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AGENDA

Meeting of the Niagara Falls Water Board

February 28, 2022 at 5:00 p.m.

5815 Buffalo Avenue

Niagara Falls, NY 14304

*****Meeting to be held via conference call pursuant to
Chapter 417 of the Laws of 2021 as amended by Chapter 1 of the Laws of 2022.
Visit NFWB.org for call-in details.*****

1. Preliminary Matters

a. Attendance:

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

Forster (Chairman) _____

Kimble (Board Member) _____

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

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

b. Comments from Chairman Forster

c. Presentations

d. Letters and Communications

- i. 2022-02-07 – Drinking Water Fluoridation Grant Award Letter**
- ii. 2022-02-16 – Correspondence from S&P Global Ratings Assigning
“A” Rating to Authority Debt with Stable Outlook**

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

- f. **Approval of Minutes**
 - i. **Draft January 31, 2022 Meeting Minutes**
2. **Executive Director – Dr. Abderrahman Zehraoui**
 - a. **WWTP Project Budget Tracker (CPL)**
 - b. **WWTP Construction Schedule Tracker (CPL)**
 - c. **Financial Award Summary (CPL)**
3. **Outside Infrastructure Updates – Michael Eagler**
4. **Engineering – Douglas Williamson**
 - a. **2022-2026 Capital Improvement Plan**
5. **Personnel Items – Dr. Abderrahman Zehraoui**
 - a. **February 28, 2022 Personnel Actions Sheet**
 - b. **COVID Screening and Mask Policy**
6. **Information Technology (IT) – Dr. Abderrahman Zehraoui**
7. **Finance – Brian Majchrowicz**
 - a. **Audit Update**
 - b. **Revenue Budget Performance Report through January 31**
 - b. **Sewer Fund Expense Budget Performance Report through January 31**
 - c. **Water Fund Expense Budget Performance Report through January 31**
 - d. **Board Fund Expense Budget Performance Report through January 31**
 - f. **Key Bank and Bank on Buffalo Balance Report**
 - g. **Wilmington Trust Balance Report**
 - h. **Treasury Account Balance Report**
8. **Questions Regarding January 2022 Operations and Maintenance Report**
9. **Safety – Dr. Abderrahman Zehraoui**
10. **General Counsel and Secretary – Sean Costello**

11. From the Chairman

12. Resolutions

2022-02-001 – ADOPTING FIVE YEAR CAPITAL PLAN

a. Draft 2022-2026 Capital Improvement Plan

2022-02-002 – AUTHORIZING DISPOSAL OF SURPLUS FIRE BRICK

2022-02-003 – AUTHORIZING PROCUREMENT OF WHEEL LOADER

a. Five Star Equipment, Inc., quote dated February 3, 2022

2022-02-004 – AUTHORIZING RETENTION OF COUNSEL FOR LABOR AND EMPLOYMENT MATTERS

a. Hodgson Russ LLP Fee Proposal

13. Additional Comments from Chairman Forster

14. Unfinished/Old Business

15. New Business & Additional Items for Discussion

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

17. Adjournment of Meeting



Department of Health

KATHY HOCHUL
Governor

MARY T. BASSETT, M.D., M.P.H.
Commissioner

KRISTIN M. PROUD
Acting Executive Deputy Commissioner

February 7, 2022

Dr. Abderrahman Zehraoui, Executive Director
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, NY 14304

Re: Drinking Water Fluoridation – 2021 – Niagara Falls Water Board – Conditional Award Letter

Dear Dr. Abderrahman Zehraoui:

Congratulations! I am pleased to inform you that a conditional award for the Niagara Falls Water Board has been started regarding the above referenced initiative.

The Department of Health (DOH) will initiate a non-competitive contract in the New York State Grants Gateway (GG) on your behalf once you establish a Document Vault on GG. The conditional award amount is \$25,000 for the anticipated contract period of 06/01/2022 – 05/31/2024. The assigned contract number is T37250GG and must be referenced on all claims and correspondence with the State Agency. Final grant awards are subject to the availability of funds and approval by the Office of the State Comptroller (OSC).

This information must be provided by **February 24, 2022** or this conditional award will be denied, and the Niagara Falls Water Board will have the option to reapply in a future round of the Solicitation of Interest.

The required timeline for on-time execution of this contract is outlined below. An on-time contract allows the Grantee to receive a contract advance (if applicable) and prompt payment of claims. **Grantees have approximately 15 calendar days from the date of this letter to submit all required contract documents in the Grants Gateway (GG).** If the expenditure budget, work plan, and all required supporting documents are not submitted in the scheduled number of calendar days, your organization may receive a “Suspension of Time Frames” notice. Failure to meet the time frames below may result in a late contract, and/or delayed payments to the Grantee. Indicate your contract number (#T37250GG) in the subject line of the email.

Your contract will be available in the GG system once you provide to NYSDOH the Document Vault ID for your organization. Please check your task list.

Required Process Step	Responsible	Time Frame
Contract Information Requested (PM) – upon award of the contract the Grantee must log into the GG and complete the expenditure budget and/or work plan as instructed in the attached “Contract Submission Checklist”. This document also provides instruction on how all required supporting documents are to be submitted. For future reference, the checklist has also been uploaded to the <u>Grantee Document Folder</u> located under the Forms Menu in the GG. When this step is completed, the Grantee MUST change the status to Contract Information Submitted.	Grantee	02/24/2022

Program Manager Review – Grantee has completed requested budget and/or work plan edits and the contract is now back with the PM for their approval. During this time additional edits may be requested of the Grantee.	State Agency	03/04/2022
Contract Manager Review - PM has completed their review of the contract, approved all edits made by the Grantee, and advanced to the CM for final review of all information. During this time additional edits may be requested of the Grantee.	State Agency	03/17/2022
Grantee Contract Signature Required - contract is reviewed, and, if approved, it is signed and returned to the CM for electronic signature.	Grantee	03/29/2022
Contract Package Validation - Grantee has signed the contract and returned it to the CM. At this stage of the contract approval process a verification that all required supporting documents have been uploaded by the CM to the Contract Package Tool (CPT) occurs. Also, confirmation that all forms provided by the Grantee related to prequalification, insurance, charities registration, and vendor responsibility, are again verified. The contract is then advanced to the Agency Head for electronic signature. During this time additional follow-up with the Grantee may be required.	State Agency	03/31/2022
Agency Signature Required – contract is reviewed, and if approved it is signed and advanced to the Attorney General (AG) for electronic signature.	State Agency	04/12/2022
AG Review and Approval – contract is reviewed, and if approved it is signed and advanced to the OSC for electronic signature.	AG	04/28/2022
Offline OSC Review And/Or SFS Approval – contract is reviewed, and if approved is changed to a “Contract Executed” status.	OSC	05/13/2022
Contract Executed	OSC	Prior to 06/01/2022

Grantees are strongly encouraged to complete Grants Gateway training. Training opportunities are posted on <https://grantsmanagement.ny.gov/resources-grant-applicants>.

Your assigned Program Manager will be contacting you within the next few days to answer any questions that you may have regarding this communication. If you have any questions, or concerns before that time, please contact Leah Sauer at (518) 474-1961 or DFHDWF@health.ny.gov.

Sincerely,

Suzanne M. Swan

Suzanne Swan, Director
Bureau of Child Health
Division of Family Health

Enclosures

cc: Douglas S. Williamson, P.E.
Jacqueline Goddeau
Leah Sauer

February 16, 2022

Niagara Falls Public Water Authority
5815 Buffalo Avenue
Niagara Falls, NY 14304
Attention: Mr. Sean Costello, General Counsel and Secretary

Re: ***US\$36,610,000 Niagara Falls Public Water Authority, New York, Revenue Refunding Bonds (Federally Taxable), Series 2022A, dated: January 25, 2022, due: July 15, 2034***

Dear Mr. Costello:

Pursuant to your request for an S&P Global Ratings rating on the above-referenced obligations, S&P Global Ratings has assigned a rating of "A" . S&P Global Ratings views the outlook for this rating as stable. A copy of the rationale supporting the rating is enclosed.

This letter constitutes S&P Global Ratings' permission for you to disseminate the above-assigned ratings to interested parties in accordance with applicable laws and regulations. However, permission for such dissemination (other than to professional advisors bound by appropriate confidentiality arrangements or to allow the Issuer to comply with its regulatory obligations) will become effective only after we have released the ratings on standardandpoors.com. Any dissemination on any Website by you or your agents shall include the full analysis for the rating, including any updates, where applicable. Any such dissemination shall not be done in a manner that would serve as a substitute for any products and services containing S&P Global Ratings' intellectual property for which a fee is charged.

To maintain the rating, S&P Global Ratings must receive all relevant financial and other information, including notice of material changes to financial and other information provided to us and in relevant documents, as soon as such information is available. Relevant financial and other information includes, but is not limited to, information about direct bank loans and debt and debt-like instruments issued to, or entered into with, financial institutions, insurance companies and/or other entities, whether or not disclosure of such information would be required under S.E.C. Rule 15c2-12. You understand that S&P Global Ratings relies on you and your agents and advisors for the accuracy, timeliness and completeness of the information submitted in connection with the rating and the continued flow of material information as part of the surveillance process. Please send all information via electronic delivery to: pubfin_statelocalgovt@spglobal.com. If SEC rule 17g-5 is applicable, you may post such information on the appropriate website. For any information not available in electronic format or posted on the applicable website,

Please send hard copies to:
S&P Global Ratings
Public Finance Department
55 Water Street
New York, NY 10041-0003

The rating is subject to the Terms and Conditions, if any, attached to the Engagement Letter applicable to the rating. In the absence of such Engagement Letter and Terms and Conditions, the rating is subject to the attached Terms and Conditions. The applicable Terms and Conditions are incorporated herein by reference.

S&P Global Ratings is pleased to have the opportunity to provide its rating opinion. For more information please visit our website at www.standardandpoors.com. If you have any questions, please contact us. Thank you for choosing S&P Global Ratings.

Sincerely yours,

S&P Global Ratings
a division of Standard & Poor's Financial Services LLC

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MINUTES

Meeting of the Niagara Falls Water Board

January 31, 2022 at 5:00 p.m.

5815 Buffalo Avenue

Niagara Falls, NY 14304

***Meeting was held via conference call pursuant to
Chapter 417 of the Laws of 2021 as amended by Chapter 1 of the Laws of 2022.***

1. Preliminary Matters

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

a. Attendance:

Asklar (Board Member/Chairman of Finance/Member Exec. Staff Review Cmte.) *Present*
at 5:04 p.m.

Forster (Chairman) *Present*

Kimble (Board Member) *Present*

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

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

b. Comments from Chairman Forster

None.

c. Presentations

None.

- d. Letters and Communications
 - i. 2022-01-18 - Correspondence from Mayor Restaino Reappointing Chairman Forster for Term Ending December 31, 2024
 - ii. 2022-01-07 - Representative Higgins to Governor Hochul, Supporting NFWB Infrastructure Investment
 - iii. 2022-12-28 – Correspondence from Niagara County Legislature Chairman Becky Wydysh to Governor Hochul, Supporting NFWB Infrastructure Initiative
 - iv. Niagara County Legislature Resolution IL-033-21, In Support of the Niagara Falls Water Board 2021 Infrastructure Initiative
- e. Public Comments (All speakers must register with the meeting clerk prior to roll call and are limited to three minutes per person – total time for all speakers may not exceed one hour).

None.

- f. Approval of Minutes
 - i. Draft December 13, 2021 Meeting Minutes

Motion by Board Member Leffler and seconded by Board Member Larkin to approve the December 13, 2021 Meeting Minutes.

Asklar __absent__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 4-0

2. Executive Director – Dr. Abderrahman Zehraoui

- a. WWTP Project Budget Tracker (CPL)
- b. WWTP Construction Schedule Tracker (CPL)
- c. Financial Award Summary (CPL)
- d. CPL Update on WWTP Project 1 (Sedimentation Basin 5 Status)

3. Outside Infrastructure Updates – Michael Eagler

4. Engineering – Douglas Williamson

- a. Status of 2022 CIP Plan and Grants
 - i. January 14, 2022 Draft CIP

Mr. Williamson states that he will have a finalized CIP plan for the board's review and approval at the February 2022 board meeting.

5. Personnel Items – John Accardo

- a. January 31, 2022 Personnel Actions Sheet
- b. January 19, 2022 Organizational Chart

Motion by Board Member Larkin and seconded by Board Member Asklar to approve the January 31, 2022 personnel actions sheet.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

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

7. Finance – Brian Majchrowicz

- a. Revenue Budget Performance Report through December 31
- b. Sewer Fund Expense Budget Performance Report through December 31
- c. Water Fund Expense Budget Performance Report through December 31
- d. Board Fund Expense Budget Performance Report through December 31
- e. Capital Payments – November and December 2021
- f. Key Bank and Bank on Buffalo Balance Report
- g. Wilmington Trust Balance Report
- h. Treasury Account Balance Report

Board Member Asklar states he will be in contact with Mr. Majchrowicz prior to the audit.

8. Questions Regarding December 2021 Operations and Maintenance Report

None.

9. Safety – John Accardo

10. General Counsel and Secretary – Sean Costello

Mr. Costello informs the Board Members that the NFWB has been asked by the CDC and Niagara County Health Department to participate in a study to detect if levels of COVID-19 are increasing or decreasing in our influent, as a way to gauge the rate of COVID-19 infections in our sewershed. This study will require our staff to collect samples twice a week but there is no cost to the NFWB. There was no objection from the Board to participate in this study.

11. From the Chairman

12. Resolutions

2022-01-001 – LUCITY SOFTWARE SUPPORT AND MAINTENANCE RENEWAL

- a. Lucy Renewal Invoice from Tritech Software Systems**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

**2022-01-002 – AWARD WATER TREATMENT PLANT ELECTRICAL RELOCATION
BID**

- a. CPL Award Recommendation Letter – WTP Electrical Relocation
b. Bid Tabulation – WTP Electrical Relocation**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

**2022-01-003 – AWARD WATER TREATMENT PLANT HVAC AND PLUMBING
RELOCATION, AND WASTEWATER TREATMENT PLANT DUCTWORK
REPLACEMENT, BID**

- a. CPL Award Recommendation - WTP HVAC Relocation and WWTP
Ductwork Replacement
b. Bid Tabulation - WTP HVAC Relocation and WWTP Ductwork
Replacement**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

2022-01-004 – ACCEPTING PROPOSAL FOR INTERMEDIATE PUMP ASSESSMENT

- a. **RFP 2021-04 Award Recommendation Memorandum**
- b. **GHD Proposal dated January 19, 2022**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

Chairman Forster thanks Mr. Williamson for his work on the RFP for this project.

2022-01-005 – PAYROLL AND TIME MANAGEMENT SYSTEM TECHNOLOGY UPGRADE

- a. **Evaluation Matrix**
- b. **Paychex Payroll and Time and Attendance Service Proposal**
- c. **Paychex Hardware (Time Clock) Proposal**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

2022-01-006 – WWTP ADMINISTRATION BUILDING CARPET REPLACEMENT

- a. **January 10, 2021 Payne’s Carpet Outlet Proposal**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

2022-01-007 – REALLOCATION OF BUDGETED FUNDS FOR AECOM CONSENT ORDER SERVICES

- a. **January 24, 2022 AECOM Proposal for Reallocation of Project Funds**

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

2022-01-008 – OUTSIDE INFRASTRUCTURE REPLACEMENT MATERIALS

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

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

13. Additional Comments from Chairman Forster

14. Unfinished/Old Business

15. New Business & Additional Items for Discussion

16. Executive Session (if needed)

Motion by Board Member Larkin and seconded by Board Member Asklar to enter executive session at 5:21 p.m. for the purpose of discussing hiring a particular person or corporation.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

Motion by Board Member Larkin and seconded by Board Member Kimble to exit the executive session and re-enter the open meeting at 5:39 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

Motion by Board Member Larkin and seconded by Board Member Asklar to authorize staff to advertise for the Director of Administrative Services position.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0

17. Adjournment of Meeting

Motion by Board Member Larkin and seconded by Board Member Asklar to adjourn the meeting at 5:42 p.m.

Asklar __Y__ Forster __Y__ Kimble __Y__ Larkin __Y__ Leffler __Y__

Motion carries, 5-0



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

Last Updated: 2/21/2022

Project	Scope of Work	Original Budget	Scope/Vendor	Estimated Task	Key	
					Proposal currently under review, but not approved	Recent Work Update
Sedimentation Basin Upgrades	\$10,390,000		Design and Bidding (AECOM - Approved)	\$409,000	98%	Construction on hold waiting on drive unit delivery to finalize installation and begin startup.
			CA (CPL - Approved)	\$97,500	69%	
			CI (CPL & Subcontractor - Approved)	\$357,500	17%	
			GEN Construction (Hohl - Per Bid - Approved)	\$7,422,010	40%	
			ELEC Construction (CIR - Per Bid - Approved)	\$894,100	47%	
			Project Total	\$9,180,110	42%	
			Remaining Budget	\$1,209,890		
GPS	\$4,100,000		Design and Bidding (GHD - Approved)	\$218,800	100%	Finalizing HVAC startup and training. STC waiting for pump delivery scheduled for mid April).
			CA (GHD - Approved)	\$158,430	78%	
			CI (GHD Subcontractor - Approved)	\$156,800	59%	
			GEN Construction (STC - Per Bid - Approved)	\$2,653,000	68%	
			ELEC Construction (CIR - Per Bid - Approved)	\$418,300	82%	
			HVAC Construction (Danforth - Per Bid - Approved)	\$864,400	85%	
			Project Total	\$4,469,730	75%	
Remaining Budget	(\$369,730)					
Screens and Grit Transportation Equipment Improvements	\$1,920,000		Design and Bidding (Arcadis - Approved)	\$166,786	100%	Construction continues on polymer equipment improvements. Majority of equipment is now onsite and phasing in of improvements is underway.
			CA (Arcadis - Approved)	\$88,529	88%	
			CI (Arcadis Subconsultant - Approved)	\$59,000	27%	
			GEN Construction (Hohl - Per Bid - Approved)	\$1,527,000	70%	
			ELEC Construction (CIR - Per Bid - Approved)	\$140,800	61%	
			Project Total	\$1,982,115	71%	
			Remaining Budget	(\$62,115)		
Granular Activated Carbon and Filter Support Gravel Replacement	\$2,000,000		Design, Bidding, and CA/CI (AECOM - Approved)	\$90,793	100%	Construction Complete.
			GEN Construction (Carbon Activated - Per Bid - Approved)	\$1,626,875	100%	
			Final Project Total	\$1,717,668	100%	
			Final Remaining Budget	\$282,332		

Electrical System Improvements	\$2,610,000	Design/E.I. Team - Approved	Design/E.I. Team - Approved	\$102,120	100%	El team proceeding to bid with revised scope.
			Phase 2 Design - Approved	\$198,941	93%	
			CA/CI/TBD - Approved	\$65,374	0%	
			Const. - Per original project Budget (El Team Estimates \$6M)	\$2,064,555	0%	
			Task 1 Construction - Ferguson - Approved	\$179,010	100%	
			Project Total	\$2,610,000	18%	
			Remaining Budget	\$0		
			Design, Bid, and CI (AECOM - Approved)	\$190,233	100%	
			GEN Construction (M&B - Per Bid - Approved)	\$1,366,000	100%	
			ELEC Construction (Ferguson - Per Bid - Approved)	\$108,000	100%	
Effluent Disinfection	\$3,650,000	Design, Bidding, and CA/CI (E.I. Team - Approved)	ELEC Construction (Ferguson - Approved Proposal - Network Improvements)	\$400,000	100%	Construction Complete.
			CA/In-House - CPL (Included in current CPL term contract)	~ 5% or \$185,000 if by capital project engineer		
			Project Total	\$2,064,233	100%	
			Remaining Budget	\$1,585,767		
			Design, Bidding, and CA/CI (E.I. Team - Approved)	\$111,800	100%	
			CA/CI (El Team - Approved)	\$28,520	11%	
			ELEC Construction (CIR - Per Bid - Approved)	\$177,363	0%	
			HVAC Construction (Danforth - Per Bid - Approved)	\$782,000	0%	
			Running Total	\$1,099,683	10%	
			Remaining Budget	\$60,317		
Replacement of Critical Heating and Ventilation Equipment	\$1,160,000	Design/In-House AECOM/ CPL (Included in current CPL term contract)	Design/In-House AECOM/ CPL (Included in current CPL term contract)	N/A	N/A	Project in construction. Experiencing significant equipment delivery delays.
			Const./Various Contractors - Per IDIQ Contract	\$90,118	100%	
			CA/CI/In-House - CPL (Included in current CPL term contract)	N/A	N/A	
			Final Total	\$90,118	100%	
			Final Remaining Budget	\$209,882		
			Piping Assessment Report (Ramboll - Approved)	\$59,770	100%	
			Design, Bidding, and CA/CI (JMD - Approved)	\$114,560	55%	
			Construction - (MLP - Per Bid - Approved)	\$428,300	71%	
			Running Total	\$602,630	20%	
			Remaining Budget	(\$37,370)		
Replacement of Blower Equipment	\$300,000	Phase 1 Design/ Construction/Kaman - Approved	Phase 1 Design/ Construction/Kaman - Approved	\$352,450	61%	Piping has been installed and is currently being prepared for final painting and project closeout.
			Phase 2 Design/ Construction - Approved (For Project #6)	\$146,200		
			Running Total	\$498,650	61%	
			Remaining Budget	(\$43,650)		
			Anticipated Total Cost (Percentage of Total Budget)	\$24,314,937	Remaining Phase 1 Budget	
			Phase 1 Budget Total =	\$27,000,000	\$2,685,063	

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

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

Project	Scope of Work	Budget	Scope/Vendor	Estimated Task	% Billed	Recent Work Update
108	Outfall	\$1,700,000	Design, Bidding, and CA/CI (GHD - Approved)	\$37,400	100%	(See Project #2 Update)
			GEN Construction (STC - Per Bid - Approved)	\$562,000	90%	
			Running Total	\$599,400	91%	
			Remaining Budget	\$1,100,600		
11A	18" Plant Drain Upgrade	\$225,000	11A Design, Bidding, and CA/CI (JMD - Approved)	\$15,890	57%	New sodium hypo tubing has been pulled through casing pipe. New fan and duct work installed. Waterline connection in pump gallery complete.
			Const. (Danforth - Per Bid - Approved)	\$169,000	0%	
			Running Total	\$184,890	5%	
			Remaining Budget	\$40,110		
11B	Hypo and Sludge Improvements	\$975,000	11B Design, Bidding, and CA/CI (JMD - Approved)	\$52,965	53%	New sodium hypo tubing has been pulled through casing pipe. New fan and duct work installed. Waterline connection in pump gallery complete.
			Const. (Danforth - Per Bid - Approved)	\$457,800	0%	
			Running Total	\$510,765	6%	
			Remaining Budget	\$464,235		
112	Intermediate Pumps Upgrades	\$3,075,000	Intermediate Pump Assessment (GHD - Approved)	\$21,716	0%	GHD currently working through Pump Assessment
			Running Total	\$21,716	0%	
			Remaining Budget	\$3,053,284		
			Phase 2 Running Total	\$4,370,055		
			Phase 2 Remaining Budget	\$8,629,945		

Phase 2 Budget = \$13,000,000
 *Updated to reflect full available Phase 2 Budget, grant not yet approved

ESTIMATED CONSTRUCTION SCHEDULE

NFWB CAPITAL IMPROVEMENT PROJECTS

Updated: (2-21-21)

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	3/1/2022			█			
Construction (Phase 2)	4/1/2022	2/3/2023				█		
Construction (Phase 3)	3/1/2023	2/3/2024					█	
Construction (Phase 4)	3/1/2024	11/30/2024						█
Project #2 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	10/1/2022				█		
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	5/1/2022				█		
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	2/1/2022	█					
Construction	3/1/2022	11/1/2022				█		
Project #6 Effluent Disinfection (AECOM) - CA Services (Approved Previously)								
Design and Bidding	6/25/2019	2/1/2020		█				
Construction	3/1/2020	4/1/2021				█		
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	11/1/2022				█		
Project #8 Replacement of Blower Equipment (In House) - CA Services by AECOM and CPL								
Design and Bidding	2/1/2019	6/1/2019	█					
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	3/1/2022					█	
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	5/1/2022						█
Project #99 WWTP Protective Measures - Project on Hold								
Design and Bidding	1/1/2019	7/1/2020	█					
Construction	8/1/2020	6/1/2021					█	

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NFWB Financial Award Summary

Last Updated: 2/15/22

Note: Changes from last summary are in red text



Description	Amount	Source	Status
AWARDED			
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	City Engineer and Urban Engineers started design on two streets. CPL started design on 77th Street & Whitney Ave. EFC requestion more detail on City fee estimates. CPL sent NFWB email concerning this 1/31/22.
GRANT Portion	\$5,495,000 total \$3,000,000 grant \$2,495,000 loan	NYS EFC DWSRF 18588	City Engineer and Urban Engineers started design on two streets. CPL started design on 77th Street & Whitney Ave. CPL assisting with loan reimbursement only. EFC requestion more detail on City fee estimates. CPL sent NFWB email concerning this 1/31/22.
Loan Portion	\$3,000,000 grant \$2,495,000 loan	NYS EFC DWSRF 18588	City Engineer and Urban Engineers started design on two streets. CPL started design on 77th Street & Whitney Ave. CPL assisting with loan reimbursement only. EFC requestion more detail on City fee estimates. CPL sent NFWB email concerning this 1/31/22.
Sewer Plant Phase 1 Improvements	\$13,500,000 grant	NYS DASNY ID #15688	Awarded. Six reimbursements received that total \$3.5 million.
Sewer Plant Phase 1 Improvements	\$13,500,000 loan long term \$27,000,000 loan short term	NYS EFC #C9-6603-12-00	Financial agreement has been processed April 2021. Disbursement request #1 for \$1.6 million has been received by NFWB. EFC reviewing construction documents so future request can be made.
LaSalle Sewer Area Phase 2 system report update & flow monitoring	\$250,000 total \$100,000 grant \$150,000 NFWB Match	NYSDEC Engineering Planning Grant	Application submitted 7/30/21. Grant awarded December 2021. EFC requires certain paperwork by June 30, 2022 . NFWB team to discuss study work scope with DEC. NFWB to obtain proposals.
LaSalle Sewer Area Phase 2 Construction	\$1,000,000 total \$800,000 grant \$200,000 NFWB match	NYSDEC WQIP	Application submitted 7/30/21. Grant awarded December 2021. NFWB team to discuss work scope with DEC to ensure DEC okay with proposed improvements.
Drinking Water Fluoridation Component 1 (Planning Study for water plant upgrades)	\$25,000 grant	NYS Division of Family Health #T37250GG	Application submitted 10/1/21. Planning grant awarded 2/7/22. Various paperwork needed by 2/24/22, which NFWB is providing.

NFWB Financial Award Summary

Last Updated: 2/15/22

Note: Changes from last summary are in red text



Description	Amount	Source	Status
FUTURE			
2021 Various Watermain & System Improvements	\$10,025,000 total \$3,000,000 grant \$7,025,000 loan	NYS EFC	Board approved resolution 10/25/21. Application to EFC made 11/19/21. Anticipate award announcement in spring 2022.
2021 Various Sewer & System Improvements	\$4,500,000 total \$1,125,000 grant \$3,375,000 loan	NYS EFC	Board approved resolution 10/25/21. Application to EFC made 11/19/21. Anticipate award announcement in spring 2022.
Local Government Records Management Improvement	Grant, varies. Up to \$150,000 if submit with City	NYS Archives	Recommend NFWB partner with City to maximize grant award. If City not interested, NFWB should make application by themselves. Application period anticipated to be early 2021. NFWB met with City Feb 2021 to discuss. City hiring Grant firm. CPL awaiting direction.
Local Government Efficiency Program	Grant, varies. Up to \$150,000 if submit with City	NYS DOS	For projects that will achieve improvements between NFWB and other entities such as County, City, Public Safety, etc. NFWB met with City Feb 2021 to discuss. CPL awaiting direction.
Zero-Emission Vehicle Infrastructure Grant (electric charging stations)	max \$250,000 per location and max \$500,000 to NFWB, up to 20% NFWB match	NYS OCC	Stations must be accessible by public. Part of CFA process. Next application deadline anticipated July 2022.
Large Funding Request Sewer Plant Biological Conversion	\$250,000,000	NYS & Federal	Effort underway with officials for request. Several meetings with officials and WNY funding delegation. CPL submitted financial application to EFC IUP list 1/11/21.
Large Funding Request Lead Removal	\$70,000,000	NYS & Federal	Effort underway with officials for request. Several meetings with officials and WNY funding delegation. CPL to prepare with NFWB staff, list and cost of mains to be replaced.
Drinking Water Fluoridation Component 2 (construction funds for water plant upgrades)	up to \$1,000,000 grant	NYS Division of Family Health	To be submitted for one study prepared and approved by NYS. Anticipate Round 2 funding application October 2022.
Water Efficiency Green Grant Innovation Program	up to 75% of work	NYS CFA	Grant program to pay for meter installation, replacements or upgrades. CPL to work with NFWB staff to determine if submission feasible. Anticipated submission deadline July 2022.

NFWB Financial Award Summary

Last Updated: 2/15/22

Note: Changes from last summary are in red text



Description	Amount	Source	Status
2022 Various Watermain & System Improvements	Recommend \$5,000,000 total to get maximum \$3,000,000 grant. Rest to be \$2,000,000 loan	NYS EFC	Anticipate application submission September 2022. CPL working with NFWB staff to determine work scope and costs that are desired for submission.
2022 Various Sewer & System Improvements	Recommend \$5,000,000 total to get maximum \$1,250,000 grant. Rest to be \$3,750,000 loan	NYS EFC	Anticipate application submission September 2022. CPL working with NFWB staff to determine work scope and costs that are desired for submission.

NFWB Financial Award Summary

Last Updated: 2/15/22

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Description	Amount	Source	Status
COMPLETED / NOT ACTIVE			
LaSalle Sewer Area Phase 1 system report update & flow monitoring	\$100,000 grant	NYSDEC Engineering Planning Grant EPG #93794	Total payment of \$100,000 has been received by NFWB.
Sewer Plant Consent Order Items 11 & 14	\$500,000 grant	NYS DEC & EFC R9-20170906-129	Paperwork submitted and EFC/DEC reviewed. Payment has been issued.

**Niagara Falls Water Board
Personnel Actions and Report
Monday, February 28, 2022**

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

A. PERSONNEL ACTIONS RECOMMEND TO HIRE

Line Item Number	Position	Department/Location	Pay Rate or Grade	ADDITIONAL INFORMATION

B. RECOMMENDED PROMOTION / MOVE / APPOINTMENT

Line Item Number	Name and Position	Type of labor move	Change in pay rate or grade	ADDITIONAL INFORMATION

C. PREVIOUSLY TABLED PERSONNEL ACTIONS (From 2022)

Line Item Number	Action and Position	Department/Location	Pay Rate or Grade	ADDITIONAL INFORMATION

D. OTHER PERSONNEL ACTIVITY FOR BOARD NOTIFICATION

Name	Position	Department/Location	Pay Rate	ADDITIONAL INFORMATION

E. PERSONNEL ON LONG TERM LEAVE OF ABSENCE

Name	Last Day Worked	Dept.	Return Status	Comments
Burns, Randall	11/16/2021	Enforcement	Unknown	Workers Comp
Syverson, Jean	1/13/2022	WWTP Admin	Unknown	



Revenue Budget Performance Report

Fiscal Year to Date 01/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year Total
Fund	FA - Water Board - Water									
	REVENUE									
	<i>Departmental Income</i>									
2122.001	Visual Inspections	50,000.00	.00	50,000.00	3,720.00	.00	3,720.00	46,280.00	7	60,672.50
2140.001	District 1	1,893,780.00	.00	1,893,780.00	(138,911.91)	.00	(138,911.91)	2,032,691.91	-7	1,653,981.91
2140.002	District 2	2,338,000.00	.00	2,338,000.00	(494,314.17)	.00	(494,314.17)	2,832,314.17	-21	1,970,843.81
2140.003	District 3	1,753,500.00	.00	1,753,500.00	(257,901.29)	.00	(257,901.29)	2,011,401.29	-15	1,542,312.70
2140.004	Non-Resident	35,070.00	.00	35,070.00	865.72	.00	865.72	34,204.28	2	42,264.40
2140.005	Industrial	3,099,019.00	.00	3,099,019.00	(217,785.97)	.00	(217,785.97)	3,316,804.97	-7	2,151,395.94
2140.006	Industrial SIU	2,630,250.00	.00	2,630,250.00	.00	.00	.00	2,630,250.00	0	2,790,449.66
2140.008	Hydrant Usage	6,000.00	.00	6,000.00	158.37	.00	158.37	5,841.63	3	7,325.70
2140.599	Miscellaneous Departmental Incom	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	1,782.39
2141.000	Allowance for Unpaid Trfd	(125,000.00)	.00	(125,000.00)	19,762.63	.00	19,762.63	(144,762.63)	-16	(197,514.67)
2144.003	Fire Service	91,000.00	.00	91,000.00	.00	.00	.00	91,000.00	0	88,899.00
2144.005	Service Charge	455,000.00	.00	455,000.00	55,293.70	.00	55,293.70	399,706.30	12	451,267.05
2144.006	Lab Analysis	39,220.00	.00	39,220.00	390.50	.00	390.50	38,829.50	1	32,103.00
2144.008	Missing Meter Charge	25,000.00	.00	25,000.00	1,560.50	.00	1,560.50	23,439.50	6	21,551.50
2144.009	Mtr Install/Reinstall/Reactivate	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	4,275.00
2144.010	Final Meter Read/Inspect	17,000.00	.00	17,000.00	1,525.00	.00	1,525.00	15,475.00	9	20,825.00
2144.011	Hydrant Testing	300.00	.00	300.00	.00	.00	.00	300.00	0	.00
2144.012	Backflow Certification	7,500.00	.00	7,500.00	85.00	.00	85.00	7,415.00	1	10,050.00
2148.001	District 1	72,478.00	.00	72,478.00	12,602.25	.00	12,602.25	59,875.75	17	66,395.55
2148.002	District 2	40,915.00	.00	40,915.00	.00	.00	.00	40,915.00	0	44,821.39
2148.003	District 3	60,204.00	.00	60,204.00	10,826.22	.00	10,826.22	49,377.78	18	62,609.87
2148.004	Non-Resident	2,338.00	.00	2,338.00	.00	.00	.00	2,338.00	0	562.92
2148.005	Industrial	15,197.00	.00	15,197.00	4,502.80	.00	4,502.80	10,694.20	30	13,999.32
2148.006	Industrial SIU	7,014.00	.00	7,014.00	.00	.00	.00	7,014.00	0	8,369.30
2148.599	Penalty - Miscellaneous	4,096.00	.00	4,096.00	.02	.00	.02	4,095.98	0	3,450.83
	<i>Departmental Income Totals</i>	\$12,527,881.00	\$0.00	\$12,527,881.00	(\$997,620.63)	\$0.00	(\$997,620.63)	\$13,525,501.63	-8%	\$10,852,694.07
	<i>Intergovernmental Charges</i>									
2230.A	City of Niag Falls-Generl	230,102.00	.00	230,102.00	.00	.00	.00	230,102.00	0	215,064.00
	<i>Intergovernmental Charges Totals</i>	\$230,102.00	\$0.00	\$230,102.00	\$0.00	\$0.00	\$0.00	\$230,102.00	0%	\$215,064.00
	<i>Use Of Money & Property</i>									
2401.000	Interest Earnings	25,000.00	.00	25,000.00	(298.13)	.00	(298.13)	25,298.13	-1	12,687.69
	<i>Use Of Money & Property Totals</i>	\$25,000.00	\$0.00	\$25,000.00	(\$298.13)	\$0.00	(\$298.13)	\$25,298.13	-1%	\$12,687.69
	<i>Licenses And Permits</i>									
2550.006	Cellular Towers	230,000.00	.00	230,000.00	18,465.61	.00	18,465.61	211,534.39	8	224,495.63
2590.004	Hydrant Permits & Rentals	12,000.00	.00	12,000.00	235.43	.00	235.43	11,764.57	2	11,722.85
	<i>Licenses And Permits Totals</i>	\$242,000.00	\$0.00	\$242,000.00	\$18,701.04	\$0.00	\$18,701.04	\$223,298.96	8%	\$236,218.48
	<i>Sale Of Prop/Cmp For Loss</i>									
2650.000	Sale Of Scrap	10,000.00	.00	10,000.00	.00	.00	.00	10,000.00	0	8,962.34



Revenue Budget Performance Report

Fiscal Year to Date 01/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year Total
Fund FA - Water Board - Water										
REVENUE										
<i>Sale Of Prop/Cmp For Loss</i>										
2665.000	Sale-Equipment	2,723.00	.00	2,723.00	.00	.00	.00	2,723.00	0	.00
2690.001	Damages to WB Property	.00	.00	.00	.00	.00	.00	.00	+++	3,651.12
<i>Sale Of Prop/Cmp For Loss Totals</i>		\$12,723.00	\$0.00	\$12,723.00	\$0.00	\$0.00	\$0.00	\$12,723.00	0%	\$12,613.46
<i>Misc Local Sources</i>										
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	.00	.00	.00	.00	+++	(674.70)
2770.001	NSF Check Charge	8,000.00	.00	8,000.00	875.00	.00	875.00	7,125.00	11	7,630.00
2770.599	Undesignated	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	8,967.16
<i>Misc Local Sources Totals</i>		\$13,000.00	\$0.00	\$13,000.00	\$875.00	\$0.00	\$875.00	\$12,125.00	7%	\$15,922.46
<i>Interfund Revenues</i>										
2801.GA	Interfd Rev WtrBd-Sewr	.00	.00	.00	.00	.00	.00	.00	+++	646,517.76
<i>Interfund Revenues Totals</i>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$646,517.76
REVENUE TOTALS		\$13,050,706.00	\$0.00	\$13,050,706.00	(\$978,342.72)	\$0.00	(\$978,342.72)	\$14,029,048.72	-7%	\$11,991,717.92
Fund FA - Water Board - Water Totals		\$13,050,706.00	\$0.00	\$13,050,706.00	(\$978,342.72)	\$0.00	(\$978,342.72)	\$14,029,048.72		\$11,991,717.92



Revenue Budget Performance Report

Fiscal Year to Date 01/31/22

Exclude Rollup Account

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



Revenue Budget Performance Report

Fiscal Year to Date 01/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year Total
Fund	GA - Water Board - Sewer									
	REVENUE									
	<i>Departmental Income</i>									
2120.001	District 1	2,509,153.00	.00	2,509,153.00	(184,281.31)	.00	(184,281.31)	2,693,434.31	-7	2,193,847.18
2120.002	District 2	3,056,935.00	.00	3,056,935.00	(655,943.73)	.00	(655,943.73)	3,712,878.73	-21	2,617,248.76
2120.003	District 3	2,279,550.00	.00	2,279,550.00	(345,051.71)	.00	(345,051.71)	2,624,601.71	-15	2,065,065.94
2120.005	Industrial CSIRU	4,664,310.00	.00	4,664,310.00	(310,747.35)	.00	(310,747.35)	4,975,057.35	-7	3,080,373.86
2120.006	Industrial SIU	9,585,800.00	.00	9,585,800.00	(2,131,770.15)	.00	(2,131,770.15)	11,717,570.15	-22	12,735,280.76
2120.007	Waste Hauler Fees	3,000.00	.00	3,000.00	.00	.00	.00	3,000.00	0	.00
2120.008	Hydrant Usage	10,000.00	.00	10,000.00	209.67	.00	209.67	9,790.33	2	10,212.92
2120.102	Town Of Niagara	631,276.00	.00	631,276.00	134,819.44	.00	134,819.44	496,456.56	21	608,626.54
2122.001	Visual Inspections	.00	.00	.00	.00	.00	.00	.00	+++	(180.00)
2122.002	Dye Tests	50,000.00	.00	50,000.00	3,720.00	.00	3,720.00	46,280.00	7	60,852.50
2128.001	District 1	90,013.00	.00	90,013.00	16,873.10	.00	16,873.10	73,139.90	19	87,117.73
2128.002	District 2	64,295.00	.00	64,295.00	.00	.00	.00	64,295.00	0	59,257.01
2128.003	District 3	79,843.00	.00	79,843.00	14,157.28	.00	14,157.28	65,685.72	18	82,290.30
2128.005	Industrial	17,535.00	.00	17,535.00	6,245.52	.00	6,245.52	11,289.48	36	17,257.82
2128.006	Industrial SIU	18,704.00	.00	18,704.00	8,589.62	.00	8,589.62	10,114.38	46	191,392.01
2141.000	Allowance for Unpaid Trfd	(125,000.00)	.00	(125,000.00)	26,851.73	.00	26,851.73	(151,851.73)	-21	(254,569.73)
	<i>Departmental Income Totals</i>	\$22,935,414.00	\$0.00	\$22,935,414.00	(\$3,416,327.89)	\$0.00	(\$3,416,327.89)	\$26,351,741.89	-15%	\$23,554,073.60
	<i>Use Of Money & Property</i>									
2401.000	Interest Earnings	25,000.00	.00	25,000.00	(298.14)	.00	(298.14)	25,298.14	-1	11,006.24
	<i>Use Of Money & Property Totals</i>	\$25,000.00	\$0.00	\$25,000.00	(\$298.14)	\$0.00	(\$298.14)	\$25,298.14	-1%	\$11,006.24
	<i>Licenses And Permits</i>									
2590.006	SIU 5-Yr Permits	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	1,500.00
	<i>Licenses And Permits Totals</i>	\$5,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$5,000.00	0%	\$1,500.00
	<i>Fines And Forfeits</i>									
2620.000	Forfeitures Of Deposits	800.00	.00	800.00	.00	.00	.00	800.00	0	.00
	<i>Fines And Forfeits Totals</i>	\$800.00	\$0.00	\$800.00	\$0.00	\$0.00	\$0.00	\$800.00	0%	\$0.00
	<i>Sale Of Prop/Cmp For Loss</i>									
2650.000	Sale Of Scrap	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
2665.000	Sale-Equipment	.00	.00	.00	.00	.00	.00	.00	+++	70,130.00
2690.001	Damages to WB Property	84,525.00	.00	84,525.00	.00	.00	.00	84,525.00	0	.00
	<i>Sale Of Prop/Cmp For Loss Totals</i>	\$89,525.00	\$0.00	\$89,525.00	\$0.00	\$0.00	\$0.00	\$89,525.00	0%	\$70,130.00
	<i>Misc Local Sources</i>									
2701.000	Refund Appro Exp Prior Yr	.00	.00	.00	2,387.68	.00	2,387.68	(2,387.68)	+++	(39,455.88)
2770.599	Undesignated	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	35,288.90
	<i>Misc Local Sources Totals</i>	\$25,000.00	\$0.00	\$25,000.00	\$2,387.68	\$0.00	\$2,387.68	\$22,612.32	10%	(\$4,166.98)
	<i>Interfund Revenues</i>									
2801.F	Interfd Rev Fr Water	.00	.00	.00	.00	.00	.00	.00	+++	672,438.64



Revenue Budget Performance Report

Fiscal Year to Date 01/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year Total
Fund	GA - Water Board - Sewer									
	REVENUE									
	<i>Interfund Revenues Totals</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$672,438.64
	REVENUE TOTALS	\$23,080,739.00	\$0.00	\$23,080,739.00	(\$3,414,238.35)	\$0.00	(\$3,414,238.35)	\$26,494,977.35	-15%	\$24,304,981.50
Fund	GA - Water Board - Sewer Totals	\$23,080,739.00	\$0.00	\$23,080,739.00	(\$3,414,238.35)	\$0.00	(\$3,414,238.35)	\$26,494,977.35		\$24,304,981.50



Revenue Budget Performance Report

Fiscal Year to Date 01/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year Total
Fund VFG - Plant Fund										
REVENUE										
<i>Use Of Money & Property</i>										
2401.000	Interest Earnings	700,000.00	.00	700,000.00	.00	.00	.00	700,000.00	0	703,066.95
<i>Use Of Money & Property Totals</i>		\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$0.00	\$700,000.00	0%	\$703,066.95
<i>Misc Local Sources</i>										
2770.000	Other Unclassif'd Revenue	.00	.00	.00	.00	.00	.00	.00	+++	1,146.16
<i>Misc Local Sources Totals</i>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$1,146.16
<i>Proceeds Of Obligations</i>										
4990.000	Grant Revenue	.00	.00	.00	.00	.00	.00	.00	+++	3,400,543.49
<i>Proceeds Of Obligations Totals</i>		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	+++	\$3,400,543.49
REVENUE TOTALS		\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$0.00	\$700,000.00	0%	\$4,104,756.60
Fund VFG - Plant Fund Totals		\$700,000.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$0.00	\$700,000.00		\$4,104,756.60
Grand Totals		\$36,831,445.00	\$0.00	\$36,831,445.00	(\$4,392,581.07)	\$0.00	(\$4,392,581.07)	\$41,224,026.07		\$40,592,205.60



Expense Budget Performance Report

Fiscal Year to Date 01/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	GA - Water Board - Sewer									
	EXPENSE									
	<i>Personnel - Position Control</i>									
0110.000	Biweekly Payroll	3,009,321.00	.00	3,009,321.00	139,218.84	.00	139,218.84	2,870,102.16	5	146,519.52
0153.000	Stipend	6,000.00	.00	6,000.00	57.69	.00	57.69	5,942.31	1	.00
	<i>Personnel - Position Control Totals</i>	\$3,015,321.00	\$0.00	\$3,015,321.00	\$139,276.53	\$0.00	\$139,276.53	\$2,876,044.47	5%	\$146,519.52
	<i>Personnel Services</i>									
0111.000	Biwkly Comp Differential	.00	.00	.00	647.57	.00	647.57	(647.57)	+++	.00
0125.000	Insurance OPT Out	104,598.00	.00	104,598.00	6,318.37	.00	6,318.37	98,279.63	6	7,294.05
0130.000	Temporary Payroll	151,000.00	.00	151,000.00	9,431.52	.00	9,431.52	141,568.48	6	8,848.00
0140.000	Overtime	185,500.00	.00	185,500.00	18,218.47	.00	18,218.47	167,281.53	10	8,685.79
0150.000	Acting Next-In-Rank Pay	12,480.00	.00	12,480.00	174.10	.00	174.10	12,305.90	1	1,356.08
0151.A	Sunday Contractual Pay	36,000.00	.00	36,000.00	2,810.16	.00	2,810.16	33,189.84	8	2,933.37
0152.000	Shift Premium Pay	.00	.00	.00	28.83	.00	28.83	(28.83)	+++	11.53
0155.A	Holiday Contractual Pay	18,500.00	.00	18,500.00	6,014.17	.00	6,014.17	12,485.83	33	5,394.94
0155.000	Holiday Pay	.00	.00	.00	12,808.27	.00	12,808.27	(12,808.27)	+++	12,897.92
0165.000	Military Leave	.00	.00	.00	165.10	.00	165.10	(165.10)	+++	672.34
0170.000	Overtime Meals	6,225.00	.00	6,225.00	510.50	.00	510.50	5,714.50	8	231.20
0181.000	Vacation Pay	.00	.00	.00	19,357.28	.00	19,357.28	(19,357.28)	+++	16,458.43
0182.000	Personal Time	.00	.00	.00	54.58	.00	54.58	(54.58)	+++	701.46
0183.000	Compensatory Time Off	.00	.00	.00	521.77	.00	521.77	(521.77)	+++	224.02
0184.000	Funeral Leave	.00	.00	.00	165.10	.00	165.10	(165.10)	+++	.00
0186.000	Call-In Time	16,125.00	.00	16,125.00	1,347.52	.00	1,347.52	14,777.48	8	1,311.95
0189.000	Sick Leave	.00	.00	.00	4,603.25	.00	4,603.25	(4,603.25)	+++	3,279.37
	<i>Personnel Services Totals</i>	\$530,428.00	\$0.00	\$530,428.00	\$83,176.56	\$0.00	\$83,176.56	\$447,251.44	16%	\$70,300.45
	<i>Capital Outlays</i>									
0220.000	Office Equipment	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0250.500	Safety Equipment	15,000.00	.00	15,000.00	.00	1,785.00	.00	13,215.00	12	.00
	<i>Capital Outlays Totals</i>	\$15,500.00	\$0.00	\$15,500.00	\$0.00	\$1,785.00	\$0.00	\$13,715.00	12%	\$0.00
	<i>Contractual Expenses</i>									
0411.000	Office Supplies	2,950.00	.00	2,950.00	.00	.00	.00	2,950.00	0	.00
0412.000	Uniforms	1,740.00	.00	1,740.00	.00	.00	.00	1,740.00	0	.00
0413.000	Safety Shoes	11,000.00	.00	11,000.00	161.99	.00	161.99	10,838.01	1	.00
0414.000	Automotive-Gas,Oil,Grease	33,000.00	.00	33,000.00	140.43	59.57	140.43	32,800.00	1	.00
0416.000	Consumable Printed Forms	700.00	.00	700.00	.00	.00	.00	700.00	0	.00
0417.000	Tool Allowance	300.00	.00	300.00	.00	.00	.00	300.00	0	.00
0419.001	Automotive Parts	30,000.00	.00	30,000.00	1,192.11	1,578.08	1,192.11	27,229.81	9	.00
0419.003	Cleaning/Sanitary	10,000.00	.00	10,000.00	1,115.95	519.32	1,115.95	8,364.73	16	.00
0419.004	Agricultural/Botanical	40,000.00	.00	40,000.00	.00	.00	.00	40,000.00	0	.00
0419.005	Tools & Machine Parts	207,000.00	(5,000.00)	202,000.00	846.90	29,665.87	846.90	171,487.23	15	.00
0419.006	Construction/Repair	135,000.00	.00	135,000.00	.00	13,498.50	.00	121,501.50	10	.00



Expense Budget Performance Report

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Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	GA - Water Board - Sewer									
	EXPENSE									
	<i>Contractual Expenses</i>									
0419.008	Signals/Communication	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0419.009	Misc Chemicals	21,500.00	.00	21,500.00	.00	2,234.18	.00	19,265.82	10	.00
0419.010	Laboratory	26,000.00	.00	26,000.00	.00	3,271.41	.00	22,728.59	13	.00
0419.014	Ferric Chloride	445,000.00	.00	445,000.00	13,441.48	131,558.52	13,441.48	300,000.00	33	.00
0419.016	Primary Polymer	80,000.00	.00	80,000.00	.00	40,000.00	.00	40,000.00	50	.00
0419.017	Sludge Polymer	100,000.00	.00	100,000.00	.00	40,000.00	.00	60,000.00	40	.00
0419.018	Pebble Lime	150,000.00	.00	150,000.00	4,979.84	45,020.16	4,979.84	100,000.00	33	.00
0419.024	Hypochlorite Solution	7,500,000.00	.00	7,500,000.00	.00	1,500,000.00	.00	6,000,000.00	20	.00
0419.599	Undesignated Supplies	49,350.00	.00	49,350.00	.00	.00	.00	49,350.00	0	.00
0421.001	Phone Extension Chgs	29,500.00	.00	29,500.00	1,550.15	.00	1,550.15	27,949.85	5	1,112.93
0421.002	Wireless Services	10,000.00	.00	10,000.00	.00	.00	.00	10,000.00	0	.00
0422.000	Light & Power	628,000.00	.00	628,000.00	21,770.47	.00	21,770.47	606,229.53	3	21,487.33
0423.000	Water/Sewer	486,000.00	.00	486,000.00	.00	.00	.00	486,000.00	0	.00
0424.000	Gas	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	.00
0432.000	Property Insurance	180,000.00	.00	180,000.00	.00	.00	.00	180,000.00	0	.00
0433.000	Liability Insurance	135,000.00	.00	135,000.00	.00	.00	.00	135,000.00	0	.00
0440.003	Motor Vehicle Equipment	80,000.00	.00	80,000.00	5,501.67	.00	5,501.67	74,498.33	7	.00
0440.599	Undesignated Leases	1,050.00	.00	1,050.00	.00	.00	.00	1,050.00	0	.00
0441.000	Rental Of Real Property	75.00	.00	75.00	.00	.00	.00	75.00	0	.00
0442.000	Rental Of Equipment	15,500.00	.00	15,500.00	.00	.00	.00	15,500.00	0	.00
0442.599	Undesignated Rentals	3,800.00	.00	3,800.00	.00	2,500.00	.00	1,300.00	66	.00
0443.000	Repair Of Real Property	35,000.00	5,000.00	40,000.00	250.00	6,000.00	250.00	33,750.00	16	.00
0444.000	Repair Of Equipment	150,000.00	.00	150,000.00	2,590.00	7,618.81	2,590.00	139,791.19	7	.00
0446.000	Computer Services	3,500.00	.00	3,500.00	349.98	.00	349.98	3,150.02	10	349.98
0449.000	Billing & Collection	45,000.00	.00	45,000.00	3,771.28	.00	3,771.28	41,228.72	8	.00
0449.002	Sludge Disposal	2,500,000.00	.00	2,500,000.00	.00	750,000.00	.00	1,750,000.00	30	(77,960.00)
0449.008	Hazardous Waste Displ.	200.00	.00	200.00	.00	.00	.00	200.00	0	.00
0449.500	Safety-Contractual	3,200.00	.00	3,200.00	.00	.00	.00	3,200.00	0	.00
0449.599	Undesignated Services	186,843.00	.00	186,843.00	4,590.34	45,400.00	4,590.34	136,852.66	27	(4,138.13)
0451.000	Consultants	73,762.00	.00	73,762.00	.00	.00	.00	73,762.00	0	.00
0454.000	Attorney Services	55,000.00	.00	55,000.00	.00	.00	.00	55,000.00	0	.00
0461.000	Postage	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	250.00
0463.000	Travel & Training Expense	21,100.00	.00	21,100.00	504.99	.00	504.99	20,595.01	2	.00
0463.500	Safety Training	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	.00
0465.000	Laundry & Cleaning	7,500.00	.00	7,500.00	494.25	1,692.75	494.25	5,313.00	29	.00
0466.000	Books,Mags. & Memberships	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0467.000	Advertising	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0471.000	Recruitment Expenditures	400.00	.00	400.00	.00	.00	.00	400.00	0	.00



Expense Budget Performance Report

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Exclude Rollup Account

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Fund	GA - Water Board - Sewer									
	EXPENSE									
	<i>Contractual Expenses Totals</i>	\$13,555,970.00	\$0.00	\$13,555,970.00	\$63,251.83	\$2,620,617.17	\$63,251.83	\$10,872,101.00	20%	(\$58,897.89)
	<i>Employee Benefits</i>									
0801.000	NYS E.R.S. Retirement	412,820.00	.00	412,820.00	120,942.00	.00	120,942.00	291,878.00	29	106,755.83
0820.000	Worker's Compensation	240,000.00	.00	240,000.00	.00	.00	.00	240,000.00	0	.00
0830.000	Life Insurance	12,837.00	.00	12,837.00	.00	.00	.00	12,837.00	0	1,196.25
0840.000	Unemployment Ins. NYS	17,253.00	.00	17,253.00	.00	.00	.00	17,253.00	0	.00
0860.000	Medical Insurance	2,245,937.00	.00	2,245,937.00	71,319.28	.00	71,319.28	2,174,617.72	3	258,979.12
0861.000	Dental Insurance	64,800.00	.00	64,800.00	.00	.00	.00	64,800.00	0	.00
0863.000	Vision Care Insurance	5,713.00	.00	5,713.00	.00	.00	.00	5,713.00	0	485.89
0865.000	Chiropractic Insurance	930.00	.00	930.00	.00	.00	.00	930.00	0	.00
	<i>Employee Benefits Totals</i>	\$3,000,290.00	\$0.00	\$3,000,290.00	\$192,261.28	\$0.00	\$192,261.28	\$2,808,028.72	6%	\$367,417.09
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	270,792.00	.00	270,792.00	16,647.78	.00	16,647.78	254,144.22	6	16,200.43
	<i>Employee Benefit - FICA Totals</i>	\$270,792.00	\$0.00	\$270,792.00	\$16,647.78	\$0.00	\$16,647.78	\$254,144.22	6%	\$16,200.43
	<i>Interfund Transfers</i>									
0900.FGA	Transfer To Authority Bd	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	25,000.00
0900.FGB	Transfer To Water Board	80,000.00	.00	80,000.00	.00	.00	.00	80,000.00	0	103,380.00
0900.O&M	Transfer to Capital - Coverage	531,000.00	.00	531,000.00	.00	.00	.00	531,000.00	0	.00
0900.VFG	Transfer To Debt Service	3,930,383.00	.00	3,930,383.00	12,383.54	.00	12,383.54	3,917,999.46	0	.00
	<i>Interfund Transfers Totals</i>	\$4,566,383.00	\$0.00	\$4,566,383.00	\$12,383.54	\$0.00	\$12,383.54	\$4,553,999.46	0%	\$128,380.00
	EXPENSE TOTALS	\$24,954,684.00	\$0.00	\$24,954,684.00	\$506,997.52	\$2,622,402.17	\$506,997.52	\$21,825,284.31	13%	\$669,919.60
Fund	GA - Water Board - Sewer Totals	\$24,954,684.00	\$0.00	\$24,954,684.00	\$506,997.52	\$2,622,402.17	\$506,997.52	\$21,825,284.31		\$669,919.60
	Grand Totals	\$24,954,684.00	\$0.00	\$24,954,684.00	\$506,997.52	\$2,622,402.17	\$506,997.52	\$21,825,284.31		\$669,919.60



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Fund FA - Water Board - Water										
EXPENSE										
<i>Personnel - Position Control</i>										
0110.000	Biweekly Payroll	2,437,924.00	.00	2,437,924.00	110,832.70	.00	110,832.70	2,327,091.30	5	122,995.97
0153.000	Stipend	10,925.00	.00	10,925.00	403.75	.00	403.75	10,521.25	4	369.14
<i>Personnel - Position Control Totals</i>		\$2,448,849.00	\$0.00	\$2,448,849.00	\$111,236.45	\$0.00	\$111,236.45	\$2,337,612.55	5%	\$123,365.11
<i>Personnel Services</i>										
0111.000	Biweekly Comp Differential	.00	.00	.00	564.75	.00	564.75	(564.75)	+++	.00
0125.000	Insurance OPT Out	54,884.00	.00	54,884.00	3,183.94	.00	3,183.94	51,700.06	6	3,845.03
0130.000	Temporary Payroll	20,500.00	.00	20,500.00	1,793.75	.00	1,793.75	18,706.25	9	171.08
0140.000	Overtime	90,150.00	.00	90,150.00	5,905.83	.00	5,905.83	84,244.17	7	2,724.51
0150.000	Acting Next-In-Rank Pay	.00	.00	.00	926.13	.00	926.13	(926.13)	+++	.00
0151.A	Sunday Contractual Pay	15,500.00	.00	15,500.00	930.89	.00	930.89	14,569.11	6	931.11
0152.000	Shift Premium Pay	.00	.00	.00	29.07	.00	29.07	(29.07)	+++	8.90
0155.A	Holiday Contractual Pay	8,000.00	.00	8,000.00	1,384.42	.00	1,384.42	6,615.58	17	1,423.99
0155.000	Holiday Pay	.00	.00	.00	12,368.59	.00	12,368.59	(12,368.59)	+++	13,635.58
0170.000	Overtime Meals	2,415.00	.00	2,415.00	129.00	.00	129.00	2,286.00	5	73.30
0181.000	Vacation Pay	.00	.00	.00	16,530.87	.00	16,530.87	(16,530.87)	+++	8,962.03
0182.000	Personal Time	.00	.00	.00	525.17	.00	525.17	(525.17)	+++	652.67
0183.000	Compensatory Time Off	.00	.00	.00	58.39	.00	58.39	(58.39)	+++	160.48
0184.000	Funeral Leave	.00	.00	.00	285.54	.00	285.54	(285.54)	+++	313.10
0186.000	Call-In Time	8,275.00	.00	8,275.00	400.40	.00	400.40	7,874.60	5	618.34
0189.000	Sick Leave	.00	.00	.00	3,342.97	.00	3,342.97	(3,342.97)	+++	2,695.70
0190.000	Vacation Cash Conversion	12,337.00	.00	12,337.00	.00	.00	.00	12,337.00	0	.00
<i>Personnel Services Totals</i>		\$212,061.00	\$0.00	\$212,061.00	\$48,359.71	\$0.00	\$48,359.71	\$163,701.29	23%	\$36,215.82
<i>Capital Outlays</i>										
0210.000	Furniture & Furnishings	4,500.00	.00	4,500.00	.00	.00	.00	4,500.00	0	.00
0230.000	Motor Vehicle Equipment	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0250.000	Other Equipment	20,000.00	.00	20,000.00	.00	.00	.00	20,000.00	0	.00
0250.007	Computer Equipment	25,000.00	.00	25,000.00	66.95	.00	66.95	24,933.05	0	.00
0250.500	Safety Equipment	3,000.00	.00	3,000.00	.00	.00	.00	3,000.00	0	.00
<i>Capital Outlays Totals</i>		\$57,500.00	\$0.00	\$57,500.00	\$66.95	\$0.00	\$66.95	\$57,433.05	0%	\$0.00
<i>Contractual Expenses</i>										
0411.000	Office Supplies	10,200.00	.00	10,200.00	667.54	14.70	667.54	9,517.76	7	.00
0412.000	Uniforms	2,550.00	.00	2,550.00	.00	.00	.00	2,550.00	0	.00
0413.000	Safety Shoes	7,800.00	.00	7,800.00	.00	.00	.00	7,800.00	0	200.00
0414.000	Automotive-Gas,Oil,Grease	45,000.00	.00	45,000.00	.00	.00	.00	45,000.00	0	.00
0415.000	Fuel Oil	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	.00
0416.000	Consumable Printed Forms	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	.00
0417.000	Tool Allowance	150.00	.00	150.00	.00	.00	.00	150.00	0	.00
0419.001	Automotive Parts	20,000.00	.00	20,000.00	1,259.61	.00	1,259.61	18,740.39	6	.00



Expense Budget Performance Report

Fiscal Year to Date 01/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	FA - Water Board - Water									
	EXPENSE									
	<i>Contractual Expenses</i>									
0419.003	Cleaning/Sanitary	5,000.00	.00	5,000.00	133.75	479.70	133.75	4,386.55	12	.00
0419.005	Tools & Machine Parts	87,500.00	.00	87,500.00	496.01	14,952.33	496.01	72,051.66	18	.00
0419.006	Construction/Repair	174,000.00	.00	174,000.00	.00	9,685.43	.00	164,314.57	6	.00
0419.009	Misc Chemicals	491,000.00	.00	491,000.00	15,596.36	86,690.50	15,596.36	388,713.14	21	.00
0419.010	Laboratory	31,000.00	.00	31,000.00	1,893.50	3,101.94	1,893.50	26,004.56	16	.00
0419.599	Undesignated Supplies	9,150.00	.00	9,150.00	.00	.00	.00	9,150.00	0	.00
0421.001	Phone Extension Chgs	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	.00
0421.002	Wireless Services	14,000.00	.00	14,000.00	356.32	.00	356.32	13,643.68	3	.00
0422.000	Light & Power	550,000.00	.00	550,000.00	14,527.19	.00	14,527.19	535,472.81	3	18,116.59
0423.000	Water/Sewer	698,000.00	.00	698,000.00	.00	.00	.00	698,000.00	0	.00
0424.000	Gas	18,000.00	.00	18,000.00	.00	.00	.00	18,000.00	0	.00
0432.000	Property Insurance	120,000.00	.00	120,000.00	.00	.00	.00	120,000.00	0	.00
0433.000	Liability Insurance	90,000.00	.00	90,000.00	.00	.00	.00	90,000.00	0	.00
0440.003	Motor Vehicle Equipment	84,000.00	.00	84,000.00	5,501.67	.00	5,501.67	78,498.33	7	.00
0440.599	Undesignated Leases	1,250.00	.00	1,250.00	.00	.00	.00	1,250.00	0	.00
0442.000	Rental Of Equipment	4,000.00	.00	4,000.00	.00	.00	.00	4,000.00	0	.00
0442.003	Motor Vehicle Equip Rentl	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0442.599	Undesignated Rentals	4,000.00	.00	4,000.00	131.21	868.79	131.21	3,000.00	25	170.24
0444.000	Repair Of Equipment	23,700.00	.00	23,700.00	.00	.00	.00	23,700.00	0	.00
0446.000	Computer Services	4,000.00	.00	4,000.00	349.97	.00	349.97	3,650.03	9	349.97
0446.008	Software Maint/Licenses	335,000.00	.00	335,000.00	5,824.18	5,557.50	5,824.18	323,618.32	3	13,077.87
0449.000	Billing & Collection	45,000.00	.00	45,000.00	3,771.28	.00	3,771.28	41,228.72	8	.00
0449.001	Sludge Removal	60,000.00	.00	60,000.00	.00	.00	.00	60,000.00	0	.00
0449.500	Safety-Contractual	1,500.00	.00	1,500.00	.00	.00	.00	1,500.00	0	.00
0449.599	Undesignated Services	830,000.00	.00	830,000.00	700,380.84	.00	700,380.84	129,619.16	84	218.03
0451.000	Consultants	53,000.00	.00	53,000.00	.00	.00	.00	53,000.00	0	775.00
0454.000	Attorney Services	50,000.00	.00	50,000.00	.00	.00	.00	50,000.00	0	.00
0461.000	Postage	30,000.00	.00	30,000.00	.00	.00	.00	30,000.00	0	250.00
0463.000	Travel & Training Expense	23,300.00	.00	23,300.00	504.99	.00	504.99	22,795.01	2	.00
0465.000	Laundry & Cleaning	1,500.00	.00	1,500.00	.00	.00	.00	1,500.00	0	.00
0466.000	Books,Mags. & Memberships	300.00	.00	300.00	.00	.00	.00	300.00	0	.00
0467.000	Advertising	500.00	.00	500.00	.00	.00	.00	500.00	0	.00
0471.000	Recruitment Expenditures	800.00	.00	800.00	.00	.00	.00	800.00	0	.00
	<i>Contractual Expenses Totals</i>	\$3,986,200.00	\$0.00	\$3,986,200.00	\$751,394.42	\$121,350.89	\$751,394.42	\$3,113,454.69	22%	\$33,157.70
	<i>Employee Benefits</i>									
0801.000	NYS E.R.S. Retirement	206,410.00	.00	206,410.00	60,471.00	.00	60,471.00	145,939.00	29	53,377.92
0820.000	Worker's Compensation	225,000.00	.00	225,000.00	.00	.00	.00	225,000.00	0	.00
0830.000	Life Insurance	10,465.00	.00	10,465.00	.00	.00	.00	10,465.00	0	945.62



Expense Budget Performance Report

Fiscal Year to Date 01/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund	FA - Water Board - Water									
	EXPENSE									
	<i>Employee Benefits</i>									
0840.000	Unemployment Ins. NYS	5,000.00	.00	5,000.00	.00	.00	.00	5,000.00	0	.00
0860.000	Medical Insurance	1,336,959.00	.00	1,336,959.00	50,313.42	.00	50,313.42	1,286,645.58	4	167,753.50
0861.000	Dental Insurance	50,100.00	.00	50,100.00	.00	.00	.00	50,100.00	0	.00
0863.000	Vision Care Insurance	4,115.00	.00	4,115.00	.00	.00	.00	4,115.00	0	320.91
0865.000	Chiropractic Insurance	1,680.00	.00	1,680.00	.00	.00	.00	1,680.00	0	.00
	<i>Employee Benefits Totals</i>	\$1,839,729.00	\$0.00	\$1,839,729.00	\$110,784.42	\$0.00	\$110,784.42	\$1,728,944.58	6%	\$222,397.95
	<i>Employee Benefit - FICA</i>									
0810.000	Social Security	208,230.00	.00	208,230.00	8,165.15	.00	8,165.15	200,064.85	4	11,886.30
	<i>Employee Benefit - FICA Totals</i>	\$208,230.00	\$0.00	\$208,230.00	\$8,165.15	\$0.00	\$8,165.15	\$200,064.85	4%	\$11,886.30
	<i>Interfund Transfers</i>									
0900.FGA	Transfer To Authority Bd	25,000.00	.00	25,000.00	.00	.00	.00	25,000.00	0	25,000.00
0900.FGB	Transfer To Water Board	80,000.00	.00	80,000.00	.00	.00	.00	80,000.00	0	68,920.00
0900.O&M	Transfer to Capital - Coverage	354,000.00	.00	354,000.00	.00	.00	.00	354,000.00	0	.00
0900.VFG	Transfer To Debt Service	1,965,192.00	.00	1,965,192.00	8,255.70	.00	8,255.70	1,956,936.30	0	.00
	<i>Interfund Transfers Totals</i>	\$2,424,192.00	\$0.00	\$2,424,192.00	\$8,255.70	\$0.00	\$8,255.70	\$2,415,936.30	0%	\$93,920.00
	EXPENSE TOTALS	\$11,176,761.00	\$0.00	\$11,176,761.00	\$1,038,262.80	\$121,350.89	\$1,038,262.80	\$10,017,147.31	10%	\$520,942.88
Fund	FA - Water Board - Water Totals	\$11,176,761.00	\$0.00	\$11,176,761.00	\$1,038,262.80	\$121,350.89	\$1,038,262.80	\$10,017,147.31		\$520,942.88
	Grand Totals	\$11,176,761.00	\$0.00	\$11,176,761.00	\$1,038,262.80	\$121,350.89	\$1,038,262.80	\$10,017,147.31		\$520,942.88



Expense Budget Performance Report

Fiscal Year to Date 01/31/22

Exclude Rollup Account

Account	Account Description	Adopted Budget	Budget Amendments	Amended Budget	Current Month Transactions	YTD Encumbrances	YTD Transactions	Budget - YTD Transactions	% Used/ Rec'd	Prior Year YTD
Fund FGB - Water Board										
EXPENSE										
<i>Contractual Expenses</i>										
0419.599	Undesignated Supplies	3,000.00	.00	3,000.00	19.00	.00	19.00	2,981.00	1	.00
0451.000	Consultants	61,700.00	.00	61,700.00	.00	.00	.00	61,700.00	0	(6,125.00)
0454.000	Attorney Services	60,000.00	.00	60,000.00	.00	.00	.00	60,000.00	0	.00
0459.000	Auditors	28,000.00	.00	28,000.00	.00	.00	.00	28,000.00	0	7,000.00
0461.000	Postage	250.00	.00	250.00	.00	.00	.00	250.00	0	.00
0466.000	Books,Mags. & Memberships	7,050.00	.00	7,050.00	.00	.00	.00	7,050.00	0	.00
<i>Contractual Expenses Totals</i>		\$160,000.00	\$0.00	\$160,000.00	\$19.00	\$0.00	\$19.00	\$159,981.00	0%	\$875.00
EXPENSE TOTALS		\$160,000.00	\$0.00	\$160,000.00	\$19.00	\$0.00	\$19.00	\$159,981.00	0%	\$875.00
Fund FGB - Water Board Totals		\$160,000.00	\$0.00	\$160,000.00	\$19.00	\$0.00	\$19.00	\$159,981.00		\$875.00
Grand Totals		\$160,000.00	\$0.00	\$160,000.00	\$19.00	\$0.00	\$19.00	\$159,981.00		\$875.00

BANK ON BUFFALO & KEYBANK

BANK BALANCES-FY 2022

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

Wilmington Trust

BANK BALANCES-FY 2022

MONTH	ACCT #	Account Name	STARTING VALUE	DEPOSITS	Payments	Transfer to Operating	Change in Market Value	NET CHANGE IN VALUE	MONTH ENDING VALUE
JANUARY	X3250	Debt Service	7,257,814.15	662,494.43	(1,243,237.02)		10,262.00	(570,480.59)	6,687,333.56
	X3251	Construction	866.50	-	-		-	0.01	866.51
	X3252	Debt Service Reserve	6,832,824.47	-	-		-	23,854.14	6,856,678.61
	X9279	Expense Account	16,079.32	-	-		-	-	16,079.32
	X2722	Capital Fund Construction	1,637,334.07	-	-		-	13.91	1,637,347.98
		Totals	15,744,918.51	662,494.43	(1,243,237.02)	-	10,262.00	(546,612.53)	15,198,305.98

BANK ON BUFFALO- 2643

Treasury Reconciliation FY 2022

<u>MONTH</u>	<u>STARTING VALUE</u>	<u>DEPOSITS/WITHDRAWALS</u>	<u>TRANSFERS</u>	<u>NET CHANGE IN VALUE</u>	<u>MONTH ENDING VALUE</u>	<u>PY MONTH ENDING VALUE</u>
JAN	15,446,992.31	(9,571.87)	-	(596.27)	15,436,824.17	17,497,998.15
FEB	15,436,824.17	-	-	-	15,436,824.17	17,497,884.90
MAR	15,436,824.17	-	-	-	15,436,824.17	17,496,366.58
APR	15,436,824.17	-	-	-	15,436,824.17	17,488,479.16
MAY	15,436,824.17	-	-	-	15,436,824.17	17,470,018.06
JUN	15,436,824.17	-	-	-	15,436,824.17	15,471,993.88
JUL	15,436,824.17	-	-	-	15,436,824.17	15,457,966.34
AUG	15,436,824.17	-	-	-	15,436,824.17	15,461,635.16
SEP	15,436,824.17	-	-	-	15,436,824.17	15,449,981.80
OCT	15,436,824.17	-	-	-	15,436,824.17	15,444,969.98
NOV	15,436,824.17	-	-	-	15,436,824.17	15,449,882.33
DEC	15,436,824.17	-	-	-	15,436,824.17	15,446,992.31

FY TOTAL



Monthly O&M Report For the Month of January 2022

1. Treatment & Plant Maintenance

1.1. Water – Robert Rowe, updated 02/18/2022.

OPERATIONS AND MAINTENANCE

Total water production for the month of January was 638 million gallons. The average daily water production was 20.6 million gallons. The plant data summary table is included below for your reference.

2022 TOTALS AND AVERAGES

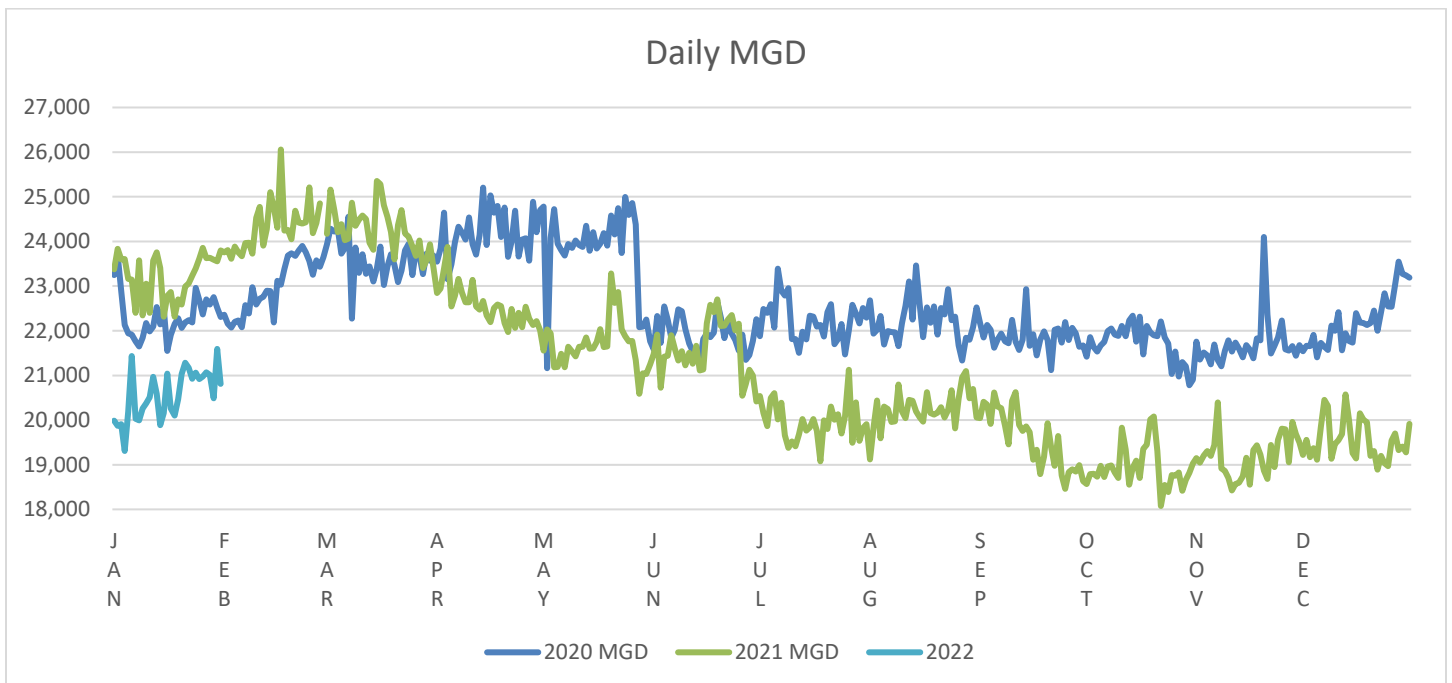
	R/W	PRE CL2	PACL	H2SiF6	PO4	POST CL2	FW 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	637659	6204	121300	15499	1680	4054	20570
FEB							
MAR							
APR							
MAY							
JUN							
JUL							
AUG							
SEP							
OCT							
NOV							
DEC							
TOTAL	637659	6204	121300	15499	1680	4054	20570



FOR COMPARISON: 2021 TOTALS AND AVERAGES

	R/W	PRE CL2	PACL	H2SiF6	PO4	POST CL2	F/W 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	719125	6987	157000	18691	1968	3939	23198
FEB	681002	6389	150200	18097	1847	3998	24322
MAR	752361	7210	177400	19096	1994	4684	24270
APR	677021	6706	129000	15693	1746	4322	22567
MAY	672042	7449	120700	15869	1819	4293	21679
JUN	647984	7631	96900	14000	1772	4054	21599
JUL	618489	8800	93200	13164	1695	4055	19951
AUG	627495	9628	101200	13459	1696	3997	20242
SEP	587289	8881	105200	12509	1704	3361	19576
OCT	586999	8063	109800	12925	1700	3349	18935
NOV	575,545	6763	112700	13599	1692	3294	19185
DEC	605715	6680	136400	14584	1665	3620	19539
TOTAL	7751067	91187	1489700	181686	21298	46966	255063

Chart Comparing Daily Finished Water Flows, 2022 Versus Past Years





2022 ANALYTICAL RESULTS

	RAW TURB NTU	RAW pH	PRE Cl2 RES.mg/l	POST Cl2 RES.mg/l	EFF TURB NTU	EFF pH	F. RES mg/l
JAN	10.3	8.1	0.57	1.23	0.062	7.5	0.72
FEB							
MAR							
APR							
MAY							
JUN							
JUL							
AUG							
SEP							
OCT							
NOV							
DEC							
AVG	10.3	8.1	0.57	1.23	0.062	7.5	0.72

Operations and Maintenance Highlights

The need for a booster pump system to aid and back-up our Chlorine dosing into the raw water has been discussed and has become more evident. We have started the process of sourcing equipment and drawing up plans.

We have received approval to move forward from DOH

Interior Caulking project is underway, the crews of Highland Masonry are on site and progressing nicely.

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

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



1.2. Wastewater – Dennis Kirkland, Acting Chief Operator- updated 2/11/2022.

Sampling notes: None

OPERATIONAL and MAINTENANCE- Highlights

Project #1 (Sedimentation Basins and Screening) Work continues on chain and flights in basin #5. New seals were ordered for troughs. Work also being done on the new weirs of basin #5.

Project #2 (GPS Rehab) Danforth's work is continuing on the HVAC system. Scheduling a startup for system in mid to late February.

Project #3 (Poly, Grit Conveyor and BFP Controls) Mollenberg & Betz piping work ongoing. New drain piping plans have been approved. Work on Dewatering System and dry polymer system controls continues

Project #5 (Electrical) Construction inspection scheduled. No further updates to report.

Project #7 (HVAC) Project in the early stages of construction.

Project #9 & #11 (Inside/Outside piping) Completion on plant water piping in Project #9. One Sodium Hypo tube was pulled through casing pipe and connected in scum building. New fan and duct work installed in sludge area for Project #11.

Project #10 Kaman (Overall controls) Kaman is still waiting on components for the controls that will be added to the BFP.

In conclusion, the WWTP conditions have been and will continue to be very good and that's due to the dedication and hard work done by each department.



WASTEWATER TREATMENT PLANT OPERATING DATA														
2022	FLOWS			Chlorine	Rainfall	SLUDGE		Polymer		FeCl3	LIME	H2O2	NaOCl	Grit
	INF/EFF	CBE	GPS	Residual		NET	LANDFILL	BFP	PRIM					
MONTH	MGD	MGD	MGD	PPM	inches	(Tons)		(Lbs)		(gals.)	(Tons)	(gals.)	(gals.)	(Tons)
January	21.28	32.04	12.47	2.0	0.9	1341.0	372.0	1336.0	3117.0	21140	63.6	0	202700	19.6
February												0		
March												0		
April												0		
May												0		
June												0		
July												0		
August												0		
September												0		
October												0		
November												0		
December												0		
Totals	21.28	32.04	12.47	2.0	0.9	1341.0	372.0	1336.0	3117.0	21140	63.6	0	202700	19.6

Explanation of data abbreviations:

INF: Influent

EFF: Effluent

CBE Carbon Bed Effluent

GPS: Gorge Pump Station

MGD: Millions of Gallons per Day

PPM: Parts Per Million

BFP: Belt Filter Press

PRIM: Primary

FeCl3: Ferric Chloride

H2O2: Peroxide

NaOCl: Sodium Hypochlorite

2021 Data for Comparison Purposes

WASTEWATER TREATMENT PLANT OPERATING DATA														
2021	FLOWS			Chlorine	Rainfall	SLUDGE		Polymer		FeCl3	LIME	H2O2	NaOCl	Grit
	INF/EFF	CBE	GPS	Residual		NET	LANDFILL	BFP	PRIM					
MONTH	MGD	MGD	MGD	PPM	inches	(Tons)		(Lbs)		(gals.)	(Tons)	(gals.)	(gals.)	(Tons)
January	32.12	41.31	13.50	2.2	0.3	2421.0	643.0	3664.0	4398.0	27380	121.8	0	367350	18.8
February	23.60	43.20	12.12	1.8	0.6	1721.0	518.0	2391.0	3107.0	19700	45.7	0	424560	12.0
March	24.32	45.57	12.00	2.0	0.7	2805.0	816.0	3397.0	3430.0	21380	79.0	0	301700	41.2
April	24.18	45.25	12.28	1.8	0.7	2150.0	582.0	2800.0	3335.0	22160	86.1	0	478895	26.0
May	20.59	42.66	11.12	1.6	0.8	1674.0	463.0	2334.0	3345.0	22500	69.8	0	697120	46.4
June	20.69	41.20	11.28	1.6	0.7	1735.0	524.0	2641.0	3363.0	21800	67.8	810	763300	65.3
July	26.76	48.23	12.75	1.4	6.1	1516.0	455.0	2544.0	3629.0	24780	55.7	6140	711170	15.9
August	19.49	36.87	11.21	1.3	0.4	1544.0	440.0	2846.0	3368.0	21420	91.6	0	739870	15.6
September	24.36	43.10	12.14	1.9	0.7	1775.0	533.0	2943.0	3931.0	24840	100.1	0	817405	23.5
October	25.66	44.13	12.74	1.9	2.2	1281.0	394.0	1753.0	3854.0	25100	82.4	0	744630	15.8
November	24.03	35.73	12.71	2.0	1.0	1624.0	470.0	1899.0	3573.0	23360	77.6	0	431430	11.0
December	25.02	35.86	13.47	1.7	0.5	1418.0	409.0	1351.0	3470.0	23660	42.9	0	288885	14.4
Totals	24.24	41.93	12.28	1.8	14.7	21664.0	6247.0	30563.0	42803.0	278080	920.5	6950	6766315	305.9



2.1. Sewer Collection & Water Distribution Michael Eagler, updated 2/21/2022

Sewer Collections System										
2022	Service Calls	Flushing (Feet)	UFPO Responses	Receivers Cleaned	Bypass Pumping (Hours)	Catch Basins	Man Holes	Main	Connections	Lateral
January	88	17650	329	249	0	3	6	0	3	2
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
Totals	0	0	0	0	0	0	0	0	0	0

Water Distribution															
2022	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	Landscape	UFPO
January	5	8	7	3	0	8	3	0	76	0	0	88	0	0	329
February															
March															
April															
May															
June															
July															
August															
September															
October															
November															
December															
Totals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



3. Analytical Services

3.1 Water Laboratory – Jordan Boyd, updated 2/17/2022

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

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

2. In-house/DEC Monitoring

- All in-house monitoring for bacteriology and water chemistry have been within normal limits.
- The monthly SPDES sample collected from the freeze thaw bed was within normal limits.
- Samples analyzed for 2022: 872.
- No water main breaks or community complaints were sampled in January 2022.

3. Laboratory Concerns

- The Laboratory analyzed 9 samples for Total Organic Carbon, 9 Wet Chemistry, 8 Trihalomethanes, and 8 Haloacetic Acid analysis for City of Lockport and Town of Tonawanda, as well as 3 Wet Chemistry samples from the Village of Lewiston, and 1 Total Suspended Solids sample from Niagara County Water District.
- The Microbiology lab analyzed 16 samples from the Aquarium of Niagara's indoor and outdoor pools, 3 samples from the Village of Lewiston. All results were reported to the representative contacts.
- Revenue created in 2022 is \$1,700.50.

3.2 Wastewater Laboratory - Brian Eldridge 2/18/2022

1. The data for January's State Pollutant Discharge Elimination System (SPDES) report is currently being compiled with no anticipated violations.
2. DOH ELAP PT samples have been analyzed and reported



4. Customers & Compliance

4.1. Meter Shop – Bob Reid Updated 2/17/22

MONTH:	WORK ORDERS	STOPPED METERS	Registers Replaced	SCRAPPED METERS	INDUSTRIAL METERS READ	RESIDENTIAL METERS READ
JANUARY	96	0	7	0	0	7191
FEBRUARY	91					
MARCH	125					
APRIL	90					
MAY	101					
JUNE	108					
JULY	110					
AUGUST	93					
SEPTEMBER	92					
OCTOBER	120					
NOVEMBER	134					
DECEMBER	107					
TOTAL	96	0	7	0	0	7191

METER READINGS:

DISTRICT 2	B.REID	M.MACRI	V.Virtuoso	J.PAUL	F.DERUBEIS	TOTAL
1/4/22	1407			980		2387
1/5/22	1664			1547		3211
1/6/22	793			788		1581
1/7/22				12		12
TOTAL	3864			3327		7191
NR Meters						
1/28/22	29					29
TOTAL	3893			3327		7220

Shop read 7191 residential meters for the month. Also read 29 NR meters.



4.2. Industrial Pretreatment Monitoring / Enforcement – Joel Paradise updated 2/15/2022

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

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

SIU Updates:

1. All SIU (Significant Industrial User) whose discharge permits nearing expiration in the next several months have been sent their renewal applications for our review and eventual reissuance of their NFWB wastewater discharge permit. This is an ongoing and continuing process.
The Cross Connection Inspectors work of conducting his inspections as a function of building sales, monitoring the annual tests results of all back flow prevention devices, along with updating our database and filing/archiving the hard copies has been progressing on schedule.
2. SIU discharge permits are being continually updated using the most recent data generated by Steve Stewart to verify / adjust discharge limits.
3. The RFP for the Local Limits re-evaluation will be released in early 2021. Work on the RFP document commenced in 2019 but its release was delayed due to the need for technical assistance in preparing the RFP itself and the workload of several of the consultants believed to be likely proposers, and subsequently has been further delayed by disruptions resulting from the COVID-19 pandemic. The RFP will be released in early 2021 and barring the cost of the study exceeding available funds, a local limits evaluation will be completed in 2021.
4. The Industrial Pretreatment Program's submission of the Annual IPP Report to the EPA with a copy to the DEC was mailed out on schedule on January 26th, 2021. It was acknowledged as received by both parties. We have not received a response as of 6/7/2021. **UPDATE:** On Monday July 11,2021 we received the EPA with comments. Those comments will be addressed. Subsequent calls the between the NFWB and the EPA determined that the items in question can be resolved when the 2021 Annual Report is submitted in early 2022.
5. The quarterly mercury sampling in the collection system was completed as required on Wednesday 10/6/2021.
6. The quarterly BHC collection system sampling was completed on February 7th , 2022
7. The SIU 1st quarter 2022 Quarterly Reports due no later than February 28th, 2022 have started to arrive and are being logged and compliance to their respective NFWB discharge permits is being verified.
8. Began the process of combining the SIU discharge permits issued to Cascades and Greenpac as recommended by the USEPA.
9. Discussed scope and set schedule for the "Industrial survey" being conducted at 10 SIUs by John Goeddertz.
All 10 industrial surveys have been completed and the reports received. We have discussed any deficiencies found with the corresponding SIUs and continued compliance will be verified onsite.



Industrial Pretreatment Monitoring / Enforcement – Joel Paradise 2/15/2022 (continued)

10. Negotiations to get Cascades back into compliance with their discharge permit are ongoing. There are many moving parts to this situation and meetings with Cascades, the DEC and the NFWB continue as the NFWB and the DEC closely monitors Cascades progress in getting their ETP back working as designed. Progress is being made, albeit slowly. We are in the process of writing an Order on Consent and assessing violations and associated fines.

11. Annual IPP Report to the USEPA, copied to NYSDEC has been completed and is awaiting the Director's signature. It must be received by the agencies by 3/1/2022. It will be submitted the week of February 20th, 2022.

12. The discharge permit for SIU #67 set to expire March 4th, 2022 is ready to be renewed. It is awaiting the Director's signature and will be issued shortly thereafter.

13. Negotiations with the DEC, NFWB and Occidental Chemical to accept 2.8 million gallons of process brine wastewater from SIU #32 are ongoing.

5. Support Services

5.1. Safety – AFI Environmental (Pat Ackerman) 2/22/2022

- Responded to Project 9 contractor injury (MLP)
- Created HazCom 1910.1200 GHS training PowerPoint and conducted training at the WTP and WWTP.
- Started designing fall protection (lifeline) for Sedimentation Basin at WWTP.
- Completed training grant for 2022-2023
- Worked on Tier II annual report.
- Performed routine walkthroughs at WWTP & WTP

6. Technical Services – Doug Williamson, updated 2/14/2022

1. Hazard Mitigation Grant Program HMGP Project No.4204-0003:

We are still waiting for approval of the executed contract agreement between the NYS DHSES and the NFWB in order to receive reimbursement for costs incurred during the Phase II WWTP Protective Measures contract 68. The HMGP 4204-0003 Niagara Falls Water Board- FY2021 Q4 Report was submitted on October 13th along with a reimbursement request.

2. LaSalle SSO Abatement Program and Consent Order (R9-20080528-32):

We are planning on revising the current LaSalle consent order for years 12 - 18 and eliminate the remaining work items within the schedule that have a negligible impact on I & I. In December, we received a second NYSDEC Engineering Planning grant of \$100,000



that was submitted on 7/30/21 for new Sanitary Sewer Evaluation Surveys in LaSalle and the engineering report. We were currently planning on beginning this work starting in 2022. In December, we also received the NYSDEC WQIP grant of \$800,000 that was submitted on 7/30/21 for the construction improvements recommended by this engineering report. In January, we continued to follow-up with the NYSDEC regarding the consent order.

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

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

Project 1 Sedimentation Basins and Scum Collection System Modification – A progress meeting was not held in January. Construction at sedimentation basin no.5 is ongoing.

Project 2 GPS Rehabilitation - A progress meeting was not held in January. Construction is ongoing.

Project 3 Screenings and Grit Transport Equipment Improvements – progress meeting was held on January 4th. Construction is ongoing.

Project 5 Electrical System Improvements – substation grounding and stoning and 480 V breaker retrofit projects are moving forward.

Project 7 Replacement of Critical Heating & Ventilation Equipment – HVAC and Electrical construction will not commence until next year due to equipment delivery lead times.

Project 9 Interior Piping Improvements – progress meeting was held on January 19th. Construction is ongoing.

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

Project 11 Exterior Piping Improvements – progress meeting was held on January 12th. Construction is ongoing.

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

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

The WWTP chlorine dioxide study pilot operations and testing was completed in September, the data was compiled in October and the draft report was received and reviewed in December. The final Evaluation of Adding Chlorine Dioxide to the Influent and Backwash Water of Carbon Filters at the NFWB WWTP report was submitted to the NYSDEC on December 20th.

The Annual Storm Flow Optimization Report (for 2021) was submitted to the NYSDEC on January 28th. The CSO BMP Annual Report (for 2021) and the CSO Annual Report Checklist (for 2021) were completed and submitted to the DEC on January 31st.

The WWTP NetDMR and the quarterly Whole Effluent Toxicity (WET) report were approved on January 28th.



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

In January, we continued addressing corrective actions due to the Notice of Violation from the NYSDEC for the WWTP Chemical Bulk Storage (CBS). The Sulfuric Acid tank #213 has been drained. The Hydrogen Peroxide tank #211-A transfer station pad has been recoated. National Grid Impact Evaluation began on January 14th at the WWTP.

6. **RFP 2020-04 Design Report for Improvements in WWTP Processing, Handling and Disposal of Sludge**

In January, there was no progress with GHD on the design report.

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

The 2022 sanitary sewer service charges and flow monitoring data were provided to the Town of Niagara on November 24th. The Spring of 2022 flow meters will be installed in March for the 4-week period of 3/14 to 4/11/22. We are looking into renegotiating the Agreement in early 2024.

8. **Stormwater Management**

The WNYSC did not meet in January.

9. **Engineering Support**

In January, the engineering department continued to provide engineering and GIS support to NFWB departments, engineering consultants and developers as needed. Updated the Niagara Falls PWA 2021A refunding bond report on December 29th.

10. **Capital Improvement Projects:**

In January, the **5 Year Capital Improvement Plan** project statuses and progress continued to be tracked. Meeting was held with NFWB staff, AECOM and CPL on January 4th (**WWTP projects**). A CIP follow-up meeting was held on January 6th and CIP finalization meeting held on January 13th, 2022. Updated CIP plan for all projects, the 2021 WIIA Water and Sewer grant application projects, the EPG and WQIP sewer grants received and the potential funding sources. The draft CIP plan update was provided for review and comment at the January Board meeting.

Water Projects

In January, CPL halted design work on the **Whitney Avenue and 77th Street** watermain replacement projects and focused on the design work for the **18th Street watermain** - Ontario Avenue to Whitney Avenue project. Bid review documents are expected to be provided to the Niagara County Health Department, the NFWB and the City of Niagara Falls in early February.

We are still working with the City of Niagara Falls engineering department to receive the Engineering Hold items to close out EFC Project No.18435 **Bollier Avenue**.

The **WIIA Water Grant application** and engineering report were submitted on November 19, 2021. We are currently waiting on a potential water grant award.



Sewer Projects

The **WIIA Sewer Grant application** and engineering report were submitted on November 19, 2021. We are currently waiting on a potential sewer grant award.

WTP Projects

Bids were received for the **Water Treatment Plant HVAC & Plumbing and the Electrical Relocations work** on January 14th at 2 pm and awarded at the January Board meeting.

In January, a Cable Tray Consent Letter for 440 56th Street (56th St. Water Tank) was provided to Verizon Wireless.

WWTP Projects

The **WWTP Intermediate Pumps Assessment** proposals were received on January 19th, 2022 by 1 pm and awarded to GHD at the Board meeting on January 31st.

In January, the RFP for the **WWTP Biological Conversion projects** continued to be developed.

In January, NFWB staff completed the demolition of the old lime feed pumps in the basement of the **WWTP old lime feed system** and will begin work on the demolition of the lime storage bins, slaker and blending tank on the ground level floor.



6. Continued

2022 OXIDIZER BUDGET

BUDGET = \$7,500,000.00 for year

COST = \$233,168.00 to date

% USED = 3.11% to date

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

COST = \$7,521.55 per day avg. \$19,430.67 per month avg.

21.3 Flow (MGD) 31 total days



WWTP DATA		OXIDIZER USAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCl (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS THROUGH PUT (%)	FERRIC CHLORIDE (TONS)	LIME (TONS)
Jan-2022	659.8	0	197,600	302	\$233,168.00	386.3	152.1	39.4	73.2
Feb-2022									
Mar-2022									
Apr-2022									
May-2022									
Jun-2022									
Jul-2022									
Aug-2022									
Sep-2022									
Oct-2022									
Nov-2022									
Dec-2022									
TOTALS	659.8	0	197,600	302	\$233,168.00	386.3	152.1	39.4	73.2

Low value for year

High value for year

2021 Oxidizer Figures for Comparison:

2021 OXIDIZER BUDGET

BUDGET = \$2,050,000.00 for year

COST = \$3,341,237.44 to date

% USED = 162.99% to date

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

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

23.4 Flow (MGD) 365 total days



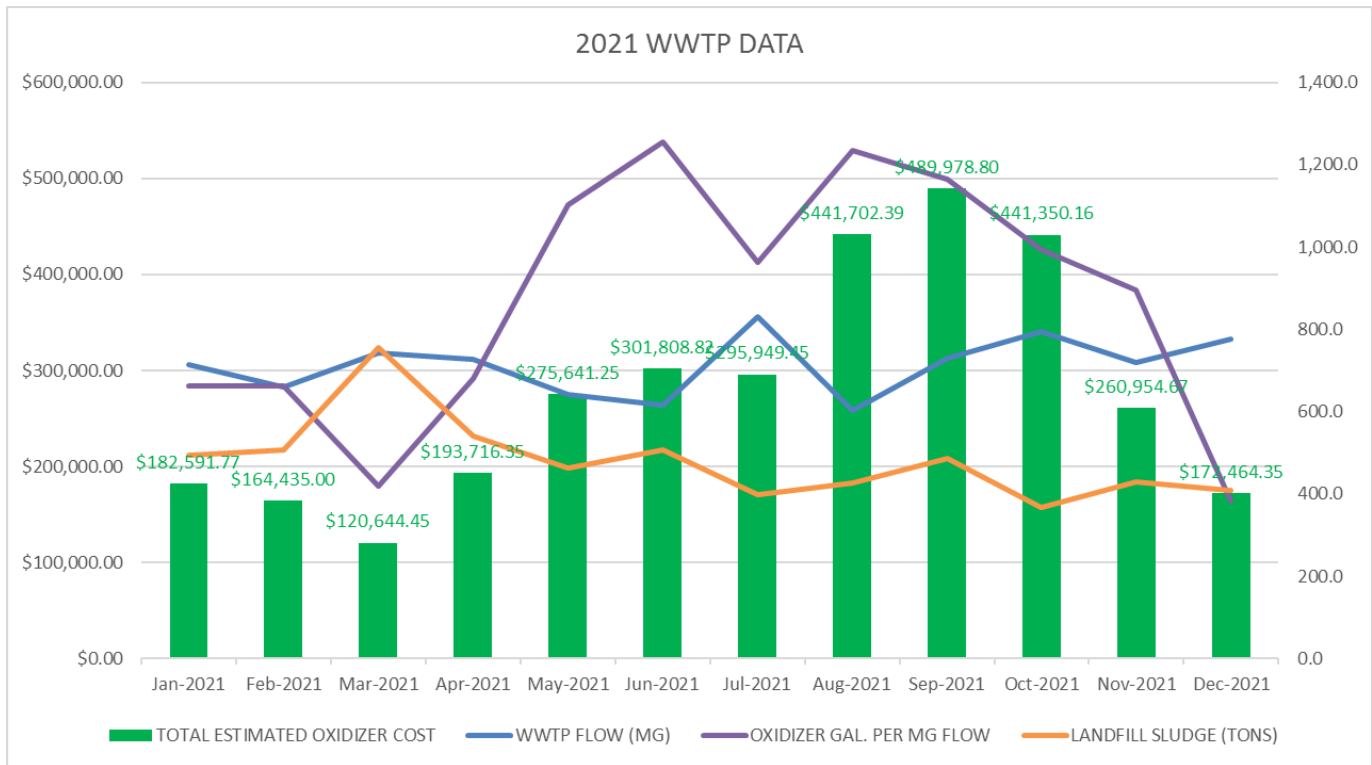
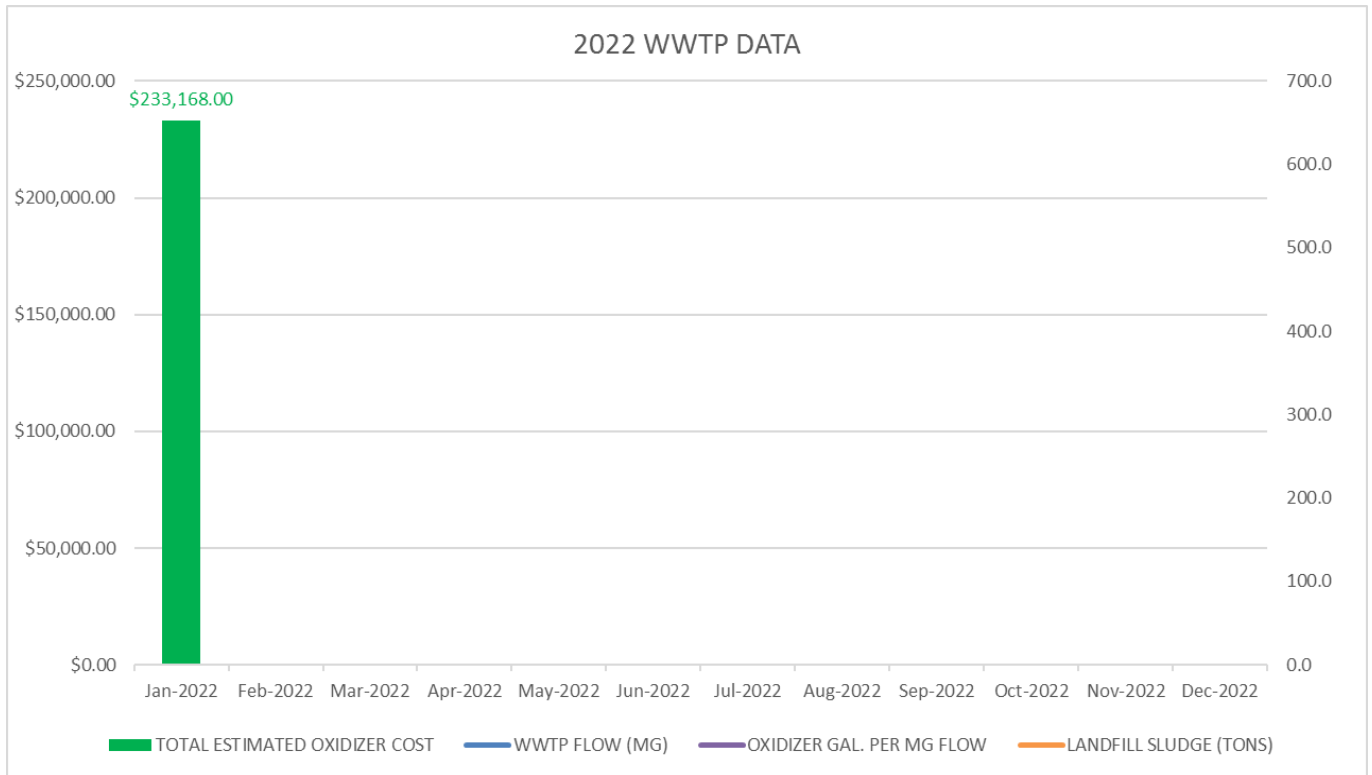
WWTP DATA		OXIDIZER USAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCl (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS THROUGH PUT (%)	FERRIC CHLORIDE (TONS)	LIME (TONS)
Jan-2021	714.9	0	461,790	663	\$182,591.77	494.8	88.2	40.7	66.8
Feb-2021	660.8	0	415,870	664	\$164,435.00	507.8	62.0	37.0	42.7
Mar-2021	742.1	0	305,120	419	\$120,644.45	756.2	102.7	40.1	81.9
Apr-2021	726.4	0	489,925	682	\$193,716.35	540.3	94.4	41.8	78.9
May-2021	640.6	0	697,120	1102	\$275,641.25	463.4	125.2	42.2	69.8
Jun-2021	616.1	0	763,300	1256	\$301,808.82	508.3	134.8	39.4	65.4
Jul-2021	831.1	6,020	707,480	964	\$295,949.45	399.2	114.6	46.6	51.7
Aug-2021	604.1	0	739,870	1236	\$441,702.39	426.6	110.1	40.2	90.6
Sep-2021	729.8	0	820,735	1164	\$489,978.80	487.0	100.0	45.4	97.6
Oct-2021	795.4	0	739,280	993	\$441,350.16	366.3	119.1	47.0	80.4
Nov-2021	720.6	0	437,110	895	\$260,954.67	429.8	162.8	43.7	67.2
Dec-2021	775.6	0	288,885	383	\$172,464.35	408.8	180.0	44.4	42.9
TOTALS	8,557.5	6,020	6,866,485	868	\$3,341,237.44	5,788.5	106.1	508.3	836.0

Low value for year

High value for year



6. Continued





7. SECURITY REPORT— Joe Argona 02\11\2022

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

8. INFORMATION TECHNOLOGY (I.T.) 2/1/2022

VMware Environment – Joe - No issues to report.

New World Cloud – Joe - No issues to report.

Exchange Office 365 – Joe - No issues to report.

Network WTP – Joe - All systems up. 2nd Phase of Network project mtg beginning.

- Exploring option to replace Barracuda backup with industry leading Veeam to save on costs with identical services.
- Exploring options to replace Symantec antivirus w/ new modern zero-day security response system.

Network WWTP – Carl - All systems up.

Network Gorge – Carl - All systems up.

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

GPS – Carl – No issues to report.

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

NIAGARA FALLS WATER BOARD RESOLUTION # 2022-02-001

ADOPTING FIVE YEAR CAPITAL PLAN

WHEREAS, the Niagara Falls Water Board (“Water Board”) is committed to maintaining and improving its drinking water and wastewater systems through fiscally prudent, well planned, and strategic investments in its capital infrastructure; and

WHEREAS, the Water Board has developed a five-year plan to implement projects necessary to continue to meet the water and wastewater needs of its service area; and

WHEREAS, the Water Board desires to adopt a formal five-year capital plan to provide Water Board staff and the public with guidance on its future plans and the anticipated source of the funds for those capital improvements; and

WHEREAS, adoption of a five-year capital plan will assist the Water Board in setting appropriate rates, fees, and charges;

NOW THEREFORE BE IT

RESOLVED, that the Water Board hereby adopts the five-year capital plan that is attached to this resolution.

Water Board Personnel Responsible for Implementation of this Resolution:
Executive Director
Director of Technical and Regulatory Services

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

On February 28, 2022, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

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

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board



ITEM	NO.	CAT.	PROJECT NAME	PROJECT DESCRIPTION	RATING	COST ESTIMATE	FUNDING	FORECASTED EXPENDITURES					Deferred
								2022	2023	2024	2025	2026	
COMBINED PROJECTS (WATER AND WASTEWATER) - C													
C	1	----	IT Plan Implementation	Develop & implement IT solution	MEDIUM	\$30,000	Annual Coverage Transfer	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
C	2	----	Meter Replacement & Upgrades	Replace inaccurate & old meters	MEDIUM	\$70,000	Annual Coverage Transfer	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000	\$70,000
C	3	----	Fleet Replacement	Replenish fleet	MEDIUM	\$80,000	Annual Coverage Transfer	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
C	4	----	Water/sewer GIS/GPS Mapping	Document system assets	MEDIUM	\$5,000	Annual Coverage Transfer	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
C	5	----	Combined Projects - Miscellaneous	Projects not forecasted or based on an emergency	HIGH	\$100,000	Annual Coverage Transfer	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
FORECASTED EXPENDITURES - SUBTOTALS PER YEAR								\$285,000	\$285,000	\$285,000	\$285,000	\$285,000	\$285,000
WASTEWATER TREATMENT PLANT INFRASTRUCTURE PROJECTS - WWTP													
WWTP	1	G	Project No.1 - SEDIMENTATION BASINS AND SCUM COLLECTION SYSTEM MODIFICATION (WWTP Rehab Phase 4A)	Conversion of (4) sedimentation basins to chain and flight and rehabilitation work, scum building upgrades	HIGH	\$9,195,110	SAM Grant #15688 Phase I	\$1,326,975	\$1,326,975	\$1,326,975			
		Project 1 Bid Est. Current					\$2,653,949	\$2,653,949	\$2,653,949			\$0	
								#15688 Matching Funds	\$1,326,975	\$1,326,975	\$1,326,975		
WWTP	1.2	G	Project No.1 - Phase 2	Influent channel leak repair of expansion joints	LOW	\$700,000	TBD						\$700,000
WWTP	1.3	M	Project No.1 - Phase 3	Sed. Basin #5 treatment of backwash water	MEDIUM	\$1,000,000	TBD						\$1,000,000
WWTP	2	G	Project No.2 - GORGE PUMP STATION REHABILITATION (WWTP Rehab Phase 4B)	Three (3) new 600 hp pumps with new motors and drives, heating and ventilation improvements	HIGH	\$3,276,065	SAM Grant #15688 Phase I	\$984,897					
		Project 2A Bid Est. Current					\$1,969,794				\$0		
								#15688 Matching Funds	\$984,897				
WWTP	3	G	Project No.3 - SCREENINGS AND GRIT TRANSPORT EQUIPMENT IMPROVEMENTS, POLYMER EQUIPMENT UPGRADES, AND DEWATERING EQUIPMENT CONTROL UPGRADES (WWTP Rehab Phase 4C)	New screenings belt conveyor, grit screw conveyor, sedimentation basin no. 5 polymer feed pump and variable frequency drive, and dry polymer mixing systems	HIGH	\$1,982,115	SAM Grant #15688 Phase I	\$790,274					
		Project 3 Bid Est. Current					\$1,580,549				\$0		
								#15688 Matching Funds	\$790,274				
WWTP	3.2	M	Project No.3 - Phase 2	Grit pump flow meters	MEDIUM	\$300,000	TBD						\$300,000
WWTP	3.3	G	Project No.3 - Phase 3	Rapid Mix Tank Cleaning	MEDIUM	\$400,000	TBD						\$400,000
WWTP	3.3	G	Project No.3 - Phase 4	Additional belt filter press and conveyor	MEDIUM	\$2,000,000	TBD						\$2,000,000
WWTP	5	E	Project No.5 - ELECTRICAL SYSTEMS IMPROVEMENTS (WWTP Rehab Phase 4E)	Electrical assessment of high voltage system, power centers and transformers and replacement of defective electrical systems	HIGH	\$2,610,000	ONGOING						
		ENG										\$0	
WWTP	5.1	E	Project No.5 - Electrical Systems Improvements (Phase 1)	Replacement of stone and grounding grid at electrical substation, Retrofit of the spare 480 volt breakers draw-out circuit breakers with a new electronic trip unit	HIGH	\$201,762	SAM Grant #15688 Phase I	\$100,881					
		ENG					Project 5 Cost		\$201,762				\$0
								#15688 Matching Funds	\$100,881				
WWTP	5.2	E	Project No.5 - Electrical Systems Improvements (Phase 2)	Power center #2 and #5 transformer replacement	MEDIUM	\$2,000,000	SAM Grant #15688 Phase I	\$861,716					
		ENG					Project 5 Cost Est. Current		\$1,723,432				\$2,000,000
								#15688 Matching Funds	\$861,716				
WWTP	5.4	E	Project No.5 - Electrical Systems Improvements (Phase 3)	Power center #4 and #1B transformer replacement	MEDIUM	\$2,000,000	TBD						\$2,000,000
WWTP	5.5	E	Project No.5 - Electrical Systems Improvements (Phase 4)	New PA and fire alarm system	LOW	\$300,000	TBD						\$300,000
WWTP	5.6	E	Project No.5 - Electrical Systems Improvements (Phase 5)	Carbon area lighting, switchyard improvements	MEDIUM	\$500,000	TBD						\$500,000
WWTP	6.2	G	Project No.6 - Effluent Disinfection (Phase 6)	Carbon bed effluent cleaning & inspection	MEDIUM	\$500,000	TBD						\$500,000
WWTP	6.3	G	Project No.6 - Effluent Disinfection (Phase 3)	Carbon filter mud valve replacements	MEDIUM	\$700,000	TBD						\$700,000
WWTP	7	H	Project No.7 - HVAC IMPROVEMENTS (WWTP Rehab Phase 4G)	Sludge building, belt filter press area, carbon storage area, main pump building and wet well, headworks area heating and ventilation improvements	HIGH	\$1,099,883	SAM Grant #15688 Phase I	\$503,802					
		ENG					Project 7 Bid Est. Current		\$1,007,603				\$0
								#15688 Matching Funds	\$503,802				
WWTP	7.2	H	Project No.7 - HVAC Improvements (Phase 2)	New BFP, control room and odor control building HVAC units	MEDIUM	\$1,000,000	TBD						\$1,000,000
WWTP	8.2	M	Project No.8 - Backwash Pump, Motor, VFD & Controls (Phase 2)	New backwash pump, motor, VFD & controls	MEDIUM	\$1,500,000	TBD						\$1,500,000
WWTP	9	M	Project No.9 - INTERIOR PIPING IMPROVEMENTS (WWTP Rehab Phase 4I)	Replacement of existing plant water line, including the installation, temporary waterline bypass system, and waterline connections	HIGH	\$601,516	SAM Grant #15688 Phase I	\$263,776					
		ENG					Project 9M Bid Est. Current		\$527,551				\$0
								SAM Grant Matching Funds	\$263,776				
WWTP	10	E	Project No.10 - SCADA IMPROVEMENTS (WWTP Rehab Phase 4J)	Improvements to the existing SCADA system for the new WWTP equipment	HIGH	\$498,650	SAM Grant #15688 Phase I	\$48,465	\$48,465	\$48,465			
		Project 10 Bid Est. Current					\$96,930	\$96,930	\$96,930			\$0	
								#15688 Matching Funds	\$48,465	\$48,465	\$48,465		
WWTP	11		WWTP PHASE II GRANT PROJECTS										\$0
WWTP	11.3	G	Project No.11 (WWTP Phase II Grant) - Exterior Piping Improvements (Upgrades to the Sewer Line from Sedimentation Basin No.5)	Installation of a new drain pipe and manholes for sedimentation basin no. 5, new casing pipe and poly tubing for hypo. transport to the scum building	MEDIUM	\$695,655	Sam Grant Project ID #19246	\$173,914					
		ENG					Project 11G Bid Est. Current		\$347,828				\$0
								#19246 Matching Funds	\$173,914				
WWTP	11.4	G	Project No.11 (WWTP Phase II Grant) - Exterior Piping Improvements (Replacement of Sludge and Hypochlorite Pipelines)	Removal of a portion of existing sludge lines and the installation of new sludge lines from the Sludge Building to the Thickened Sludge Pump Building (TSPB)	MEDIUM	INCLUDED ABOVE	Sam Grant Project ID #20545	\$173,914					
		ENG					Project 11G Bid Est. Current		\$347,828				\$0
								#20545 Matching Funds	\$173,914				
WWTP	11.5	G	Project No.12 (WWTP Phase II Grant) - WWTP Intermediate Pump Upgrades	Assessment and replacement of (4) intermediate pumps and check valves	HIGH	\$3,075,000	SAM Grant Project ID #24605	\$37,500	\$750,000	\$750,000			
		ENG					Project 12 Cost Est. Current		\$75,000	\$1,500,000	\$1,500,000		
								#24605 Matching Funds	\$37,500	\$750,000	\$750,000		
WWTP	11.6	G	Project No. (WWTP Phase II Grant) - Plant Water System Upgrades	Removal and replacement of plant water piping	MEDIUM	\$1,000,000	TBD						\$1,000,000
WWTP	11.7	G	Project No. (WWTP Phase II Grant) - Interior and Exterior City Water System Upgrades	Removal and replacement of interior and exterior city water piping	MEDIUM	\$2,000,000	TBD						\$2,000,000
WWTP	12		WWTP ROOF REPAIRS	Replace & repair large sections of the WWTP roofs	LOW	\$2,000,000	2021 grant application (TBD)			\$600,000	\$600,000		
		Project Cost Estimate						\$1,000,000	\$1,000,000				
								Future Matching Funds	\$400,000	\$400,000			\$0
WWTP	12.1	G	WWTP Roof Repairs (Phase 1) - Carbon Area Roof	Replacement of carbon area roof	LOW	\$2,200,000	TBD						\$2,200,000



ITEM	NO.	CAT.	PROJECT NAME	PROJECT DESCRIPTION	RATING	COST ESTIMATE	FUNDING	FORECASTED EXPENDITURES					Deferred	
								2022	2023	2024	2025	2026		
WWTP	13		WWTP CHEMICAL BULK STORAGE	Replacement of sodium hypochlorite tank no.216 and (2) ferric chloride tanks	HIGH	\$150,000	2021 grant application (TBD) Project Cost Estimate Future Matching Funds		\$90,000 \$150,000 \$60,000					\$0
WWTP	13.1	M	WWTP Chemical Bulk Storage (Phase 1)	Replacement of (2) ferric chloride tanks	MEDIUM	\$750,000	TBD							\$750,000
WWTP	13.2	M	WWTP Chemical Bulk Storage (Phase 2)	Tank #216 secondary containment lining	HIGH	\$40,000	TBD							\$40,000
WWTP	13.3	M	WWTP Chemical Bulk Storage (Phase 3)	Tank #216 replacement	MEDIUM	\$300,000	TBD							\$300,000
WWTP	14		WWTP STRUCTURAL /MASONRY REPAIRS	Repair aging and failing structural components	MEDIUM	\$850,000	2021 grant application (TBD) Project Cost Estimate Future Matching Funds		\$510,000 \$850,000 \$340,000					\$0
WWTP	14.1	G	WWTP Masonry Repairs (Phase 1) - Misc. repairs, replace brick soldier course	Necessary masonry repairs to buildings	MEDIUM	\$850,000	TBD							\$850,000
WWTP	14.2	NFWB	WWTP Structural Demolition - Old Lime Feed System	Removal of old lime feed system in Sludge Bldg.	LOW	\$100,000	Annual Coverage Transfer	\$100,000						\$100,000
WWTP	14.3	G	WWTP Structural Demolition - Chemical Building	Removal old equipment in chemical bldg.	LOW	\$100,000	TBD							\$100,000
WWTP	14.4	G	WWTP Structural Demolition - Sulfuric Acid Tank and Piping	Removal of abandoned sulfuric acid tank and piping	LOW	\$300,000	TBD							\$300,000
WWTP	14.5	G	WWTP Structural Demolition - Carbon Furnace Area	Removal of unused carbon furnace equipment	LOW	\$4,000,000	TBD							\$4,000,000
WWTP	15		WWTP BIOLOGICAL CONVERSION PROJECTS	Conversion of physical-chemical WWTP to biological treatment	HIGH	\$200,000,000	Total Project Cost Estimate							\$0
WWTP	15.1	ENG	WWTP Biological Conversion - Engineering (Phase 1)	Necessary to improve effluent water quality and meet regulatory standards	HIGH	\$40,000,000	Future grant application (TBD) Project Cost Estimate Future Matching Funds							\$40,000,000
WWTP	15.2	G	WWTP Biological Conversion - Construction (Phase 2)	Necessary to improve effluent water quality and meet regulatory standards	HIGH	\$40,000,000	Future grant application (TBD) Project Cost Estimate Future Matching Funds							\$40,000,000
WWTP	15.3	G	WWTP Biological Conversion - Construction (Phase 3)	Necessary to improve effluent water quality and meet regulatory standards	HIGH	\$40,000,000	Future grant application (TBD) Project Cost Estimate Future Matching Funds							\$40,000,000
WWTP	15.4	G	WWTP Biological Conversion - Construction (Phase 4)	Necessary to improve effluent water quality and meet regulatory standards	HIGH	\$40,000,000	Future grant application (TBD) Project Cost Estimate Future Matching Funds							\$40,000,000
WWTP	15.5	G	WWTP Biological Conversion - Construction (Phase 5)	Necessary to improve effluent water quality and meet regulatory standards	HIGH	\$40,000,000	Future grant application (TBD) Project Cost Estimate Future Matching Funds							\$40,000,000
WWTP	16		WWTP BUILDING AND SITE PROJECTS	Necessary repairs and improvements to building and site	LOW TO MEDIUM	\$1,500,000	Future grant application (TBD) Project Cost Estimate Future Matching Funds		\$300,000 \$500,000 \$200,000					\$0
WWTP	16.1	E	Standby Generator	Standby generator system capable of temp. power to complete WWTP	LOW	\$1,500,000	TBD							\$1,500,000
WWTP	16.2	G	Plant Road Repaving	Necessary repaving of WWTP roads	MEDIUM	\$600,000	TBD							\$600,000
WWTP	17	NFWB	WWTP INFRASTRUCTURE PROJECTS - MISCELLANEOUS	As needed	HIGH	\$200,000	Annual Coverage Transfer	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
PROJECT GRANT FUNDING LEGEND				CATEGORIES										
WWTP PHASE I GRANT PROJECTS - SAM Grant #15688 (total grant amount = \$13,500,000)				NFWB - Niagara Falls Water Board				SAM Grant #15688 Phase I \$4,880,785 \$1,375,440 \$1,375,440 \$0 \$0						
WWTP PHASE II GRANT PROJECTS - SAM Grant #By Project (total grant amount = \$6,500,000)				ENG - Engineering and Bidding				#15688 Matching Funds \$4,880,785 \$1,375,440 \$1,375,440 \$0 \$0						
2021 NYS EFC WIA Grant Projects - Wastewater Treatment Plant				G - General Construction				SAM Grant #19246 \$173,914 \$0 \$0 \$0 \$0						
Grant Application submitted (waiting on approval)				M - Mechanical Construction				#19246 Matching Funds \$173,914 \$0 \$0 \$0 \$0						
FEMA GRANT PROJECT #4204-0003 Phase II (total grant amount = \$2,853,778) - CANCELED				E - Electrical Construction				Sam Grant #20545 \$173,914 \$0 \$0 \$0 \$0						
				H - HVAC Construction				#20545 Matching Funds \$173,914 \$0 \$0 \$0 \$0						
Project has been eliminated								SAM Grant #24605 \$37,500 \$750,000 \$750,000 \$0 \$0						
Project or work has been completed								#24605 Matching Funds \$37,500 \$750,000 \$750,000 \$0 \$0						
Project or work is ongoing								2021 grant application (TBD) \$0 \$1,500,000 \$600,000 \$0 \$0						
TBD - To Be Determined								Future Matching Funds \$0 \$1,000,000 \$400,000 \$0 \$0						
								Annual Coverage Transfer \$300,000 \$200,000 \$200,000 \$200,000 \$200,000						
FORECASTED EXPENDITURES - SUBTOTALS PER YEAR								\$10,832,226	\$6,950,879	\$5,450,879	\$200,000	\$200,000	\$226,840,000	



ITEM	NO.	CAT.	PROJECT NAME	PROJECT DESCRIPTION	RATING	COST ESTIMATE	FUNDING	FORECASTED EXPENDITURES					Deferred	
								2022	2023	2024	2025	2026		
SEWER INFRASTRUCTURE PROJECTS - S														
S	1.1	G	GPS Elevator Infiltration	Repair infiltration into GPS elevator shaft	HIGH	\$700,000	TBD						\$700,000	
S	2.1	NFWB	Sanitary Lift Station Upgrades	Repair and upgrades to Sanitary Lift Station	MEDIUM	\$200,000	TBD						\$200,000	
S	3	NFWB	LaSalle Area Sewer Improvements (SSO)	SSO reduction in the LaSalle sewer system area to satisfy the requirements of NYSDEC Consent Order R9-20080528-32	MEDIUM TO HIGH	\$180,000	EPG Grant #111586	\$100,000						
							Project Cost Estimate (TBD)	\$180,000						
							EPG Matching Grant Funds (TBD)	\$80,000						
							WQIP Grant #111586		\$250,000	\$250,000	\$250,000			
			Project Cost Estimate (TBD)		\$333,333	\$333,333	\$333,333							
			WQIP Matching Grant Funds (TBD)		\$93,333	\$93,333	\$93,333							
S	4	NFWB	Combined Sewer Overflow Long Term Control Plan (CSO LTCP) Implementation	Implement sewer improvements to mitigate CSO's	LOW	TBD	ON HOLD						\$0	
S	5	NFWB	CSO Outfall Structural Repairs	Repairs to CSO outfalls on lower river	LOW	\$1,000,000	ON HOLD						\$1,000,000	
S	6	NFWB	Large Sewer Main and Tunnel Inspection	Inspect large diameter conveyance systems	LOW	\$350,000	ON HOLD						\$350,000	
S	7.1	NFWB	Large Sewer Main and Tunnel Repairs	Repairs to large sewer mains and tunnels	MEDIUM	\$500,000	TBD						\$500,000	
S	8	NFWB	Sewer/GPS Infrastructure Projects - Miscellaneous	Sewer/GPS projects not forecasted or arise based on an emergency situation	HIGH	\$100,000	Annual Coverage Transfer	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	
PROJECT GRANT FUNDING LEGEND				Project has been eliminated			Grants	\$100,000	\$250,000	\$250,000	\$250,000	\$0		
2021 Engineering Planning Grant Project No.111586 (total grant amount = \$100,000)				Project or work has been completed			Matching Grant Funds (TBD)	\$80,000	\$83,333	\$83,333	\$83,333	\$0		
2021 WQIP Grant Project No.111586 (total grant amount = \$800,000)				Project or work is ongoing			Annual Coverage Transfer	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000		
				TBD - To Be Determined			FORECASTED EXPENDITURES - SUBTOTALS PER YEAR	\$280,000	\$433,333	\$433,333	\$433,333	\$100,000	\$2,850,000	
WATER TREATMENT PLANT INFRASTRUCTURE PROJECTS - WTP														
WTP	1	NFWB	WTP Small Pump Replacements	Replacement of small WTP pumps necessary to process drinking water	HIGH	\$30,000	Annual Coverage Transfer	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	
WTP	1.1	M	WTP Large Pump Replacements	Replacement of large WTP pumps necessary to process drinking water	MEDIUM	\$2,000,000	TBD						\$2,000,000	
WTP	1.2	M	WTP Bar Screen Replacement	Replacement of existing bar screens necessary to process drinking water	LOW	\$1,000,000	TBD						\$1,000,000	
WTP	2.1	E	WTP SCADA Control System Upgrades	Automate WTP operations and perform necessary VA identified upgrades	HIGH	\$500,000	Project Cost Estimate		\$150,000	\$150,000				
							Future EFC Matching Funds		\$250,000	\$250,000				
WTP	2.2	G	WTP Security Upgrades	Automate WTP operations and perform necessary VA identified upgrades	MEDIUM TO HIGH	\$50,000	2021 EFC Grant Application (TBD)		\$15,000	\$15,000				
							Project Cost Estimate		\$25,000	\$25,000				
			Future EFC Matching Funds		\$10,000	\$10,000								
WTP	3	G	WTP Vent Line Replacement	Replace corroding process vent piping	MEDIUM	\$100,000	ON HOLD						\$100,000	
WTP	4	NFWB	WTP Laboratory Instrumentation	New instruments for sample analysis	MEDIUM	\$100,000	As needed						\$100,000	
WTP	5	G	WTP Roofing Work	Repair aging and failing structural components	MEDIUM	\$50,000	Annual Coverage Transfer	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	
WTP	6	G	WTP Building Improvements and Caulking	WTP renovations necessary for operation	MEDIUM	\$50,000	Annual Coverage Transfer	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	
WTP	6.1	M	WTP Chlorine System Upgrades	WTP renovations necessary for operation	HIGH	\$500,000	2021 EFC Grant Application (TBD)		\$150,000	\$150,000				
							Project Cost Estimate		\$250,000	\$250,000				
			Future EFC Matching Funds		\$100,000	\$100,000								
WTP	6.2	E	WTP Emergency Backup Generator Upgrades	WTP renovations necessary for operation	HIGH	\$500,000	2021 EFC Grant Application (TBD)		\$150,000	\$150,000				
							Project Cost Estimate		\$250,000	\$250,000				
			Future EFC Matching Funds		\$100,000	\$100,000								
WTP	6.3	H	WTP HVAC Rooftop & Make Up Air	WTP renovations necessary for operation	HIGH	\$600,000	2021 EFC Grant Application (TBD)		\$180,000	\$180,000				
							Total Project Cost Estimate		\$300,000	\$300,000				
			Future EFC Matching Funds		\$120,000	\$120,000								
WTP	6.4	M	WTP Fresh Air Inlet Louvers and Dampers	WTP renovations necessary for operation	HIGH	\$200,000	2021 EFC Grant Application (TBD)		\$137,400	\$137,400				
							Project Cost Estimate		\$229,000	\$229,000				
			Future EFC Matching Funds		\$91,600	\$91,600								
WTP	6.5	G	WTP Freeze Thaw Bed Repairs and Grading	Necessary for operation	MEDIUM	\$300,000	TBD						\$300,000	
WTP	7	NFWB	Water Treatment Plant Infrastructure Projects - Miscellaneous	WTP projects not forecasted or arise based on an emergency situation	HIGH	\$200,000	Annual Coverage Transfer	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	
PROJECT GRANT FUNDING LEGEND				CATEGORIES				2021 EFC Grant Application (TBD)	\$0	\$782,400	\$782,400	\$0	\$0	
2021 NYS EFC WIA Grant Projects - Water Treatment Plant				NFWB - Niagara Falls Water Board				Future EFC Matching Funds	\$0	\$521,600	\$521,600	\$0	\$0	
Grant Application submitted (waiting on approval)				ENG - Engineering and Bidding				Annual Coverage Transfer	\$330,000	\$330,000	\$330,000	\$330,000	\$330,000	
2021 NYSDOH Grant Funding for Drinking Water Fluoridation				G - General Construction				FORECASTED EXPENDITURES - SUBTOTALS PER YEAR	\$330,000	\$1,634,000	\$1,634,000	\$330,000	\$330,000	\$3,830,000
Grant Application submitted (waiting on approval)				M - Mechanical Construction										
				E - Electrical Construction										
				H - HVAC Construction										



ITEM	NO.	CAT.	PROJECT NAME	PROJECT DESCRIPTION	RATING	COST ESTIMATE	FUNDING	FORECASTED EXPENDITURES					Deferred
								2022	2023	2024	2025	2026	
WATER INFRASTRUCTURE PROJECTS - W													
W	1	NFWB	Hydrant Replacement	Hydrant Replacement - old and inoperable hydrants	HIGH	\$850,000	2021 EFC Grant Application (TBD) Project Cost Estimate	\$102,000	\$102,000	\$102,000	\$102,000	\$102,000	\$80,000
							Future EFC Matching Funds	\$88,000	\$88,000	\$88,000	\$88,000	\$88,000	
W	2	ENG G	20 inch main from Beech Ave Storage Tank to Ontario Street	Water Main Replacement - CIPP lining of water mains near Beech Avenue Water Tank	HIGH	\$2,000,000	2021 EFC Grant Application (TBD) Project Cost Estimate			\$600,000	\$600,000		\$0
							Future EFC Matching Funds			\$400,000	\$400,000		
W	2.1	G	Beech Avenue Water Storage Tank Replacement	Replacement of water tank necessary for water system pressure	MEDIUM	\$6,500,000	TBD						\$6,500,000
W	3	NFWB	Large Valve Replacement	Valve Replacement - water valves >12"	HIGH	\$1,000,000	2021 EFC Grant Application (TBD) Project Cost Estimate	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000	\$50,000
							Future EFC Matching Funds	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	
W	5	ENG	Leak Detection / Distribution Modeling	Water Distribution Study - Identify and control system losses	MEDIUM	\$50,000	Annual Coverage Transfer		\$50,000				\$150,000
W	6	G	Abandon 20" Victory Pipe WM	Water Main Abandon - unnecessary and failing watermain	MEDIUM	TBD	Annual Coverage Transfer						\$0
W	8	NFWB	Loop Niagara Avenue Main to Parkview Drive	Install new automatic blow-off	HIGH	\$7,000	Annual Coverage Transfer	\$7,000					\$0
W	9	ENG NFWB	10th Street and Michigan Avenue Mains - Lockport Street to Ontario Avenue (8") and 10th Street to 11th Street (8")	Water Main Replacement - replace main and install new services, Continue design and construction	HIGH	\$830,000	2018 NYS EFC WIIA Grant Project Cost Estimate		\$498,000				\$0
							2018 EFC Grant Matching Funds		\$332,000				
W	10	ENG G	18th Street Main - Ontario Avenue to Whitney Avenue	Water Main Replacement - replace main and install new services, High priority project - complete design	HIGH NO.1	\$1,100,000	2018 NYS EFC WIIA Grant Project Cost Estimate	\$330,000	\$330,000				\$0
							2018 EFC Grant Matching Funds	\$220,000	\$220,000				
W	11	ENG G	77th Street Main - Frontier Avenue to Niagara Falls Boulevard (8")	Water Main Replacement - replace main and install new services, Halt work and focus on higher priority projects	LOW	\$1,100,000	2018 NYS EFC WIIA Grant Project Cost Estimate			\$330,000	\$330,000		\$0
							2018 EFC Grant Matching Funds			\$220,000	\$220,000		
W	12	ENG G	80th Street - Niagara Falls Blvd. to Rick Manning Drive	Water Main Replacement - replace main and install new services	HIGH	\$300,000	Future EFC grant application Project Cost Estimate				\$180,000		\$0
							Future EFC Matching Funds				\$120,000		
W	13	ENG G	81st Street Main - Frontier Avenue to Niagara Falls Boulevard	Water Main Replacement - replace main and install new services	LOW	\$850,000	ON HOLD						\$850,000
W	15	ENG G	College Terrace - Madison to College Avenue	Water Main Replacement - replace main and install new services	HIGH NO.4	\$155,000	Future EFC grant application Project Cost Estimate			\$93,000			\$0
							Future EFC Matching Funds			\$62,000			
W	16	ENG G	LaSalle Avenue Main - Hyde Park Blvd to 11th Street	Water Main Replacement - replace main and install new services	HIGH NO.4	\$1,600,000	Future EFC grant application Project Cost Estimate			\$960,000			\$0
							Future EFC Matching Funds			\$640,000			
W	17	ENG G	Laughlin Drive Main - 82nd Street to Bollier Ave	Water Main Replacement - replace main and install new services	HIGH NO.2	\$928,074	2021 EFC Grant Application (TBD) Project Cost Estimate		\$556,844				\$0
							Future EFC Matching Funds		\$371,230				
W	18	ENG G	McKoon Avenue Main - DeVeaux Avenue to James Avenue	Water Main Replacement - replace main and install new services	MEDIUM	\$880,000	Future EFC grant application Project Cost Estimate				\$528,000		\$0
							Future EFC Matching Funds				\$352,000		
W	19	ENG G	Military Road Main - Jacob Place to Bollier Avenue	Water Main Replacement - replace main and install new services	MEDIUM	\$200,000	2018 NYS EFC WIIA Grant Project Cost Estimate	\$120,000					\$0
							2018 EFC Grant Matching Funds	\$80,000					
W	20	ENG G	Military Road Main - Jacob Place to Cayuga Drive	Water Main Replacement - replace main and install new services	LOW	\$210,000	2018 NYS EFC WIIA Grant (include above)						\$210,000
W	21	ENG G	Ontario Avenue Main - 13th Street to Main Street	Water Main Replacement - replace main and install new services	MEDIUM	\$822,517	2021 EFC Grant Application (TBD) Project Cost Estimate				\$493,510		\$0
							Future EFC Matching Funds				\$329,007		
W	22	ENG G	Pierce Avenue Main - 11th Street to 18th Street	Water Main Replacement - replace main and install new services	LOW	\$570,000	ON HOLD						\$570,000
W	23	ENG G	Pierce Avenue Main - 18th Street to Hyde Park Blvd.	Water Main Replacement - replace main and install new services	LOW	\$750,000	ON HOLD						\$750,000
W	24	ENG G	Rivershore Drive Main - S.86th Street to 91st Street	Water Main Replacement - replace main and install new services	LOW	\$280,000	ON HOLD						\$280,000
W	25	ENG G	Van Rensselaer Ave - 900 Block	Water Main Replacement - replace main and install new services	HIGH NO.3	\$140,115	2021 EFC Grant Application (TBD) Project Cost Estimate		\$84,069				\$0
							Future EFC Matching Funds		\$56,046				
W	26	ENG G	Welch Avenue Main - 19th Street to 24th Street (16")	Water Main Replacement - replace main and install new services	LOW	\$600,000	ON HOLD						\$600,000
W	27	ENG G	Whitney Avenue Main - 11th Street to Hyde Park Blvd.	Water Main Replacement - replace main and install new services, Halt work and focus on higher priority projects	LOW	\$1,850,000	2018 NYS EFC WIIA Grant Project Cost Estimate			\$555,000	\$555,000		\$0
							2018 EFC Grant Matching Funds			\$370,000	\$370,000		



ITEM	NO.	CAT.	PROJECT NAME	PROJECT DESCRIPTION	RATING	COST ESTIMATE	FUNDING	FORECASTED EXPENDITURES					Deferred	
								2022	2023	2024	2025	2026		
W	28	ENG G	Willow Avenue Main - 11th Street to 17th Street (8")	Water Main Replacement - replace main and install new services	LOW	\$460,000	ON HOLD							\$460,000
W	29	ENG G	Witkop Avenue and 85th Street Loop (all 8")	Water Main Replacement - replace main and install new services	HIGH NO.2	\$834,633	2021 EFC Grant Application (TBD) Project Cost Estimate Future EFC Matching Funds		\$500,780 \$834,633 \$333,853					\$0
W	30	NFWB	Water Infrastructure Projects - Miscellaneous	Water Projects - not forecasted or arise based on an emergency situation	HIGH	\$120,000	Annual Coverage Transfer	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000		\$120,000
PROJECT GRANT FUNDING LEGEND				CATEGORIES				2018 NYS EFC WIIA Grant	\$450,000	\$828,000	\$885,000	\$885,000	\$0	
2017 NYS EFC WIIA Grant - Project No.18435 (total grant amount = \$240,000) Item No.W-14, Bollier Avenue Main - 82nd Street to Military Road - completed				NFWB - Niagara Falls Water Board				2018 EFC Grant Matching Funds	\$300,000	\$552,000	\$590,000	\$590,000	\$0	
2018 NYS EFC WIIA Grant Projects - Water System Project No.18588 (total grant amount = \$3,000,000)				ENG - Engineering and Bidding				2021 NYS EFC WIIA Grant	\$222,000	\$1,363,693	\$822,000	\$1,315,510	\$222,000	
2021 NYS EFC WIIA Grant Projects - Water System Grant Application submitted (waiting on approval)				G - General Construction				2021 EFC Grant Matching Funds	\$148,000	\$989,129	\$548,000	\$877,007	\$148,000	
				M - Mechanical Construction				Future EFC grant application	\$0	\$0	\$1,053,000	\$708,000	\$0	
				E - Electrical Construction				Future EFC Matching Funds	\$0	\$0	\$702,000	\$472,000	\$0	
				H - HVAC Construction				Annual Coverage Transfer	\$127,000	\$170,000	\$120,000	\$120,000	\$120,000	
FORECASTED EXPENDITURES - SUBTOTALS PER YEAR								\$1,247,000	\$3,822,822	\$4,720,000	\$4,967,517	\$490,000	\$10,620,000	
FORECASTED EXPENDITURES -TOTALS PER YEAR								\$12,974,226	\$13,126,035	\$12,523,213	\$6,215,850	\$1,405,000	\$244,425,000	

Project has been eliminated
Project or work has been completed
Project or work is ongoing
TBD - To Be Determined

TOTAL FORECASTED EXPENDITURES

Fund Sources Total	2022	2023	2024	2025	2026	Sum 2022 - 2026
Annual Coverage Transfer	\$1,142,000	\$1,085,000	\$1,035,000	\$1,035,000	\$1,035,000	\$5,332,000
Current Grants	\$5,716,113	\$2,953,440	\$3,010,440	\$885,000	\$0	\$12,564,992
Current Grant Matching Funds	\$5,566,113	\$2,677,440	\$2,715,440	\$590,000	\$0	\$11,548,992
Future Grants	\$322,000	\$3,896,093	\$3,507,400	\$2,273,510	\$222,000	\$10,221,003
Future Grant Matching Funds	\$228,000	\$2,514,062	\$2,254,933	\$1,432,348	\$148,000	\$6,577,333
FORECASTED EXPENDITURES -TOTALS PER YEAR	\$12,974,226	\$13,126,035	\$12,523,213	\$6,215,850	\$1,405,000	\$46,244,323
FORECASTED EXPENDITURES -TOTAL DEFERRED	\$244,425,000					

NIAGARA FALLS WATER BOARD RESOLUTION # 2022-02-002

AUTHORIZING DISPOSAL OF SURPLUS FIRE BRICK

WHEREAS, the Niagara Falls Water Board (“Water Board”) wastewater treatment plant previously utilized a furnace for carbon regeneration, but that process has been discontinued for more than 10 years; and

WHEREAS, the normal operation and maintenance of the carbon regeneration furnace involved replacing fire brick, and at the time carbon regeneration furnace operations were discontinued a stockpile of approximately 5,000 to 6,000 extra fire bricks was on site; and

WHEREAS, these extra fire bricks serve no useful purpose and are taking up space that could be used for operational purposes; and

WHEREAS, given the unique nature of these fire bricks, their best and highest value is to a firm which has use for them in furnace applications and they have little value otherwise; and

WHEREAS, the Chief of Outside Infrastructure solicited offers for the fire bricks, and received one offer, from Industrial Incineration, Inc., to purchase the surplus fire bricks for \$6,000, with that firm being responsible for all costs associated with loading and transporting the fire bricks off of Water Board property;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Water Board hereby declares the extra fire bricks stored at the wastewater treatment plant to be surplus property and authorizes their disposal by sale to Industrial Incineration, Inc., for \$6,000, with that firm further paying all costs associated with loading and transporting the fire bricks from Water Board property.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director
Chief of Outside Infrastructure

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

Funds to be applied to GA 2650.000, Sale of Scrap

On February 28, 2022, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

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

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board

NIAGARA FALLS WATER BOARD RESOLUTION # 2022-02-003

AUTHORIZING PROCUREMENT OF WHEEL LOADER

WHEREAS, Niagara Falls Water Board (“Water Board”) outside maintenance personnel have identified a need for a wheel loader to expand capabilities for loading and snow removal and to replace functions previously performed by backhoe loaders; and

WHEREAS, under current market conditions, delivery of orders for heavy machinery such as wheel loaders often takes many months; and

WHEREAS, the Chief of Outside Infrastructure has identified a 2021 John Deere 444 P wheel loader that currently is in stock at Five Star Equipment, Inc., and currently available for immediate delivery equipped with a snow blade attachment for \$168,453.83 after applicable discounts; and

WHEREAS, the Water Board lawfully can procure this wheel loader by “piggybacking” pursuant to General Municipal Law § 103(16) off of NYS Office of General Services Contract PC69403 (Sourcewell Cooperative Contract 032119), which includes a 36% discount off of list price; and

WHEREAS, the list price for this John Deere heavy machinery is scheduled to change in an amount not yet known to its dealers on March 1, 2022 when the purchase agreement authorized by this Resolution may be executed, though the 36% discount still will apply to the new list price; and

WHEREAS, provided this change results in an overall change in the purchase price of 3% or less, Water Board staff still recommend the procurement as presenting a reasonable value for the type of equipment and because the wheel loader is available for immediate delivery;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that the Water Board hereby authorizes procurement of a 2021 John Deere 444 P Wheel Loader with snow blade from Five Star Equipment, Inc., under the terms of NYS Office of General Services Contract PC69403 (Sourcewell Cooperative Contract 032119) for a total cost not to exceed \$173,507.36, which reflects the current price quote of \$168,453.75 dated February 3, 2022 plus a 3% contingency (\$5,053.61) in the event the list price of the wheel loader changes prior to the date the purchase agreement authorized by this Resolution is executed; and

IT IS FURTHER RESOLVED, that if the final selling price of the 2021 John Deere 444 P Wheel Loader with snow blade from Five Star Equipment, Inc., exceeds the \$173,507.36 authorized by this Resolution, the procurement is disallowed and staff are directed to identify additional procurement options.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director
Chief of Outside Infrastructure

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

On February 28, 2022, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

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

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board

Quote Id: 26020255

Prepared For:
NIAGARA FALLS WATER BOARD



Prepared By: **PATRICK MCMAHON**

Five Star Equipment, Inc.
284 Ellicott Road
West Falls, NY 14170

Tel: 716-662-2191

Fax: 716-662-1038

Email: pmcmahon@fivestarequipment.com



Quote Id: 26020255

03 February 2022

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

Estimated delivery date:

FOB:

**Quote is subject to machine availability and managers approval.

PATRICK MCMAHON
716-662-2191
Five Star Equipment, Inc.



Quote Summary

Prepared For:
 NIAGARA FALLS WATER BOARD
 5815 BUFFALO AVE
 NIAGARA FALLS, NY 14304
 Business: 716-283-9770

Prepared By:
 PATRICK MCMAHON
 Five Star Equipment, Inc.
 284 Ellicott Road
 West Falls, NY 14170
 Phone: 716-662-2191
 pmcmahon@fivestarequipment.com

Quote Id: 26020255
Created On: 03 February 2022
Last Modified On: 03 February 2022
Expiration Date: 10 February 2022

Equipment Summary	Selling Price	Qty	Extended
2021 JOHN DEERE 444 P WHEEL LOADER~ NYS OGS Contract- PC69403; Sourcewell Cooperative Contract-032119-JDC - 1DW444PATMLZ12647	\$ 168,453.75 X	1 =	\$ 168,453.75
John Deere Extended Warranty- Powertrain and Hydraulic, 3000Total Hours or 36Total Months, \$ 0.00 Deductible	\$ 0.00 X	1 =	\$ 0.00

Equipment Total **\$ 168,453.75**

Quote Summary	
Equipment Total	\$ 168,453.75
Doc Fee	\$ 0.00
UCC Filing Fee	\$ 0.00
SubTotal	\$ 168,453.75
Total	\$ 168,453.75
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 168,453.75

Selling Equipment


Quote Id: 26020255

Customer: NIAGARA FALLS WATER BOARD

2021 JOHN DEERE 444 P WHEEL LOADER~ NYS OGS Contract- PC69403; Sourcewell Cooperative Contract-032119-JDC - 1DW444PATMLZ12647

Hours: 15
Stock Number: 00017857

				Selling Price
				\$ 168,453.75
Code	Description	Qty	Unit	Extended
6010DW	2021 JOHN DEERE *FSO* STD WL-ZBAR-3FUNC HYD-2.5CU YD BKT	1	\$ 176,754.00	\$ 176,754.00
Standard Options - Per Unit				
170C	JDLINK ULT 5 YEAR SERVICE	1	\$ 0.00	\$ 0.00
0924	JD POWERTECH ENGINE	1	\$ 14,304.00	\$ 14,304.00
1010	STANDARD WHEEL LOADER	1	\$ 0.00	\$ 0.00
1105	FOUR SPEED TRANSMISSION	1	\$ 0.00	\$ 0.00
1217	140 AMP ALTERNATOR	1	\$ 347.00	\$ 347.00
1330	CHROME CURVED STACK	1	\$ 443.00	\$ 443.00
1430	AIR INTAKE WITH PRECLEANER	1	\$ 667.00	\$ 667.00
1520	AUTOMATIC REVERSING HYD FAN	1	\$ 1,650.00	\$ 1,650.00
1610	FUEL TANK W STD FILTER	1	\$ 0.00	\$ 0.00
1910	PREMIUM CAB	1	\$ -512.00	\$ -512.00
1940	7 INCH DISPLAY MONITOR	1	\$ 0.00	\$ 0.00
1970	HYDRAU HYDRAULIC FLUID	1	\$ 0.00	\$ 0.00
2010	STANDARD Z-BAR	1	\$ 0.00	\$ 0.00
2120	STEERING WHEEL ONLY	1	\$ 0.00	\$ 0.00
2240	PREMIUM SEAT	1	\$ 1,295.00	\$ 1,295.00
2360	JOYSTICK CONTROLS	1	\$ 0.00	\$ 0.00
2403	THREE FUNCTION HYDRAULICS	1	\$ 2,231.00	\$ 2,231.00
2510	RIDE CONTROL	1	\$ 4,015.00	\$ 4,015.00
2605	ENGLISH DECALS & MANUALS	1	\$ 0.00	\$ 0.00
2730	30 AMP CONVERTER	1	\$ 265.00	\$ 265.00
2870	NO PAYLOAD SCALE W/ COUNTER	1	\$ 119.00	\$ 119.00
3046	AXLE,STD REAR & HYD FRONT	1	\$ 0.00	\$ 0.00
3120	MANUAL DIFFERENTIAL LOCK	1	\$ 0.00	\$ 0.00
4212	17.5R25 L2 1 STAR BS-3PC RIM	1	\$ 12,738.00	\$ 12,738.00
5530	STANDARD FRONT FENDERS	1	\$ 0.00	\$ 0.00
5610	LEFT SIDE STEPS ONLY	1	\$ 0.00	\$ 0.00
5840	NO FORK FRAME	1	\$ 0.00	\$ 0.00
5940	NO TINES	1	\$ 0.00	\$ 0.00
7140	PREMIUM LED LIGHT PACKAGE	1	\$ 1,449.00	\$ 1,449.00
8220	REAR HITCH & COUNTERWEIGHT	1	\$ 0.00	\$ 0.00
8240	REAR CAMERA ONLY	1	\$ 0.00	\$ 0.00
8275	LED STROBE BEACON W/ BRACKET	1	\$ 275.00	\$ 275.00
8350	EXTERIOR MIRRORS-HEAT&POWER	1	\$ 712.00	\$ 712.00

Selling Equipment


Quote Id: 26020255

Customer: NIAGARA FALLS WATER BOARD

8370	RADIO - PREMIUM	1	\$ 850.00	\$ 850.00
8450	AC CHARGE	1	\$ 0.00	\$ 0.00
8560	HYD COUPLER-JRB 416 PATTERN	1	\$ 5,383.00	\$ 5,383.00
8850	CUTTING EDGE BOLT ON - SHORT	1	\$ 919.00	\$ 919.00
8900	BUCKET - 2.5 CUBIC YARD	1	\$ 6,344.00	\$ 6,344.00
9015	ENGINE BLOCK HEATER	1	\$ 243.00	\$ 243.00
9043	ENVIRONMENTAL DRAIN & PORTS	1	\$ 410.00	\$ 410.00
9055	THROTTLE LOCK	1	\$ 215.00	\$ 215.00
9240	ENGINE COMPARTMENT LIGHT	1	\$ 180.00	\$ 180.00
Standard Options Total				\$ 54,542.00
Dealer Attachments				
SB500012LF	HLA 12' Snow Blade w/ JRB 416 QTACH.	1	\$ 14,728.58	\$ 14,728.58
Dealer Attachments Total				\$ 14,728.58
Service Agreements				
	John Deere Extended Warranty -	1	\$ 0.00	\$ 0.00
Service Agreements Total				\$ 0.00
Other Charges				
	Freight	1	\$ 4,500.00	\$ 4,500.00
	Setup	1	\$ 1,195.73	\$ 1,195.73
	36% Sourcewell Discount off List	1	\$ -83,266.56	\$ -83,266.56
Other Charges Total				\$ -77,570.83
Customer Discounts				
Customer Discounts Total			\$ 0.00	\$ 0.00
Total Selling Price				\$ 168,453.75

Extended Warranty Proposal

**2021 JOHN DEERE 444 P WHEEL LOADER~ NYS OGS Contract- PC69403;
Sourcewell Cooperative Contract-032119-JDC**

Date : February 3, 2022

Machine/Use Information		Plan Description		Price	
Manufacturer	JOHN DEERE	Application	Governmental	Deductible	\$ 0.00
Equipment Type	444PAT	Coverage	Powertrain and Hydraulic	List	\$ 0.00
Model	444PAT	Total Months	36		
Country		Total Hours	3000		

Extended Warranty is available only through authorized John Deere Dealers for John Deere Products, and may be purchased at any time before the product's Standard Warranty, or Extended Warranty expires.

Extended Warranty Proposal Prepared for:

I have been offered this extended warranty and

Customer Name - Please Print

I ACCEPT the Extended Warranty

I DECLINE the Extended Warranty

Customer Signature

If declined, I fully understand that any equipment listed above is not covered for customer expenses due to component failures beyond the original basic warranty period provided by John Deere.

Note : This is **not** a contract. For specific Extended Warranty coverage terms and conditions, please refer to the actual Extended Warranty contract for more information and the terms, conditions and limitations of the agreement.

What Extended Warranty is :

The Extended Warranty Program is for the reimbursement on parts and labor for covered components that fail due to faulty material or original workmanship that occur beyond the John Deere Basic Warranty coverage period. The agreement is between Deere & Company and the owners of select John Deere Construction and Forestry equipment, who purchase the Extended Warranty Plans for the desired coverage as indicated in this proposal.

What Extended Warranty is not :

Extended Warranty is not insurance. It also does not cover routine maintenance or high wear items, or insurance-related risks/perils such as collision, overturn, vandalism, wind, fire, hail, etc. It does not cover loss of income during or after an equipment failure. See the actual product-specific Extended Warranty agreement for a complete listing of covered components, and limitations and conditions under the program.

Features/Benefits:

- Extended Warranty includes the following features and benefits under the program :
- Pays for parts and labor costs incurred on failed covered components (less any applicable deductibles),
- Does not require pre-approval before repairs are made by the authorized John Deere dealership,
- Payments are reimbursed directly to the dealership with no prepayment required by the contract holder.

**AUTHORIZING RETENTION OF COUNSEL
FOR LABOR AND EMPLOYMENT MATTERS**

WHEREAS, the Niagara Falls Water Board (“Water Board”) recognizes a need for outside legal counsel to assist with labor and employment, collective bargaining, grievance, and associated matters which exceed the capacity of General Counsel given the volume and scope of matters handled in-house and to ensure coverage for matters which may arise when General Counsel is on leave; and

WHEREAS, given the limited scope of the engagement, the specialized services required, and the need to address matters which may arise during an anticipated upcoming absence by General Counsel during March 2022, proposals for outside legal counsel were solicited from Horton Law PLLC, Hodgson Russ LLP, and Philips Lytle LLP, firms known to have experience working with public-sector labor and employment issues;

NOW THEREFORE BE IT

RESOLVED, that the Water Board hereby authorizes the retention of Hodgson Russ to provide legal counsel in connection with labor and employment matters for the rates set forth in that firm’s January 27, 2022 proposal; and

IT IS FURTHER RESOLVED, that General Counsel is authorized to execute a waiver of any conflict that could result from Hodgson Russ LLP also serving as counsel for M&T Bank in connection with a Niagara Falls Public Water Authority bond refunding, inasmuch as the matters to be handled for the Water Board by Hodgson Russ have no connection to the bond refinancing.

Water Board Personnel Responsible for Implementation of this Resolution:

Executive Director
General Counsel

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

FGB 8000.0000.0454.000

On February 28, 2022, the question of the adoption of the foregoing Resolution was duly put to a vote on roll call, which resulted as follows:

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

Signed By:

Vote Witnessed By:

Nicholas J. Forster, Chairman

Sean W. Costello, Secretary to Board

Michael B. Risman
Partner
Direct Dial: 716.848.1291
Direct Facsimile: 716.819.4758
mrisman@hodgsonruss.com

January 27, 2022

Sean W. Costello
General Counsel and Secretary
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304

Dear Mr. Costello:

**Re: Engagement Letter — Niagara Falls Water Board
Labor and Employment, Grievances & Collective Bargaining**

I am writing to confirm that the Niagara Falls Water Board (“NFWB”) has expanded its engagement of our firm to provide advice in connection with labor and employment, grievances, and collective bargaining matters. Legal services will be billed at our reduced municipal rates as follows: Partners \$320/hour; Associates and Senior Associates \$299/hour; Law Clerks \$213/hour; and Paralegals \$152/hour. My partner Jeffrey Swiatek and I will be the attorneys primarily working on these matters. The terms set forth in our prior engagement letter will be continued without change.

Hodgson Russ LLP also does work for M&T Bank. M&T Bank is currently doing a bond refunding with the NFWB. Therefore, we will need a conflict waiver from M&T Bank and the NFWB.

M&T Bank Corporation has provided us with its Conflict of Interest Waiver subject to the following conditions:

“M&T” means M&T Bank Corporation and all of its subsidiary entities, including without limitation Manufacturers and Traders Trust Company (M&T Bank) and Wilmington Trust, National Association.

The “Firm” means the law firm of Hodgson Russ LLP.

The “Matter” means the matter in which a conflict between the interests of M&T and an Adverse Party may arise.

The “Conflict” means the conflict of interest disclosed by the Firm to M&T for which the Firm Requests a Waiver.

January 27, 2022
Page 2

Conflict Waiver Conditions

1. In addition to M&T, the Firm either has obtained or will obtain a waiver of the Conflict from the Adverse Party.
2. The Firm shall not use or disclose any non-public information relating to M&T.
3. The Firm shall not commence, engage or otherwise participate in any litigation against M&T relating to the Matter. If the nature of the Matter in which M&T grants a conflict waiver is litigation (e.g., a foreclosure action), then this condition shall not be applicable to such litigation.

The Firm shall not assert any claim for recovery against M&T, its directors, officers, employees or agents, arising out of alleged culpable conduct on the part of M&T, its directors, officers, employees or agents, in the Matter, neither affirmatively nor by way of counterclaim, set off, recoupment or otherwise.

During the course of this engagement, the firm may collect certain personal information relating to the services contemplated by this letter. When we do so, we require that clients provide the minimum amount of personal information necessary for us to perform our legal services. The collection of any such personal information will be governed by, and such personal information will be processed in accordance with, the firm's Privacy Policy, as well as any applicable privacy laws and codes of professional conduct. You can obtain a copy of the firm's Privacy Policy on our website at www.hodgsonruss.com or by requesting one from us.

Once again, we are pleased to have this opportunity to work with you. Please call me at 716-848-1291 if you have any questions or comments during the course of our representation.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Michael B. Risman'.

Michael B. Risman

MBR:lml