 2021 is as manageable as possible, while continuing to provide safe water for the citizens of Niagara Falls and safe working conditions for the staff.*

*Ms. Leffler explains that as a long-standing board member, the board will continue to work to keep as much of the expenses down as possible. Ms. Leffler states that if the*



*board knew what 2020 was going to bring back in 2019 when a 0% rate increase was adopted, perhaps the board would have proposed a small rate increase to off-set what we would be facing currently. However, the Board, along with everyone, had no way of knowing. COVID-19 has affected everyone, including the WTP and WWTP.*

**c. Public Comments/Oral and Written**

*Mary Lawton spoke to the Board members as a concerned citizen, homeowner and taxpayer who resides on Ontario Ave. Ms. Lawton states that this past year the citizens of Niagara Falls have received an increase in city taxes, school taxes and now garbage fees. County taxes will be increased next year, and now the water fees will also be increasing. Once all the additional increases are tallied, it becomes a large expense for seniors on fixed incomes and young struggling families. Ms. Lawton states that clean and healthy water is essential for all. Ms. Lawton states that half of the population of Niagara Falls has left, leaving behind numerous empty properties with no taxes, fees or water bills being collected. The population left cannot afford to keep up the maintenance of the water and wastewater plants without assistance from NYS. Ms. Lawton encourages the rate payers of Niagara Falls to contact the legislatures and petition that NYS assist with these expenses.*

*Joseph Farago appreciates the opportunity to understand the budget process and would like to obtain a copy of the budget presentation. Mr. Farago questions the minimum bill (13 units), if the citizens of Niagara Falls have zero water consumption during the quarterly billing cycle, does the minimum bill remain in effect? Regarding the 5.5% proposed rate increase, Mr. Farago requests what percentage of the cost of the chemicals, sludge removal and retirement contributes to the proposed rate increase.*

*Nicholas Young is looking for additional transparency from the NFWB regarding where certain monies are being spent.*

*Chairman Brown understands the struggles of individuals and businesses who daily try and get by paying bills which is hard enough to do without being presented with an additional cost such as the 5.5% proposed rate increase. Chairman Brown accepted his role in February 2020 in hopes that his experience as a CPA, with many years of experience with municipal government finance budgeting and accounting, including being a former city controller in the City of Niagara Falls, that he would be able to assist the rate payers and water board operations. Chairman Brown was disappointed that he was kept out of the budget process and had no role in the budget preparation, despite his experience. Chairman Brown notes that the board members received the 2021 proposed budget and the rate consultant's report from the Director or Financial Services unacceptably late, leaving very little time for the public to prepare and for the board to fulfil their fiduciary responsibilities, do their due diligence and analysis in order to make informed decisions. Chairman Brown also explains these are the reasons why the public hearing was held so late. Chairman Brown states the proposed 5.5% rate increase is unacceptable and is a result of the work completed by management along with the rate consultant, not the board members. Chairman Brown states an initial look at the budget, in his opinion, shows minimal thought and/or*

*analysis, incomplete supporting information, and no forward-thinking regarding budget balancing or strategies. The 2020 adopted budget was out of balance and questioned by Chairman Brown at his first NFWB board meeting in February 2020. Chairman Brown notes the 2021 proposed budget is also not balanced. Upon receipt of the proposed 2021 budget, Chairman Brown along with Board members Forster and Larkin, immediately directed then Executive Director Patrick Fama and Director of Financial Services, Kendra Walker, to revisit their proposed budget and report back to the board members with a reduction in expenses by December 7, 2020, of at least 2-2.5% in order to reduce the potential rate increase to 3%; this did not happen. Chairman Brown notes that the union contracts, negotiated by the former Director of Administrative Services along with additional members of management, include set increases and benefits through 2024. Chairman Brown also notes the management contracts with fixed salary increases, which Chairman Brown and board member Larkin attempted to eliminate, in hopes to include salary adjustments and performance-based raises. Chairman Brown explains that the NFWB does not require residency for employment and by law, 2 out of the 5 board members are not required to reside in the City; he disagrees. Chairman Brown states if the employees of the NFWB do not begin to make some concessions, work with management to improve efficiency and reduce cost, they may cost themselves a job/operation, but does not intend that this be considered a threat. Chairman Brown notes that himself, along with board member Forster, aggressively attempted to pursue shared service arrangements between the NFWB and the City; this was not supported and was viewed negatively by board members Kimble and Leffler. Chairman Brown states he is working diligently to reduce the proposed 5.5% rate increase with budget balancing strategies and forward thinking. By doing so, he hopes to be able to develop a financial plan addressing the underlying issues regarding a poorly prepared and untimely budget.*

### **3. Motion to Close Public Hearing and Open Budget Meeting**

*Motion by Mr. Forster and seconded by Ms. Larkin to adjourn the public hearing at 6:02 p.m.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

### **4. Discussion of Proposed Amendments**

*Chairman Brown states it would be his desire to adjourn the budget meeting and re-schedule for Monday December 28, 2020 at 5:00 p.m. to discuss budget amendments.*

*Mr. Costello states he will provide notice to the public in accordance with the Open Meetings Law.*

## 5. Adjournment

*Motion by Ms. Larkin and seconded by Mr. Forster to adjourn the meeting at 6:04 p.m.*

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

*Motion carried, 5-0.*



## MINUTES

### Special Budget Meeting of the Niagara Falls Water Board December 28, 2020 5:00 PM

Note: Meeting was held via conference call pursuant to Executive Orders 202.1 and 202.79.

#### 1. Attendance and Preliminary Matters

*Chairman Brown called the meeting to order at 5:01 p.m.*

a. Brown   P   Forster   P   Larkin   P   Leffler   P    
Kimble   A   *[joined at 5:08 p.m.]*       

*Chairman Brown states if he had the opportunity to be involved in the budget process, we would not be reviewing the budget at such a late date. He would like to begin the process of implementing budget strategies and forward-thinking to ensure the operations of the NFWB were more efficient, fiscally responsible, and transparent. Transparency and accountability is paramount and providing our service at the lowest possible rate is a must. Poor, inaccurate, and incomplete financial information could mislead management and the Board members to make decisions regarding unnecessary rate increases. Chairman Brown outlines the budget amendments put forth as part of an overall, multi-year plan to stabilize rate increases long term. The amendments will reduce the 5.5 % rate increase proposed by management to 2.99% as a direct result of different ideas, approaches, budget strategies, in-depth analysis, digging for savings, and utilization of reserves where appropriate. There is close to \$900,000 in permanent expense reductions (3%). The proposed rate increase for 2021, if all the amendments as presented are approved, will result in a 2.99% increase versus the 5.5% increase that was previously proposed. The rate of 2.99% will appropriately satisfy the debt coverage margin. Chairman Brown states that the 2.99% proposed rate increase is a 54% reduction from the rate that was previously proposed by management. The 2.99% proposed rate increase would result in an annual increase of \$12.78/year versus an the original proposed annual increase of \$23.51/year (5.5% increase) on a minimum water bill.*

## 2. Resolutions

### a. Budget Amendments

#### No. 1

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_absent\_\_*

*Motion carried, 4-0, with one absent.*

#### No. 2

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

#### No.3

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

#### No.4

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

#### No.5

*Motion by Ms. Larkin and seconded by Mr. Forster to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

#### No.6

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

No.7

*Motion by Ms. Larkin and seconded by Mr. Forster to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

No.8

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

No.9

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

No.10

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

No.11

*Motion by Ms. Larkin and seconded by Mr. Forster to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

No.12

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

**No.13**

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

**No.14**

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

**No.15**

*Motion by Mr. Forster and seconded by Ms. Larkin to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

**RESOLUTION ESTABLISHING RATES, FEES, AND OTHER CHARGES  
EFFECTIVE JANUARY 1, 2021**

*Motion by Mr. Forster and seconded by Mr. Brown to approve.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*

**3. Adjournment**

*Motion by Mr. Forster and seconded by Ms. Larkin to adjourn the meeting at 5:39 p.m.*

*Brown\_\_Y\_\_Forster\_\_Y\_\_Larkin\_\_Y\_\_Leffler\_\_Y\_\_Kimble\_\_Y\_\_*

*Motion carried, 5-0.*



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

Last Updated: 1/5/2021

Key	
Proposal currently under review, but not approved	
Preliminary Construction Cost per Engineers Estimate	

Project	Scope of Work	Original Budget	Scope/Vendor	Estimated Task	% of Total Project Budget	Recent Work Update
1	Sedimentation Basin Upgrades	\$10,390,000	Design and Bidding (AECOM - Approved)		4%	Conducted pre-construction meeting with contractors. Currently reviewing submittals and coordinating with contractors. Construction anticipated to start in the next month.
			CA/CI (CPL - Approved)	\$409,000	5%	
			GEN Construction (Hohl - Per Bid - Approved)	\$7,422,010	71%	
			ELEC Construction (CIR - Per Bid - Approved)	\$894,100	9%	
			Project Total	\$9,195,110	88%	
			Remaining Budget	\$1,194,890	12%	
2	GPS	\$3,800,000	Design, Bidding, and CA/CI (GHD - Approved)	\$414,930	11%	Construction continues at GPS. GHD continues CA work with MWBE subcontractor CI support.
			GEN Construction (STC - Per Bid - Approved)	\$3,215,000	85%	
			ELEC Construction (CIR - Per Bid - Approved)	\$418,300	11%	
			HVAC Construction (Danforth - Per Bid - Approved)	\$864,400	23%	
			Project 28 Outfall Relocation Cost Share	\$1,666,265	-	
			Project Total (Minus Outfall Relocation Cost Share)	\$3,246,365	85%	
3	Screens and Grit Transportation Equipment Improvements	\$1,920,000	Remaining Budget	\$553,635	15%	Conducted pre-construction meeting with contractors. Construction anticipated to start in the next month.
			Design, Bidding, and CA/CI (Arcadis - Approved)	\$314,315	16%	
			GEN Construction (Hohl - Per Bid - Approved)	\$1,527,000	80%	
			ELEC Construction (CIR - Per Bid - Approved)	\$140,800	7%	
			Project Total	\$1,982,115	103%	
			Remaining Budget	(\$62,115)	-3%	
4	Granular Activated Carbon and Filter Support Gravel Replacement	\$2,000,000	Design, Bidding, and CA/CI (AECOM - Approved)	\$201,160	10%	Construction Complete.
			GEN Construction (Carbon Activated - Per Bid - Approved)	\$1,798,840	90%	
			Project Total	\$2,000,000	100%	
			Remaining Budget	\$0	0%	
			Design/E.I. Team - Approved	\$226,000	9%	
			Phase 2 Design - Approved	\$133,566	5%	
5	Electrical System Improvements	\$2,610,000	CA/CI/TBD - Approved	\$65,374	3%	50% Design submittal received by EI Team. Design review meeting scheduled in next few weeks.
			Const. - Per original project budget (EI Team Estimates \$6M)	\$1,845,112	71%	
			Task 1 Construction - Ferguson - Approved	\$339,947	13%	
			Project Total	\$2,610,000	100%	
			Remaining Budget	\$0	0%	
			Design and Bid/AECOM - Approved	\$116,000	3%	
6	Effluent Disinfection	\$3,650,000	GEN Construction (M&B - Per Bid - Approved)	\$1,366,000	37%	Construction completion anticipated in the next month.
			ELEC Construction (Ferguson - Per Bid - Approved)	\$108,000	3%	
			ELEC Construction (Ferguson - Approved Proposal - Network Improvements)	\$400,000	11%	
			CA/In-House - CPL (Included in current CPL term contract)	~ 5% or \$185,000 if by capital project engineer	2%	
			CI (AECOM - Approved)	\$74,000	2%	
			Project Total	\$2,064,000	57%	



			Remaining Budget	\$1,586,000	43%	
		Design, Bidding, and CA/CI (E.I. Team - Approved)		\$140,320	12%	
7	Replacement of Critical Heating and Ventilation Equipment	\$1,160,000	Construction - (Per Engineers 75% Estimate with 10% contingency)	\$1,019,680	88%	El Team currently developing documents for re-bid of Project #7 HVAC Improvements.
			Running Total	\$1,160,000	100%	
			Remaining Budget	\$0	0%	
8	Replacement of Blower Equipment	\$300,000	Design/In-House AECOM/ CPL (Included in current CPL term contract)	N/A	N/A	Construction Complete.
			Const./Various Contractors - Per IDIQ Contract	\$90,118	30%	
			CA/CI/In-House - CPL (Included in current CPL term contract)	N/A	N/A	
			Running Total	\$90,118	30%	
			Remaining Budget	\$209,882	70%	
9	Replacement of Process Piping	\$640,000	Piping Assessment Report (Ramboll - Approved)	\$58,656	9%	Conducted 60% design review meeting, JM Davidson continues with design.
			Design, Bidding, and CA/CI (JMD - Approved)	\$114,560	18%	
			Construction - (Per Engineers Preliminary Estimate with 15% contingency)	\$466,784	73%	
			Running Total	\$640,000	100%	
			Remaining Budget	\$0	0%	
10	SCADA Improvements	\$455,000	Phase 1 Design/ Construction/Kaman - Approved	\$352,450	77%	Kaman continues SCADA upgrade work and coordination with Capital Project Engineers.
			Phase 2 Design/ Construction - Approved (For Project #6)	\$146,200	32%	
			Running Total	\$498,650	110%	
			Remaining Budget	(\$43,650)	-10%	
Phase 1 Budget Total =		\$26,925,000	Anticipated Total Cost (Percentage of Total Budget)	\$23,486,358	87%	
			Overall Phase 1 Remaining Budget to Date	\$3,438,642	13%	

Key	
Proposal currently under review, but not approved	
Preliminary Construction Cost per Engineer's Estimate	

Niagara Falls Water Board (NFWB) Overall Capital Project Budget Summary (Phase 2 Overall Budget = \$7M)

Project	Scope of Work	Budget	Scope/Vendor	Estimated Task Cost	Percentage of Total Project	Recent Work Update
2B	Outfall	\$1,700,000	Design, Bidding, and CA/CI (GHD - Approved)	\$37,400	2%	(See Project #2 Update)
			Construction Share with Project #2 GPS (Budget - Design Fee) - Approved	\$1,662,600	98%	
			ELEC Construction (CIR - Per Bid - Approved)	Included above	Included above	
			HVAC Construction (Danforth - Per Bid - Approved)	Included above	Included above	
			Running Total	\$1,700,000	100%	
			Remaining Budget	\$0	0%	
11	WWTP Misc. Piping	\$1,200,000	Design, Bidding, and CA/CI (JMD - Approved)	\$68,855	6%	(See Project #9 Summary Above)
			Const./ Estimated Cost - Not Approved	\$1,131,145	94%	
			Running Total	\$1,200,000	100%	
			Remaining Budget	\$0	0%	
99	FEMA (Final Design, Bidding, and construction)	\$5,509,900	(FEMA Phase 1) Preliminary Design - GHD - Previously Approved	\$208,000	4%	On hold, waiting for guidance from NFWB on how to proceed.
			(FEMA Phase 2) Final Design, Bidding, and CA/CI - Approved	\$325,700	6%	
			(FEMA Phase 2) Construction Cost - Per GHD Estimate w/10% Contingency	\$5,184,200	91%	
			Running Total (Not including preliminary design)	\$5,509,900	96%	
			Total FEMA Funding (\$156,053 for Design and \$2,853,778 for Construction)	\$2,853,778	52%	
			NYS Funding Portion (50% of Remaining)	\$1,328,061	23%	
			NFWB Funding Portion (50% of Remaining)	\$1,328,061	23%	
			Total	\$5,717,900	100%	
Phase 2 Budget Total =		\$7,000,000	Anticipated Total Cost (Percentage of Total Budget)	\$5,556,122	79%	
			Overall Phase 2 Remaining Budget to Date	\$1,443,878	21%	

ESTIMATED CONSTRUCTION SCHEDULE																
NFWB CAPITAL IMPROVEMENT PROJECTS																
<i>Updated: (1-5-21)</i>																
TASK DESCRIPTION	PLAN START	PLAN END	2019	2020	2021	2022	2023	2024								
Project #1: Sedimentation Basin Upgrades (CPL) - CA/CI Services 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	11/30/2021														
Construction (Phase 2)	3/1/2022	11/30/2022														
Construction (Phase 3)	3/1/2023	11/30/2023														
Construction (Phase 4)	3/1/2024	11/30/2024														
Project #2 Gorge Pumping Station Rehab (GHD) - CA/CI Services Approved (12-16-19)																
Design and Bidding	6/3/2019	6/27/2020														
Construction	7/1/2020	10/1/2021														
Project #3 Screens and Grit Transport (Arcadis) - CA/CI Services Approved (10-26-20)																
Design and Bidding	5/30/2019	10/1/2020														
Construction	11/1/2020	6/1/2021														
Project #4 Activated Carbon Replacement (AECOM) - CA/CI Services Approved (11-25-19)																
Design and Bidding	5/22/2019	2/22/2020														
Construction	3/1/2020	9/1/2020														
Project #5 Electrical System Improvements (EI Team) - CA/CI Services Approved (9-28-20)																
Design and Bidding	4/25/2019	10/1/2020														
Construction	11/1/2020	5/1/2021														
Project #6 Effluent Disinfection (AECOM) - CA Services (Approved Previously)																
Design and Bidding	6/25/2019	2/1/2020														
Construction	3/1/2020	2/1/2021														
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	6/1/2021														
Project #8 Replacement of Blower Equipment (In House) - CA Services by AECOM and CPL																
Design and Bidding	2/1/2019	6/1/2019														
Construction	7/1/2019	2/1/2020														
Project #9 Replacement of Process Piping (JMD) - CA/CI Services Approved (9-28-20)																
Design and Bidding	10/26/2019	3/26/2021														
Construction	4/1/2021	9/1/2021														
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	9/1/2021														
Project #99 WWTP Protective Measures - Project on Hold																
Design and Bidding	1/1/2019	7/1/2020														
Construction	8/1/2020	6/1/2021														



## NFWB Financial Award Summary

Last Updated: 1/5/21

Note: Changes from last summary are in red text



Description	Amount	Source	Status
<b>AWARDED</b>			
Bollier Avenue Watermain Improvements 2017	\$400,000 total \$240,000 grant	NYS EFC DWSRF 18435	Funding Agreement Signed. Construction completed October 2020. NFWB with assistance from City to submit for reimbursement with EFC.
Various Watermain Improvements 2018	\$5,495,000 total \$3,000,000 grant \$2,495,000 loan	NYS EFC DWSRF 18588	EFC conf call 9/18/20. Agreement not signed. NFWB provided EFC with remaining documents. EFC will then process internally. Anticipated reimbursements can occur spring 2021. City Engineer started design on two streets. NFWB/CPL provided EFC with updated schedule 10/29/20.
Sewer Plant Phase 1 Improvements	\$13,500,000 grant	NYS DASNY ID #15688	Awarded. Reimbursement requests underway with DASNY and money received.
Sewer Plant Phase 1 Improvements	\$13,500,000 loan long term \$27,000,000 loan short term	NYS EFC #C9-6603-12-00	NFWB/CPL sent EFC amended engineering agreements 11/3/20. EFC requested financial forms needed for future reimbursement 11/23/20. NFWB responded 11/25/20. EFC finance closing process underway. Anticipated reimbursements can occur spring 2021.
Sewer Plant Consent Order Items 11 & 14	\$500,000 grant	NYS DEC & EFC R9-20170906-129	Paperwork submitted. NFWB provided remaining invoice documents 10/20/20. <b>Under EFC/DEC review.</b>
LaSalle Sewer Area Phase 1 system report update & flow monitoring	\$100,000 grant	NYSDEC Engineering Planning Grant EPG #93794	EFC & DEC conf call 9/21/20. EFC accepted Arcadis agreement 10/16/20. EFC sent NFWB Agreement 11/30/20 to review & sign. Anticipated reimbursements can occur spring 2021.

<b>FUTURE</b>			
2020 Various Watermain & System Improvements	\$5,300,000 total \$3,000,000 grant \$2,300,000 loan	NYS EFC	Submission paperwork prepared. Waiting on State to announce grant sessions. Financial assistance submission to IUP made in Sept 2020. NFWB reviewing possibility of performing Military Road work in house.
LaSalle Sewer Area Phase 2 system report update & flow monitoring	\$180,000 total \$100,000 grant \$80,000 NFWB Match	NYSDEC Engineering Planning Grant	<b>State announced next application period with deadline of 2/12/21. Necessary paperwork in hand and CPL to make submission.</b>
LaSalle Sewer Area Phase 2 Construction	\$1,000,000 total \$750,000 grant \$250,000 NFWB match	NYSDEC WQIP	Waiting on State to announce grant sessions. Financial assistance submission to IUP made in Sept 2020.
Local Government Records Management Improvement	Grant, varies. Up to \$150,000 if submit with City	NYS Archives	Recommend NFWB partner with City to maximize grant award. <b>If City not interested, NFWB should make application by themselves. Application period anticipated to be early 2021.</b>
<b>Green Innovation Grant Program (Water Efficiency Component)</b>	<b>50% project costs in grant</b>	<b>NYS EFC</b>	Application deadline 2/12/21. CPL investigated opportunities with NFWB staff.
<b>Local Government Efficiency Program</b>		<b>NYS DOS</b>	For projects that will achieve improvements between NFWB and other entities such as County, City, Public Safety, etc. CPL investigating opportunities and determine when next application will occur.

**Niagara Falls Water Board**

**Personnel Actions and Report**

**Monday, January 11, 2021**

<b>Personnel Actions Sheet &amp; Requested of the Board.</b> <b>All appointments are subject to the appointee meeting the minimum qualifications and all applicable civil service conditions.</b>
--

<b>A. PERSONNEL ACTIONS RECOMMEND TO HIRE</b>				
<b>Line Item Number</b>	<b>Position</b>	<b>Department/Location</b>	<b>Pay Rate or Grade</b>	<b>ADDITIONAL INFORMATION</b>
No new recommendations.				

<b>B. RECOMMENDED PROMOTION / MOVE / APPOINTMENT</b>				
<b>Line Item Number</b>	<b>Name and Position</b>	<b>Type of labor move</b>	<b>Change in pay rate or grade</b>	<b>ADDITIONAL INFORMATION</b>
1	Lisa Landers, Billing Supervisor	Return to previous Permanent position as Billing Clerk effective 01/19/21	from Grade 21A to 16A (minus \$13,038)	Supervisor position eliminated in 2021 Budget per Kendra Walker, DFS

<b>C. PREVIOUSLY TABLED PERSONNEL ACTIONS (From 2021)</b>				
<b>Line Item Number</b>	<b>Position</b>	<b>Department/Location</b>	<b>Pay Rate or Grade</b>	<b>ADDITIONAL INFORMATION</b>
None.				

<b>D. OTHER PERSONNEL ACTIVITY FOR BOARD NOTIFICATION</b>				
<b>Name</b>	<b>Position</b>	<b>Department/Location</b>	<b>Pay Rate</b>	<b>ADDITIONAL INFORMATION</b>
Jerald Waltz	Painter	WWTP	\$57,158.00	Position eliminated in 2021 Budget; terminated 12/31/2020.
Mike Radomski	Electrician	WWTP	\$62,940	Position eliminated in 2021 Budget; terminated 12/31/2020.

<b>E. PERSONNEL ON LONG TERM LEAVE OF ABSENCE</b>				
<b>Name</b>	<b>Last Day Worked</b>	<b>Dept.</b>	<b>Return Status</b>	<b>Comments</b>
None.				



**FINANCIAL SERVICES DEPARTMENT**  
**BANK ACCOUNT BALANCES** (Ending 12/31/2020)

**BANK on BUFFALO**  
**TREASURY INVESTMENT RECONCILIATION**

MONTH	STARTING VALUE	ENDING VALUE	CHANGE IN VALUE
Jan 2020	21,587,819.76	21,632,403.94	44,584.18
Feb 2020	21,632,403.94	21,678,437.43	46,033.49
Mar 2020	21,678,437.43	21,793,908.42	115,470.99
April 2020	21,793,908.42	21,792,858.07	(1,050.32)
May 2020	21,792,858.07	21,811,712.29	18,854.22
June 2020	21,811,712.29	21,837,254.67	25,542.38
July 2020	21,837,254.67	21,858,748.94	21,494.27
Aug 2020	21,858,748.94	21,871,514.43	12,765.49
Sep 2020	21,871,514.43	21,882,095.03	10,580.60
*Oct 2020	21,882,095.03	17,553,053.73	(4,329,041.30)
Nov 2020			
Dec 2020			

\*Transfer to Capital Construction

**BANK on BUFFALO**  
**OPERATING ACCOUNTS**

ACCOUNT NAME	ACCOUNT NO.	ENDING 10/31/2020	ENDING 11/30/2020	ENDING 12/31/2020
Board Expense	X4873	91,624.82	91,624.82	91,624.82
O & M Reserve	X4881	3,528,792.08	3,528,792.08	5,028,792.08
Depository Account	X4899	3,990,903.10	3,749,354.57	2,961,557.56
Payroll	X4906	104,235.06	107,345.78	185,507.24
Benefits	X4914	14,126.50	11,741.50	10,257.50
Operating Account	X0643	1,785,680.31	1,380,272.47	1,079,739.42
Grant Funds	X4445	1.00	1,006,308.39	56,308.39
		<b><u>\$9,515,362.87</u></b>	<b><u>\$9,875,439.31</u></b>	<b><u>\$9,413,787.01</u></b>



**WILMINGTON TRUST ( M&T Bank )**  
**Ending Balances**

ACCOUNT NAME	10/31/2020	11/30/2020	12/31/2020
Debt Service Fund X3250	<b>\$5,537,231.85</b>	<b>\$5,945,171.66</b>	
Debt Service Reserve X3252	<b>\$8,683,066.81</b>	<b>\$8,711,595.10</b>	
Construction Fund X2722	<u>Opening Value:</u> \$153,160.52  <u>Contributions &amp; Withdrawals:</u> \$3,358,011.90  <u>Ending balance:</u> <b>\$3,511,172.42</b>	<u>Opening Value:</u> \$3,511,172.42  <u>Contributions &amp; Withdrawals:</u> \$472,011.48  <u>Ending balance:</u> <b>\$3,039,160.94</b>	



# Budget Performance Report

Fiscal Year to Date 01/05/21  
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 Total
Fund FA - Water Board - Water										
REVENUE										
2122.001	Visual Inspections	42,350.00	.00	42,350.00	.00	.00	.00	42,350.00	0	47,225.00
2140.001	District 1	1,671,340.00	.00	1,671,340.00	386,477.02	.00	386,477.02	1,284,862.98	23	1,057,387.70
2140.002	District 2	1,967,868.00	.00	1,967,868.00	.00	.00	.00	1,967,868.00	0	1,473,604.96
2140.003	District 3	1,485,143.00	.00	1,485,143.00	.00	.00	.00	1,485,143.00	0	1,207,256.09
2140.004	Non-Resident	23,920.00	.00	23,920.00	(44,421.73)	.00	(44,421.73)	68,341.73	-186	30,633.20
2140.005	Industrial	2,574,781.00	.00	2,574,781.00	629,165.10	.00	629,165.10	1,945,615.90	24	1,532,203.03
2140.006	Industrial SIU	2,074,065.00	.00	2,074,065.00	.00	.00	.00	2,074,065.00	0	1,713,505.04
2140.008	Hydrant Usage	5,412.00	.00	5,412.00	.00	.00	.00	5,412.00	0	5,415.58
2140.599	Miscellaneous Departmental Income	15,000.00	.00	15,000.00	.00	.00	.00	15,000.00	0	4,250.00
2141.000	Allowance for Unpaid Trfd	(150,000.00)	.00	(150,000.00)	.00	.00	.00	(150,000.00)	0	53,921.38
2144.003	Fire Service	94,000.00	.00	94,000.00	.00	.00	.00	94,000.00	0	303,894.60
2144.005	Service Charge	480,822.00	.00	480,822.00	47,482.40	.00	47,482.40	433,339.60	10	451,886.56
2144.006	Lab Analysis	39,220.00	.00	39,220.00	.00	.00	.00	39,220.00	0	45,710.28
2144.008	Missing Meter Charge	40,350.00	.00	40,350.00	.00	.00	.00	40,350.00	0	18,854.00
2144.009	Mtr Install/Reinstall/Reactivate	15,220.00	.00	15,220.00	.00	.00	.00	15,220.00	0	8,625.00
2144.010	Final Meter Read/Inspect	10,500.00	.00	10,500.00	.00	.00	.00	10,500.00	0	16,100.00
2144.011	Hydrant Testing	300.00	.00	300.00	.00	.00	.00	300.00	0	200.00
2144.012	Backflow Certification	6,830.00	.00	6,830.00	.00	.00	.00	6,830.00	0	4,143.48
2144.599	City of NF-Safety Specialist	.00	.00	.00	.00	.00	.00	.00	+++	32,955.71
2148.001	District 1	70,000.00	.00	70,000.00	.00	.00	.00	70,000.00	0	67,291.99
2148.002	District 2	45,092.00	.00	45,092.00	.00	.00	.00	45,092.00	0	43,056.40
2148.003	District 3	48,880.00	.00	48,880.00	.00	.00	.00	48,880.00	0	44,246.04
2148.004	Non-Resident	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	791.32
2148.005	Industrial	16,200.00	.00	16,200.00	.00	.00	.00	16,200.00	0	24,141.76
2148.006	Industrial SIU	6,000.00	.00	6,000.00	.00	.00	.00	6,000.00	0	4,138.05
2148.599	Penalty - Miscellaneous	3,504.00	.00	3,504.00	.00	.00	.00	3,504.00	0	3,250.72
2230.A	City of Niag Falls-Generl	225,817.00	.00	225,817.00	.00	.00	.00	225,817.00	0	33,096.98
2401.000	Interest Earnings	90,000.00	.00	90,000.00	.00	.00	.00	90,000.00	0	46,501.54
2550.006	Cellular Towers	230,000.00	.00	230,000.00	.00	.00	.00	230,000.00	0	223,537.03
2590.004	Hydrant Permits & Rentals	16,800.00	.00	16,800.00	.00	.00	.00	16,800.00	0	5,892.07
2650.000	Sale Of Scrap	8,000.00	.00	8,000.00	.00	.00	.00	8,000.00	0	3,001.37
2665.000	Sale-Equipment	2,855.00	.00	2,855.00	.00	.00	.00	2,855.00	0	280.00
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	.00	.00	.00	.00	+++	1,123.54
2770.001	NSF Check Charge	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	9,205.00
2770.599	Undesignated	10,500.00	.00	10,500.00	.00	.00	.00	10,500.00	0	2,029.28
2801.A	Interfd Rev From G/Fd	237,500.00	.00	237,500.00	.00	.00	.00	237,500.00	0	.00
5031.VFG	Transfer Fr Debt Service	125,000.00	.00	125,000.00	.00	.00	.00	125,000.00	0	.00
REVENUE TOTALS		\$11,543,269.00	\$0.00	\$11,543,269.00	\$1,018,702.79	\$0.00	\$1,018,702.79	\$10,524,566.21	9%	\$8,519,354.70





# Budget Performance Report

Fiscal Year to Date 01/05/21  
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 Total
Fund FA - Water Board - Water										
EXPENSE										
0110.000	Biweekly Payroll	2,429,005.00	.00	2,429,005.00	.00	.00	.00	2,429,005.00	0	2,143,681.62
0111.000	Biweekly Comp Differential	.00	.00	.00	.00	.00	.00	.00	+++	874.00
0125.000	Insurance OPT Out	66,872.00	.00	66,872.00	.00	.00	.00	66,872.00	0	57,981.20
0130.000	Temporary Payroll	22,650.00	.00	22,650.00	.00	.00	.00	22,650.00	0	46,618.39
0140.000	Overtime	75,319.00	.00	75,319.00	.00	.00	.00	75,319.00	0	73,534.51
0150.000	Acting Next-In-Rank Pay	.00	.00	.00	.00	.00	.00	.00	+++	453.00
0151.A	Sunday Contractual Pay	14,385.00	.00	14,385.00	.00	.00	.00	14,385.00	0	14,977.86
0152.000	Shift Premium Pay	.00	.00	.00	.00	.00	.00	.00	+++	3,716.64
0153.000	Stipend	4,925.00	.00	4,925.00	.00	.00	.00	4,925.00	0	6,094.62
0155.A	Holiday Contractual Pay	6,950.00	.00	6,950.00	.00	.00	.00	6,950.00	0	6,919.25
0155.000	Holiday Pay	.00	.00	.00	.00	.00	.00	.00	+++	84,027.43
0165.000	Military Leave	.00	.00	.00	.00	.00	.00	.00	+++	181.98
0170.000	Overtime Meals	2,505.00	.00	2,505.00	.00	.00	.00	2,505.00	0	1,805.50
0181.000	Vacation Pay	.00	.00	.00	.00	.00	.00	.00	+++	148,213.68
0182.000	Personal Time	.00	.00	.00	.00	.00	.00	.00	+++	8,767.79
0183.000	Compensatory Time Off	.00	.00	.00	.00	.00	.00	.00	+++	2,923.12
0184.000	Funeral Leave	.00	.00	.00	.00	.00	.00	.00	+++	4,301.41
0186.000	Call-In Time	6,475.00	.00	6,475.00	.00	.00	.00	6,475.00	0	5,618.39
0189.000	Sick Leave	.00	.00	.00	.00	.00	.00	.00	+++	63,010.43
0190.000	Vacation Cash Conversion	5,329.00	.00	5,329.00	.00	.00	.00	5,329.00	0	2,407.84
0210.000	Furniture & Furnishings	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0220.000	Office Equipment	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0230.000	Motor Vehicle Equipment	86,000.00	.00	86,000.00	.00	.00	.00	86,000.00	0	.00
0250.000	Other Equipment	28,000.00	.00	28,000.00	.00	.00	.00	28,000.00	0	7,079.33
0250.007	Computer Equipment	25,500.00	.00	25,500.00	.00	.00	.00	25,500.00	0	26,769.90
0250.500	Safety Equipment	7,957.00	.00	7,957.00	.00	.00	.00	7,957.00	0	11,840.71
0411.000	Office Supplies	15,200.00	.00	15,200.00	.00	.00	.00	15,200.00	0	7,960.31
0412.000	Uniforms	2,050.00	.00	2,050.00	.00	.00	.00	2,050.00	0	2,277.39
0413.000	Safety Shoes	8,200.00	.00	8,200.00	.00	.00	.00	8,200.00	0	5,916.18
0414.000	Automotive-Gas,Oil,Grease	45,000.00	.00	45,000.00	.00	.00	.00	45,000.00	0	44,063.26
0415.000	Fuel Oil	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	.00
0416.000	Consumable Printed Forms	700.00	.00	700.00	.00	.00	.00	700.00	0	1,136.68
0417.000	Tool Allowance	150.00	.00	150.00	.00	.00	.00	150.00	0	147.92
0419.001	Automotive Parts	20,000.00	.00	20,000.00	.00	.00	.00	20,000.00	0	31,904.21
0419.003	Cleaning/Sanitary	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	909.91
0419.005	Tools & Machine Parts	77,500.00	.00	77,500.00	.00	.00	.00	77,500.00	0	68,450.46
0419.006	Construction/Repair	174,000.00	.00	174,000.00	.00	.00	.00	174,000.00	0	172,727.65
0419.009	Misc Chemicals	361,000.00	.00	361,000.00	.00	.00	.00	361,000.00	0	347,208.62
0419.010	Laboratory	31,000.00	.00	31,000.00	.00	.00	.00	31,000.00	0	27,599.03



# Budget Performance Report

Fiscal Year to Date 01/05/21  
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 Total
Fund FA - Water Board - Water EXPENSE										
0419.599	Undesignated Supplies	9,450.00	.00	9,450.00	.00	.00	.00	9,450.00	0	5,372.37
0421.001	Phone Extension Chgs	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	21,556.71
0421.002	Wireless Services	16,000.00	.00	16,000.00	.00	.00	.00	16,000.00	0	12,860.36
0422.000	Light & Power	500,000.00	.00	500,000.00	.00	.00	.00	500,000.00	0	539,995.40
0423.000	Water/Sewer	698,000.00	.00	698,000.00	.00	.00	.00	698,000.00	0	519,633.51
0424.000	Gas	20,000.00	.00	20,000.00	.00	.00	.00	20,000.00	0	10,847.82
0432.000	Property Insurance	85,000.00	.00	85,000.00	.00	.00	.00	85,000.00	0	.00
0433.000	Liability Insurance	65,500.00	.00	65,500.00	.00	.00	.00	65,500.00	0	193,664.21
0440.003	Motor Vehicle Equipment	84,000.00	.00	84,000.00	.00	.00	.00	84,000.00	0	77,979.04
0440.599	Undesignated Leases	1,050.00	.00	1,050.00	.00	.00	.00	1,050.00	0	1,279.10
0441.000	Rental Of Real Property	.00	.00	.00	.00	.00	.00	.00	+++	48.00
0442.000	Rental Of Equipment	4,000.00	.00	4,000.00	.00	.00	.00	4,000.00	0	3,672.58
0442.003	Motor Vehicle Equip Rnd	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	4,880.37
0442.599	Undesignated Rentals	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	2,127.61
0444.000	Repair Of Equipment	23,700.00	.00	23,700.00	.00	.00	.00	23,700.00	0	20,707.87
0446.000	Computer Services	4,000.00	.00	4,000.00	.00	.00	.00	4,000.00	0	4,199.68
0446.008	Software Maint/Licenses	335,000.00	.00	335,000.00	.00	.00	.00	335,000.00	0	180,791.41
0449.000	Billing & Collection	42,500.00	.00	42,500.00	.00	.00	.00	42,500.00	0	42,642.65
0449.001	Sludge Removal	80,000.00	.00	80,000.00	.00	.00	.00	80,000.00	0	11,945.42
0449.003	Waste Disposal	.00	.00	.00	.00	.00	.00	.00	+++	427.78
0449.500	Safety-Contractual	1,300.00	.00	1,300.00	.00	.00	.00	1,300.00	0	1,927.50
0449.599	Undesignated Services	830,000.00	.00	830,000.00	.00	.00	.00	830,000.00	0	785,374.62
0451.000	Consultants	63,000.00	.00	63,000.00	.00	.00	.00	63,000.00	0	52,064.60
0454.000	Attorney Services	50,000.00	.00	50,000.00	.00	.00	.00	50,000.00	0	42,829.42
0461.000	Postage	20,000.00	.00	20,000.00	.00	.00	.00	20,000.00	0	17,957.75
0463.000	Travel & Training Expense	13,800.00	.00	13,800.00	.00	.00	.00	13,800.00	0	6,099.99
0465.000	Laundry & Cleaning	3,000.00	.00	3,000.00	.00	.00	.00	3,000.00	0	.00
0467.000	Advertising	500.00	.00	500.00	.00	.00	.00	500.00	0	352.43
0471.000	Recruitment Expenditures	800.00	.00	800.00	.00	.00	.00	800.00	0	458.98
0801.000	NYS E.R.S. Retirement	195,817.00	.00	195,817.00	.00	.00	.00	195,817.00	0	47,479.67
0810.000	Social Security	215,454.00	.00	215,454.00	.00	.00	.00	215,454.00	0	199,495.14
0820.000	Worker's Compensation	262,000.00	.00	262,000.00	.00	.00	.00	262,000.00	0	5,998.13
0830.000	Life Insurance	8,931.00	.00	8,931.00	.00	.00	.00	8,931.00	0	6,593.14
0840.000	Unemployment Ins. NYS	26,019.00	.00	26,019.00	.00	.00	.00	26,019.00	0	24,139.82
0860.000	Medical Insurance	1,572,882.00	.00	1,572,882.00	.00	.00	.00	1,572,882.00	0	1,068,349.71
0861.000	Dental Insurance	55,305.00	.00	55,305.00	.00	.00	.00	55,305.00	0	.00
0863.000	Vision Care Insurance	4,240.00	.00	4,240.00	.00	.00	.00	4,240.00	0	2,843.40
0865.000	Chiropractic Insurance	2,200.00	.00	2,200.00	.00	.00	.00	2,200.00	0	1,200.00
0900.FGA	Transfer To Authority Bd	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	.00



# Budget Performance Report

Fiscal Year to Date 01/05/21  
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 Total
Fund FA - Water Board - Water										
EXPENSE										
0900.FGB	Transfer To Water Board	68,920.00	.00	68,920.00	.00	.00	.00	68,920.00	0	.00
0900.O&M	Transfer to Capital - Coverage	510,578.00	.00	510,578.00	.00	.00	.00	510,578.00	0	1,347,321.20
0900.VFG	Transfer To Debt Service	2,057,651.00	.00	2,057,651.00	.00	.00	.00	2,057,651.00	0	.00
EXPENSE TOTALS		\$11,543,269.00	\$0.00	\$11,543,269.00	\$0.00	\$0.00	\$0.00	\$11,543,269.00	0%	\$8,697,217.61
Fund FA - Water Board - Water Totals										
REVENUE TOTALS		11,543,269.00	.00	11,543,269.00	1,018,702.79	.00	1,018,702.79	10,524,566.21	9%	8,519,354.70
EXPENSE TOTALS		11,543,269.00	.00	11,543,269.00	.00	.00	.00	11,543,269.00	0%	8,697,217.61
Fund FA - Water Board - Water Totals		\$0.00	\$0.00	\$0.00	\$1,018,702.79	\$0.00	\$1,018,702.79	(\$1,018,702.79)		(\$177,862.91)



# Budget Performance Report

Fiscal Year to Date 01/05/21  
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 Total
Fund <b>FGA - Water Authority</b>										
REVENUE										
5031.FA	Transfer Fr Water Divisn.	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	.00
5031.GA	Transfer Fr Sewer Divisn.	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	.00
	REVENUE TOTALS	\$50,000.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00	0%	\$0.00
EXPENSE										
0449.599	Undesignated Services	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	.00
0451.000	Consultants	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	.00
	EXPENSE TOTALS	\$50,000.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00	0%	\$0.00
Fund <b>FGA - Water Authority</b> Totals										
	REVENUE TOTALS	50,000.00	.00	50,000.00	.00	.00	.00	50,000.00	0%	.00
	EXPENSE TOTALS	50,000.00	.00	50,000.00	.00	.00	.00	50,000.00	0%	.00
	Fund <b>FGA - Water Authority</b> Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00



# Budget Performance Report

Fiscal Year to Date 01/05/21  
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 Total
<b>Fund FGB - Water Board</b>										
<b>REVENUE</b>										
5031.FA	Transfer Fr Water Divisn.	68,920.00	.00	68,920.00	.00	.00	.00	68,920.00	0	.00
5031.GA	Transfer Fr Sewer Divisn.	103,380.00	.00	103,380.00	.00	.00	.00	103,380.00	0	.00
		\$172,300.00	\$0.00	\$172,300.00	\$0.00	\$0.00	\$0.00	\$172,300.00	0%	\$0.00
<b>REVENUE TOTALS</b>										
<b>EXPENSE</b>										
0419.599	Undesignated Supplies	2,000.00	.00	2,000.00	.00	.00	.00	2,000.00	0	4,296.48
0451.000	Consultants	35,000.00	.00	35,000.00	.00	.00	.00	35,000.00	0	25,751.85
0454.000	Attorney Services	100,000.00	.00	100,000.00	.00	.00	.00	100,000.00	0	212,163.95
0459.000	Auditors	28,000.00	.00	28,000.00	.00	.00	.00	28,000.00	0	31,785.32
0461.000	Postage	250.00	.00	250.00	.00	.00	.00	250.00	0	.00
0466.000	Books, Mags. & Memberships	7,050.00	.00	7,050.00	.00	.00	.00	7,050.00	0	4,014.00
		\$172,300.00	\$0.00	\$172,300.00	\$0.00	\$0.00	\$0.00	\$172,300.00	0%	\$278,011.60
<b>EXPENSE TOTALS</b>										
<b>Fund FGB - Water Board Totals</b>										
	<b>REVENUE TOTALS</b>	172,300.00	.00	172,300.00	.00	.00	.00	172,300.00	0%	.00
	<b>EXPENSE TOTALS</b>	172,300.00	.00	172,300.00	.00	.00	.00	172,300.00	0%	278,011.60
<b>Fund FGB - Water Board Totals</b>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		(\$278,011.60)



# Budget Performance Report

Fiscal Year to Date 01/05/21  
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 Total
Fund GA - Water Board - Sewer										
REVENUE										
2120.001	District 1	2,146,410.00	.00	2,146,410.00	512,120.46	.00	512,120.46	1,634,289.54	24	1,414,872.62
2120.002	District 2	2,514,064.00	.00	2,514,064.00	.00	.00	.00	2,514,064.00	0	1,951,752.77
2120.003	District 3	1,862,688.00	.00	1,862,688.00	.00	.00	.00	1,862,688.00	0	1,615,469.32
2120.005	Industrial CSIRU	4,035,200.00	.00	4,035,200.00	858,887.68	.00	858,887.68	3,176,312.32	21	2,040,103.26
2120.006	Industrial SIU	8,365,632.00	.00	8,365,632.00	.00	.00	.00	8,365,632.00	0	8,582,935.03
2120.007	Waste Hauler Fees	3,000.00	.00	3,000.00	.00	.00	.00	3,000.00	0	3,809.29
2120.008	Hydrant Usage	6,656.00	.00	6,656.00	.00	.00	.00	6,656.00	0	8,131.87
2120.102	Town Of Niagara	675,000.00	.00	675,000.00	.00	.00	.00	675,000.00	0	792,882.19
2122.001	Visual Inspections	.00	.00	.00	.00	.00	.00	.00	+++	(60.00)
2122.002	Dye Tests	41,102.00	.00	41,102.00	.00	.00	.00	41,102.00	0	47,285.00
2128.001	District 1	84,090.00	.00	84,090.00	.00	.00	.00	84,090.00	0	88,408.50
2128.002	District 2	60,870.00	.00	60,870.00	.00	.00	.00	60,870.00	0	56,332.50
2128.003	District 3	68,300.00	.00	68,300.00	.00	.00	.00	68,300.00	0	58,230.13
2128.005	Industrial	15,000.00	.00	15,000.00	.00	.00	.00	15,000.00	0	33,632.76
2128.006	Industrial SIU	19,100.00	.00	19,100.00	.00	.00	.00	19,100.00	0	7,287.99
2141.000	Allowance for Unpaid Trfd	20,715.00	.00	20,715.00	.00	.00	.00	20,715.00	0	70,540.98
2401.000	Interest Earnings	80,500.00	.00	80,500.00	.00	.00	.00	80,500.00	0	34,411.72
2590.006	SIU 5-Yr Permits	6,250.00	.00	6,250.00	.00	.00	.00	6,250.00	0	7,750.00
2620.000	Forfeitures Of Deposits	800.00	.00	800.00	.00	.00	.00	800.00	0	450.00
2650.000	Sale Of Scrap	2,350.00	.00	2,350.00	.00	.00	.00	2,350.00	0	1,253.51
2680.000	Insurance Recoveries	.00	.00	.00	.00	.00	.00	.00	+++	(26,979.30)
2690.001	Damages to WB Property	84,525.00	.00	84,525.00	.00	.00	.00	84,525.00	0	335,376.03
2701.000	Refund Appro Exp Prior Yr	(7,800.00)	.00	(7,800.00)	.00	.00	.00	(7,800.00)	0	1,520.03
2770.599	Undesignated	.00	.00	.00	.00	.00	.00	.00	+++	50.00
REVENUE TOTALS		\$20,084,452.00	\$0.00	\$20,084,452.00	\$1,371,008.14	\$0.00	\$1,371,008.14	\$18,713,443.86	7%	\$17,125,446.20
EXPENSE										
0110.000	Biweekly Payroll	2,801,679.00	.00	2,801,679.00	.00	.00	.00	2,801,679.00	0	2,695,818.24
0111.000	Biwkly Comp Differential	.00	.00	.00	.00	.00	.00	.00	+++	1,815.45
0125.000	Insurance OPT Out	122,148.00	.00	122,148.00	.00	.00	.00	122,148.00	0	104,182.52
0130.000	Temporary Payroll	111,964.00	.00	111,964.00	.00	.00	.00	111,964.00	0	150,200.08
0140.000	Overtime	223,300.00	.00	223,300.00	.00	.00	.00	223,300.00	0	206,765.61
0150.000	Acting Next-In-Rank Pay	12,480.00	.00	12,480.00	.00	.00	.00	12,480.00	0	16,461.75
0151.A	Sunday Contractual Pay	.00	.00	.00	.00	.00	.00	.00	+++	48,094.28
0152.000	Shift Premium Pay	8,500.00	.00	8,500.00	.00	.00	.00	8,500.00	0	8,722.14
0153.000	Stipend	.00	.00	.00	.00	.00	.00	.00	+++	96.15
0155.A	Holiday Contractual Pay	.00	.00	.00	.00	.00	.00	.00	+++	29,079.12
0155.000	Holiday Pay	9,298.00	.00	9,298.00	.00	.00	.00	9,298.00	0	84,678.25
0165.000	Military Leave	.00	.00	.00	.00	.00	.00	.00	+++	3,298.05
0170.000	Overtime Meals	6,225.00	.00	6,225.00	.00	.00	.00	6,225.00	0	5,542.50



# Budget Performance Report

Fiscal Year to Date 01/05/21  
Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	Encumbrances	YTD Transactions	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year Total
Fund	GA - Water Board - Sewer										
EXPENSE											
0181.000	Vacation Pay	.00	.00	.00	.00	.00	.00	.00	.00	+++	153,412.58
0182.000	Personal Time	.00	.00	.00	.00	.00	.00	.00	.00	+++	6,185.73
0183.000	Compensatory Time Off	.00	.00	.00	.00	.00	.00	.00	.00	+++	6,904.24
0184.000	Funeral Leave	.00	.00	.00	.00	.00	.00	.00	.00	+++	8,517.36
0186.000	Call-In Time	7,750.00	.00	7,750.00	.00	.00	.00	.00	7,750.00	0	19,419.62
0189.000	Sick Leave	.00	.00	.00	.00	.00	.00	.00	.00	+++	77,366.10
0220.000	Office Equipment	.00	.00	.00	.00	.00	.00	.00	.00	+++	500.00
0230.000	Motor Vehicle Equipment	.00	.00	.00	.00	.00	.00	.00	.00	+++	7,178.78
0250.500	Safety Equipment	25,000.00	.00	25,000.00	.00	.00	.00	.00	25,000.00	0	20,403.72
0411.000	Office Supplies	2,750.00	.00	2,750.00	.00	.00	.00	.00	2,750.00	0	2,836.56
0412.000	Uniforms	2,170.00	.00	2,170.00	.00	.00	.00	.00	2,170.00	0	2,093.00
0413.000	Safety Shoes	10,400.00	.00	10,400.00	.00	.00	.00	.00	10,400.00	0	6,605.61
0414.000	Automotive-Gas,Oil,Grease	40,000.00	.00	40,000.00	.00	.00	.00	.00	40,000.00	0	34,287.51
0416.000	Consumable Printed Forms	700.00	.00	700.00	.00	.00	.00	.00	700.00	0	328.95
0417.000	Tool Allowance	300.00	.00	300.00	.00	.00	.00	.00	300.00	0	450.00
0419.001	Automotive Parts	25,000.00	.00	25,000.00	.00	.00	.00	.00	25,000.00	0	40,793.57
0419.003	Cleaning/Sanitary	5,000.00	.00	5,000.00	.00	.00	.00	.00	5,000.00	0	4,720.22
0419.004	Agricultural/Botanical	40,000.00	.00	40,000.00	.00	.00	.00	.00	40,000.00	0	40,000.00
0419.005	Tools & Machine Parts	207,100.00	.00	207,100.00	.00	.00	.00	.00	207,100.00	0	178,795.01
0419.006	Construction/Repair	142,500.00	.00	142,500.00	.00	.00	.00	.00	142,500.00	0	133,694.29
0419.008	Signals/Communication	5,000.00	.00	5,000.00	.00	.00	.00	.00	5,000.00	0	1,602.30
0419.009	Misc Chemicals	19,500.00	.00	19,500.00	.00	.00	.00	.00	19,500.00	0	17,447.72
0419.010	Laboratory	26,000.00	.00	26,000.00	.00	.00	.00	.00	26,000.00	0	16,776.29
0419.012	Carbon	110,000.00	.00	110,000.00	.00	.00	.00	.00	110,000.00	0	97,587.50
0419.014	Ferric Chloride	410,000.00	.00	410,000.00	.00	.00	.00	.00	410,000.00	0	373,184.10
0419.016	Primary Polymer	120,000.00	.00	120,000.00	.00	.00	.00	.00	120,000.00	0	73,392.00
0419.017	Sludge Polymer	110,000.00	.00	110,000.00	.00	.00	.00	.00	110,000.00	0	54,080.00
0419.018	Pebble Lime	230,000.00	.00	230,000.00	.00	.00	.00	.00	230,000.00	0	163,779.63
0419.024	Hypochlorite Solution	2,500,000.00	.00	2,500,000.00	.00	.00	.00	.00	2,500,000.00	0	2,750,906.38
0419.028	Hydrogen Peroxide	200,000.00	.00	200,000.00	.00	.00	.00	.00	200,000.00	0	.00
0419.599	Undesignated Supplies	49,000.00	.00	49,000.00	.00	.00	.00	.00	49,000.00	0	46,632.10
0421.001	Phone Extension Chgs	43,925.00	.00	43,925.00	.00	.00	.00	.00	43,925.00	0	43,137.25
0421.002	Wireless Services	16,000.00	.00	16,000.00	.00	.00	.00	.00	16,000.00	0	8,797.96
0422.000	Light & Power	633,000.00	.00	633,000.00	.00	.00	.00	.00	633,000.00	0	586,714.20
0423.000	Water/Sewer	486,000.00	.00	486,000.00	.00	.00	.00	.00	486,000.00	0	447,123.35
0424.000	Gas	25,000.00	.00	25,000.00	.00	.00	.00	.00	25,000.00	0	19,254.53
0432.000	Property Insurance	142,500.00	.00	142,500.00	.00	.00	.00	.00	142,500.00	0	.00
0433.000	Liability Insurance	88,512.00	.00	88,512.00	.00	.00	.00	.00	88,512.00	0	108,641.80
0440.003	Motor Vehicle Equipment	80,000.00	.00	80,000.00	.00	.00	.00	.00	80,000.00	0	74,739.66



# Budget Performance Report

Fiscal Year to Date 01/05/21  
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 Total
Fund GA - Water Board - Sewer										
EXPENSE										
0440.599	Undesignated Leases	1,050.00	.00	1,050.00	.00	.00	.00	1,050.00	0	834.63
0441.000	Rental Of Real Property	75.00	.00	75.00	.00	.00	.00	75.00	0	41.00
0442.000	Rental Of Equipment	14,000.00	.00	14,000.00	.00	.00	.00	14,000.00	0	16,601.47
0442.003	Motor Vehicle Equip Rentl	.00	.00	.00	.00	.00	.00	.00	+++	4,880.37
0442.599	Undesignated Rentals	2,700.00	.00	2,700.00	.00	.00	.00	2,700.00	0	2,347.14
0443.000	Repair Of Real Property	35,000.00	.00	35,000.00	.00	.00	.00	35,000.00	0	14,520.09
0444.000	Repair Of Equipment	163,745.00	.00	163,745.00	.00	.00	.00	163,745.00	0	124,499.08
0446.000	Computer Services	2,500.00	.00	2,500.00	.00	.00	.00	2,500.00	0	4,199.72
0449.000	Billing & Collection	42,500.00	.00	42,500.00	.00	.00	.00	42,500.00	0	42,642.58
0449.002	Sludge Disposal	1,750,000.00	.00	1,750,000.00	.00	.00	.00	1,750,000.00	0	1,388,124.52
0449.004	Special Security	.00	.00	.00	.00	.00	.00	.00	+++	475.00
0449.500	Safety-Contractual	3,200.00	.00	3,200.00	.00	.00	.00	3,200.00	0	1,927.50
0449.599	Undesignated Services	157,000.00	.00	157,000.00	.00	.00	.00	157,000.00	0	120,291.16
0451.000	Consultants	73,762.00	.00	73,762.00	.00	.00	.00	73,762.00	0	74,471.02
0454.000	Attorney Services	80,000.00	.00	80,000.00	.00	.00	.00	80,000.00	0	37,771.70
0461.000	Postage	15,000.00	.00	15,000.00	.00	.00	.00	15,000.00	0	17,989.39
0463.000	Travel & Training Expense	8,320.00	.00	8,320.00	.00	.00	.00	8,320.00	0	2,141.50
0463.500	Safety Training	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	700.00
0465.000	Laundry & Cleaning	8,745.00	.00	8,745.00	.00	.00	.00	8,745.00	0	6,655.82
0466.000	Books, Mags. & Memberships	500.00	.00	500.00	.00	.00	.00	500.00	0	1,800.00
0467.000	Advertising	500.00	.00	500.00	.00	.00	.00	500.00	0	352.44
0471.000	Recruitment Expenditures	400.00	.00	400.00	.00	.00	.00	400.00	0	278.80
0801.000	NYS E.R.S. Retirement	391,435.00	.00	391,435.00	.00	.00	.00	391,435.00	0	94,959.33
0810.000	Social Security	276,572.00	.00	276,572.00	.00	.00	.00	276,572.00	0	271,287.35
0820.000	Worker's Compensation	262,000.00	.00	262,000.00	.00	.00	.00	262,000.00	0	8,914.91
0830.000	Life Insurance	11,660.00	.00	11,660.00	.00	.00	.00	11,660.00	0	8,650.87
0840.000	Unemployment Ins. NYS	17,253.00	.00	17,253.00	.00	.00	.00	17,253.00	0	24,139.85
0860.000	Medical Insurance	2,675,896.00	.00	2,675,896.00	.00	.00	.00	2,675,896.00	0	1,726,166.01
0861.000	Dental Insurance	28,400.00	.00	28,400.00	.00	.00	.00	28,400.00	0	.00
0863.000	Vision Care Insurance	5,982.00	.00	5,982.00	.00	.00	.00	5,982.00	0	4,387.84
0865.000	Chiropractic Insurance	965.00	.00	965.00	.00	.00	.00	965.00	0	960.00
0900.FGA	Transfer To Authority Bd	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	.00
0900.FGB	Transfer To Water Board	103,380.00	.00	103,380.00	.00	.00	.00	103,380.00	0	.00
0900.O&M	Transfer To Capital - Coverage	614,288.00	.00	614,288.00	.00	.00	.00	614,288.00	0	2,020,981.80
0900.VFG	Transfer To Debt Service	4,212,923.00	.00	4,212,923.00	.00	.00	.00	4,212,923.00	0	.00
EXPENSE TOTALS		\$20,084,452.00	\$0.00	\$20,084,452.00	\$0.00	\$0.00	\$0.00	\$20,084,452.00	0%	\$15,007,036.65
Fund GA - Water Board - Sewer Totals										
REVENUE TOTALS		20,084,452.00	.00	20,084,452.00	1,371,008.14	.00	1,371,008.14	18,713,443.86	7%	17,125,446.20





# Budget Performance Report

Fiscal Year to Date 01/05/21  
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 Total
	<b>EXPENSE TOTALS</b>	20,084,452.00	.00	20,084,452.00	.00	.00	.00	20,084,452.00	0%	15,007,036.65
	<b>Fund GA - Water Board - Sewer Totals</b>	\$0.00	\$0.00	\$0.00	\$1,371,008.14	\$0.00	\$1,371,008.14	(\$1,371,008.14)		\$2,118,409.55



# Budget Performance Report

Fiscal Year to Date 01/05/21  
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 Total
<b>Fund VFG - Plant Fund</b>										
<b>REVENUE</b>										
2401.000	Interest Earnings	1,100,000.00	.00	1,100,000.00	.00	.00	.00	1,100,000.00	0	217,054.58
4990.000	Grant Revenue	.00	.00	.00	.00	.00	.00	.00	+++	1,273,235.49
5031.FA	Transfer Fr Water Divisn.	2,182,651.00	.00	2,182,651.00	.00	.00	.00	2,182,651.00	0	1,347,321.20
5031.GA	Transfer Fr Sewer Divisn.	3,995,379.00	.00	3,995,379.00	.00	.00	.00	3,995,379.00	0	2,020,981.80
<b>REVENUE TOTALS</b>		\$7,278,030.00	\$0.00	\$7,278,030.00	\$0.00	\$0.00	\$0.00	\$7,278,030.00	0%	\$4,858,593.07
<b>EXPENSE</b>										
0449.599	Undesignated Services	58,285.00	.00	58,285.00	.00	.00	.00	58,285.00	0	60,688.00
0600.000	Principal On Debt	4,280,000.00	.00	4,280,000.00	.00	.00	.00	4,280,000.00	0	.00
0700.000	Interest On Debt	2,689,252.00	.00	2,689,252.00	.00	.00	.00	2,689,252.00	0	.00
0701.000	Interest on Loan	250,493.00	.00	250,493.00	.00	.00	.00	250,493.00	0	52,595.40
<b>EXPENSE TOTALS</b>		\$7,278,030.00	\$0.00	\$7,278,030.00	\$0.00	\$0.00	\$0.00	\$7,278,030.00	0%	\$113,283.40
<b>Fund VFG - Plant Fund Totals</b>										
<b>REVENUE TOTALS</b>		7,278,030.00	.00	7,278,030.00	.00	.00	.00	7,278,030.00	0%	4,858,593.07
<b>EXPENSE TOTALS</b>		7,278,030.00	.00	7,278,030.00	.00	.00	.00	7,278,030.00	0%	113,283.40
<b>Fund VFG - Plant Fund Totals</b>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$4,745,309.67
<b>Grand Totals</b>										
<b>REVENUE TOTALS</b>		39,128,051.00	.00	39,128,051.00	2,389,710.93	.00	2,389,710.93	36,738,340.07	6%	30,503,393.97
<b>EXPENSE TOTALS</b>		39,128,051.00	.00	39,128,051.00	.00	.00	.00	39,128,051.00	0%	24,095,549.26
<b>Grand Totals</b>		\$0.00	\$0.00	\$0.00	\$2,389,710.93	\$0.00	\$2,389,710.93	(\$2,389,710.93)		\$6,407,844.71

**FY 2020 NFWB PAYROLL-BASED OVERTIME LOG**  
(All Departments)

PAYROLL#	PAYROLL RANGE	PAY DATE	TOTAL OT HOURS WORKED	GROSS OT	MONTHLY OT TOTAL	*BUDGETED OT AMOUNT	DIFF	UTILIZATION
2020-01	12/15/19 - 12/28/19	1/3/2020	119.5	\$4,002.07				
2020-02	12/29/19 - 01/11/20	1/17/2020	317.5	\$10,668.56				
2020-03	01/12/20 - 01/25/20	1/31/2020	460	\$15,747.57				
					<b>\$30,418.20</b>	<b>\$35,580.00</b>	<b>\$5,161.80</b>	14.50%
2020-04	01/26/20 - 02/08/20	2/14/2020	200.75	\$6,882.83				
2020-05	02/09/20 - 02/22/20	2/28/2020	254.25	\$8,570.94				
					<b>\$15,453.77</b>	<b>\$35,580.00</b>	<b>\$20,126.23</b>	56.56%
2020-06	02/23/20 - 03/07/20	3/13/2020	350.5	\$ 11,850.89				
2020-07	03/08/20 - 03/21/20	3/27/2020	265.5	\$ 9,824.42				
					<b>\$21,675.31</b>	<b>\$35,580.00</b>	<b>\$13,904.69</b>	39.08%
2020-08	03/22/20 - 04/04/20	4/10/2020	1,169.75	\$ 38,638.86				
2020-09	04/05/20 - 04/18/20	4/24/2020	716.25	\$ 24,048.10				
					<b>\$62,686.96</b>	<b>\$35,580.00</b>	<b>-\$27,106.96</b>	76.20%
2010-10	04/19/20 - 05/02/20	5/8/2020	473.25	\$ 15,777.89				
2020-11	05/03/20 - 05/16/20	5/22/2020	102	\$ 3,580.89				
					<b>\$ 19,358.78</b>	<b>\$35,580.00</b>	<b>\$16,221.22</b>	45.50%
2020-12	05/17/20 - 05/30/20	6/5/2020	145.5	\$ 5,121.72				
2020-13	05/31/20 - 06/13/20	6/19/2020	190.75	\$ 6,593.00				
					<b>\$ 11,714.72</b>	<b>\$35,580.00</b>	<b>\$ 23,865.28</b>	67.00%
2020-14	06/14/20 - 06/27/20	7/3/2020	233	\$ 7,885.72				
2020-15	06/28/20 - 07/11/20	7/17/2020	248.25	\$ 8,511.48				
2020-16	07/12/20 - 07/25/20	7/31/2020	236.75	\$ 8,949.53				
					<b>\$ 25,346.73</b>	<b>\$35,580.00</b>	<b>\$ 12,233.27</b>	34.30%
2020-17	07/26/20-08/08/20	8/14/2020	302.75	10,649.25				
2020-18	08/09/20 - 08/22/20	8/28/2020	176.5	\$ 6,436.28				
					<b>\$ 17,085.53</b>	<b>\$35,580.00</b>	<b>\$ 18,494.47</b>	51.90%
2020-19	08/23/20 - 09/05/20	9/11/2020	251.25	\$ 8,707.11				
2020-20	09/06/20 - 09/19/20	9/25/2020	211	\$ 7,544.19				
					<b>\$ 16,251.30</b>	<b>\$35,580.00</b>	<b>\$ 19,328.70</b>	54.30%
2020-21	09/20/20 - 10/03/20	10/9/2020	219.5	\$7,896.08				
2020-22	10/04/20 - 10/17/20	10/23/2020	92.5	\$3,498.88				
					<b>\$ 11,394.96</b>	<b>\$35,580.00</b>	<b>\$ 24,185.04</b>	32%
2020-23	10/18/20 - 10/31/20	11/6/2020	142.75	\$5,107.99				
2020-24	11/1/20 - 11/14/20	11/20/2020	188.5	\$7,081.52				
					<b>\$ 12,189.51</b>	<b>\$35,580.00</b>	<b>\$ 23,390.49</b>	34%
2020-25	11/15/20 - 11/28/20	12/4/2020	298.5	10,504.43				
2020-26	11/29/20 - 12/12/20	12/18/2020	185	6,819.15				
*2020-27	12/13/20 - 12/26/20	12/31/2020	254.5	9352.02		<b>\$35,580.00</b>	<b>\$ 8,904.40</b>	25%
					<b>\$ 26,675.60</b>			
Annual budgeted amount of \$426,960 divided by 12.						<b>\$426,960.00</b>		
*Extra PR								
				Annual OT Budg.	<b>\$ 426,960.00</b>			
				Annual OT Total	<b>\$ 270,251.17</b>			
				Under Budget	<b>\$ 156,709.00</b>			



## **Monthly O&M Report** **For the Month of December 2020**

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

#### **1.1. Water – Robert Rowe, updated 01/04/2021**

### **OPERATIONS AND MAINTENANCE**

Total water production for the month of December was 689 million gallons. The average daily water production was 22.2 million gallons. Water production for the year was 8.26 billion gallons. The plant data summary table is included below for your reference.

### **2020 TOTALS AND AVERAGES**

	<b>F/W</b>	<b>PRE CL2</b>	<b>PACL</b>	<b>H2SiF6</b>	<b>PO4</b>	<b>POST CL2</b>	<b>F/W 1000 GAL/ DAY</b>
	<b>PUMPAGE</b>	<b>LBS</b>	<b>LBS</b>	<b>LBS</b>	<b>LBS</b>	<b>LBS</b>	
<b>JAN</b>	691945	7205	131000	16189	1891	4034	22321
<b>FEB</b>	666612	6664	122800	15907	1846	4169	22987
<b>MAR</b>	731884	7609	131400	17442	2053	4478	23609
<b>APR</b>	725504	8039	135500	17675	2121	4428	24183
<b>MAY</b>	738265	8462	130200	18122	2099	4565	23815
<b>JUN</b>	657717	8481	129100	16749	1755	4280	21924
<b>JUL</b>	689194	9709	158000	17736	1912	4492	22232
<b>AUG</b>	689025	10707	156100	18731	1949	3798	22227
<b>SEP</b>	656138	9352	139100	16674	1883	3643	21871
<b>OCT</b>	673130	8665	140100	17134	1910	3389	21714
<b>NOV</b>	651028	8449	140100	16533	1802	3160	21701
<b>DEC</b>	688777	7688	146800	17533	1873	3338	22219
<b>TOTAL</b>	8259219	101030	1660200	206425	23094	47774	270802



## 2020 ANALYTICAL RESULTS

	RAW TURB	RAW pH	PRE CI2 RES.mg/l	POST CI2 RES.mg/l	EFF TURB NTU	EFF pH	F. RES mg/l
JAN	13.8	8.1	0.58	1.21	0.022	7.6	0.68
FEB	8.5	8.1	0.55	1.21	0.015	7.6	0.69
MAR	10.5	8.1	0.55	1.22	0.022	7.6	0.69
APR	6.7	8.1	0.55	1.22	0.019	7.7	0.68
MAY	2.4	8.1	0.56	1.23	0.023	7.7	0.67
JUN	1.3	8.0	0.54	1.23	0.019	7.6	0.68
JUL	4.2	8.1	0.51	1.24	0.017	7.6	0.66
AUG	1.5	8.1	0.64	1.24	0.023	7.6	0.68
SEP	0.9	8.1	0.63	1.23	0.026	7.6	0.67
OCT	1.8	8.1	0.66	1.22	0.020	7.7	0.67
NOV	8.3	8.0	0.68	1.22	0.025	7.6	0.67
DEC	11.8	8.1	0.68	1.23	0.033	7.6	0.69
AVG	6.0	8.1	0.59	1.23	0.022	7.6	0.68

### 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 are replacing the outdated Chlorine Detection System in our chlorine area due to lack of support and parts. The unit is currently working but becoming problematic. New units have been ordered and will be installed once on site. New Unit has been received and we are working on scheduling the install.

We are scheduling repair to the liner in Freeze Thaw Bed #2 so it can be placed into service as soon as available.



## 1.2. Wastewater – Bob Dunn, Chief Operator- updated 1/4/2020

**Non-Compliance Violations:** NONE

**Sampling notes:** Currently unavailable

### OPERATIONAL and MAINTENANCE- Highlights

Currently the recent influx of Covid-19 Cases at wastewater has put a temporary halt to regular weekly O&M Meetings. Operations personnel have been instructed to avoid all personnel currently not part of the daily rotation. Contractors and drivers, as well as visitors and employees must fill out a Covid-19 questionnaire before beginning work or meeting with personnel. Maintenance has been diligent in effecting repairs in a timely basis. Most inconveniences are resolved upon identification.

WASTEWATER TREATMENT PLANT OPERATING DATA													
FLOWS		Chlorine		Rainfall	SLUDGE		Polymer		FeCl3	LIME	H2O2	NaOCl	Grit
INF/EFF	CBE	GPS	Residual		NET	LANDFILL	BFP	PRIM					
MGD	MGD	MGD	PPM	inches	(Tons)		(Lbs)						
988.96	1280.77	418.58	2.2	0.0	2421.0	643.0	3664.0	4398.0	27380	121.8	0	367350	88.5
819.89	1187.62	387.49	2.2	2.2	2407.0	645.0	3502.0	4453.0	25990	110.3	0	382270	63.6
940.59	1369.46	439.96	2.2	2.3	2241.0	603.0	3007.0	4577.0	28140	83.2	0	576380	28.3
865.22	1294.50	404.40	2.1	2.6	1869.0	520.0	2985.0	4566.0	28647	90.6	0	415530	23.5
802.53	1193.30	393.25	2.0	2.3	1520.0	408.0	2758.0	4382.0	26220	75.1	0	445580	15.5
660.30	1186.66	439.42	1.9	2.3	1967.0	524.0	3305.0	4115.0	24120	108.4	0	478980	74.6
639.88	1142.70	430.00	2.1	1.7	1673.0	457.0	3371.0	3725.0	21800	88.1	0	588800	26.4
596.63	1077.83	369.06	2.2	1.5	1753.0	473.0	3920.0	3846.0	23000	113.2	0	692042	6.2
569.50	983.64	343.94	2.2	0.0	1426.7	430.6	2768.0	3806.4	21020	122.4	0	508210	16.1
631.44	983.46	338.29	2.1	0.0	1712.0	514.0	3314.0	4102.0	23980	107.9	0	671750	5.7
602.10	939.90	265.80	2.0	1.0	2208.0	693.0	3663.0	3477.0	20710	116.7	0	600580	9.6
0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0	0	0.0
8117.04	12639.84	4230.19	1.9	15.8	21197.7	5910.6	36257.0	45447.4	271007	1137.7	0	5727472	358.0

**\*Tabulation of final numbers for December is incomplete as of 1/4/2021**

### 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



## 2. Pipes:

### 2.1. Sewer Collection & Water Distribution Michael Eagler, updated 1/3/2021

Sewer Collections System										
2020	Service Calls	Flushing (Feet)	UFPO Response	Receivers Cleaned	Bypass Pumping (Hours)	Catch Basins	Man Holes	Main	Connections	Lateral
January	92	22860	165	128	112.30	2	1	0	0	0
February	39	11760	185	103	0.00	0	3	0	0	0
March	72	644	181	38	17.99	6	3	0	0	1
April	60	433	199	0	9.73	0	0	0	1	0
May	81	13810	373	326	0.00	1	4	0	0	0
June	100	21195	370	270	5.01	8	5	2	2	2
July	99	23513	423	177	0.00	3	2	5	5	5
August	104	47458	981	205	3.60	3	8	1	7	2
September	139	51416	881	238	6.50	4	1	8	4	0
October	96	54573	852	188	0.00	6	6	1	0	0
November	84	36828	570	152	3.00	8	3	1	2	2
December	93	34634	562	174	0.00	4	6	1	3	0
Totals	1059	319124	5742	1999	158.13	45	42	19	24	12

Water Distribution														
2020	Main Breaks	Service Leaks	Curb Box Reset	Valve Repaired	Valve Replaced	Hydrant Replaced	Hydrant Repaired	Hydrant Flow	Hydrant Flush-Winterized	Hydrant Leaks	Hydrants out of Service	Misc. Service Calls	Concrete	
January	4	10	2	0	0	10	4	0	258	0	0	92	6	
February	2	8	3	0	1	16	0	0	264	0	0	39	0	
March	2	11	3	2	1	12	4	0	230	0	0	72	12	
April	2	3	9	0	0	8	1	0	0	0	0	60	0	
May	4	10	7	0	0	13	1	0	64	0	0	81	3	
June	5	12	46	3	1	5	0	58	260	0	0	100	15	
July	10	10	9	5	4	7	1	136	158	0	0	99	10	
August	4	16	3	1	0	5	1	102	148	0	0	104	12	
September	9	9	5	0	2	4	1	159	175	0	0	139	5	
October	2	6	6	0	0	12	3	118	218	0	0	96	19	
November	4	4	5	0	0	2	3	20	202	0	0	84	7	
December	8	6	7	0	1	6	2	5	346	0	0	74	13	
Totals	56	105	105	11	10	100	21	598	2323	0	0	1040	102	



### **3. Analytical Services**

#### **3.1 Water Laboratory –Patrick Fama 1/04/2021**

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

- December samples have been collected & analyzed in-house for TOC, DOC & UV<sub>254</sub> on both finished and source water, all samples were in compliance.
- Monthly collection and reporting for the Distribution System was conducted (60 Samples for Free Chlorine, Turbidity, Phosphate, Fluoride, Standard Plate Count & Mf Coliform). All samples were within reporting limits.
- We have been in contact with the LPHD during the shutdown due to the Coronavirus. Alternate sampling sites were approved for routine monitoring. Only one site remains closed as of this date.
- NYSDOH has decided to add three new compounds to their list of Organic Chemicals, 1,4-Dioxane, Perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA). These compounds will need to be monitored once per quarter for one year and if not detected will go on to a 18 month sampling rotation with the other organics. The first round of sampling tested all non-detected the second round is in December.

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

- All in-house monitoring for bacteriology and water chemistry have been within normal limits.
- The monthly SPDES sample collected from the freeze thaw bed was within normal limits.
- Samples analyzed for 2020: 16,951.
- No water main breaks were sampled in December. No community complaints were sampled.
- Fourth Qtr. UCMR4 samples were collected in November. The complete report is still pending from Pace Analytical. Third quarter results have yet to be posted on CDX by Pace.

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

- The Laboratory analyzed 8 samples for Total Organic Carbon, 20 samples for Wet chemistry for the City of Lockport. Town of Tonawanda and the Village of Lewiston. the microbiology lab analyzed 21 samples from the Aquarium of Niagara and three samples from the Village of Lewiston for coliform and wet chemistry.
- 2020 Revenue created is \$45,472.00.
- Sampling has been completed for Distribution Lead & Copper Monitoring throughout the city. Results indicate we are within the 90<sup>th</sup> percentile limit.
- Proficiency testing has restarted by NYS Environmental Laboratory Approval Program. Bacteriology samples were tested and submitted; all thirteen samples passed. Potable Water Wet Chemistry samples were analyzed and submitted, results will be received in November.

#### **3.2 Wastewater Laboratory - Brian Eldridge 1/4/2021**

1. The data for December's State Pollutant Discharge Elimination System (SPDES) report is currently being compiled with no anticipated violations.





#### 4. Customers & Compliance

##### 4.1. Meter Shop – Bob Reid Updated 1/4/21

MONTH:	WORK ORDERS	STOPPED METERS	Registers Replaced	SCRAPPED METERS	INDUSTRIAL METERS READ	RESIDENTIAL METERS READ
JANUARY	105	0	4	0	0	7185
FEBRUARY	86	0	7	0	0	5261
MARCH	76	0	6	0	565	5484
APRIL	68	0	3	0	0	7191
MAY	76	0	8	0	0	5256
JUNE	91	2	5	0	565	5480
JULY	98	4	8	0	0	7191
AUGUST	94	12	6	0	0	5255
SEPTEMBER	134	5	11	0	565	5486
OCTOBER	132	7	13	0	0	7192
NOVEMBER	107	2	14	0	0	5264
DECEMBER	93	3	9	0	565	5478
TOTAL	1160	35	94	0	2260	71723

#### **METER READINGS:**

DISTRICT 1	B.REID	M.MACRI	V.Virtuoso	J.PAUL	F.DERUBEIS	TOTAL
12/2/20	1715			1479		3194
12/3/20	1131	1090				2221
12/4/20					63	63
TOTAL	2846	1090		1479	63	5478
INDUSTRIALS						
12/1/20	264	301				565
TOTAL	3110	1391		1479	63	6043

**Shop read 5479 residential meters for the month. Also read 565 Industrial Meters and replaced several large Industrial meters that had stopped.**



#### **4.2. Industrial Monitoring / Enforcement – Joel Paradise updated 1/4/20**

- a.) **Hauled Waste Program** – The Hauled waste moratorium imposed on August 16<sup>th</sup>, 2017 is still in effect.
- b.) **Investigations/Enforcement** – All inspections have been conducted and Notices of Violation have been issued as required.
- c.) **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 also been impacted by the Covid-19 situation but they are being conducted and nearly back on schedule.
  2. SIU discharge permits are being continually updated using the most recent data generated by Steve Stewart to verify / adjust discharge limits. The format is being updated simultaneously.
  3. Administrative Order on Consent June 26<sup>th</sup>, 202 issued to SIU #50- Cascades Containerboard Packaging as a result of a major pretreatment operational upset earlier this year has not been officially lifted. They are in compliance with their discharge permit for the most part, but they are working out some fairly minor operational kinks. Continuous discharge permit compliance notwithstanding, all other terms and conditions listed in the Administrative Order were met.  
Update 11/3/2020: An offshoot of this situation was a meeting with Cascades officials to discuss their proposed request for an increase in their allocation for TSS and SOC. Their justification for the proposal is a steady increase in the rate of production that has occurred during the past several years. On 11/13/2020 the Cascades Containerboard Pkg. Niagara and Greenpac Mill, LLC discharge permits were modified increasing their TSS and SOC limits. We are still monitoring The Cascades discharge to verify discharge permit compliance.
  4. The RFP for the Local Limits re-evaluation is, I assume, still nearing completion.
  5. Renewed discharge permits were issued to Cecos International Inc. on 12/2/2020, DS Rose Inc. on 12/3/2020 and Sherwood Forest Properties, LTD on 12/9/2020. Discharge permit renewal applications for SIU #47, Saint Gobain Advanced Ceramics and ICU #80 Plastic2Oil were sent out, both are due to expire in early 2021. The Plastic2Oil application was received on 11/16.
  6. Reviewed the 2020 Billing and Compliance sample collection totals, the 2020 Verifications collected, the 2020 monitoring Station Inspections and 2020 Plant Inspections conducted in preparation to the Industrial Pretreatment Program submission of the Annual IPP Report to the EPA and DEC which will be prepared sent out in January 2021.



## **5. Support Services**

### **5.1. Safety – Currently No Specialist In House**

## **6. Technical Services – Doug Williamson, updated 1/4/21**

1. **Hazard Mitigation Grant Program HMGP Project No.4204-0003:**  
In December, GHD continued working on a design memo with cost estimates investigating WWTP flood control projects of a smaller magnitude that may have a better benefit to cost ratio than the current scope of work and may still be fundable through the FEMA grant.
2. **LaSalle SSO Abatement Program and Consent Order (R9-20080528-32):**  
The final **Sanitary Sewer System Management Plan Year 12 Progress Evaluation** engineering report was submitted to the NYSDEC on September 11<sup>th</sup> and continues to be reviewed. The draft LaSalle Sanitary Sewer System Improvements Engineering Report was received on November 11<sup>th</sup> and continues to be reviewed. In December, we continued discussions regarding potential revisions to the LaSalle consent order, potential 2020 WQIP and EPG grant applications and the projects in the engineering report to be submitted.
3. **NYSDEC Consent Order (R9-20170906-129) WWTP Phase I and II Projects:**  
In December, we continued to support CPL and the design consultants on the WWTP Phase I and II projects. **Project 1** Sedimentation Basins and Scum Collection System Modification, **Project 2** GPS Rehabilitation and **Project 6** Effluent Disinfection work are ongoing. **Project 3** Screenings and Grit Transport Equipment Improvements Pre-construction meeting was held on December 18<sup>th</sup>. **Project 9** Process Piping Improvements progress meeting was held on December 8<sup>th</sup>.
4. **NYSDEC WWTP SPDES Permit NY0026336 and Consent Order (R9-20170906-129) Items:**  
In December, we continued to address the WWTP SPDES Permit NY0026336 and Consent Order (R9-20170906-129) items. The WWTP chlorine dioxide study was approved by the NYSDEC on August 27<sup>th</sup> and AECOM's pilot operations and testing is planned to start in the summer of 2021. The quarterly NFWB Publicly Owned Treatment Works (POTW) advertisement was published in the Gazette on December 4<sup>th</sup>.
5. **WWTP and Chemical Bulk Storage Tanks:**  
We received a second Notice of Violation from the NYSDEC for the WWTP Chemical Bulk Storage (CBS) Program on November 5<sup>th</sup>. The corrective actions were provided to the Region 9 office on December 7<sup>th</sup> and continue to be addressed.
6. **RFP 2020-04 Design Report for Improvements in WWTP Processing, Handling and Disposal of Sludge**  
Proposals were received from (7) engineering consulting firms on December 21<sup>st</sup> and are currently being evaluated by the NFWB team to develop a final recommendation to award by the February Board meeting.



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

The Fall of 2020 Town of Niagara sewer flow monitoring (4-week period) began on September 21<sup>st</sup> and was completed on October 19<sup>th</sup>, 2020. The 2021 Town of Niagara sanitary sewer services charges were finalized based on the average of the 2020 Spring and Fall flow data.

8. **Engineering Support**

In December, the engineering department continued to provide engineering and GIS support to NFWB departments, engineering consultants and developers as needed. The 2020 Memorandum of Agreement renewal for the Western NY Stormwater Coalition was completed in December.

9. **Capital Improvement Projects:**

In December, the **5 Year Capital Improvement Plan** and projects continued to be evaluated, updated and reviewed as needed with NFWB staff.

**2020 OXIDIZER BUDGET**

BUDGET = \$2,050,000.00 for year

COST = \$2,577,281.44 to date

% USED = 125.72% to date

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

COST = \$7,693.38 per day avg. \$234,298.31 per month avg.

24.0 Flow (MGD) 335 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-2020	996.3	0	362,710	387	\$164,307.63	608.7	99.5	51.4	106.1
Feb-2020	790.4	0	351,310	447	\$159,143.43	613.6	99.1	45.1	105.3
Mar-2020	940.5	0	580,170	623	\$262,817.01	573.4	92.2	52.9	80.8
Apr-2020	862.6	0	408,380	477	\$184,402.71	508.0	106.9	51.7	90.2
May-2020	798.2	0	445,470	566	\$203,175.03	395.5	106.8	49.1	76.2
Jun-2020	638.4	0	470,810	748	\$213,276.93	503.2	113.2	43.9	102.6
Jul-2020	640.1	0	588,800	923	\$266,726.40	389.3	92.8	40.9	88.3
Aug-2020	604.9	0	693,873	1159	\$314,324.47	441.7	86.9	43.8	101.3
Sep-2020	567.8	0	513,800	921	\$232,751.40	432.9	131.9	39.0	76.8
Oct-2020	630.9	0	671,750	1074	\$304,302.75	462.7	94.0	45.0	92.5
Nov-2020	581.7	0	600,560	1102	\$272,053.68	626.0	100.0	37.0	111.2
Dec-2020									
TOTALS	8,051.7	0	5,687,633	766	\$2,577,281.44	5,555.1	102	499.6	1,031.3

Low value for year

High value for year

**\*Tabulation of final numbers for December is incomplete as of 1/4/2021**



## **7. SECURITY REPORT—Bill Wright 1/4/2021**

No security incidents were reported in December; the guards continue to screen contractors and visitors regarding COVID-19 and to restrict plant access.

## **8. INFORMATION TECHNOLOGY (I.T.) Joe Morock 12/31/2020**

**VMWARE** – Sean F & Joe M. We are working on the VM migration, Version 5 to 7 we expect this to wrap up early Q1 2021.

**Network** - Sean F & Joe M – WTP network upgrade we completed. WWTP is next on our list based on current events we are hopeful to have this wrapped up by early Q2 2021.

**Network – Wi-Fi** – Sean F & Dino - When the wwtp network is completed, we will be adding Wi-Fi to both plants in the form of a secured production and secured Guest Wi-Fi network. Utilizing plant blueprints, we will install the AP's in the most optimal locations to maximize Wi-Fi coverage.

**New World** – Joe M – Testing of NWS cloud has been successful with all involved at the nfwb. Due to a down telephone pole and network issues at city they could not test the cloud NWS. Waiting on City to have their network vendor make the changes in their firewall before they can test.

**GPS** – Carl/Joe/Bill - All units have been working as intended since installed, There have been a few minor We've experienced a few lost connection issue's that have occurred or devices causing electrical issues, replacement units have been ordered and installed.

**Security Card system** –Carl/Bill/Joe - Reached out to Fox Fence to Install/Reuse Access Control Equipment at Wastewater and Water Treatment Plants. Being a security project, this should be headed by Security we will assist in any way.

NIAGARA FALLS WATER BOARD RESOLUTION # 2021-01-001

**ANNUAL BARRACUDA CLOUD BACKUP AND STORAGE SERVICES**

**WHEREAS**, the Niagara Falls Water Board utilizes Barracuda backup servers and cloud storage to preserve and protect critical data; and

**WHEREAS**, the Water Board has received an invoice in the total amount of \$25,616.54 for renewal of these services, including protection of its physical servers with one-day replacement, technical support, and updates; and

**WHEREAS**, the IT Department requests that the Board authorize funds to pay for said cloud storage and other services;

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board hereby authorizes payment to Networking Technologies, a Division of Reabah, Inc., the sum of \$25,616.54 for one year of cloud backup storage, software updates, and server replacement protection.

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

*Water Board Budget Line or Capital Plan Item with Funds for this Resolution:*  
Software Maint./Licenses FA 0446.008  
Budget Line Supplied by: J. Morock  
Available Funds Confirmed by: K. Walker

On January 11, 2021, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	<b>Yes</b>	<b>No</b>	<b>Abstain</b>	<b>Absent</b>
Board Member Forster	[ ]	[ ]	[ ]	[ ]
Board Member Kimble	[ ]	[ ]	[ ]	[ ]
Board Member Larkin	[ ]	[ ]	[ ]	[ ]
Board Member Leffler	[ ]	[ ]	[ ]	[ ]
Chairperson Brown	[ ]	[ ]	[ ]	[ ]

Signed By:

Vote Witnessed By:

---

Patrick D. Brown, Chairperson

---

Sean W. Costello, Secretary to Board



Networking Technologies  
3910 Caughey Road  
Suite 207  
Erie, PA 16506  
(814) 836-0000



Date	Invoice
12/29/2020	I220096
Account	Niagara Falls Water Board

Bill To:
Niagara Falls Water Board Attn: Accounts Payable 5815 Buffalo Ave Niagara Falls, NY 14304

Ship To:
Niagara Falls Water Board Attn: Joseph Morock 5815 Buffalo Ave Niagara Falls, NY 14304

Terms	Due Date	PO Number	Reference	Tax ID
Net 30 Days	01/28/2021	Email approval	Order #7045	56-2371487
Quote #009449 Barracuda Backup renewal				

Product Details	Quantity	Price	Amount
Billable Product Details			
Barracuda Backup Server 690 1 Year Unlimited Cloud Storage	1.00	5,692.96	5,692.96
Barracuda Backup Server Appliance 690 Energize Updates Subscription (1 Month support)	1.00	2,048.80	2,048.80
Barracuda Backup Server Appliance 690 Instant Replacement Subscription (1 month support)	1.00	2,504.27	2,504.27
Barracuda Backup Server 790 Unlimited Cloud Storage	1.00	8,539.90	8,539.90
Barracuda Backup Server 790 Energize Updates	1.00	3,073.65	3,073.65
Barracuda Backup Server 790 Instant Replacement	1.00	3,756.96	3,756.96
Total Product Details:			25,616.54
Make checks payable to Networking Technologies A Division of Reabah, Inc.	Invoice Subtotal:		25,616.54
	Sales Tax:		0.00
	Invoice Total:		25,616.54
	Payments:		0.00
	Credits:		0.00
	Balance Due:		25,616.54

Thank you for your business!

*FW.*  
*12-30-2020*

*Ben Morock*  
*12-30-2020*



**We have prepared a quote for you**

**Barracuda Backup renewal**

Quote # 009449 Version 1

Prepared for:

Joseph Morock  
jmorock@NFWB.org



Prepared by:

**Networking Technologies -  
Buffalo**

Scott Emser  
semser@net-cloud.com



### 690 Maintenance Renewal

Description		Price	Qty	Ext. Price
BBS690a-b	Barracuda Backup Server 690 Unlimited Cloud Storage	\$5,692.96	1	\$5,692.96
BBS690A-E	Barracuda Backup Server 690 Energize Updates	\$2,048.80	1	\$2,048.80
BBS690A-H	Barracuda Backup Server 690 Instant Replacement	\$2,504.27	1	\$2,504.27
Subtotal:				<b>\$10,246.03</b>

### 790 Maintenance Renewal

Description		Price	Qty	Ext. Price
BBS790a-b	Barracuda Backup Server 790 Unlimited Cloud Storage	\$8,539.90	1	\$8,539.90
BBS790a-e	Barracuda Backup Server 790 Energize Updates	\$3,073.65	1	\$3,073.65
BBS790a-h	Barracuda Backup Server 790 Instant Replacement	\$3,756.96	1	\$3,756.96
Subtotal:				<b>\$15,370.51</b>

www.net-cloud.com  
716-216-3104



## Barracuda Backup renewal



Prepared by:  
**Networking Technologies -  
Buffalo**

Scott Emser  
716-216-3104 Ext 303  
semser@net-cloud.com

Prepared for:  
**Niagara Falls Water Board**

5815 Buffalo Ave  
Niagara Falls, NY 14304  
Joseph Morock  
(716) 283-9770  
jmorock@NFWB.org

Quote Information:

**Quote #: 009449**

Version: 1

Delivery Date: 10/19/2020

Expiration Date: 11/18/2020

## Quote Summary

Description	Amount
690 Maintenance Renewal	\$10,246.03
790 Maintenance Renewal	\$15,370.51
Total:	<b>\$25,616.54</b>

## Terms and Conditions

Except as otherwise provided in an existing written agreement between the parties and/or in a Data Communications System Agreement or in a Technology System Agreement to which this Quote may be attached, the following terms and conditions will apply to the Customer and this Quote:

- Customer is responsible for any and all taxes (sales, excise, use, etc.), shipping and transportation charges, insurance and freight charges/fees, and any export or import duties which may be applicable to the sale and/or delivery of any equipment, materials and deliverables under this Quote.
- Equipment and deliverables will be invoiced to the Customer at time of delivery to Customer's address and location. All services will be invoiced to the Customer at the time of completion. All payments are due from Customer upon receipt of invoice and are late 30 days after invoice date. All payments must be in United States dollars, and Customer shall pay interest on any past due balance at the rate of 1½% per month (not to exceed the maximum rate allowed under state law).
- This Quote does not constitute an offer and the Company may withdraw, reject or revise the Quote at any time before accepting any Customer order. The Company's acceptance of any Customer order or of this Quote shall be effective only where such acceptance is in writing and signed by the Company.
- Notwithstanding any other provision of this Quote, except to the extent prohibited by applicable law, the Company's total liability for any and all damages, claims or causes of action howsoever arising (including, without limitation, damage, claims or causes of action by virtue of tort, by breach of contract or statutory duty, negligence, strict liability or infringement of intellectual property rights) shall not exceed a sum equal to the aggregate Quote price hereunder. Notwithstanding the foregoing or any other provision of this Quote, the Company shall not be liable in any circumstances for any loss of profits, increased costs, loss of revenue, loss of contracts, loss of use, loss of data or for any incidental, consequential or indirect loss.

NIAGARA FALLS WATER BOARD RESOLUTION # 2021-01-002

**LUCITY SOFTWARE SUPPORT AND MAINTENANCE RENEWAL**

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

**WHEREAS**, the Water Board's annual support agreement with Tritech Software Systems for the Lucy software expires on January 31, 2021; and

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

**WHEREAS**, the cost to renew the annual support agreement for the period of February 1, 2021 through January 31, 2022 is \$20,045.71;

**NOW THEREFORE BE IT**

**RESOLVED**, that the Niagara Falls Water Board hereby authorizes payment to Tritech Software Systems the sum of \$20,045.71 to renew the annual support agreement for the Lucy software system for the period of February 1, 2021 through January 21, 2022.

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

*Water Board Budget Line or Capital Plan Item with Funds for this Resolution:*  
Software Maint./Licenses FA 0446.008  
Budget Line Supplied by: J. Morock  
Available Funds Confirmed by: K. Walker

On January 11, 2021, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	<b>Yes</b>	<b>No</b>	<b>Abstain</b>	<b>Absent</b>
Board Member Forster	[ ]	[ ]	[ ]	[ ]
Board Member Kimble	[ ]	[ ]	[ ]	[ ]
Board Member Larkin	[ ]	[ ]	[ ]	[ ]
Board Member Leffler	[ ]	[ ]	[ ]	[ ]
Chairperson Brown	[ ]	[ ]	[ ]	[ ]

Signed By:

Vote Witnessed By:

---

Patrick D. Brown, Chairperson

---

Sean W. Costello, Secretary to Board





# Invoice

**Invoice No**  
297306

**Date**  
11/4/2020

**Page**  
1 of 2

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

Billing Inquiries: Accounts.Receivable@centralsquare.com

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

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

Customer No	Customer Name	Customer PO #	Currency	Terms	Due Date
17082	Niagara Falls Water Board, NY		USD	Net 30	12/4/2020

Description	Units	Rate	Extended
Contract No. Q-20459			
1 Asset Management - Assets Annual Maintenance Fee - Annual Maintenance Fee AssetManagement Maintenance: Start:2/1/2021, End: 1/31/2022	1	\$6,965.70	\$6,965.70
2 Asset Management - GIS Desktop Annual Maintenance Fee - Annual Maintenance Fee GISDesktop Maintenance: Start:2/1/2021, End: 1/31/2022	1	\$441.53	\$441.53
3 Asset Management - GIS Web Annual Maintenance Fee - Annual Maintenance Fee GISWeb Maintenance: Start:2/1/2021, End: 1/31/2022	1	\$2,207.62	\$2,207.62
4 Asset Management - Mobile Annual Maintenance Fee - Annual Maintenance Fee MobileManagement Maintenance: Start:2/1/2021, End: 1/31/2022	1	\$1,076.90	\$1,076.90
5 Asset Management - Work Annual Maintenance Fee - Annual Maintenance Fee WorkManagement Maintenance: Start:2/1/2021, End: 1/31/2022	1	\$7,869.10	\$7,869.10



# Invoice

Invoice No  
297306

Date  
11/4/2020

Page  
2 of 2

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

Billing Inquiries: Accounts.Receivable@centralsquare.com

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

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

Customer No	Customer Name	Customer PO #	Currency	Terms	Due Date
17082	Niagara Falls Water Board, NY		USD	Net 30	12/4/2020

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

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

**Check:**  
12709 Collection Center Drive  
Chicago, IL 60693

Subtotal \$18,560.85

Tax \$1,484.86

Invoice Total \$20,045.71

Payments Applied \$0.00

Balance Due \$20,045.71

*Ben Mann*  
12-21-2020

*KW*

**AUTHORIZING THIRD PARTY LABORATORY ANALYSIS SERVICES FOR  
WASTEWATER TREATMENT PLANT LABORATORY**

**WHEREAS**, the Niagara Falls Water Board (“Water Board”) maintains a laboratory at its wastewater treatment plant which tests samples from the wastewater treatment plant and significant industrial users for compliance with SPEDES permit requirements; and

**WHEREAS**, the in-house analysis of certain parameters is not economically feasible;  
and

**WHEREAS**, Test America is the only lab identified by the wastewater treatment plant laboratory director as having analytical parameters meeting the Water Board’s requirements for all samples; and

**WHEREAS**, the wastewater treatment plant laboratory has secured a quote in the amount of \$29,665.50 from Test America that includes all samples that the laboratory currently knows will need third-party analysis in 2021, which reflects no increase from 2020 prices; and

**WHEREAS**, the wastewater treatment plant laboratory occasionally must send additional samples for testing based on unforeseen events, and therefore requests authorization to spend up to \$35,000 on third-party sampling with Test America during 2021; and

**WHEREAS**, funds are budgeted for this sampling in the 2021 Operations and Maintenance Budget;

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that the Water Board hereby authorizes the wastewater treatment plant laboratory to procure third-party laboratory testing of samples through Test America, for a total 2021 cost not to exceed \$35,000.

*Water Board Personnel Responsible for Implementation of this Resolution:*  
Laboratory Director, Wastewater Treatment Plant Laboratory

*Water Board Budget Line with Funds for this Resolution:*  
GA 8145.5220.0449.599  
Budget Line Supplied by: B. Eldridge  
Available Funds Confirmed by: K. Walker

On January 11, 2021, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	<b>Yes</b>	<b>No</b>	<b>Abstain</b>	<b>Absent</b>
Board Member Forster	[   ]	[   ]	[   ]	[   ]
Board Member Kimble	[   ]	[   ]	[   ]	[   ]
Board Member Larkin	[   ]	[   ]	[   ]	[   ]
Board Member Leffler	[   ]	[   ]	[   ]	[   ]
Chairperson Brown	[   ]	[   ]	[   ]	[   ]

Signed By:

Vote Witnessed By:

---

Patrick D. Brown, Chairperson

---

Sean W. Costello, Secretary to Board

November 06, 2020

Brian Eldridge  
Niagara Falls Water Board  
5815 Buffalo Avenue  
Niagara Falls, NY 14304-3832  
beldridge@NFWB.org  
Tel: (716) 283-9770 ext 1050

Subject: Analytical Services Proposal - NFWB Analytical Pricing - 2021  
Eurofins TestAmerica Quotation Number 48023023

Dear Mr. Eldridge:

We appreciate the opportunity to provide your company with a quotation for your NFWB Analytical Pricing - 2020 project. Eurofins TestAmerica has a unique combination of full service capabilities, technical expertise, local service options, and online resources necessary to ensure successful project outcomes.

At Eurofins TestAmerica, quality is the hallmark of our business. To ensure your project's data quality objectives are met, we offer experienced personnel who are trained and committed to completing your analytical project on time, a fully documented QA/QC program, and state-of-the-art laboratory equipment and facilities. In addition to being a full service laboratory, we are part of the nation's largest environmental laboratory network. This provides access to an unparalleled spectrum of capabilities and turnaround time options, all through a single point of contact. Judy Stone has been assigned as your Project Manager for this work and can be reached by phone at 484 685-0868 or via email at judy.stone@testamericainc.com.

- **Total Access:** a web portal offering you customizable, real time access to data. With 24 hour access you can perform data trending, compare data to industry or project limits, track CoCs, invoices, reports and much more.
- **Level IV Deliverables/Customizable EDDs:** high resolution, text searchable reports, available in virtually any format.
- **Extensive Experience:** Project Managers with in-depth knowledge of regulatory protocols and procedures.
- **Nationwide Logistical Support:** bringing you an extensive courier network, service centers and shipping options throughout the U.S. and abroad.
- **PFAS, Dioxins/Furans, Air, Radiochemistry, IH** and other specialty analyses are offered alongside routine soil and water methods with seamless reports and consolidated EDDs.

The following quotation includes a detailed price breakdown, as well as any notes and clarifications pertaining to your project, and is subject to Eurofins TestAmerica's Standard Terms and Conditions, unless otherwise agreed upon in writing.

We thank you for choosing Eurofins TestAmerica, and we look forward to working with you on this project.

Sincerely,

Anthony Massa  
(315) 431-0171  
Client Relations Manager  
anthony.massa@testamericainc.com

cc: Judy Stone



Eurofins TestAmerica, Buffalo  
10 Hazelwood Drive  
Amherst, NY 14228-2298

**Prepared for:**

Brian Eldridge  
Niagara Falls Water Board  
5815 Buffalo Avenue  
Niagara Falls, NY 14304-3832  
beldridge@NFWB.org  
Tel: (716) 283-9770 ext 1050

Prepared by Massa, Anthony J  
Date 11/6/2020  
Expiration Date 2/4/2021  
Est. Start Date

**Project: NFWB Analytical Pricing - 2021**

**Quote Number: 48023023 - 0**

**Industrial Verification Samples**

**TAT: 10\_Days (Business Days)**

Matrix	Method	Test Description	Quantity	Unit Price	Extended Price
Water	624	Priority Pollutant VOCs	40	\$ 100.00	\$ 4,000.00
Water	625	Priority Pollutant SVOCs	40	\$ 225.00	\$ 9,000.00
Water	608	Priority Pollutant PCBs	40	\$ 65.00	\$ 2,600.00
Water	200.7 Rev 4.4	Priority Pollutant Metals ICP	40	\$ 90.00	\$ 3,600.00
Water	245.1	Mercury (CVAA)	40	\$ 30.00	\$ 1,200.00
Water	335.4	Cyanide, Total	40	\$ 30.00	\$ 1,200.00
Water	1664A	Oil & Grease	5	\$ 30.00	\$ 150.00
<b>Total Industrial Verification Samples</b>					<b>\$ 21,750.00</b>

**LL Hg 1631 Plant & Outside Sewer Samples**

**TAT: 10\_Days (Business Days)**

**(to be analyzed by Eurofins TestAmerica, Canton)**

Matrix	Method	Test Description	Quantity	Unit Price	Extended Price
Water	1631E	Mercury, Low Level	85	\$ 75.00	\$ 6,375.00
<b>Total LL Hg 1631 Plant &amp; Outside Sewer Samples</b>					<b>\$ 6,375.00</b>

**Influent & Effluent Plant Samples**

**TAT: 10\_Days (Business Days)**

Matrix	Method	Test Description	Quantity	Unit Price	Extended Price
Water	624	Priority Pollutant VOCs	2	\$ 100.00	\$ 200.00
Water	625	Priority Pollutant SVOCs	2	\$ 225.00	\$ 450.00
Water	608	Priority Pollutant PCBs	2	\$ 65.00	\$ 130.00
Water	608	Priority Pollutant Pesticide	2	\$ 71.50	\$ 143.00
Water	200.7 Rev 4.4	Priority Pollutant Metals ICP	2	\$ 90.00	\$ 180.00
Water	245.1	Mercury (CVAA)	2	\$ 30.00	\$ 60.00
Water	335.4	Cyanide, Total	2	\$ 30.00	\$ 60.00
<b>Total Influent &amp; Effluent Plant Samples</b>					<b>\$ 1,223.00</b>

**Quote Other Charges**

Description	Quantity	Unit Price	Extended Price
Safe and Environmentally Responsible Waste Management (per sample)	127	\$ 2.50	\$ 317.50
Minimum Total Invoice per analytical receipt (for details see T&Cs)	0	\$ 150.00	\$ 0.00
<b>Total Other Charge</b>			<b>\$ 317.50</b>

Eurofins TestAmerica, Buffalo  
10 Hazelwood Drive  
Amherst, NY 14228-2298

**Prepared for:**

Brian Eldridge  
Niagara Falls Water Board  
5815 Buffalo Avenue  
Niagara Falls, NY 14304-3832  
beldridge@NFWB.org  
Tel: (716) 283-9770 ext 1050

Prepared by      Massa, Anthony J  
Date                11/6/2020  
Expiration Date   2/4/2021  
Est. Start Date

***Project: NFWB Analytical Pricing - 2021***

***Quote Number: 48023023 - 0***

<b>Total Other Charges</b>	<b>\$ 317.50</b>
<b>Total Analysis Charges</b>	<b>\$ 29,348.00</b>
<b>Grand Total for Quote 48023023</b>	<b>\$ 29,665.50</b>

*\*\*Quoted charges do not include sales tax. Applicable sales tax will be added to invoices where required by law.*

Eurofins TestAmerica, Buffalo  
10 Hazelwood Drive  
Amherst, NY 14228-2298

**Prepared for:**

Brian Eldridge  
Niagara Falls Water Board  
5815 Buffalo Avenue  
Niagara Falls, NY 14304-3832  
beldridge@NFWB.org  
Tel: (716) 283-9770 ext 1050

Prepared by Massa, Anthony J  
Date 11/6/2020  
Expiration Date 2/4/2021  
Est. Start Date

**Project: NFWB Analytical Pricing - 2021**

**Quote Number: 48023023 - 0**

**PROJECT DETAILS**

**Quote Comments**

Protocol: SW846, 4th Edition

Turnaround Time: 10 Business Days

Certification: NYSDOH

Unit rates include a digital copy (.pdf) of a Level II report with batch QA/QC.

Project specific QA/QC (MS, MSD, Trip Blanks, etc) are charged at unit rates.

This quotation is based on Eurofins TestAmerica's standard detection and reporting limits. If project specific limits are required, please contact your Project Manager.

**Expedited Turnaround Time:** Expedited turnaround times may be available and must be pre-approved by the laboratory. Expedited turnaround delivery is contingent upon meeting the agreed upon delivery date/time and number of samples. Samples received after 11 AM will be considered received the next business day. Results will be provided via e-mail or TotalAccess by close of business in the lab's time zone unless another time has been agreed to in advance.

Expedited turnaround time surcharges for standard analyses are:

- 5 Business Days TAT = 25%
- 4 Business Days TAT = 35%
- 3 Business Days TAT = 50%
- 2 Business Days TAT = 75%
- 1 Business Day TAT = 100%

Different surcharges may apply for specialty analyses. These will be provided in your quotation. Weekend TAT can be arranged on a project-specific basis at an additional cost. Please contact your PM to inquire about availability and cost.

**Eurofins TestAmerica Business  
T&Cs**

**Confidentiality -**

This quote has been prepared by TestAmerica Laboratories, Inc. dba Eurofins TestAmerica (Eurofins TestAmerica), solely for the use of the customer to whom it is addressed in evaluating Eurofins TestAmerica's qualifications and capabilities in connection with a particular project. The user of this document agrees by its acceptance to return it to Eurofins TestAmerica upon request and not to reproduce, copy, lend, or otherwise disclose its contents, directly or indirectly, and not to use it for any purpose other than that for which it was specifically provided. The user also agrees that where consultants or other outside parties are involved in the evaluation process, access to this document shall not be given to said parties unless those parties also specifically agree to these conditions. In the absence of signed acceptance, submittal of samples will indicate acceptance of this quotation.

**Terms and Conditions -**

This quotation is based solely upon Eurofins TestAmerica's standard product (routine QA/QC, detection limits, deliverables and standard turnaround times) and noted exceptions herein. The discounts incorporated into the pricing are based upon the sample quantity, test method, and

Eurofins TestAmerica, Buffalo  
10 Hazelwood Drive  
Amherst, NY 14228-2298

**Prepared for:**

Brian Eldridge  
Niagara Falls Water Board  
5815 Buffalo Avenue  
Niagara Falls, NY 14304-3832  
beldridge@NFWB.org  
Tel: (716) 283-9770 ext 1050

Prepared by Massa, Anthony J  
Date 11/6/2020  
Expiration Date 2/4/2021  
Est. Start Date

**Project: NFWB Analytical Pricing - 2021**

**Quote Number: 48023023 - 0**

schedule quoted. Any deviations may impact pricing and/or the acceptance of work. Final acceptance of this work is contingent upon a mutually agreed Sample Delivery Schedule. All sales are subject to Eurofins TestAmerica's Terms and Conditions **unless alternative terms have been agreed to in writing**. Submittal of samples will indicate acceptance of this quotation.

**Quote Expiration -**

Pricing listed in the proposal will expire **90 days** from the quote date unless the project is awarded/confirmed within that time period. Unless otherwise set forth in this quotation, Eurofins TestAmerica reserves the right to re-evaluate pricing for extended length projects on an annual basis.

**SERWM -**

A fee, notated as Safe and Environmentally Responsible Waste Management (SERWM), will be applied to all invoices for each sample processed by the laboratory.

**PROJECT SETUP**

**Field Sampling Products -**

Eurofins TestAmerica can provide field sampling products upon request and these products are billable to the client at the time of shipment.

Field sampling products may include, but are not limited to:

- VOA sampling devices, preservation kits, ISM supplies, tubing and filters
- Industrial Hygiene media, surface sampling wipes, source sampling traps

The cost of the soil sampling devices is not included in the quoted rates for volatile analysis.

**Core Samplers**

- 5 gram Core N' One and EnCore samplers are available at \$10 each (three required per sample).
- Disposable Core N' One T-Handles are available at \$15 each.
- Eurofins TestAmerica does not supply EnCore T-Handles.

**Field Preservation**

- TerraCore Kits (varied) - quoted based on client required configurations
- Disposable Lock N' Load Handles are available at \$12 each.

If any sampling supplies for soil VOCs are requested, they will be included in the quote under Other Charges.

**Coolers and Sampling Supplies -**

- Sampling Supplies: Eurofins TestAmerica will provide sample containers and coolers to support the sampling of water and soil samples. Extra bottles may be provided (up to 10%) in case of breakage. Eurofins TestAmerica expects that samples and supplies will be returned to the lab, including empty coolers and a reasonable percentage of the projected sample load - 70% or higher of the expected/quoted sample number. Coolers not received back by the projected deadline or as agreed with the PM may be charged at \$30 per cooler. Similarly, if the sample containers received as samples are less than 90% of the containers provided, the sample containers not received as samples will be charged at a flat rate of \$1 per container.
- Sample Container Shipping: The containers and preservatives required by the project shall be delivered via ground transportation. A minimum of **5 business days** advance notice is required in order to achieve shipment by ground transportation. Supply shipments requiring priority delivery due to insufficient lead time for ground transportation shall be

Eurofins TestAmerica, Buffalo  
10 Hazelwood Drive  
Amherst, NY 14228-2298

**Prepared for:**

Brian Eldridge  
Niagara Falls Water Board  
5815 Buffalo Avenue  
Niagara Falls, NY 14304-3832  
beldridge@NFWB.org  
Tel: (716) 283-9770 ext 1050

Prepared by Massa, Anthony J  
Date 11/6/2020  
Expiration Date 2/4/2021  
Est. Start Date

**Project: NFWB Analytical Pricing - 2021**

**Quote Number: 48023023 - 0**

charged to the client at Eurofins TestAmerica's cost. Alternatively, Eurofins TestAmerica can ship the supplies via carrier of choice by the client using the client's shipping account.

Eurofins TestAmerica does not supply wet ice or blue ice for shipments. If shipping containers are not returned within 60 days, a charge for the containers will be billed at the current market rate. Please contact your PM for the current charges.

**Courier Services and Sample Pick-Up -**

Courier Services are offered by some Eurofins TestAmerica facilities. Where offered, the cost of the services will vary based on the distance traveled, the scope of the project being supported, and whether sufficient notice (typically 48 hours) is provided to facilitate efficient scheduling. If no details are described in this quotation and you are interested in learning more about courier options, please contact your Client Relations Manager or Project Manager to inquire about availability and cost.

**Minimum Log-In Charges -**

Eurofins TestAmerica's minimum charge is **\$150** for a group of samples received together for analysis. Our minimum invoice value is \$150.

**QC Limit Disclaimer -**

The laboratory's reporting limits, detection limits, and control limits are subject to change as these values are updated periodically to reflect analytical sensitivity and capability.

**Turnaround Time -**

- Quoted Turnaround Time - Data will be delivered at the proposed turnaround time in Business Days from Sample Receipt unless otherwise agreed upon. TAT begins the day the laboratory performing analyses receives the samples (day of lab receipt = day zero).

Samples received after 11 AM will be considered received the next business day.

- Expedited Turnaround Time: Expedited turnaround times may be available and must be pre-approved by the laboratory. Expedited turnaround delivery is contingent upon meeting the agreed upon delivery date/time and number of samples. Samples received after 11 AM will be considered received the next business day. Results will be provided via e-mail or TotalAccess by close of business in the lab's time zone unless another time has been agreed to in advance.

Expedited turnaround time surcharges for standard analyses are:

- 5 Business Days TAT = 25%
- 4 Business Days TAT = 35%
- 3 Business Days TAT = 50%
- 2 Business Days TAT = 75%
- 1 Business Day TAT = 100%

Different surcharges may apply for specialty analyses. These will be provided in your quotation. Weekend TAT can be arranged on a project-specific basis at an additional cost. Please contact your PM to inquire about availability and cost.

**PROJECT DELIVERABLES**

Eurofins TestAmerica will provide two analytical report formats, a final report in PDF format and a standard Eurofins TestAmerica EDD. Both electronic report formats will be delivered via email or web portal. If additional formats or retroactive deliverables are requested, costs of report generation will be billable. Charges will be based on labor and materials cost of report generation and data retrieval. Please contact your PM to inquire about availability and the price

Eurofins TestAmerica, Buffalo  
10 Hazelwood Drive  
Amherst, NY 14228-2298

**Prepared for:**

Brian Eldridge  
Niagara Falls Water Board  
5815 Buffalo Avenue  
Niagara Falls, NY 14304-3832  
beldridge@NFWB.org  
Tel: (716) 283-9770 ext 1050

Prepared by      Massa, Anthony J  
Date                11/6/2020  
Expiration Date   2/4/2021  
Est. Start Date

**Project: NFWB Analytical Pricing - 2021**

**Quote Number: 48023023 - 0**

of additional deliverables.

- Report Format: Unless a level III or IV deliverable is specifically listed on the pricing page, this quotation includes delivery of a Level I or II report. Level III or IV reports are available at an additional charge.
- Electronic Data Deliverable Format: Eurofins TestAmerica has many EDD formats available to our clients including the most widely used commercial formats. Eurofins TestAmerica offers data using a standard EDD. Other EDD formats are available for a minimal cost of \$25 per format (if not included as part of the report options listed in the quotation). The development of EDD formats that are not already available, including modification to existing formats to fit client specific needs, can be provided for a fee starting at \$100. Additional fees will be estimated by the lab and approved by the client. Additional programming fees are billed at \$50/hour.

**PROJECT SPECIFICATIONS**

**Cancellation Fee -**

A fee will be charged for cancellation of samples/analyses after a project is received in the laboratory. The fee will be based on the status of analysis at the time of cancellation in accordance with the following categories:

- Received - 35%
- Prepped - 50%
- Analyzed - 95%

**Changes in Scope and Work Revisions -**

Project requirements must be agreed upon prior to sample receipt. Samples will be logged according to the chain of custody received with the samples. Changes after initiation of the project will be subject to additional charges, including labor time required to reset project, communicate changes to laboratory staff, and rework data. Turnaround time will be reset or rush surcharges will be assessed where applicable. Analyses added with less than 1/2 of the analytical hold time remaining will incur rush turnaround charges. Your project manager will evaluate project specific charges at the time a change order is received.

**Held Samples -**

- Held samples not analyzed: Samples submitted on hold will be billed at 35% of the analysis fee (minimum \$10/sample). If samples are later analyzed, the handling fee will be waived and only the analysis price will be charged. Samples taken off hold with less than 1/2 of the analytical hold time remaining may incur rush turnaround charges. Samples will be disposed of 30 days after the report for analyzed samples in the same job is issued, unless alternate archival arrangements are made in advance.
- Extracted/Prepped and Held samples: Samples submitted for prep and hold will be billed at 60% of the analysis fee for each prepped sample (minimum \$30/sample). Samples taken off hold with less than 1/2 of the analytical hold time remaining may incur rush turnaround charges. Samples will be disposed of 30 days after the report for analyzed samples in the same job is issued, unless alternate archival arrangements are made in advance.
- Extended archival of samples: Extended archival of samples (including held samples) may be available for a fee starting at \$2 per container per month (minimum \$10/sample). This fee will be billed in advance on a quarterly basis for every quarter after the standard sample retention time of 30 days after the report is issued. Fees for larger volumes, non-standard matrices or cold storage will be negotiated on a case-by-case basis. Please contact your PM to inquire about availability and pricing for samples that are sent to the lab and

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Expiration Date 2/4/2021  
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archived.

**Matrix Spike/Spike Duplication (MS/MSD) Samples -**

When MS/MSDs are not specifically requested, Eurofins TestAmerica will strive to perform the required QC using whatever sample is available but will not report the QC results unless the client requests it. The reporting of client requested MS/MSD results will be charged at applicable unit rates. If MS/MSDs are specifically required or requested, the client must provide additional sample volume.

**Multiple Dilutions Analyzed -**

Eurofins TestAmerica strives to analyze samples without dilution or with the minimum dilution required. Samples are diluted to bring the primary analyte within the calibration range of the instrument, to compensate for matrix co-extractives, or to prevent instrument contamination. Eurofins TestAmerica will report the analytical run containing the highest concentration component/analyte in the sample within the calibrated (quantifiable) range of the method. Analytical screening runs are not reported. If project specific data quality objectives require additional runs, analyses will be billable unless otherwise noted in this quote. Please contact your PM to inquire about the availability of this service for your project.

**Sample Disposal -**

Eurofins TestAmerica will dispose of non-hazardous samples, sample extracts and digestates 30 days after the final report is issued. Charges for disposal of non-routine or uniquely hazardous samples will be billed to the client. Alternatively, samples can be returned to the client for disposal. Cost of return shipping will be billable to the client.

**Special Sample Handling Fees -**

Unit prices assume that samples are a single-phase matrix and that analyses can be performed in accordance with the laboratory's standard analytical procedures. If additional handling is required, additional fees may apply. Examples of special handling include (but are not limited to):

- Matrices requiring additional dilutions or special clean up steps
- Multiphasic samples requiring separate preparations and/or analyses
- Particle size reduction or special sub-sampling procedures
- Extra disposal costs for unique waste streams

**Trip Blanks -**

Eurofins TestAmerica typically provides trip blanks with our sample kits containing volatile analysis. When samples are received at the laboratory with trip blanks, the lab will analyze, report and charge the unit rate for the analysis. Please add this sample to your chain of custody. If you do not want the trip blank analyzed, please note this on the COC.

**ADDITIONAL BUSINESS TERMS AND CONDITIONS**

**Environmental Management Fee**

If this fee is included in the Other Charges section of the pricing page, a fee equal to the listed percentage of the total invoice amount will be applied to all work done under this quotation. The Fee will appear as a separate line item on each invoice. In the absence of any other firm pricing agreements, your sending work to us under this quotation will signify your acceptance of responsibility for payment of the Fee.

**Field Parameters -**

pH, Temperature, and Dissolved Oxygen analyses, along with Residual Chlorine screening, are properly performed and treated in the field at the time of sample collection. Laboratory analysis may result in a holding time exceedance qualifier.

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**Network or Subcontract Labs -**

- Networking: Eurofins TestAmerica reserves the right to perform the services at any laboratory in the Eurofins TestAmerica network, unless the Client has required a particular location for the work.
- Subcontracting: Eurofins TestAmerica reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in Eurofins TestAmerica's sole judgment, it is reasonably necessary, appropriate or advisable to do so. Eurofins TestAmerica will make every effort to notify the client prior to delivering samples to an out-of-network laboratory. Eurofins TestAmerica will in no way be liable for any subcontracted services (outside the Eurofins TestAmerica network) except for work performed at laboratories which have been audited and approved by Eurofins TestAmerica.

**Price Surcharge Due To Sample Volume -**

Unless dictated by contract, this quotation is based on the scope of work defined in the quote request. If the volume of samples submitted is less than 70% of the projected volume, a surcharge of 10% of the total project cost may be assessed.

**Professional and Administrative Services -**

A variety of professional and administrative services are available. Prices for services not specifically detailed in this quotation will be billed in accordance with Eurofins TestAmerica's Professional Rate Schedule.

**Taxes -**

Where reports are issued in or delivered to a state which assesses sales tax on Eurofins TestAmerica's services, applicable sales taxes will be added to the invoice as required by law, unless an appropriate sales tax exemption form is on file with Eurofins TestAmerica.

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**Industrial Verification Samples**

Matrix	Method	Test Description	Analyte	RL	MDL	Units
Water	624	Priority Pollutant VOCs	1,1,1-Trichloroethane	5.00	0.385	ug/L
			CAS#: 71-55-6			
			1,1,2,2-Tetrachloroethane	5.00	0.259	ug/L
			CAS#: 79-34-5			
			1,1,2-Trichloroethane	5.00	0.482	ug/L
			CAS#: 79-00-5			
			1,1-Dichloroethane	5.00	0.589	ug/L
			CAS#: 75-34-3			
			1,1-Dichloroethene	5.00	0.855	ug/L
			CAS#: 75-35-4			
			1,2,3-Trichlorobenzene	5.00	0.414	ug/L
			CAS#: 87-61-6			
			1,2-Dichlorobenzene	5.00	0.445	ug/L
			CAS#: 95-50-1			
			1,2-Dichloroethane	5.00	0.603	ug/L
			CAS#: 107-06-2			
			1,2-Dichloropropane	5.00	0.612	ug/L
			CAS#: 78-87-5			
			1,3-Dichlorobenzene	5.00	0.543	ug/L
			CAS#: 541-73-1			
			1,4-Dichlorobenzene	5.00	0.508	ug/L
			CAS#: 106-46-7			
			2-Chloroethyl vinyl ether	25.0	1.85	ug/L
			CAS#: 110-75-8			
			2-Chlorotoluene	5.00	0.328	ug/L
			CAS#: 95-49-8			
			4-Chlorotoluene	5.00	0.273	ug/L
			CAS#: 106-43-4			
			Acrolein	100	17.4	ug/L
			CAS#: 107-02-8			
			Acrylonitrile	50.0	1.90	ug/L
			CAS#: 107-13-1			
			Benzene	5.00	0.597	ug/L
			CAS#: 71-43-2			
			Bromodichloromethane	5.00	0.537	ug/L
			CAS#: 75-27-4			
			Bromoform	5.00	0.469	ug/L
			CAS#: 75-25-2			
			Bromomethane	5.00	1.19	ug/L
			CAS#: 74-83-9			
			Carbon tetrachloride	5.00	0.511	ug/L
			CAS#: 56-23-5			
			Chlorobenzene	5.00	0.476	ug/L
			CAS#: 108-90-7			
			Chlorodibromomethane	5.00	0.414	ug/L

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**Industrial Verification Samples**

Matrix	Method	Test Description	Analyte	RL	MDL	Units
<b>Continued</b>						
			CAS#: 124-48-1			
			Chloroethane	5.00	0.873	ug/L
			CAS#: 75-00-3			
			Chloroform	5.00	0.542	ug/L
			CAS#: 67-66-3			
			Chloromethane	5.00	0.636	ug/L
			CAS#: 74-87-3			
			cis-1,2-Dichloroethene	5.00	0.573	ug/L
			CAS#: 156-59-2			
			cis-1,3-Dichloropropene	5.00	0.331	ug/L
			CAS#: 10061-01-5			
			Dibromomethane	5.00	0.534	ug/L
			CAS#: 74-95-3			
			Ethylbenzene	5.00	0.465	ug/L
			CAS#: 100-41-4			
			Methylene Chloride	5.00	0.815	ug/L
			CAS#: 75-09-2			
			p-Monochlorobenzotrifluoride	5.00	0.482	ug/L
			CAS#: 98-56-6			
			Tetrachloroethene	5.00	0.339	ug/L
			CAS#: 127-18-4			
			Toluene	5.00	0.454	ug/L
			CAS#: 108-88-3			
			trans-1,2-Dichloroethene	5.00	0.589	ug/L
			CAS#: 156-60-5			
			trans-1,3-Dichloropropene	5.00	0.442	ug/L
			CAS#: 10061-02-6			
			Trichloroethene	5.00	0.597	ug/L
			CAS#: 79-01-6			
			Vinyl chloride	5.00	0.747	ug/L
			CAS#: 75-01-4			

**Surrogate Cpnd**

1,2-Dichloroethane-d4 (Surr)  
CAS#: 17060-07-0  
4-Bromofluorobenzene (Surr)  
CAS#: 460-00-4  
Toluene-d8 (Surr)  
CAS#: 2037-26-5

Matrix	Method	Test Description	Analyte	RL	MDL	Units
Water	625	Priority Pollutant SVOCs	1,2,4-Trichlorobenzene	10.0	0.820	ug/L
			CAS#: 120-82-1			
			1,2-Diphenylhydrazine	10.0	0.780	ug/L
			CAS#: 122-66-7			
			1,3,5-Trichlorobenzene	5.00	0.563	ug/L

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**Industrial Verification Samples**

Matrix	Method	Test Description	Analyte	RL	MDL	Units
<b>Continued</b>						
			CAS#: 108-70-3			
			2,4,5-Trichlorophenol	5.00	1.40	ug/L
			CAS#: 95-95-4			
			2,4,6-Trichlorophenol	5.00	1.00	ug/L
			CAS#: 88-06-2			
			2,4-Dichlorophenol	5.00	0.770	ug/L
			CAS#: 120-83-2			
			2,4-Dichlorotoluene	10.0	1.56	ug/L
			CAS#: 95-73-8			
			2,4-Dimethylphenol	5.00	1.40	ug/L
			CAS#: 105-67-9			
			2,4-Dinitrophenol	10.0	5.00	ug/L
			CAS#: 51-28-5			
			2,4-Dinitrotoluene	10.0	5.00	ug/L
			CAS#: 121-14-2			
			2,6-Dichlorophenol	5.00	1.00	ug/L
			CAS#: 87-65-0			
			2,6-Dinitrotoluene	5.00	1.00	ug/L
			CAS#: 606-20-2			
			2-Chloronaphthalene	5.00	0.910	ug/L
			CAS#: 91-58-7			
			2-Chlorophenol	5.00	0.660	ug/L
			CAS#: 95-57-8			
			2-Nitrophenol	5.00	0.700	ug/L
			CAS#: 88-75-5			
			3,3'-Dichlorobenzidine	5.00	0.822	ug/L
			CAS#: 91-94-1			
			4,6-Dinitro-2-methylphenol	10.0	0.660	ug/L
			CAS#: 534-52-1			
			4-Bromophenyl phenyl ether	5.00	1.40	ug/L
			CAS#: 101-55-3			
			4-Chloro-3-methylphenol	5.00	1.10	ug/L
			CAS#: 59-50-7			
			4-Chlorophenol	10.0	1.01	ug/L
			CAS#: 106-48-9			
			4-Chlorophenyl phenyl ether	5.00	1.30	ug/L
			CAS#: 7005-72-3			
			4-Nitrophenol	15.0	10.0	ug/L
			CAS#: 100-02-7			
			Acenaphthene	5.00	0.810	ug/L
			CAS#: 83-32-9			
			Acenaphthylene	5.00	0.870	ug/L
			CAS#: 208-96-8			
			Anthracene	5.00	1.40	ug/L
			CAS#: 120-12-7			
			Benzidine	80.0	35.0	ug/L
			CAS#: 92-87-5			

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**Industrial Verification Samples**

Matrix	Method	Test Description	Analyte	RL	MDL	Units
<b>Continued</b>						
			Benzo[a]anthracene CAS#: 56-55-3	5.00	1.10	ug/L
			Benzo[a]pyrene CAS#: 50-32-8	5.00	1.30	ug/L
			Benzo[b]fluoranthene CAS#: 205-99-2	5.00	1.20	ug/L
			Benzo[g,h,i]perylene CAS#: 191-24-2	5.00	1.50	ug/L
			Benzo[k]fluoranthene CAS#: 207-08-9	5.00	1.30	ug/L
			bis (2-chloroisopropyl) ether CAS#: 108-60-1	5.00	0.840	ug/L
			Bis(2-chloroethoxy)methane CAS#: 111-91-1	5.00	0.750	ug/L
			Bis(2-chloroethyl)ether CAS#: 111-44-4	5.00	0.930	ug/L
			Bis(2-ethylhexyl) phthalate CAS#: 117-81-7	10.0	1.20	ug/L
			Butyl benzyl phthalate CAS#: 85-68-7	5.00	1.10	ug/L
			Chrysene CAS#: 218-01-9	5.00	1.00	ug/L
			Dibenz(a,h)anthracene CAS#: 53-70-3	5.00	1.50	ug/L
			Diethyl phthalate CAS#: 84-66-2	5.00	1.00	ug/L
			Dimethyl phthalate CAS#: 131-11-3	5.00	0.910	ug/L
			Di-n-butyl phthalate CAS#: 84-74-2	5.00	1.60	ug/L
			Di-n-octyl phthalate CAS#: 117-84-0	5.00	1.20	ug/L
			Fluoranthene CAS#: 206-44-0	5.00	1.60	ug/L
			Fluorene CAS#: 86-73-7	5.00	1.00	ug/L
			Hexachlorobenzene CAS#: 118-74-1	5.00	1.00	ug/L
			Hexachlorobutadiene CAS#: 87-68-3	5.00	1.00	ug/L
			Hexachlorocyclopentadiene CAS#: 77-47-4	10.0	5.00	ug/L
			Hexachloroethane CAS#: 67-72-1	5.00	0.600	ug/L
			Indeno[1,2,3-cd]pyrene CAS#: 193-39-5	5.00	1.50	ug/L
			Isophorone	5.00	0.740	ug/L

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Matrix	Method	Test Description	Analyte	RL	MDL	Units
<b>Continued</b>						
			CAS#: 78-59-1			
			Naphthalene	5.00	0.860	ug/L
			CAS#: 91-20-3			
			Nitrobenzene	5.00	0.810	ug/L
			CAS#: 98-95-3			
			N-Nitrosodimethylamine	10.0	5.00	ug/L
			CAS#: 62-75-9			
			N-Nitrosodi-n-propylamine	5.00	0.890	ug/L
			CAS#: 621-64-7			
			N-Nitrosodiphenylamine	5.00	0.396	ug/L
			CAS#: 86-30-6			
			Pentachlorophenol	10.0	1.60	ug/L
			CAS#: 87-86-5			
			Phenanthrene	5.00	1.20	ug/L
			CAS#: 85-01-8			
			Phenol	5.00	0.350	ug/L
			CAS#: 108-95-2			
			Pyrene	5.00	1.40	ug/L
			CAS#: 129-00-0			
		<b>Surrogate Cpnd</b>				
			2,4,6-Tribromophenol			
			CAS#: 118-79-6			
			2-Fluorobiphenyl			
			CAS#: 321-60-8			
			2-Fluorophenol			
			CAS#: 367-12-4			
			Nitrobenzene-d5			
			CAS#: 4165-60-0			
			Phenol-d5			
			CAS#: 4165-62-2			
			p-Terphenyl-d14			
			CAS#: 1718-51-0			

				RL	MDL	Units
Water	608	Priority Pollutant PCBs	Aroclor 1016	0.0600	0.0380	ug/L
			CAS#: 12674-11-2			
			Aroclor 1221	0.0600	0.0380	ug/L
			CAS#: 11104-28-2			
			Aroclor 1232	0.0600	0.0380	ug/L
			CAS#: 11141-16-5			
			Aroclor 1242	0.0600	0.0380	ug/L
			CAS#: 53469-21-9			
			Aroclor 1248	0.0600	0.0380	ug/L
			CAS#: 12672-29-6			
			Aroclor 1254	0.0600	0.0310	ug/L

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**Industrial Verification Samples**

Matrix	Method	Test Description	Analyte	RL	MDL	Units
<b>Continued</b>						
			CAS#: 11097-69-1			
			Aroclor 1260	0.0600	0.0310	ug/L
			CAS#: 11096-82-5			
		<b>Surrogate Cpnd</b>				
			DCB Decachlorobiphenyl			
			CAS#: 2051-24-3			
			Tetrachloro-m-xylene			
			CAS#: 877-09-8			
				RL	MDL	Units
Water	200.7 Rev 4.4	Priority Pollutant Metals ICP	Antimony	0.0200	0.00679	mg/L
			CAS#: 7440-36-0			
			Arsenic	0.0150	0.00555	mg/L
			CAS#: 7440-38-2			
			Beryllium	0.00200	0.000300	mg/L
			CAS#: 7440-41-7			
			Cadmium	0.00200	0.000500	mg/L
			CAS#: 7440-43-9			
			Chromium	0.00400	0.00100	mg/L
			CAS#: 7440-47-3			
			Copper	0.0100	0.00160	mg/L
			CAS#: 7440-50-8			
			Lead	0.0100	0.00300	mg/L
			CAS#: 7439-92-1			
			Nickel	0.0100	0.00126	mg/L
			CAS#: 7440-02-0			
			Selenium	0.0250	0.00870	mg/L
			CAS#: 7782-49-2			
			Silver	0.00600	0.00170	mg/L
			CAS#: 7440-22-4			
			Thallium	0.0200	0.0102	mg/L
			CAS#: 7440-28-0			
			Zinc	0.0100	0.00150	mg/L
			CAS#: 7440-66-6			
				RL	MDL	Units
Water	245.1	Mercury (CVAA)	Mercury	0.000200	0.000120	mg/L
			CAS#: 7439-97-6			
				RL	MDL	Units
Water	335.4	Cyanide, Total	Cyanide	0.0100	0.00500	mg/L
			CAS#: 57-12-5			

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Matrix	Method	Test Description	Analyte	RL	MDL	Units
Water	1664A	Oil & Grease	Oil & Grease CAS#: STL00181	5.00	1.40	mg/L

**LL Hg 1631 Plant & Outside Sewer Samples**

Matrix	Method	Test Description	Analyte	RL	MDL	Units
Water	1631E	Mercury, Low Level	Mercury CAS#: 7439-97-6	0.500	0.140	ng/L

**Influent & Effluent Plant Samples**

Matrix	Method	Test Description	Analyte	RL	MDL	Units
Water	624	Priority Pollutant VOCs	1,1,1-Trichloroethane CAS#: 71-55-6	5.00	0.385	ug/L
			1,1,2,2-Tetrachloroethane CAS#: 79-34-5	5.00	0.259	ug/L
			1,1,2-Trichloroethane CAS#: 79-00-5	5.00	0.482	ug/L
			1,1-Dichloroethane CAS#: 75-34-3	5.00	0.589	ug/L
			1,1-Dichloroethene CAS#: 75-35-4	5.00	0.855	ug/L
			1,2,3-Trichlorobenzene CAS#: 87-61-6	5.00	0.414	ug/L
			1,2-Dichlorobenzene CAS#: 95-50-1	5.00	0.445	ug/L
			1,2-Dichloroethane CAS#: 107-06-2	5.00	0.603	ug/L
			1,2-Dichloropropane CAS#: 78-87-5	5.00	0.612	ug/L
			1,3-Dichlorobenzene CAS#: 541-73-1	5.00	0.543	ug/L
			1,4-Dichlorobenzene CAS#: 106-46-7	5.00	0.508	ug/L
			2-Chloroethyl vinyl ether CAS#: 110-75-8	25.0	1.85	ug/L
			2-Chlorotoluene CAS#: 95-49-8	5.00	0.328	ug/L
			4-Chlorotoluene CAS#: 106-43-4	5.00	0.273	ug/L
			Acrolein	100	17.4	ug/L

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**Project: NFWB Analytical Pricing - 2021**

**Quote Number: 48023023 - 0**

**Influent & Effluent Plant Samples**

Matrix	Method	Test Description	Analyte	RL	MDL	Units
<b>Continued</b>						
			CAS#: 107-02-8			
			Acrylonitrile	50.0	1.90	ug/L
			CAS#: 107-13-1			
			Benzene	5.00	0.597	ug/L
			CAS#: 71-43-2			
			Bromodichloromethane	5.00	0.537	ug/L
			CAS#: 75-27-4			
			Bromoform	5.00	0.469	ug/L
			CAS#: 75-25-2			
			Bromomethane	5.00	1.19	ug/L
			CAS#: 74-83-9			
			Carbon tetrachloride	5.00	0.511	ug/L
			CAS#: 56-23-5			
			Chlorobenzene	5.00	0.476	ug/L
			CAS#: 108-90-7			
			Chlorodibromomethane	5.00	0.414	ug/L
			CAS#: 124-48-1			
			Chloroethane	5.00	0.873	ug/L
			CAS#: 75-00-3			
			Chloroform	5.00	0.542	ug/L
			CAS#: 67-66-3			
			Chloromethane	5.00	0.636	ug/L
			CAS#: 74-87-3			
			cis-1,2-Dichloroethene	5.00	0.573	ug/L
			CAS#: 156-59-2			
			cis-1,3-Dichloropropene	5.00	0.331	ug/L
			CAS#: 10061-01-5			
			Dibromomethane	5.00	0.534	ug/L
			CAS#: 74-95-3			
			Ethylbenzene	5.00	0.465	ug/L
			CAS#: 100-41-4			
			Methylene Chloride	5.00	0.815	ug/L
			CAS#: 75-09-2			
			p-Monochlorobenzotrifluoride	5.00	0.482	ug/L
			CAS#: 98-56-6			
			Tetrachloroethene	5.00	0.339	ug/L
			CAS#: 127-18-4			
			Toluene	5.00	0.454	ug/L
			CAS#: 108-88-3			
			trans-1,2-Dichloroethene	5.00	0.589	ug/L
			CAS#: 156-60-5			
			trans-1,3-Dichloropropene	5.00	0.442	ug/L
			CAS#: 10061-02-6			
			Trichloroethene	5.00	0.597	ug/L
			CAS#: 79-01-6			
			Vinyl chloride	5.00	0.747	ug/L
			CAS#: 75-01-4			



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**Influent & Effluent Plant Samples**

Matrix	Method	Test Description	Analyte			
			<b>Surrogate Cpnd</b>			
			1,2-Dichloroethane-d4 (Surr)			
			CAS#: 17060-07-0			
			4-Bromofluorobenzene (Surr)			
			CAS#: 460-00-4			
			Toluene-d8 (Surr)			
			CAS#: 2037-26-5			
				RL	MDL	Units
Water	625	Priority Pollutant SVOCs	1,2,4-Trichlorobenzene	10.0	0.820	ug/L
			CAS#: 120-82-1			
			1,2-Diphenylhydrazine	10.0	0.780	ug/L
			CAS#: 122-66-7			
			1,3,5-Trichlorobenzene	5.00	0.563	ug/L
			CAS#: 108-70-3			
			2,4,5-Trichlorophenol	5.00	1.40	ug/L
			CAS#: 95-95-4			
			2,4,6-Trichlorophenol	5.00	1.00	ug/L
			CAS#: 88-06-2			
			2,4-Dichlorophenol	5.00	0.770	ug/L
			CAS#: 120-83-2			
			2,4-Dichlorotoluene	10.0	1.56	ug/L
			CAS#: 95-73-8			
			2,4-Dimethylphenol	5.00	1.40	ug/L
			CAS#: 105-67-9			
			2,4-Dinitrophenol	10.0	5.00	ug/L
			CAS#: 51-28-5			
			2,4-Dinitrotoluene	10.0	5.00	ug/L
			CAS#: 121-14-2			
			2,6-Dichlorophenol	5.00	1.00	ug/L
			CAS#: 87-65-0			
			2,6-Dinitrotoluene	5.00	1.00	ug/L
			CAS#: 606-20-2			
			2-Chloronaphthalene	5.00	0.910	ug/L
			CAS#: 91-58-7			
			2-Chlorophenol	5.00	0.660	ug/L
			CAS#: 95-57-8			
			2-Nitrophenol	5.00	0.700	ug/L
			CAS#: 88-75-5			
			3,3'-Dichlorobenzidine	5.00	0.822	ug/L
			CAS#: 91-94-1			
			4,6-Dinitro-2-methylphenol	10.0	0.660	ug/L
			CAS#: 534-52-1			
			4-Bromophenyl phenyl ether	5.00	1.40	ug/L
			CAS#: 101-55-3			
			4-Chloro-3-methylphenol	5.00	1.10	ug/L
			CAS#: 59-50-7			

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**Influent & Effluent Plant Samples**

Matrix	Method	Test Description	Analyte	RL	MDL	Units
<b>Continued</b>						
			4-Chlorophenol	10.0	1.01	ug/L
			CAS#: 106-48-9			
			4-Chlorophenyl phenyl ether	5.00	1.30	ug/L
			CAS#: 7005-72-3			
			4-Nitrophenol	15.0	10.0	ug/L
			CAS#: 100-02-7			
			Acenaphthene	5.00	0.810	ug/L
			CAS#: 83-32-9			
			Acenaphthylene	5.00	0.870	ug/L
			CAS#: 208-96-8			
			Anthracene	5.00	1.40	ug/L
			CAS#: 120-12-7			
			Benzidine	80.0	35.0	ug/L
			CAS#: 92-87-5			
			Benzo[a]anthracene	5.00	1.10	ug/L
			CAS#: 56-55-3			
			Benzo[a]pyrene	5.00	1.30	ug/L
			CAS#: 50-32-8			
			Benzo[b]fluoranthene	5.00	1.20	ug/L
			CAS#: 205-99-2			
			Benzo[g,h,i]perylene	5.00	1.50	ug/L
			CAS#: 191-24-2			
			Benzo[k]fluoranthene	5.00	1.30	ug/L
			CAS#: 207-08-9			
			bis (2-chloroisopropyl) ether	5.00	0.840	ug/L
			CAS#: 108-60-1			
			Bis(2-chloroethoxy)methane	5.00	0.750	ug/L
			CAS#: 111-91-1			
			Bis(2-chloroethyl)ether	5.00	0.930	ug/L
			CAS#: 111-44-4			
			Bis(2-ethylhexyl) phthalate	10.0	1.20	ug/L
			CAS#: 117-81-7			
			Butyl benzyl phthalate	5.00	1.10	ug/L
			CAS#: 85-68-7			
			Chrysene	5.00	1.00	ug/L
			CAS#: 218-01-9			
			Dibenz(a,h)anthracene	5.00	1.50	ug/L
			CAS#: 53-70-3			
			Diethyl phthalate	5.00	1.00	ug/L
			CAS#: 84-66-2			
			Dimethyl phthalate	5.00	0.910	ug/L
			CAS#: 131-11-3			
			Di-n-butyl phthalate	5.00	1.60	ug/L
			CAS#: 84-74-2			
			Di-n-octyl phthalate	5.00	1.20	ug/L
			CAS#: 117-84-0			
			Fluoranthene	5.00	1.60	ug/L

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Matrix	Method	Test Description	Analyte	RL	MDL	Units
<b>Continued</b>						
			CAS#: 206-44-0			
			Fluorene	5.00	1.00	ug/L
			CAS#: 86-73-7			
			Hexachlorobenzene	5.00	1.00	ug/L
			CAS#: 118-74-1			
			Hexachlorobutadiene	5.00	1.00	ug/L
			CAS#: 87-68-3			
			Hexachlorocyclopentadiene	10.0	5.00	ug/L
			CAS#: 77-47-4			
			Hexachloroethane	5.00	0.600	ug/L
			CAS#: 67-72-1			
			Indeno[1,2,3-cd]pyrene	5.00	1.50	ug/L
			CAS#: 193-39-5			
			Isophorone	5.00	0.740	ug/L
			CAS#: 78-59-1			
			Naphthalene	5.00	0.860	ug/L
			CAS#: 91-20-3			
			Nitrobenzene	5.00	0.810	ug/L
			CAS#: 98-95-3			
			N-Nitrosodimethylamine	10.0	5.00	ug/L
			CAS#: 62-75-9			
			N-Nitrosodi-n-propylamine	5.00	0.890	ug/L
			CAS#: 621-64-7			
			N-Nitrosodiphenylamine	5.00	0.396	ug/L
			CAS#: 86-30-6			
			Pentachlorophenol	10.0	1.60	ug/L
			CAS#: 87-86-5			
			Phenanthrene	5.00	1.20	ug/L
			CAS#: 85-01-8			
			Phenol	5.00	0.350	ug/L
			CAS#: 108-95-2			
			Pyrene	5.00	1.40	ug/L
			CAS#: 129-00-0			
		<b>Surrogate Cpnd</b>				
			2,4,6-Tribromophenol			
			CAS#: 118-79-6			
			2-Fluorobiphenyl			
			CAS#: 321-60-8			
			2-Fluorophenol			
			CAS#: 367-12-4			
			Nitrobenzene-d5			
			CAS#: 4165-60-0			
			Phenol-d5			
			CAS#: 4165-62-2			
			p-Terphenyl-d14			
			CAS#: 1718-51-0			

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Matrix	Method	Test Description	Analyte			
Water	608	Priority Pollutant PCBs	Aroclor 1016	RL	MDL	Units
			CAS#: 12674-11-2	0.0600	0.0380	ug/L
			Aroclor 1221	0.0600	0.0380	ug/L
			CAS#: 11104-28-2			
			Aroclor 1232	0.0600	0.0380	ug/L
			CAS#: 11141-16-5			
			Aroclor 1242	0.0600	0.0380	ug/L
			CAS#: 53469-21-9			
			Aroclor 1248	0.0600	0.0380	ug/L
			CAS#: 12672-29-6			
			Aroclor 1254	0.0600	0.0310	ug/L
			CAS#: 11097-69-1			
			Aroclor 1260	0.0600	0.0310	ug/L
			CAS#: 11096-82-5			
Surrogate Cpnd						
Water	608	Priority Pollutant Pesticide	DCB Decachlorobiphenyl			
			CAS#: 2051-24-3			
			Tetrachloro-m-xylene			
			CAS#: 877-09-8			
Water	608	Priority Pollutant Pesticide	Aldrin	RL	MDL	Units
			CAS#: 309-00-2	0.0500	0.00810	ug/L
			alpha-BHC	0.0500	0.00770	ug/L
			CAS#: 319-84-6			
			beta-BHC	0.0500	0.0248	ug/L
			CAS#: 319-85-7			
			delta-BHC	0.0500	0.0100	ug/L
			CAS#: 319-86-8			
			gamma-BHC (Lindane)	0.0500	0.00800	ug/L
			CAS#: 58-89-9			
			Chlordane (technical)	0.500	0.290	ug/L
			CAS#: 12789-03-6			
			4,4'-DDD	0.0500	0.00920	ug/L
			CAS#: 72-54-8			
4,4'-DDE	0.0500	0.0116	ug/L			
CAS#: 72-55-9						
4,4'-DDT	0.0500	0.0110	ug/L			
CAS#: 50-29-3						
Dieldrin	0.0500	0.00980	ug/L			
CAS#: 60-57-1						
Endosulfan I	0.0500	0.0110	ug/L			
CAS#: 959-98-8						
Endosulfan II	0.0500	0.0120	ug/L			

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**Influent & Effluent Plant Samples**

Matrix	Method	Test Description	Analyte	RL	MDL	Units
<b>Continued</b>						
			CAS#: 33213-65-9			
			Endosulfan sulfate	0.0500	0.0157	ug/L
			CAS#: 1031-07-8			
			Endrin	0.0500	0.0138	ug/L
			CAS#: 72-20-8			
			Endrin aldehyde	0.0500	0.0163	ug/L
			CAS#: 7421-93-4			
			Heptachlor	0.0500	0.00850	ug/L
			CAS#: 76-44-8			
			Heptachlor epoxide	0.0500	0.00740	ug/L
			CAS#: 1024-57-3			
			Toxaphene	0.500	0.120	ug/L
			CAS#: 8001-35-2			
		<b>Surrogate Cpnd</b>				
			DCB Decachlorobiphenyl			
			CAS#: 2051-24-3			
			Tetrachloro-m-xylene			
			CAS#: 877-09-8			
				RL	MDL	Units
Water	200.7 Rev 4.4	Priority Pollutant Metals ICP	Antimony	0.0200	0.00679	mg/L
			CAS#: 7440-36-0			
			Arsenic	0.0150	0.00555	mg/L
			CAS#: 7440-38-2			
			Beryllium	0.00200	0.000300	mg/L
			CAS#: 7440-41-7			
			Cadmium	0.00200	0.000500	mg/L
			CAS#: 7440-43-9			
			Chromium	0.00400	0.00100	mg/L
			CAS#: 7440-47-3			
			Copper	0.0100	0.00160	mg/L
			CAS#: 7440-50-8			
			Lead	0.0100	0.00300	mg/L
			CAS#: 7439-92-1			
			Nickel	0.0100	0.00126	mg/L
			CAS#: 7440-02-0			
			Selenium	0.0250	0.00870	mg/L
			CAS#: 7782-49-2			
			Silver	0.00600	0.00170	mg/L
			CAS#: 7440-22-4			
			Thallium	0.0200	0.0102	mg/L
			CAS#: 7440-28-0			
			Zinc	0.0100	0.00150	mg/L
			CAS#: 7440-66-6			

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Matrix	Method	Test Description	Analyte	RL	MDL	Units
Water	245.1	Mercury (CVAA)	Mercury CAS#: 7439-97-6	0.000200	0.000120	mg/L
Water	335.4	Cyanide, Total	Cyanide CAS#: 57-12-5	0.0100	0.00500	mg/L

**EUROFINS TESTAMERICA TERMS AND CONDITIONS OF SALE (Short Form)**

When a purchaser (Client) places an order for laboratory, consulting or sampling services from TestAmerica Laboratories, Inc., a Delaware corporation (Eurofins TestAmerica), Eurofins TestAmerica shall provide the ordered services pursuant to these Terms and Conditions and the related Quotation or Price Schedule, or as agreed in a negotiated contract. In the absence of a written agreement to the contrary, a client order constitutes an acceptance by the Client of Eurofins TestAmerica's offer to do business under these Terms and Conditions, and an agreement to be bound by these Terms and Conditions. Receipt of a Client's samples at a Eurofins TestAmerica laboratory constitutes acceptance of these Terms and Conditions (in the absence of any other negotiated contract). No contrary or additional terms and conditions expressed in a Client's document shall be deemed to become a part of the contract created upon acceptance of these Terms and Conditions, unless accepted by Eurofins TestAmerica in writing.

**1. ORDERS AND RECEIPT OF SAMPLES**

1.1 A Client may place an order (i.e., specify a Scope of Work) either by submitting a purchase order to Eurofins TestAmerica in writing or by telephone subsequently confirmed in writing, or by negotiated contract. Whichever option the Client selects for placing an order, the order shall not be valid unless it contains sufficient specification to enable Eurofins TestAmerica to carry out the Client's requirements. In particular, samples must be accompanied by: a) adequate instruction on type of analysis requested, and b) complete written disclosure of the known or suspected presence of any hazardous substances, as defined by applicable federal or state law. If a Client fails to provide these required disclosures accompanying the submission of samples, and such failure results in an interruption in the lab's ability to process work due to contamination of instruments or work areas, the Client will be responsible for the costs of clean-up and recovery.

1.2 The Client shall provide one week's advance notice of the sample delivery schedule, or any changes to the schedule, whenever possible. Upon timely delivery of samples, Eurofins TestAmerica will use its best efforts to meet mutually agreed turnaround times. All turnaround times will be calculated from the point in time when Eurofins TestAmerica has determined that it can proceed with defined work following receipt, inspection of samples, and resolution of any discrepancies in Chain-of-Custody forms and project guidance regarding work to be done (Sample Delivery Acceptance). Rush turnaround times not requested in advance of the delivery of samples and specifically agreed to by the lab are not guaranteed. If the Client changes the sample delivery schedule prior to Sample Delivery Acceptance, Eurofins TestAmerica reserves its rights to modify its turnaround time commitment, change the date upon which Eurofins TestAmerica will accept samples, or refuse Sample Delivery Acceptance for the affected samples.

1.3 Eurofins TestAmerica reserves the right, exercisable at any time, to refuse or revoke Sample Delivery Acceptance for any sample which in the sole judgment of Eurofins TestAmerica: a) is of unsuitable volume; b) may pose a risk or become unsuitable for handling, transport, or processing for any health, safety, environmental or other reason, whether or not due to the presence of any hazardous substance in the sample and whether or not such presence has been disclosed to Eurofins TestAmerica by the Client; or c) holding times cannot be met, due to passage of more than 48 hours from the time of sampling or 1/2 the holding time for the requested test, whichever is less.

1.4 Prior to Sample Delivery Acceptance, the entire risk of loss or damage to samples remains with the Client, except where Eurofins TestAmerica provides courier services. In no event will Eurofins TestAmerica have any responsibility or liability for the action or inaction of any carrier shipping or delivering any sample to or from Eurofins TestAmerica's premises. Client is responsible for assuring that any sample that contains or may contain any hazardous substance to be delivered to Eurofins TestAmerica's premises is properly packaged, labeled, transported and delivered, all in accordance with applicable laws.

1.5 Eurofins TestAmerica reserves the right to begin processing samples upon receipt, unless the Client specifically notifies Eurofins TestAmerica in writing prior to sample receipt that the samples are to be held without preparation or other processing or pending receipt of a purchase order. Eurofins TestAmerica shall under no circumstances be responsible for missed holding times or turnaround times or for re-sampling costs if samples

are released from hold with less than 48 hours or 1/2 the holding time for the requested test remaining, whichever is less.

**2. PAYMENT TERMS**

2.1 Services performed by Eurofins TestAmerica will be in accordance with prices quoted and later confirmed in writing or as stated in the Price Schedule. Quoted prices do not include sales tax. Applicable sales tax will be added to invoices where required by law.

2.2 Invoices may be submitted to Client upon completion of any sample delivery group. Billing corrections must be requested within 30 days of invoice date. Payment in advance is required for all clients except those whose credit has been established with Eurofins TestAmerica. For clients with approved credit, payment terms are net 30 days from the date of invoice by Eurofins TestAmerica, unless alternative terms have been agreed in a separate written agreement. Payment shall be made without retainage, and shall not be contingent upon the receipt of funds from third parties. All overdue payments are subject to an additional interest and service charge of one and one half percent (1.5%) (or the maximum rate permissible by law, whichever is less) per month or portion thereof from the due date until the date of payment. All fees are charged or billed directly to the Client. The billing of a third party will not be accepted without a statement, signed by the third party, acknowledging and accepting payment responsibility in accordance with these payment terms.

2.3 If Client fails to make timely payment of its invoices, Eurofins TestAmerica reserves the right to pursue all appropriate remedies, including withdrawing certifications, suspending work and withholding delivery of data under this order without recourse. Client shall be responsible for all reasonable fees, expenses, and costs of collection including but not limited to arbitrator's and attorney's fees. Eurofins TestAmerica reserves the right to refuse to proceed with work at any time based upon an unfavorable Client credit report.

**3. CHANGE ORDERS, TERMINATION**

3.1 Changes to the Scope of Work, price, or result delivery date may be initiated by Eurofins TestAmerica after Sample Delivery Acceptance due to any condition which conflicts with analytical, QA or other protocols warranted in these Terms and Conditions. Eurofins TestAmerica will not proceed with such changes until an agreement with the Client is reached on the amount of any cost, schedule change or technical change to the Scope of Work, and such agreement is documented in writing.

3.2 Changes to the Scope of Work, including but not limited to increasing or decreasing the work, changing test and analysis specification, or acceleration in the performance of the work may be initiated by the Client after Sample Delivery Acceptance. Such change must be documented in writing and may result in a change in cost and turnaround time commitment. Eurofins TestAmerica's acceptance of such changes is contingent upon technical feasibility and operational capacity.

3.3 Suspension or termination of all or any part of the work may be initiated by the Client. Eurofins TestAmerica will be compensated consistent with Section 2 of these Terms and Conditions. Eurofins TestAmerica will complete all work in progress and be paid in full for all work completed.

**4. WARRANTIES AND LIABILITY**

4.1 Where applicable, Eurofins TestAmerica will use appropriate and approved analytical test methods. Eurofins TestAmerica has referenced these methods in its Laboratory Quality Manuals and has documented them in Standard Operating Procedures. Eurofins TestAmerica reserves the right based on its reasonable judgment to deviate from these methodologies as necessary or appropriate to the extent required by the nature or composition of the sample, which deviations, if any, will be made on a basis consistent with recognized standards of the industry and/or Eurofins TestAmerica's Laboratory Quality Manuals. Client may request that Eurofins TestAmerica perform according to a mutually agreed Quality Assurance Project Plan (QAPP). If samples arrive prior to agreement on a QAPP, Eurofins TestAmerica will proceed with analyses under its standard Quality Manuals then in effect. Eurofins TestAmerica will not be responsible for any resampling or other charges if work must be repeated to comply with a subsequently finalized QAPP.



4.2 Eurofins TestAmerica shall start preparation and/or analysis within holding times provided that Sample Delivery Acceptance occurs within 48 hours of sampling or 1/2 of the holding time for the test, whichever is less, unless the Client has specifically requested that Eurofins TestAmerica hold the samples without preparation or other processing or pending receipt of a purchase order. Where resolution of inconsistencies leading to Sample Delivery Acceptance does not occur within this period, Eurofins TestAmerica will use its best efforts to meet holding times and will proceed with the work provided that, in Eurofins TestAmerica's judgment, the chain-of-custody or definition of the Scope of Work provide sufficient guidance. Reanalysis of samples to comply with Eurofins TestAmerica's Quality Manuals will be deemed to have met holding times provided the initial analysis was performed within the applicable holding time. Where reanalysis demonstrates that sample matrix interference is the cause of failure to meet any Quality Manual requirements, the warranty will be deemed to have been met.

4.3 Eurofins TestAmerica warrants that it possesses and maintains all licenses and certifications that are required to perform services under these Terms and Conditions provided that such requirements are specified in writing to Eurofins TestAmerica prior to Sample Delivery Acceptance. Eurofins TestAmerica will notify the Client in writing of any decertification or revocation of any license, or notice of either, that affects work in progress.

4.4 The warranty obligations set forth in Sections 4.1, 4.2 and 4.3 are the sole and exclusive warranties given by Eurofins TestAmerica in connection with any services performed by Eurofins TestAmerica or any results generated from such services, and Eurofins TestAmerica gives and makes NO OTHER REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. No representative of Eurofins TestAmerica is authorized to give or make any other representation or warranty or modify this warranty in any way.

4.5 Client's sole and exclusive remedy for breach of warranty in connection with any services performed by Eurofins TestAmerica will be limited to repeating any services performed, contingent on the Client's providing, at the request of Eurofins TestAmerica and at the Client's expense, additional sample(s) if necessary. Any reanalysis requested by the Client generating results consistent with the original results will be at the Client's expense. If resampling is necessary, Eurofins TestAmerica's liability for resampling costs will be limited to actual cost or one hundred and fifty dollars (\$150) per sample, whichever is less.

4.6 Eurofins TestAmerica's liability for any and all causes of action arising hereunder, whether based in contract, tort, warranty, negligence or otherwise, shall be limited to the lesser amount of compensation for the services performed or \$100,000. All claims, including those for negligence, shall be deemed waived unless suit thereon is filed within one year after Eurofins TestAmerica's completion of the services. Under no circumstances, whether arising in contract, tort (including negligence), or otherwise, shall Eurofins TestAmerica be responsible for loss of use, loss of profits, or for any special, indirect, incidental or consequential damages occasioned by the services performed or by application or use of the reports prepared.

4.7 In no event shall Eurofins TestAmerica have any responsibility or liability to the Client for any failure or delay in performance by Eurofins TestAmerica that results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of Eurofins TestAmerica. Such causes and circumstances include, but are not limited to, acts of God, acts of Client, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, equipment breakdown, matrix interference or unknown highly contaminated samples that impact instrument operation, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond Eurofins TestAmerica's reasonable control.

## 5. RESULTS, WORK PRODUCT

5.1 Data or information provided to Eurofins TestAmerica or generated by services performed under this agreement shall only become the property of the Client upon receipt in full by Eurofins TestAmerica of payment for the entire order. Ownership of any analytical method, QA/QC protocols, software programs or equipment developed by Eurofins TestAmerica for performance of work will be retained by Eurofins TestAmerica. Client shall

not disclose such information to any third party without Eurofins TestAmerica's express prior consent.

5.2 Data and sample materials provided by Client or at Client's request, and the result obtained by Eurofins TestAmerica shall be held in confidence (unless such information is generally available to the public or is in the public domain or Client has failed to pay Eurofins TestAmerica for all services rendered or is otherwise in breach of these Terms and Conditions), subject to any disclosure required by law or legal process.

5.3 Should the results delivered by Eurofins TestAmerica be used by the Client or Client's client, even though subsequently determined not to meet the warranties described in these Terms and Conditions, then the compensation will be adjusted based upon mutual agreement. In no case shall the Client unreasonably withhold Eurofins TestAmerica's right to independently defend its data.

5.4 Eurofins TestAmerica reserves the right to perform the services at any laboratory in the Eurofins TestAmerica network. If a Client has requested a particular location for the work, Eurofins TestAmerica will inform the Client when operational constraints require the work to be performed at another Eurofins TestAmerica location. In addition, Eurofins TestAmerica reserves the right to subcontract services ordered by the Client to another laboratory or laboratories, if, in Eurofins TestAmerica's sole judgment, it is reasonably necessary, appropriate or advisable to do so. Eurofins TestAmerica will in no way be liable for any subcontracted services (outside the Eurofins TestAmerica network) except for work performed at laboratories which have been audited and approved by Eurofins TestAmerica.

5.5 Eurofins TestAmerica will dispose of non-hazardous samples, sample extracts and digestates 30 days after the final analytical report is issued, unless instructed to store them for an alternate period of time or to return such samples to the Client, in a manner consistent with U.S. Environmental Protection Agency regulations or other applicable federal, state or local requirements. Charges for disposal will be billed to the client. Alternatively, samples can be returned to the client for disposal. Cost of return shipping will be billable to the client. Air samples in Summa canisters and tedlar bags are used and the containers cleaned immediately after testing, such that those samples are not retained. Longer storage periods may be requested and may be accommodated if space allows, and for an additional charge. Any samples for projects that are canceled or not accepted, or for which return was requested, will be returned to the Client at its own expense. Eurofins TestAmerica reserves the right to return to the Client any sample or unused portion of a sample that is not within Eurofins TestAmerica's permitted capability or the capabilities of Eurofins TestAmerica's designated waste disposal vendor(s). ALL DIOXIN, MIXED WASTE, AND RADIOACTIVE SAMPLES WILL BE RETURNED TO THE CLIENT, unless prior arrangements for disposal are made.

5.6 Unless a different time period is agreed to in an order under these Terms and Conditions, Eurofins TestAmerica agrees to retain all records for five (5) years.

5.7 If Eurofins TestAmerica is required to respond to legal process related to services for Client, Client agrees to reimburse Eurofins TestAmerica for hourly charges for personnel involved in the response and attorney's fees reasonably incurred in obtaining advice concerning the response, preparation to testify, and appearances related to the legal process, travel and all reasonable expenses associated with the litigation. Additional consulting beyond that normally associated with lab reports will be billed at Eurofins TestAmerica's current published rates.

## 6. INSURANCE

6.1 During the performance of services under these Terms and Conditions, Eurofins TestAmerica shall maintain in force Workers' Compensation and Employer's Liability Insurance in accordance with the laws of the states having jurisdiction over Eurofins TestAmerica's employees who are engaged in the performance of the work. Eurofins TestAmerica shall also maintain during such period Comprehensive General and Contractual Liability (limit of \$1,000,000 per occurrence/ \$2,000,000 aggregate), Comprehensive Automobile Liability, owned and hired, (\$1,000,000 combined single limit), Professional Liability Insurance (limit of \$5,000,000 per claim/ aggregate and Pollution Liability insurance (limit of \$5,000,000 per claim/aggregate).

**7. MISCELLANEOUS PROVISIONS**

7.1 These Terms and Conditions, together with any additions or revisions which may be agreed to in writing by Eurofins TestAmerica, embody the whole agreement of the parties and provide the only remedies available. There are no promises, terms, conditions, understandings, obligations or agreements other than those contained herein, and these Terms and Conditions shall supersede all previous communications, representations, or agreements, either verbal or written, between the Client and Eurofins TestAmerica. These Terms and Conditions, and any transactions or agreements to which they apply, shall be governed both as to interpretation and performance by the laws of the state where Eurofins TestAmerica's services are performed.

7.2 The invalidity or unenforceability, in whole or in part, of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of these Terms and Conditions, the intent of the parties being that the provisions be severable. The section headings of these Terms and Conditions are intended solely for convenient reference and shall not define, limit or affect in any way these Terms and Conditions or their interpretations. No waiver by either party of any provision, term or condition hereof or of any obligation of the other party hereunder shall constitute a waiver of any subsequent breach or other obligation.

7.3 The obligations, liabilities, and remedies of the parties, as provided herein, are exclusive and in lieu of any others available at law or in equity. Indemnifications, releases from liability and limitations of liability shall apply, notwithstanding the fault, negligence or strict liability of the party to be indemnified, released, or whose liability is limited, except to the extent of sole negligence or willful misconduct.

*NIAGARA FALLS WATER BOARD RESOLUTION # 2021-01-004*

**CONTRACTOR FOR SAFETY PROGRAM**

**WHEREAS**, the safety specialist who had been responsible for the Niagara Falls Water Board (“Water Board”) safety program resigned in November 2020; and

**WHEREAS**, the Water Board’s safety function is required by its Workers’ Compensation carrier and is necessary to provide safety training, hazard identification, incident investigations, record keeping, and to assist with compliance with OSHA/PESH standards and regulations; and

**WHEREAS**, the Water Board’s safety function previously was performed by a part-time employee but there are local firms that would provide the required services on a month-to-month basis, which would include access to multiple professionals at their firm; and

**WHEREAS**, the Acting Executive Director solicited proposals from qualified firms to provide a safety person on site at Water Board locations for approximately eight hours per week; and

**WHEREAS**, AFI Environmental has the necessary expertise and like the Water Board’s treatment plants AFI is located on Buffalo Avenue in Niagara Falls; and

**WHEREAS**, AFI has offered to provide the desired part-time safety services at a rate of \$78.00 per hour;

\* CONTINUED ON NEXT PAGE \*

**NOW THEREFORE BE IT**

**RESOLVED**, that the Water Board hereby authorizes the Acting Executive Director to retain AFI Environmental to provide part-time safety services on a month-to-month basis at a rate of \$78.00 per hour, not to exceed \$32,448 per year.

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

*Water Board Budget Line with Funds for this Resolution:*  
FA. 8310.0001.0456.000  
GA. 8110.0001.0451.000  
Budget Line Supplied by: K. Walker  
Available Funds Confirmed by: K. Walker

On January 11, 2021, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	<b>Yes</b>	<b>No</b>	<b>Abstain</b>	<b>Absent</b>
Board Member Forster	[   ]	[   ]	[   ]	[   ]
Board Member Kimble	[   ]	[   ]	[   ]	[   ]
Board Member Larkin	[   ]	[   ]	[   ]	[   ]
Board Member Leffler	[   ]	[   ]	[   ]	[   ]
Chairperson Brown	[   ]	[   ]	[   ]	[   ]

Signed By:

Vote Witnessed By:

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Patrick D. Brown, Chairperson

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Sean W. Costello, Secretary to Board



P.O. Box 4049  
Niagara Falls, NY 14304  
(716) 283-7645  
Fax: (716) 283-2858  
www.afienviromental.com

December 18, 2020

Sean W. Costello  
Niagara Falls Water Board  
5815 Buffalo Avenue  
Niagara Falls, NY 14304

**Re: AFI Environmental's Proposal to provide part-time safety services for the Niagara Falls Water Board located at 5815 Buffalo Avenue, Niagara Falls, New York 14304.**

**AFI Project No.: I20P-NFWB EHS**

Dear Mr. Sean Costello,

Buffalo Environmental Consultants, Inc d/b/a AFI Environmental (AFI) is an Environmental Health and Safety Consulting Company located at 8644 Buffalo Avenue in Niagara Falls, New York, close to the Niagara Falls Water Board.

AFI has been providing on site safety officers to our clients for more than 35 years. We have provided technical guidance and assistance to government agencies, state agencies, industrial clients, commercial clients and utility companies. Services include assisting with implementation of employee safety & health programs, safety management plans and regulatory compliance obligations, e.g., OSHA/PESH, DOT and EPA regulatory compliance, and state and local environmental regulation compliance.

AFI's safety officers, of varying backgrounds and degrees, have years of experience in the field of safety management and leadership. Our goal is to help develop, improve and/or maintain our clients health and safety initiative, culture, and programs on a budget they can afford with results they expect.

### **Proposed Scope of Professional Services**

AFI will provide the Niagara Falls Water Board with a on-site Safety Professional who, at a minimum, is qualified to: make worksite assessments to determine risks, potential hazards and controls, evaluating hazards and risk control measures, incident investigations, maintain and evaluate incident and loss records, and preparing emergency response plans.

Additionally, the individual will be qualified to perform hazard recognition, fire protection, regulatory compliance, health hazard controls, ergonomics, hazardous material management, environmental protection, training, accident and incident investigations, record keeping, emergency response, and safety program management.

December 18, 2020

Sean W. Costello  
Niagara Falls Water Board  
5815 Buffalo Avenue  
Niagara Falls, NY 14304

AFIs Senior level Program Manager and/or Certified Safety Professional will oversee the provided on-site Safety Professional during this project.

### Compensation

AFIs Safety Professional will be on-site two half days each week for a total of eight hours per week at a billing rate of \$78.00 per hour. **For an annual total of \$32,448.00 to be billed monthly at \$2,704.00.**

Invoices paid by credit card are subject to a 3.5%. AFI retains the option for up to, and no greater than, a 3.5% annual rate increase.

Any service required beyond the above scope of services will be performed on a labor and expense basis. Your express written consent will be required prior to the commencement of any additional service. The prices in this proposal are firm for 30 days from the date shown, but thereafter subject to change without notice.

If you have any questions or wish to discuss further, please do not hesitate to contact our Program Director Patrick Ackerman at (716) 807-5861, or by email at [pat.ackerman@afienviromental.com](mailto:pat.ackerman@afienviromental.com).

Sincerely,

AFI Environmental

Patrick Ackerman, CSP

Name

Project Director

Title



Signature

December 18, 2020

Date

Accepted by

Title

Signature

Date

PWA: pwa

**VORTEX PUMPS SPARE PARTS ORDER**

**WHEREAS**, there are 21 Blackmer vortex pumps in service at the Niagara Falls Water Board Wastewater Treatment Plant (“WWTP”) in the sludge/grit, rapid mix, and thickened sludge areas; and

**WHEREAS**, the Water Board has been informed that this model of pump is being discontinued by the manufacturer on February 5, 2021, after which time spare parts may not be available; and

**WHEREAS**, the Water Board has attempted to locate other vendors for spare parts and the sole distributor that has been found to provide these parts is Corrosion Products & Equipment, Inc. (“CPE”); and

**WHEREAS**, the WWTP Maintenance Resource and Planning Coordinator recommends ordering a stock of spare parts to keep the existing vortex pumps in service while in-kind replacement options are evaluated; and

**WHEREAS**, the recommended order includes split seals, casing gaskets, casings, impellers, back covers, and suction covers for a total cost of \$98,896;

\* CONTINUED ON NEXT PAGE \*



**NOW THEREFORE BE IT**

**RESOLVED**, that the Water Board hereby authorizes the Acting Executive Director to approve the purchase of up to \$98,696 in Blackmer vortex pump replacement parts from Corrosion Products & Equipment, Inc.

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

*Water Board Budget Line with Funds for this Resolution:*  
GA 8130.0200.0419.005  
Budget Line Supplied by: E. Smith  
Available Funds Confirmed by: K. Walker

On January 11, 2021, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	<b>Yes</b>	<b>No</b>	<b>Abstain</b>	<b>Absent</b>
Board Member Forster	[   ]	[   ]	[   ]	[   ]
Board Member Kimble	[   ]	[   ]	[   ]	[   ]
Board Member Larkin	[   ]	[   ]	[   ]	[   ]
Board Member Leffler	[   ]	[   ]	[   ]	[   ]
Chairperson Brown	[   ]	[   ]	[   ]	[   ]

Signed By:

Vote Witnessed By:

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Patrick D. Brown, Chairperson

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Sean W. Costello, Secretary to Board

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**From:** Pat Occhiuto <occhiuto@corrosion-products.com>  
**Sent:** Wednesday, December 30, 2020 4:35 PM  
**To:** Eric Smith  
**Subject:** Fwd: Vortex pumps

**Subject: Fwd: Vortex pumps**

**Subject: Fwd: Vortex pumps**

**Subject: Vortex pumps**

Happy new year Eric , I am sending this email to inform you that as of February 5th Blackmer will discontinue the Blackmer vortex pump line . Impellers , suction covers , casings will not be available after that. Please consider ordering spares as they won't be available after the feb date. Thank you

Sent from my iPhone

The information in this communication, including all attachments transmitted with it, is confidential and may be legally privileged. It is intended solely for the addressee. No confidentiality or privilege is waived or lost by any mistransmission. If you are not the intended recipient, you are strictly prohibited from disclosing, copying, distributing or using any of this information. If you received this message in error, please contact the sender immediately and destroy the material in its entirety, whether electronic or hard copy. The sender does not accept liability for any errors or omissions.

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**From:** Eric Smith  
**Sent:** Monday, January 4, 2021 11:31 AM  
**To:** Sean Costello  
**Subject:** Vortex pump parts  
**Attachments:** 20201210\_125826.jpg; NIAGARA FALLS QUOTE #1059.pdf; Pump suction plate.pdf; Fwd: Vortex pumps ; Vortex pum parts.pdf

Sean

I was informed by our Blacker rep that the Vortex pump will no longer be made and parts will not be available after Feb 5<sup>th</sup>. I have included quotes for all parts that will no longer be available with pricing. I would like to order extra parts now so we do not get in a bind and I am also waiting on a quote for a direct replacement pump for when the spare parts run out. I would like to order 5 split seals, 10 casing gaskets, 5 casings, 7 impellers, 5 back covers and 5 suction covers. The pump tag with model number is included with this email along with the email from the rep. The budget line I would normally take this from would be 8130 0200 0419 005 although please keep in mind we did not budget for this so a transfer would more then likely need to occur later in the year. If you have any questions please let me know thanks.

Eric Smith  
Niagara Falls Water Board  
Maintenance Resource and Planning Coordinator  
1200 Buffalo Ave  
Niagara Falls, NY 14304  
(716)283-9770 x 1790  
Cell (716)417-0295

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**From:** Eric Smith  
**Sent:** Monday, January 4, 2021 11:58 AM  
**To:** Sean Costello  
**Subject:** Vortex pump

Sean

I forgot to put a total on the last email but if my math is right I believe the cost for all parts is \$98,696

Eric Smith  
Niagara Falls Water Board  
Maintenance Resource and Planning Coordinator  
1200 Buffalo Ave  
Niagara Falls, NY 14304  
(716)283-9770 x 1790  
Cell (716)417-0295

January 17, 2019

Ref: NiaFalls WW-

Blackmer

To: Eric Smith

Location: Nia Falls WW

Re: Blackmer Parts Quote

CPE is pleased to offer a quotation for parts for a Blackmer 4x4 Vortex pump:

	Desc.	Part#	Price	Total
10 -	73 Casing Gasket, 1/16", CFN, 2 ea	363411	\$80.60 ea	\$161.20
5 -	1 Casing, DI, 1 ea	099122	\$6,020.00 ea	\$6,020.00
5 -	2 Impeller, CD4, 12.0", 1 ea	090032	\$4,950.00 ea	\$4,950.00
5 -	11 Back Cover, DI, 1 ea	363766	\$2,050.00 ea	\$2,050.00
	<del>16 Radial Brg, 1 ea</del>	<del>098381</del>	<del>\$92.80 ea</del>	<del>\$92.80</del>
	<del>18 Thrust Brg, 2 ea</del>	<del>098054</del>	<del>\$248.00 ea</del>	<del>\$496.00</del>
			Total:	\$13,770.00

Grand Total: \$13,770.00

Delivery: TBD

Note: Please verify parts and quantities are correct.

If you have any questions or require additional information concerning the quote, please contact me at 585-756-4324 or Pat Occhiuto.

Shipping: Prepay & Add

Thank you for considering CPE,

**William Cox, ME**

**Cc: Rob Metz, CPE**

**SERVICE SYSTEMS SOLUTIONS**

QUOTATION REF NO: 1059  
 QUOTATION DATE: 04/30/20  
 CPE SALES REP: 815 Pat Occhiuto Pump &

PAGE  
1

## COMPANY INFORMATION:

-----  
 CITY OF NIAGARA FALLS  
 WASTEWATER TREATMENT PLANT  
 1200 BUFFALO AVENUE  
 NIAGARA FALLS, NY 14303

## TO:

---  
 ERIC SMITH

## PAYMENT TERMS

## SHIP VIA

## METHOD

## DELIVERY INFORMATION

-----  
 NET 30 DAYS

-----  
 UPS GROUND

-----  
 LEAD TIME: 5-7 DAYS ARO

QUANTITY	UM	ITEM NUMBER/DESCRIPTION	UNIT COST	EXT COST
-----	--	-----	-----	-----
2.00	EA	2089691 442C-15 RSC/CB S EP SPLIT AWC NEW SEAL - 1.875"	\$2,108.00	\$4,216.00

THANK YOU FOR YOUR CONSIDERATION. PLEASE  
 CALL (518) 458-7252 WITH ANY QUESTIONS.

PREPARED BY: JERMALD WIECZOREK

TOTAL QUOTE:

\$4,216.00

**ROCHESTER**

110 Elmgrove Park  
 Rochester, NY 14624

**P** 585.247.3030  
**F** 585.247.7268

**ALBANY**

35 Maplewood Avenue  
 Albany, NY 12205

**P** 518.458.7252  
**F** 518.458.7259

**PENNSYLVANIA**

940 Pointview Avenue, Ste. C  
 Ephrata, PA 17522

**P** 717.617.2025  
**F** 717.945.7667

**NEW ENGLAND**

865 Turnpike Street  
 North Andover, MA 01845

**P** 978.655.8433  
**F** 978.984.6905

**SERVICE SYSTEMS SOLUTIONS**

QUOTATION REF NO: 1241  
 QUOTATION DATE: 08/19/20  
 CPE SALES REP: 815 Pat Occhiuto Pump &

PAGE  
1

## COMPANY INFORMATION:

-----  
 CITY OF NIAGARA FALLS  
 WASTEWATER TREATMENT PLANT  
 1200 BUFFALO AVENUE  
 NIAGARA FALLS, NY 14303

## TO:

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 ERIC SMITH

PAYMENT TERMS	SHIP VIA	METHOD	DELIVERY INFORMATION
-----	-----	-----	-----
NET 30 DAYS	UPS GROUND	PPD&ADD	LEAD TIME: 1-2 WEEKS ARO F.O.B. : GRAND RAPIDS, MI

QUANTITY	UM	ITEM NUMBER/DESCRIPTION	UNIT COST	DISC%	EXT COST
-----	--	-----	-----	-----	-----
1.00	EA	363411 13" 197 CASING GASKET (A/LD) 13.12 X 13.88 X 0.06	\$80.60	00.00	\$80.60
1.00	EA	99130 SUCTION COVER 4x4-12vx DI/150# BLACKMER	\$2,470.00	00.00	\$2,470.00

THANK YOU FOR YOUR CONSIDERATION. PLEASE  
 CALL (518) 417-4875 WITH ANY QUESTIONS.

PREPARED BY: LAURA CATALANO

TOTAL QUOTE: \$2,550.60

**ROCHESTER**

110 Elmgrove Park  
 Rochester, NY 14624

**P** 585.247.3030  
**F** 585.247.7268

**ALBANY**

35 Maplewood Avenue  
 Albany, NY 12205

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**NEW ENGLAND**

865 Turnpike Street  
 North Andover, MA 01845

**P** 978.655.8433  
**F** 978.984.6905



NIAGARA FALLS WATER BOARD RESOLUTION # 2021-01-006

**NOTICE OF NON-RENEWAL OF EMPLOYMENT CONTRACT**

**WHEREAS**, the term of the employment agreement between the Niagara Falls Water Board (“Water Board”) and Director of Financial Services Kendra Walker expires on March 31, 2021 and automatically renews for a term of one year unless either party notifies the other no later than 60 calendar days before the expiration date of its intent not to renew the agreement on its expiration; and

**WHEREAS**, the Water Board does not desire to renew said employment agreement;

**NOW THEREFORE BE IT**

**RESOLVED**, that the Water Board hereby directs General Counsel to notify Kendra Walker that it will not renew the employment agreement and that her employment as Director of Financial Services shall terminate at the close of business on March 31, 2021.

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

*Water Board Budget Line with Funds for this Resolution:*  
Not applicable.

On January 11, 2021, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

	<b>Yes</b>	<b>No</b>	<b>Abstain</b>	<b>Absent</b>
Board Member Forster	[   ]	[   ]	[   ]	[   ]
Board Member Kimble	[   ]	[   ]	[   ]	[   ]
Board Member Larkin	[   ]	[   ]	[   ]	[   ]
Board Member Leffler	[   ]	[   ]	[   ]	[   ]
Chairperson Brown	[   ]	[   ]	[   ]	[   ]

Signed By:

Vote Witnessed By:

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Patrick D. Brown, Chairperson

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Sean W. Costello, Secretary to Board