

NFWB Nov. 18, 2024 Business Meeting Agenda Packet

1) November 18, 2024 NFWB Business Meeting Agenda	2
2) Draft October 28, 2024 NFWB Business Meeting Minutes	5
3) Capital Payments (YTD 11-02-24)	11
4) Bank Accounts (YTD 10-31-24)	18
4) Wilmington Trust Accounts (YTD 10-31-24)	21
5) October 2024 Operations and Maintenance Report	24
6) WWTP Construction Schedule Tracker - CPL	48
7) WWTP Project Budget Status Spreadsheet - CPL	49
8) RESOLUTION 2024-11-001 - COMBINED BID FOR 2025 WATER AND WASTEWATER TREATMENT CHEMICALS	51
9) Bid Tally and Award Recommendation - Treatment Plant Chemicals	52
10) RESOLUTION 2024-11-002 - WATER TREATMENT PLANT MAIN POWER FEED UPGRADES INCLUDING INSTALLATION AUTOMATIC FEED TRANSFER	60
11) 2024-11-05 - Ferguson Proposal to for Auto-Transfer Between WTP Power Feeds	62
12) RESOLUTION 2024-11-003 - PHOTOCOPIER LEASES	63
13) United Business Systems Copier Lease Proposal	65



AGENDA

**Business Meeting of the
Niagara Falls Water Board
November 18, 2024 at 5:00 p.m.**

**Water Treatment Plant Conference Room
5815 Buffalo Avenue, Niagara Falls New York 14304**

Meeting may be attended in person or via videoconference – visit NFWB.org for details. Please refer to work session packet posted to NFWB.org for copies of documents noted on agenda that are not part of this packet.

1. Preliminary Matters

a. Call To Order

b. Pledge of Allegiance to the Flag of the United States of America

c. Attendance:

Aversa ____ Dean ____ Kimble ____ Larkin ____ Sirianni ____

d. Presentations (None Scheduled)

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. Letters and Communications

g. Prior Meeting Minutes

i. Draft October 28, 2024 Meeting Minutes

2. Executive Director & General Counsel – Sean Costello

3. **Operations Executive & Outside Infrastructure Updates – David Conti**
4. **Engineering – Douglas Williamson**
5. **Personnel Items – Sean Costello**
6. **Information Technology (IT) –Jonathan Joyce**
7. **Finance – Michael Smith**
 - a. **Capital Payments (YTD 11-02-24)**
 - b. **Bank Account Balances (YTD 10-31-24)**
 - c. **Wilmington Trust – Reserve & Construction Accounts (YTD 09-30-24)**
8. **Safety – John Accardo**
9. **Questions Regarding October 2024 Operations and Maintenance Report**
 - a. **WWTP Construction Schedule Tracker**
 - b. **WWTP Project Budget Status Spreadsheet**

10. Resolutions

2024-11-001 - COMBINED BID FOR 2025 WATER AND WASTEWATER TREATMENT CHEMICALS

- a. **Bid Tally and Award Recommendation - Treatment Plant Chemicals**

2024-11-002 - WATER TREATMENT PLANT MAIN POWER FEED UPGRADES INCLUDING INSTALLATION AUTOMATIC FEED TRANSFER

- a. **2024-11-05 - Ferguson Proposal to for Auto-Transfer Between WTP Power Feeds**

2024-11-003 - PHOTOCOPIER LEASES

- a. **United Business Systems Copier Lease Proposal**

11. Unfinished/Old Business

12. New Business & Additional Items for Discussion

13. Executive Session

14. Adjournment of Meeting



MINUTES

Business Meeting of the Niagara Falls Water Board October 28, 2024 at 5:00 p.m.

Water Treatment Plant Conference Room
5815 Buffalo Avenue, Niagara Falls New York 14304

Meeting could be attended in person or via videoconference.

1. Preliminary Matters

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

a. Attendance:

Aversa Present, Dean Present, Kimble Present (Zoom), Larkin Present, Sirianni Present.

b. Presentations (None Scheduled)

c. 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).

Brandon Gorcheck spoke requesting assistance with two high bills at 114 -78th St.

James Perry, Niagara Falls City Council Chairman, spoke about plans to redevelop properties on Main Street and urged the Board Members to support Resolution 2024-10-003 to further this effort.

d. Letters and Communications

- i. 2024-10-24 – Letter of Commendation – Jessica Basher
- ii. 2024-10-24 – Letter of Commendation – Maria Ball
- iii. 2024-10-24 – Letter of Commendation – Dana Phillips

Executive Director Costello explained that these individuals handled a security probe by undercover officers from the NYS Police and the NYS Division of Homeland Security and Emergency Services' Office of Counter Terrorism in a praiseworthy manner.

e. Prior Meeting Minutes

i. Draft September 23, 2024 Meeting Minutes

Motion by Board Member Kimble and seconded by Board Member Dean to approve the September 23, 2024 meeting minutes.

Aversa __Abstain__ Dean __Y__ Kimble __Y__ Larkin __Abstain__ Sirianni __Y__

Motion carried, 3-0, with two abstentions.

2. Executive Director & General Counsel – Sean Costello

Mr. Costello thanked the representatives of the USW who were present for the collaborative and productive negotiations that culminated in the proposed new Collective Bargaining Agreements. With savings from some provisions of the new contracts and the amount already set aside in the existing budget to fund raises, it does not seem likely that the contracts will drive a rate increase in their first year, though there are other costs such as chemicals that may require an increase.

Board Member Larkin stated that she has educated herself on conflicts of interest because there are two votes that may impact a Board Member's relative who lives in their household. She requested that Mr. Costello offer a legal opinion and guidance.

Board Member Larkin stated that Article 18 of the General Municipal Law (“GML”) provides guidance on such issues and that she has reached out to the Commission on Ethics and Lobbying in Government (“COELIG”) and to John Mancini, legal counsel for the NYS Conference of Mayors, who provided her with a document on conflicts of interest and family relationships, from which she read, as well as quoting from a document from the NYS Comptroller's Office on GML Article 18 on interests in contracts. Board Member Larkin provided a copy of the documents she reviewed to Mr. Costello.

Mr. Costello noted that he had not received the documents in advance of the meeting and thus had not reviewed them, but that General Municipal Law Article 18 is not likely the governing statute for the Water Board. Rather, Public Officers Law Sections 73 & 74 and Civil Service Law Section 107 are applicable, because Water Board employees are considered to be State employees by virtue of there being an appointee of the Governor on the Board.

Mr. Costello stated he is aware that COELIG had rendered an opinion to Chairman Sirianni on certain conflicts or potential conflicts. Mr. Costello opined that there would not be a conflict with him voting on the collective bargaining agreement because it impacts the majority of the workforce generally, even though one employee is a relative of Mr. Sirianni it is applicable to the entity as a whole. He used the analogy that recusal would not be required of a Council Member if a City Ordinance applicable to the population as a whole also would impact members of their family.

Ms. Larkin asked if Mr. Costello would put his opinion in writing before the vote; Mr. Costello stated his opinion in oral format but would put it in writing if the Board wanted to delay the vote to allow time for this.

Motion by Board Member Larkin to have Mr. Costello's opinion on conflict of interest with supporting documentation put into writing before the vote.

The motion did not receive a second and did not come to a vote.

3. Operations Executive & Outside Infrastructure Updates – David Conti

4. Engineering – Douglas Williamson

5. Personnel Items – Sean Costello

a. October 28, 2024 Personnel Actions

Motion by Board Member Dean and seconded by Board Member Aversa to approve the October 28, 2024 Personnel Actions.

Aversa Y Dean Y Kimble Y Larkin Y Sirianni Y

Motion carried, 5-0.

6. Information Technology (IT) –Jonathan Joyce

7. Finance – Michael Smith

- a. Revenue vs. Budget (YTD 09-30-24)**
- b. Water Board - Expense vs. Budget (YTD 09-30-24)**
- c. Water Division - Expense vs. Budget (YTD 09-30-24)**
- d. Sewer Division - Expense vs. Budget (YTD 09-30-24)**
- e. Budget Amendments Report (YTD 09-30-24)**
- f. Capital Payments (YTD 09-30-24)**
- g. Bank Account Balances (YTD 09-30-24)**
- h. Investment Account Balance (YTD 09-30-24)**
- i. Wilmington Trust – Reserve & Construction Accounts (YTD 09-30-24)**

8. Safety – John Accardo

9. Questions Regarding September 2024 Operations and Maintenance Report

- a. WWTP Construction Schedule Tracker
- b. WWTP Project Budget Status Spreadsheet

10. Resolutions

2024-10-001 - AUTHORIZING EXECUTION OF COLLECTIVE BARGAINING AGREEMENTS WITH UNITED STEELWORKERS UNION

- a. **Terms of Tentative USW Collective Bargaining Agreements**

Board Member Larkin questioned Mr. Smith if he had calculated the cost of the contracts; he had not yet made those calculations. Board Member Larkin stated that she would abstain from voting until she had this information.

Board Member Aversa stated that he would abstain because he was not on the Board during the period when the contracts were negotiated.

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

Aversa __Abstain__ Dean __Y__ Kimble __Y__ Larkin __Abstain__ Sirianni __Y__

Motion carried, 3-0, with two abstentions.

2024-10-002 - RENEWING MEMORANDUM OF UNDERSTANDING WITH JAMESTOWN COMMUNITY COLLEGE

- a. **MOU With Jamestown Community College for 2024-2025**

Motion by Board Member Aversa and seconded by Board Member Dean to approve.

Aversa __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

2024-10-003 - WAIVER OF UNCOLLECTABLE CHARGES TO SUPPORT URBAN RENEWAL ACQUISITION OF MAIN STREET PROPERTIES FOR REDEVELOPMENT

Motion by Board Member Aversa and seconded by Board Member Dean to approve.

Aversa __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

2024-10-004 - AUTHORIZING SETTLEMENT OF PERB CASE NO. U-38869

a. 2024-10-03 - Draft MOU to Settle PERB U-38869

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

Aversa __Abstain__ Dean __Y__ Kimble __Y__ Larkin __Abstain__ Sirianni __Y__

Motion carried, 3-0, with two abstentions.

2024-10-005 - AUTHORIZING SETTLEMENT OF PERSONAL-INJURY LITIGATION WITH JAMES LIGAMMARE

Motion by Board Member Dean and seconded by Board Member Aversa to approve.

Aversa __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

2024-10-006 – AUTHORIZING EXECUTION OF COLLECTIVE BARGAINING AGREEMENT WITH THE BUILDING TRADES

a. Memorandum of Agreement - NFWB with the Building Trades, 2025-2028

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

Aversa __Abstain__ Dean __Y__ Kimble __Y__ Larkin __Abstain__ Sirianni __Y__

Motion carried, 3-0, with two abstentions.

2024-10-007 - AUTHORIZING SETTLEMENT OF GRIEVANCES RELATED TO PAYMENT OF ACCRUED VACATION ON RETIREMENT

a. USW 9434 Vacation Accrual Payment Grievance Settlement and Memorandum of Agreement

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

Aversa __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

2024-10-008 - DECLARING CERTAIN PROPERTY SURPLUS AND AUTHORIZING DISPOSAL THROUGH AUCTION

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

Aversa __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

11. Unfinished/Old Business

12. New Business & Additional Items for Discussion

13. Executive Session (if needed)

14. Adjournment of Meeting

Chairman Sirianni thanked Executive Director Costello and the United Steelworkers for negotiating what he believes is a fair long-term contract.

Motion by Board Member Kimble and seconded by Board Member Dean to adjourn at 6:02 p.m.

Aversa __Y__ Dean __Y__ Kimble __Y__ Larkin __Y__ Sirianni __Y__

Motion carried, 5-0.

**Niagara Falls Water Board
Capital Payments
2024**

<u>Bank Payment Date</u>	<u>Req #</u>	<u>Vendor Invoice Date</u>	<u>PP # of #</u>	<u>VENDOR</u>	<u>Project Name</u>	<u>Description</u>	<u>Invoice #</u>	<u>Amount</u>	<u>CIP Funding Account</u>
01/11/24	2024-001	05/05/23	1	Mark Cerrone, Inc.	Emergency Sewer Repair	1138 Fairfield Ave	22-1137	90,569.68	S-8
01/11/24	2024-002	11/30/23	25	Hohl Industrial	Basin Modifications	Construction	179324-25	285,325.95	WWTP-1
01/11/24	2024-003	12/14/23	10	AECOM	Consent Order Services	OEM-October 2023	2000836142	5,099.14	C-5
01/11/24	2024-004	12/15/23	2	Ferguson Electric, Inc.	Electrical System Improvements	Replace transformers in Power centers 2 & 5 (4 Total)	64709	596,400.00	WWTP-5
01/11/24	2024-005	12/31/23	N/A	Ferguson Electric, Inc.	Chlorine Gas Detectors	Wiring for Chlorine Gas Detectors	6513	21,970.54	WTP-6.1
01/11/24	2024-006	12/19/23	39	Motion AI	SCADA Upgrade	SCADA Upgrade	CTR0051264	3,093.75	WWTP-10
02/02/24	2024-007	12/29/23	40	CPL	Combined Projects-Misceleneous	Professional Services-Capital Work Management-December 2023	96859	16,118.99	C-5
02/02/24	2024-008	12/29/23	14	CPL	Basin Upgrades	Construction Administration	96858	2,535.00	WWTP-1
02/02/24	2024-009	12/29/23	8	CPL	Whitney & 77th Ave Water Main	Professional Services-December 2023	96856	1,947.30	W-27
02/02/24	2024-010	12/29/23	6	CPL	West Rivershore Watermain	Professional Services	96855	3,574.14	W-24
02/02/24	2024-011	12/21/23	N/A	DeZurik	WTP Infrastructure Project	20" Slanted Disc Check Valve	INV066441	31,850.00	WTP-7
02/02/24	2024-012	12/08/23	N/A	Ferguson Electric, Inc.	Generator Upgrades	Switchgear control construction	64539	28,332.00	WTP-6.2
02/02/24	2024-013	12/15/23	N/A	Hach Company	Turbidity Units	Turbidity Units	13853479/13843122	18,735.69	WTP-4
02/02/24	2024-014	12/07/23	N/A	Hach Company	Freeze Thaw Bypass Project	Auto Sampler	13843018/13857931	7,537.56	WTP-4
02/02/24	2024-015	12/18/23	N/A	General Insulation Company	Pipe Insulation	Pipe Insulation	S6632497.001	300.00	WTP-7
02/02/24	2024-016	12/12/23	N/A	Advanced Network Services of WNY, Inc.	Fiber Repair/installation for WTP Gate	Fiber Repair/installation for WTP Gate	215118	8,304.00	WTP-2
02/02/24	2024-017	01/15/24	1	General Carbon Corporation	WWTP Carbon Scrubber	polypropylene fan	66501	5,991.98	WWTP-17
02/02/24	2024-018	01/15/24	2	General Carbon Corporation	WWTP Carbon Scrubber	Replacment Motor Drive cover	66591	485.73	WWTP-17
02/02/24	2024-019	11/21/23	N/A	Safespan Scaffolding	Modular Scaffold Tower	Scaffold Tower	0028105-IN	9,304.00	WTP-7
02/02/24	2024-020	12/05/23	N/A	Neenah Foundry Company	Manhole Covers	Manhole Covers	137158	13,758.00	S-8
02/02/24	2024-021	12/08/23	N/A	Kistner Concrete	Catch Basins	Catch Basins	178537	16,920.28	S-8
02/02/24	2024-022	12/31/23	26	Hohl Industrial	Basin Modifications	Construction	179324-26	126,662.84	WWTP-1
02/02/24	2024-023	12/07/23	N/A	John W. Danforth	1st floor hallway @ WTP	Heat Pumps	JC001648.1	8,950.00	WTP-6
02/02/24	2024-024	12/07/23	N/A	John W. Danforth	Hallway Closet @ WTP	Heat Pumps	JC132439	8,450.00	WTP-6
02/02/24	2024-025	12/28/23	1	Johnson Controls	Fire Alarm Pull Station Upgrades	Wiring for fire alarms	41695260	8,399.73	WTP-7
02/02/24	2024-026	01/22/24	2	Johnson Controls	Fire Alarm Pull Station Upgrades	Fire alarm upgrades	41699738	15,599.49	WTP-7
03/14/24	2024-027	09/25/23	N/A	John W. Danforth	WWTP Intermediate Pumps	42" Valve Removal	JC131923	16,600.00	WWTP-11.5
03/14/24	2024-028	12/27/23	N/A	Temp-Press,	Freeze/Thaw Bypass Project	Calibration & Installation of Meter	59532	912.50	WTP-4
03/14/24	2024-029	02/14/24	41	CPL	Combined Projects-Misceleneous	Professional Services-Capital Work Management-January 2024	97525	11,028.75	C-5
03/14/24	2024-030	02/14/24	15	CPL	Basin Upgrades	Construction Administration	97526	13,535.00	WWTP-1
03/14/24	2024-031	01/22/24	N/A	General Insulation Company	Pipe Insulation	Insulation materials & Accessories	S6640147.002/.003/005	10,697.67	WTP-6
03/14/24	2024-032	01/24/24	N/A	K&S Contractors Supply	Hydrant Replacement	Hydrants	24-1167/24-2044/24-2045/24-2027	233,940.10	W-1

**Niagara Falls Water Board
Capital Payments
2024**

<u>Bank Payment Date</u>	<u>Req #</u>	<u>Vendor Invoice Date</u>	<u>PP # of #</u>	<u>VENDOR</u>	<u>Project Name</u>	<u>Description</u>	<u>Invoice #</u>	<u>Amount</u>	<u>CIP Funding Account</u>
03/14/24	2024-033	02/20/24	N/A	CS Behler Inc.	GPS Tunnel	Materials	57358/57326	12,409.09	WWTP-2
03/14/24	2024-034	02/05/24	N/A	Blair Supply Corp	Hydrant Replacement	Hydrants	1264481	29,000.00	W-1
03/14/24	2024-035	10/19/23	4	4th Generation Construction, Inc.	18th Street Water Main Replacment	18th Street Water Main Replacment	4	79,068.42	W-10
04/05/24	2024-036	02/19/24	4	Weaver Metals & Roofing, Inc.	WTP Roof Reconstruction	Roof Construction	2023007-04	223,582.50	WTP-5
04/05/24	2024-037	01/24/24	N/A	Grainger	Intermediate Pump Valve Replacement	Parts & Materials	9973535611/9973188304/ 9975057234/9010475292/	2,082.56	WWTP-11.5
04/05/24	2024-038	02/23/24	N/A	RM Headlee	Aumo Actuator	Aumo Actuator	144918	6,742.58	WTP-7
04/05/24	2024-039	02/20/24	40	Motion AI	SCADA Upgrade	SCADA Upgrade	CTR0051653	373.75	WWTP-10
04/05/24	2024-040	01/15/24	N/A	Ferguson Electric, Inc.	Generator Upgrades	Labor for Generator Control Upgrade	65405	10,446.28	WTP-6.2
04/05/24	2024-041	02/22/24	N/A	Doosan Bobcat North America, Inc.	68" Angle broom for skid steer	68" Angle broom for skid steer	3756909	9,612.40	S-8
04/05/24	2024-042	02/19/24	9	CPL	Whitney & 77th Ave Water Main	Professional Services-January 2024	97682	9,293.70	W-27
04/05/24	2024-043	02/14/24	7	CPL	West Rivershore Watermain	Professional Services-January 2024	97530	4,650.00	W-24
04/05/24	2024-044	03/27/23	22	CIR Electric	Basin Modifications-Phase 4A	Electrical work	46626	2,875.17	WWTP-1
04/05/24	2024-045	01/12/24	11	AECOM	Consent Order Services	OEM-October-December 2023	2000845173	36,870.13	C-5
04/05/24	2024-046	02/22/24	12	AECOM	Consent Order Services	OEM-January 2024	2000859594	11,955.34	C-5
04/05/24	2024-047	01/15/24	1	AECOM	WWTP Rehab Phase 4F Chemical Improvements	Sodium Hypochlorite Improvements	2000845546	5,636.61	WWTP-6
04/05/24	2024-048	02/29/24	2	AECOM	WWTP Rehab Phase 4F Chemical Improvements	Sodium Hypochlorite Improvements	2000862634	6,761.38	WWTP-6
04/05/24	2024-049	03/08/24	13	AECOM	Consent Order Services	OEM-February 2024	2000865929	5,788.38	C-5
04/08/24	2024-050	01/26/24	N/A	Jens Glass Company	New door to WTP Operations	New Door	14905	6,330.00	WTP-6
04/08/24	2024-051	12/19/23	N/A	Jens Glass Company	Security Upgrades WTP	Card Reader System	14881	41,511.90	WTP-6
04/05/24	2024-052	11/30/23	3	Weaver Metals & Roofing, Inc.	WTP Roof Reconstruction	Roof Construction	2023007-03	111,545.91	WTP-5
04/05/24	2024-053	03/15/24	8	CPL	West Rivershore Watermain	Professional Services-February 2024	98384	2,712.50	W-24
04/05/24	2024-054	03/15/24	10	CPL	Whitney & 77th Ave Water Main	Professional Services-February 2025	98383	3,495.50	W-27
04/05/24	2024-055	03/15/24	16	CPL	Basin Upgrades	Construction Administration	98382	1,105.00	WWTP-1
04/05/24	2024-056	03/15/24	42	CPL	Combined Projects-Misceleneous	Professional Services-Capital Work Management-February 2024	98381	7,075.04	C-5
04/24/24	2024-057	11/30/23	3A	Weaver Metals & Roofing, Inc.	WTP Roof Reconstruction	Roof Construction	2023007-03A	64,964.09	WTP-5
04/24/24	2024-058	03/31/24	5	Weaver Metals & Roofing, Inc.	WTP Roof Reconstruction	Roof Construction	2023007-05	700,150.00	WTP-5
04/24/24	2024-059	03/31/24	1- Revised	John W. Danforth	Chlorine Scrubber Equipment	Chlorine Scrubber Equipment	PB112502	84,075.00	WTP-6.1
04/24/24	2024-060	04/15/24	1	John W. Danforth	Chlorine Booster Replacement	Chlorine Booster Replacement	PB112538	63,487.42	WTP-6.1

**Niagara Falls Water Board
Capital Payments
2024**

<u>Bank Payment Date</u>	<u>Req #</u>	<u>Vendor Invoice Date</u>	<u>PP # of #</u>	<u>VENDOR</u>	<u>Project Name</u>	<u>Description</u>	<u>Invoice #</u>	<u>Amount</u>	<u>CIP Funding Account</u>
04/24/24	2024-061	04/08/24	9	CPL	West Rivershore Watermain	Professional Services-March 2024	98841	3,875.00	W-24
04/24/24	2024-062	04/03/24	N/A	Saferite Solutions DBA Industrial Safety Products	Hoist System	Hoist System	491924	7,512.47	WTP-7
04/24/24	2024-063	01/23/24	N/A	Ross Valve Manufacturing	Surge Valve Repair	Surge Valve Repair	01056239/01056299	11,272.80	WTP-7
04/24/24	2024-064	03/13/24	N/A	VWR International LLC	WTP Instramatation	MicroPure Water Purification System	8815525265	7,318.36	WTP-4
04/24/24	2024-065	03/13/24	41	Motion AI	SCADA Upgrade	SCADA Equipment Upgrade	CTR0051822	64,500.00	WWTP-10
04/24/24	2024-066	03/07/24	N/A	General Carbon Corporation	Infrastructure Projects	Carbon Odor Vessel	66854	15,664.27	WWTP-17
04/24/24	2024-067	01/19/24	N/A	Insight Direct USA	Security Upgrades WTP	WTP Verkeda Control Access System	1101135272/110113617/1 101138235	123,957.51	WTP-2.2
05/03/24	2024-068	04/11/24	N/A	Vac-Con Services, Inc.	2025 Vac-Con	2025 Vac-Con	2000619	527,038.00	C-3
05/03/24	2024-069	04/10/24	2-Retention	John W. Danforth	Chlorine Booster Replacement	Chlorine Booster Replacement	PB112538RTN	3,341.44	WTP-6.1
05/03/24	2024-070	04/12/24	11	CPL	Whitney & 77th Ave Water Main	Professional Services-February 2025	99095	5,241.60	W-27
05/03/24	2024-071	04/12/24	29	Arcadis	WWTP project 3	Construction Administration-May 2023	34429112	11,748.38	WWTP-3
05/03/24	2024-072	03/29/24	1	McMaster-Carr	WTP Building Improvements	Bathroom Renovation	24598932/24819976	9,351.03	WTP-7
05/03/24	2024-073	04/17/24	3	AECOM	WWTP Rehab Phase 4F Chemical Improvements	Sodium Hypochlorite Improvements	2000878935	6,291.30	WWTP-6
05/03/24	2024-074	04/12/24	14	AECOM	Consent Order Services	OEM-March 2024	2000865929	12,256.27	C-5
05/03/24	2024-075	04/29/24	26	CIR Electrical Construction Company	Basin Modifications-Phase 4A	Electrical work	60603097-26	13,393.32	WWTP-1
05/03/24	2024-076	03/26/24	N/A	Volland Electric Equipment Corp.	WWTP Phase 11 Grant	AC Verticle Motor	PSI388373	14,038.68	WWTP-11.5
05/03/24	2024-077	03/26/24	N/A	Volland Electric Equipment Corp.	WWTP Phase 11 Grant	Clutch Assembly/Wheel Assembly	PSI388375/PSI388374	35,360.31	WWTP-11.5
05/03/24	2024-078	04/19/24	N/A	Volland Electric Equipment Corp.	WWTP Phase 11 Grant	Intermediate Pump Upgrades	PSI388767	1,513.66	WWTP-11.5
06/13/24	2024-079	04/11/24	3	Ferguson Electric, Inc.	Project #5 - Electrical System Improvements. Transformer 2 & 5 Replacement	Replace transformers associated with power centers 2 and 5 - total of (4). Install a new geared chain hoist for a 14 x 16 rolling steel door convert to manual only; disarm old operator.	67164	223,650.00	WWTP-5
06/13/24	2024-080	05/09/24	N/A	Buffalo Garage Door Solutions Inc.	WWTP Infrastructure Projects - Miscellaneous of the CIP Plan		5486	2,000.00	WWTP-17
06/13/24	2024-081	04/12/24	2	McMaster-Carr Supply Company	WTP Building Improvements	Bathroom Renovation	25359402/25401525/2537 1570/26054779/26306015 /26656991/27616621/276 16624	1,417.51	WTP-7
06/13/24	2024-082	03/08/24	N/A	Lafayette Machine Corporation	WWTP Intermediate Pump Upgrades of the CIP Plan	Bore coupling hub for pump 1	23038	695.00	WWTP-11.5
06/13/24	2024-083	04/26/24	17	CPL	Niagara Falls WB Capital Project #1	Jay Meyers 3/1/24 - 4/26/24 27 hours @ \$130.00/hour	99685	3,510.00	WWTP-1

**Niagara Falls Water Board
Capital Payments
2024**

<u>Bank Payment Date</u>	<u>Req #</u>	<u>Vendor Invoice Date</u>	<u>PP # of #</u>	<u>VENDOR</u>	<u>Project Name</u>	<u>Description</u>	<u>Invoice #</u>	<u>Amount</u>	<u>CIP Funding Account</u>
06/13/24	2024-084	05/09/24	12	CPL	77th Ave. Watermain	77th Ave. bidding assistance progress billing	99686	3,494.40	W-11
06/13/24	2024-085	04/02/24	N/A	Core & Main	WWTP Intermediate Pump Upgrades of the CIP Plan	Smith-Blair 42" 411 coupling	U185789	3,931.42	WWTP-11.5
06/13/24	2024-086	04/26/24	3	Arcadis U.S., Inc.	NFWB - LaSalle SSES Phase 1 (Sanitary Sewer Evaluation Survey)	Professional services to 03/24/2024	34431352	21,434.50	S-3
06/13/24	2024-087	04/26/24	14	AECOM Technical Services, Inc.	NFWB Sodium Hypochlorate Improvements	Progress billing 3/30/24 - 4/26/24	2000884519	8,385.31	WWTP-6
07/29/24	2024-088	05/24/24	15	AECOM Technical Services, Inc.	NFWB OEM Services	Progress billing 15	2000893003	11,523.87	C-5
07/29/24	2024-088		16	AECOM Technical Services, Inc.	NFWB OEM Services	Progress billing 16	2000899856	9,643.68	C-5
07/29/24	2024-088		17	AECOM Technical Services, Inc.	NFWB OEM Services	Progress billing 17	2000907470	16,846.81	C-5
07/29/24	2024-088		15	AECOM Technical Services, Inc.	WWTP Rehab Phase 4F Chemical Improvements	Progress billing 15	2000899886	11,548.15	WWTP-6
07/29/24	2024-088		16	AECOM Technical Services, Inc.	WWTP Rehab Phase 4F Chemical Improvements	Progress billing 16	2000907415	7,639.56	WWTP-6
07/29/24	2024-088			AECOM Technical Services, Inc.	NFWB Wastewater Characterization	NFWB Wastewater Characterization	2000907471	1,955.82	?
07/29/24	2024-089	06/20/24		Alro Steel	Sewer/GPS Infrastructure Projects	Steel for Gorge Pump Station fencing	EFT3009BF	9,085.20	WWTP S-8
07/29/24	2024-090	07/15/24	43	CPL	Capital Work Management	Capital Work Management	101098	12,106.76	C-5
07/29/24	2024-090	06/05/24	18	CPL	Niagara Falls WB Capital Project #1	Construction Services	100377	15,585.00	WWTP-1
07/29/24	2024-090	07/15/24	19	CPL	Niagara Falls WB Capital Project #1	Construction Services	101099	12,785.00	WWTP-1
07/29/24	2024-090	06/06/24	13	CPL	Niagara Falls WB - 77th Avenue Bid Assist	Bid assist & construction admin.	100402	3,744.00	W-11
07/29/24	2024-090	07/15/24	14	CPL	Niagara Falls WB - 77th Avenue Bid Assist	Bid assist & construction admin.	101101	3,132.00	W-11
07/29/24	2024-090	06/06/24	10	CPL	NFWB - W. Rivershore Water Main	Professional services to 5/24/24	100403	1,550.00	W-24
07/29/24	2024-091	05/30/24		John W. Danforth Company	Gorge Pump Stations	R&R Duct - Gorge Pump Station	JC133224	5,650.00	WWTP-2
07/29/24	2024-091	01/31/24		John W. Danforth Company	HVAC Repairs & Upgrades	Heat Pump in Lab - Service/Piping	JC132749	9,850.00	WWTP-6
07/29/24	2024-091	01/31/24		John W. Danforth Company	HVAC Repairs & Upgrades	Heat Pump in Lab - Unit	JC132750	9,790.00	WWTP-6
07/29/24	2024-091	02/15/24		John W. Danforth Company	HVAC Repairs & Upgrades	Heat Pump in Lab - Duct Work	JC132797	9,996.50	WWTP-6
07/29/24	2024-091	05/31/24		John W. Danforth Company	HVAC Repairs & Upgrades	Data Closet HP	JC133228	8,950.00	WWTP-6
07/29/24	2024-091	05/31/24		John W. Danforth Company	HVAC Repairs & Upgrades	2nd Floor Science Room HP	JC133229	8,950.00	WWTP-6
07/29/24	2024-091	07/02/24		John W. Danforth Company	HVAC Repairs & Upgrades	Misc. Maint. & Repairs	JC133375	12,274.26	WWTP-6
07/29/24	2024-092	05/13/24	27	Hohl Industrial Services, Inc.	Basin Modifications	1/1/2024 - 4/30/2024	45425	325,090.00	WWTP-1
07/29/24	2024-092	06/14/24	28	Hohl Industrial Services, Inc.	Basin Modifications	5/1/2024 - 5/31/2024	45457	232,075.89	WWTP-1
07/29/24	2024-092	07/05/24	29	Hohl Industrial Services, Inc.	Basin Modifications	6/1/2024 - 6/30/2024	45478	140,583.42	WWTP-1
07/29/24	2024-093	02/29/24	1	Nussbaumer & Clark, Inc.	WWTP Upgrades; Proj 3; Controls Upgrades for the 3 Existing Belt Filter Presses	Engineering Services & Mileage	118614	8,668.82	WWTP-3

**Niagara Falls Water Board
Capital Payments
2024**

<u>Bank Payment Date</u>	<u>Req #</u>	<u>Vendor Invoice Date</u>	<u>PP # of #</u>	<u>VENDOR</u>	<u>Project Name</u>	<u>Description</u>	<u>Invoice #</u>	<u>Amount</u>	<u>CIP Funding Account</u>
07/29/24	2024-093	03/31/24	2	Nussbaumer & Clark, Inc.	WWTP Upgrades; Proj 3; Controls Upgrades for the 3 Existing Belt Filter Presses	Engineering Services	119061	3,036.50	WWTP-3
07/29/24	2024-093	04/30/24	3	Nussbaumer & Clark, Inc.	WWTP Upgrades; Proj 3; Controls Upgrades for the 3 Existing Belt Filter Presses	Engineering Services	119420	4,774.00	WWTP-3
07/29/24	2024-093	05/31/24	4	Nussbaumer & Clark, Inc.	WWTP Upgrades; Proj 3; Controls Upgrades for the 3 Existing Belt Filter Presses	Engineering Services	119777	440.00	WWTP-3
07/29/24	2024-093	06/30/24	5	Nussbaumer & Clark, Inc.	WWTP Project 3 - Engineering Scope Additions	Design & Bidding	120340	1,610.00	WWTP-3
07/29/24	2024-094	04/30/24	6	Weaver Metals & Roofing, Inc.	Water Treatment Plant Roof Reconstruction	to 04/30/2024	Application #6	504,925.00	WTP-5
07/29/24	2024-094	05/31/24	7	Weaver Metals & Roofing, Inc.	Water Treatment Plant Roof Reconstruction	to 05/31/2024	Application #7	279,540.35	WTP-5
07/29/24	2024-094	06/30/24	8	Weaver Metals & Roofing, Inc.	Water Treatment Plant Roof Reconstruction	to 06/30/2024	Application #8	168,530.00	WTP-5
07/29/24	2024-095	05/15/24		Volland Electric Equipment Corp.	Project #12 - WWTP Phase II Grant	Install motor & clutch for WWTP Intermediate pump #1	PS1389484	3,475.00	WWTP-11.5
	2024-096	03/31/24		Moley Industries	High Lift Pump #2 Repair	GE Vertical Motor & Saturday OT on-ste service to install motor.	32218	29,854.16	WWTP-1.1
	2024-096	04/30/24		Moley Industries	High Lift Pump #2 Repair	On-site service to change out 20" valve	32491	4,950.00	WWTP-1.1
	2024-096	04/30/24		Moley Industries	High Lift Pump #2 Repair	Rush on-site service to pull pump	32474	8,385.00	WWTP-1.1
07/29/24	2024-097	03/31/24	19	CIR Electrical Construction Company	Screenings, Grit, Polymer, Dewatering Equip., Upgrades	03/01/24 - 03/31/24	Application #19	21,628.67	WWTP-3
08/06/24	2024-098	Various		Cooper Electric	Lighting Accessories for the Lower GPS Tunnel	Lighting Accessories for the Lower GPS Tunnel	Various (7)	3,888.23	WWTP-S-8
08/06/24	2024-099	06/27/24		Dival Safety & Supplies	Lone Worker Safety System	Radios, beacons, lights, sirens	3514592	19,546.03	WTP-2.2
08/06/24	2024-100	07/18/24		Grainger	WTP Bathroom Renovations	Hole saw, pipes, hardware	9186288776	701.97	WTP-7
08/06/24	2024-101	06/14/24		R.M. Headiee Co., Inc.	Water Treatment Plant Infrastructure	Repair Auma-Rebuild Actuator	146088	7,493.29	WTP-7
09/04/24	2024-102	08/07/24	44	CPL	Capital Work Management	Professional services to 7/26/24	101649	3,337.20	C-5
09/04/24	2024-102	08/07/24	20	CPL	Niagara Falls WB Capital Project #1	Construction Services to 7/26/24	101651	9,480.00	WWTP-1
09/04/24	2024-103	05/23/24		Cyclops Process Equipment	Sanitary Lift Station Upgrades	Pulsar model multi-function transmitter & transducer	33067	9,960.00	S-2.1
09/05/24	2024-104	08/05/24	30	Hohl Industrial Services, Inc.	Project #1 Basin Modifications	07/01/2024 - 07/31/2024	Application #30	142,001.01	WWTP-1
09/05/24	2024-104	05/22/24	17	Hohl Industrial Services, Inc.	WWTP Screenings, Grit, Polymer	09/01/2023 - 05/31/2024	Application #17	155,339.49	WWTP-3

**Niagara Falls Water Board
Capital Payments
2024**

<u>Bank Payment Date</u>	<u>Req #</u>	<u>Vendor Invoice Date</u>	<u>PP # of #</u>	<u>VENDOR</u>	<u>Project Name</u>	<u>Description</u>	<u>Invoice #</u>	<u>Amount</u>	<u>CIP Funding Account</u>
09/05/24	2024-105	06/28/24		Insight Direct USA, Inc.	NFWB Resolution #2024-06-003 - Gorge Pump Station Security	1 Verkada Basic Alarm Licence-10 years 6/27/24 - 6/26/34; Verkada IO Controller - subscription license - 10 years	1101180510	16,675.77	WWTP-17
09/05/24	2024-105	07/05/24		Insight Direct USA, Inc.	NFWB Resolution #2024-06-003 - Gorge Pump Station Security	2 Verkada Basic Alarm-Licence-10 years 6/27/24 - 6/26/34	927679629	7,256.64	WWTP-17
09/05/24	2024-105	07/19/24		Insight Direct USA, Inc.	NFWB Resolution #2024-06-003 - Gorge Pump Station Security	1 Verkada AC12-Access Control System; 3 AX11 IO Controller; Verkada ACC-MNT-7 - camera dome angle mount	1101185877	5,693.21	WWTP-17
09/04/24	2024-106	05/20/24		Neenah Foundrey Company Infrastructure	Sewer Infrastructure Projects	Frame; Solid Platen LD (Manhole frames & lids)	151528	17,050.00	S-8
09/04/24	2024-107	06/03/24		Irr Supply Centers	WTP Building Improvements	Various Lavatory fixtures	11321148-00	12,689.32	WTP-6
09/04/24	2024-107	06/03/24		Irr Supply Centers	WTP Building Improvements	Closet wax gasket	11323343-00	13.82	WTP-6
09/05/24	2024-108	07/31/24	9	Weaver Metal & Roofing, Inc.	Water Treatment Plant Roof Reconstruction	to 07/31/2024	Application #9	91,135.40	WTP-5
09/25/24	2024-109	08/26/24	1	4th Generation Construction, Inc.	77th Street Water Main Improvements		Application #1	700,423.41	W11
09/25/24	2024-110	08/16/24	17	AECOM Technical Services, Inc.	WWTP Rehab Phase 4F Chemical Improvements	WWTP Rehab Phase 4F Chemical Improvements	2000923004	4,796.86	WWTP-6
09/25/24	2024-110	08/19/24	18	AECOM Technical Services, Inc.	NFWB OEM Services	NFWB OEM Services	2000923669	16,672.74	C-5
09/25/24	2024-110	08/19/24	2	AECOM Technical Services, Inc.	NFWB Wastewater Characterization	NFWB Wastewater Characterization	2000923751	5,244.74	?
09/27/24	2024-111	08/07/24	1	Chad Robertson Construction	18 Inch Combined Sewer Repair	18 Inch Combined Sewer Repair	N.A.	171,294.50	S-8
09/25/24	2024-112	06/25/24		De Nora Water Technologies LLC	WTP Chlorine System Upgrades	On-site Tech. Services	9200090333	1,676.00	WTP-6.1
09/25/24	2024-113	08/05/24		Ferguson Electric, Inc.	WWTP 115 kV Transformer T-1	Replace the 3 high side T1 transformer bushings, Test transformer. Energize	69942	82,572.00	WWTP-5
09/25/24	2024-114	08/14/24		Volland Electric Equipment Corp.	WWTP Intermediate Pump Upgrades of the CIP Plan	On site vibration analysis of pumps 7/3	PS1390550	1,122.50	WWTP-11.5
09/25/24	2024-115	08/16/24	10	Weaver Metal & Roofing, Inc.	Water Treatment Plant Roof Reconstruction	to 08/16/2024	Application #10	82,520.87	WTP-5
10/25/24	2024-116	09/30/24	2	4th Generation Construction, Inc.	77th Street Water Main Improvements	08/26/24 - 09/29/24	Application #2	319,516.08	W11
	2024-117	09/12/24	19	AECOM Technical Services, Inc.	NFWB OEM Services	07/27/24 - 08/23/24	2000933164	13,786.95	C-5
	2024-117	09/12/24	3	AECOM Technical Services, Inc.	NFWB Wastewater Characterization	07/27/24 - 08/23/24	2000933286	6,424.15	?
	2024-117	09/12/24	18	AECOM Technical Services, Inc.	WWTP Rehab Phase 4F Chemical Improvements	07/27/24 - 08/23/24	2000933332	8,058.81	WWTP-6
	2024-118	10/04/24	27	CIR Electrical Construction Company	Sedimentation Basins & Scum Collection Modifications	09/01/24 - 09/30/24	Application #27	34,563.27	WWTP -1

**Niagara Falls Water Board
Capital Payments
2024**

<u>Bank Payment Date</u>	<u>Reg #</u>	<u>Vendor Invoice Date</u>	<u>PP # of #</u>	<u>VENDOR</u>	<u>Project Name</u>	<u>Description</u>	<u>Invoice #</u>	<u>Amount</u>	<u>CIP Funding Account</u>
2024-119		06/06/24		Cooper Electric	Lighting Accessories for the Lower GPS Tunnel	Lighting Accessories for the Lower GPS Tunnel	S055177891.008	238.86	WWTP S-8
2024-120		10/31/23		Core & Main		Credit Memo for 8 plugs	T861205	(63.54)	
2024-120		05/15/24	12	Core & Main	Intermediate Pump Upgrades	Intermediate Pump Upgrades	U895737	25,900.00	WWTP-11.5
2024-120		07/26/24		Core & Main		Late charge	SC26255	387.55	
2024-121		09/10/24	21	CPL	NFWB Capital Proj #1 Constr.	08/02/24 - 08/23/24	102480	2,730.00	WWTP-1
2024-121		09/17/24	15	CPL	Whitney & 77th Ave Water Main	Whitney Ave. Design & Development Bod Docs; 77th Ave. Construction Inspection	102725	38,689.72	W-11
2024-121		10/07/24	16	CPL	Whitney & 77th Ave Water Main	Whitney Ave. Design & Development Bod Docs	102997	27,483.00	W-11
2024-121		10/15/24	22	CPL	NFWB Capital Proj #1 Constr.	08/30/24 - 09/27/24	102480	14,290.00	WWTP-1
2024-122		08/13/24		Gui's Lumber	91st & Luïck Lift Station Roof	Roofing Material for 91st and Luïck Lift Station	549548/4	2.00	S-2.1
2024-122		08/13/24		Gui's Lumber	91st & Luïck Lift Station Roof	Roofing Material for 91st and Luïck Lift Station	K49548/4	2,045.02	S-2.14
2024-123		09/09/24	31	Hohl Industrial Services, Inc.	Paject #1 Basin Modifications	08/01/24 - 08/31/24	Application #31	194,792.40	WWTP-1
2024-124		06/13/24		Irr Supply Centers	WTP Building Improvements	Various plumbing items	11323965-00	1,898.72	WTP-6
2024-124		06/13/24		Irr Supply Centers	WTP Building Improvements	Angle Stop, Straight Stop	11323980-00	37.37	WTP-6
2024-124		06/18/24		Irr Supply Centers	WTP Building Improvements	Returned from Order 11323965-00	11324221-00	(58.91)	WTP-6
2024-124		09/09/24		Irr Supply Centers	WTP Building Improvements	Plug W/Grid Strnr	11327219-00	18.57	WTP-6
2024-124		09/26/24		Irr Supply Centers	WTP Building Improvements	SLO3315315BT	60078491-00	1,685.74	WTP-6
2024-125		09/30/24		LaBella Associates	Watermain Replacement Engineering Services	04/06/24 - 09/20/24	243037	102,900.00	W-13, 15, 17, 24, 25, 29
2024-126		08/20/24		Milton Cat	WTP Emergency Generator Upgrades	WTP Emergency Generator Upgrades	ENOAINV009829	236,785.50	WTP-6.2
2024-127		06/30/24		Moley Industries	wtp Large Pump Replacements; Rebuild High Lift #2	Rebuild pump	33043	103,349.77	WTP-1.1
2024-127		08/30/24		Moley Industries	wtp Large Pump Replacements; Rebuild High Lift #2	On-site service in pump pit	33585	24,318.82	WTP-1.1
2024-127		09/10/24		Moley Industries	wtp Large Pump Replacements; Rebuild High Lift #2	On-site service to install pump	33662	13,781.25	WTP-1.1
2024-128		10/02/24		Ti-Sales	CPO No. 23-00082-02	6" Neptune Tru/Fo Compound UME Integrated E-Coder	INV0176228	21,982.88	C-2
Total								8,993,025.40	

Bank on Buffalo & Keybank Account Balances

Year 2024

Month	Acct #	Account Name	Beginning Value	Deposits	Withdrawals	Transfers	Net Change in Value	Ending Value	Prior Year Ending Value
January	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	0.00	0.00	0.00	0.00	5,625,181.00	5,198,449.50
	X4899	Depository-BOB	8,527,182.54	5,064,358.58	0.00	(3,299,615.28)	1,764,743.30	10,291,925.84	5,136,292.84
	X9220	Depository-Keybank	1,631,275.99	202,864.23	0.00	0.00	202,864.23	1,834,140.22	725,095.67
	X4906	Payroll	128,838.64	0.00	(736,888.47)	722,709.89	(14,178.58)	114,660.06	154,636.74
	X4914	Benefits	23,697.75	0.00	(9,242.00)	7,569.00	(1,673.00)	22,024.75	12,594.00
	X0643	Operating	621,322.96	0.00	(2,647,189.51)	2,569,336.39	(77,853.12)	543,469.84	850,849.45
	X4445	Grants	33,554.82	0.00	0.00	0.00	0.00	33,554.82	9,968.74
Totals			16,682,678.53	5,267,222.81	(3,393,319.98)	0.00	1,873,902.83	18,556,581.36	12,179,511.76

Month	Acct #	Account Name	Beginning Value	Deposits	Withdrawals	Transfers	Net Change in Value	Ending Value	Prior Year Ending Value
February	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	0.00	0.00	0.00	0.00	5,625,181.00	5,198,449.50
	X4899	Depository	10,291,925.84	2,583,563.96	0.00	(2,589,739.87)	(6,175.91)	10,285,749.93	5,125,247.44
	X9220	Depository-Keybank	1,834,140.22	153,881.56	0.00	0.00	153,881.56	1,988,021.78	847,375.58
	X4906	Payroll	114,660.06	0.00	(535,745.32)	529,533.99	(6,211.33)	108,448.73	157,195.06
	X4914	Benefits	22,024.75	0.00	(7,648.00)	7,937.00	289.00	22,313.75	13,771.75
	X0643	Operating	543,469.84	0.00	(2,010,709.14)	2,052,268.88	41,559.74	585,029.58	652,222.09
	X4445	Grants	33,554.82	0.00	0.00	0.00	0.00	33,554.82	9,968.74
Totals			18,556,581.36	2,737,445.52	(2,554,102.46)	0.00	183,343.06	18,739,924.42	12,095,854.98

Month	Acct #	Account Name	Beginning Value	Deposits	Withdrawals	Transfers	Net Change in Value	Ending Value	Prior Year Ending Value
March	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	295.18	0.00	(295.18)	0.00	5,625,181.00	5,198,449.50
	X4899	Depository	10,285,749.93	1,520,183.66	0.00	(1,719,258.54)	(199,074.88)	10,086,675.05	3,746,290.02
	X9220	Depository-Keybank	1,988,021.78	166,397.74	0.00	0.00	166,397.74	2,154,419.52	1,019,545.24
	X4906	Payroll	108,448.73	0.00	(523,419.88)	529,005.62	5,585.74	114,034.47	141,160.10
	X4914	Benefits	22,313.75	0.00	(10,519.00)	0.00	(10,519.00)	11,794.75	14,607.75
	X0643	Operating	585,029.58	0.00	(1,246,025.40)	1,190,548.10	(55,477.30)	529,552.28	1,266,092.87
	X4445	Grants	33,554.82	0.00	0.00	0.00	0.00	33,554.82	9,968.74
Totals			18,739,924.42	1,686,876.58	(1,779,964.28)	0.00	(93,087.70)	18,646,836.72	11,487,739.04

Month	Acct #	Account Name	Beginning Value	Deposits	Withdrawals	Transfers	Net Change in Value	Ending Value	Prior Year Ending Value
April	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	0.00	(1,918,016.00)	1,918,016.00	0.00	5,625,181.00	5,198,449.50
	X4899	Depository	10,086,675.05	2,916,095.97	0.00	(2,841,639.50)	74,456.47	10,161,131.52	5,067,979.05
	X9220	Depository-Keybank	2,154,419.52	216,624.21	0.00	(1,500,000.00)	(1,283,375.79)	871,043.73	227,499.14
	X4906	Payroll	114,034.47	0.00	(549,769.78)	544,518.16	(5,251.62)	108,782.85	150,527.56
	X4914	Benefits	11,794.75	0.00	(13,028.00)	27,689.00	14,661.00	26,455.75	3,985.75
	X0643	Operating	529,552.28	0.00	(1,772,792.02)	1,851,416.34	78,624.32	608,176.60	1,102,029.38
	X4445	Grants	33,554.82	656,599.86	0.00	0.00	656,599.86	690,154.68	9,968.74
Totals			18,182,550.96	4,589,319.84	(3,739,815.80)	3,362,034.40	18,182,550.96	11,852,063.94	

Bank on Buffalo & Keybank Account Balances

Year 2024

Month	Acct #	Account Name	Beginning Value	Deposits	Withdrawals	Transfers	Net Change in Value	Ending Value	Prior Year Ending Value
May	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	0.00	0.00	0.00	0.00	5,625,181.00	5,198,449.50
	X4899	Depository	10,161,131.52	3,077,463.74	0.00	(2,334,245.60)	743,218.14	10,904,349.66	5,306,275.47
	X9220	Depository-Keybank	871,043.73	192,778.43	(464.67)	0.00	192,313.76	1,063,357.49	404,433.48
	X4906	Payroll	108,782.85	0.00	(815,582.24)	1,011,021.83	195,439.59	304,222.44	420,651.07
	X4914	Benefits	26,455.75	0.00	(7,905.80)	0.00	(7,905.80)	18,549.95	22,864.75
	X0643	Operating	608,176.60		(1,404,209.26)	1,323,223.77	(80,985.49)	527,191.11	1,047,714.04
	X4445	Grants	690,154.68	0.00	0.00	0.00	0.00	690,154.68	9,968.74
		Totals	18,182,550.96	3,270,242.17	(2,228,161.97)	0.00	1,042,080.20	19,224,631.16	12,501,981.87

Month	Acct #	Account Name	Beginning Value	Deposits	Withdrawals	Transfers	Net Change in Value	Ending Value	Prior Year Ending Value
June	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	0.00	(3,876,783.00)	3,876,783.00	0.00	5,625,181.00	5,198,449.50
	X4899	Depository	10,904,349.66	1,731,592.45	0.00	(5,120,420.39)	(3,388,827.94)	7,515,521.72	5,081,672.55
	X9220	Depository-Keybank	1,063,357.49	146,205.78	0.00	(1,100,000.00)	(953,794.22)	109,563.27	577,909.98
	X4906	Payroll	304,222.44	0.00	(602,159.69)	601,105.50	(1,054.19)	303,168.25	151,451.26
	X4914	Benefits	18,549.95	0.00	(6,899.89)	4,278.82	(2,621.07)	15,928.88	12,739.63
	X0643	Operating	527,191.11	0.00	(1,227,213.98)	1,738,253.07	511,039.09	1,038,230.20	637,307.68
	X4445	Grants	690,154.68	0.00	(690,020.00)	0.00	(690,020.00)	134.68	59,968.74
		Totals	19,224,631.16	1,877,798.23	(6,403,076.56)	0.00	(4,525,278.33)	14,699,352.83	11,811,124.16

Month	Acct #	Account Name	Beginning Value	Deposits	Withdrawals	Transfers	Net Change in Value	Ending Value	Prior Year Ending Value
July	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	0.00	0.00	0.00	0.00	5,625,181.00	5,198,449.50
	X4899	Depository	7,515,521.72	4,686,504.53	0.00	(2,496,871.36)	2,189,633.17	9,705,154.89	8,362,800.74
	X9220	Depository-Keybank	109,563.27	182,220.25	0.00	0.00	182,220.25	291,783.52	785,250.98
	X4906	Payroll	303,168.25	0.00	(603,671.60)	585,632.21	(18,039.39)	285,128.86	138,602.33
	X4914	Benefits	15,928.88	0.00	(12,568.39)	0.00	(12,568.39)	3,360.49	24,089.15
	X0643	Operating	1,038,230.20	0.00	(2,519,154.85)	1,911,239.15	(607,915.70)	430,314.50	857,058.22
	X4445	Grants	134.68	0.00	0.00	0.00	0.00	134.68	59,968.74
		Totals	14,699,352.83	4,868,724.78	(3,135,394.84)	0.00	1,733,329.94	16,432,682.77	15,517,844.48

Month	Acct #	Account Name	Beginning Value	Deposits	Withdrawals	Transfers	Net Change in Value	Ending Value	Prior Year Ending Value
August	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	0.00	0.00	0.00	0.00	5,625,181.00	5,198,449.50
	X4899	Depository	9,705,154.89	0.00	2,798,694.81	(2,477,087.12)	321,607.69	10,026,762.58	9,263,022.53
	X9220	Depository-Keybank	291,783.52	159,127.04	(401.08)	0.00	158,725.96	450,509.48	983,216.74
	X4906	Payroll	285,128.86	0.00	(575,428.75)	575,838.92	410.17	285,539.03	139,587.29
	X4914	Benefits	3,360.49	0.00	(5,966.63)	22,156.01	16,189.38	19,549.87	22,553.75
	X0643	Operating	430,314.50	0.00	(1,719,888.09)	1,879,092.19	159,204.10	589,518.60	577,802.87
	X4445	Grants	134.68	0.00	0.00	0.00	0.00	134.68	761,908.61
		Totals	16,432,682.77	1,159,127.04	(497,010.26)	(0.00)	656,487.30	17,088,820.07	17,038,166.11

Bank on Buffalo & Keybank Account Balances

Year 2024

Month	Acct #	Account Name	Beginning Value	Deposits	Withdrawals	Transfers	Net Change in Value	Ending Value	Prior Year Ending Value
September	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	0.00	0.00	0.00	0.00	5,625,181.00	5,198,449.50
	X4899	Depository	10,026,762.58	2,126,227.58	0.00	(3,488,018.37)	(1,361,790.79)	8,664,971.79	9,281,962.67
	X9220	Depository-Keybank	450,509.48	168,978.01	(131.15)	0.00	168,846.86	619,356.34	1,181,222.04
	X4906	Payroll	285,539.03	0.00	(580,907.92)	580,404.53	(503.39)	285,035.64	116,403.37
	X4914	Benefits	19,549.87	0.00	(6,926.49)	0.00	(6,926.49)	12,623.38	23,539.75
	X0643	Operating	589,518.60	0.00	(2,374,121.48)	2,907,613.84	533,492.36	1,123,010.96	590,251.92
	X4445	Grants	134.68	0.00	0.00	0.00	0.00	134.68	761,908.61
Totals			17,088,820.07	2,295,205.59	(2,962,087.04)	0.00	(666,881.45)	16,421,938.62	17,245,362.68

Month	Acct #	Account Name	Beginning Value	Deposits	Withdrawals	Transfers	Net Change in Value	Ending Value	Prior Year Ending Value
October	X4873	Board Account	91,624.83	0.00	0.00	0.00	0.00	91,624.83	91,624.82
	X4881	O&M Reserve	5,625,181.00	0.00	0.00	0.00	0.00	5,625,181.00	5,198,449.50
	X4899	Depository	8,664,971.79	3,736,513.74	0.00	(4,477,293.64)	(740,779.90)	7,924,191.89	11,512,245.27
	X9220	Depository-Keybank	619,356.34	262,962.80	0.00	0.00	262,962.80	882,319.14	1,395,979.44
	X4906	Payroll	285,035.64	0.00	(827,355.43)	858,224.50	30,869.07	315,904.71	113,985.40
	X4914	Benefits	12,623.38	0.00	(10,775.81)	0.00	(10,775.81)	1,847.57	22,766.75
	X0643	Operating	1,123,010.96	0.00	(3,341,074.26)	3,619,069.14	277,994.88	1,401,005.84	1,166,135.18
	X4445	Grants	134.68	0.00	0.00	0.00	0.00	134.68	761,908.61
Totals			16,421,938.62	3,999,476.54	(4,179,205.50)	0.00	(179,728.96)	16,242,209.66	20,263,094.97

Wilmington Trust - M&T Bank

Account Balances - 2024

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Change in Market Value	Ending Balance	P/Y Ending Balance
January	X3250	Debt Service	6,079,649.06	0.00	(525,097.05)	0.00	23,559.89	5,578,111.90	7,692,546.53
	X3251	Construction	918.19	0.00	0.00	0.00	3.75	921.94	880.23
	X3252	Debt Service Reserve	7,452,473.55	0.00	0.00	0.00	28,865.98	7,481,339.53	7,150,663.13
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	710,038.35	138,713.63	(548,755.63)	0.00	2,270.83	302,267.18	105,076.18
	X4118-1	2022A Issuance	9,619.92	0.00	0.00	0.00	0.00	9,619.92	9,619.92
	X2722	Capital Fund Construction	3,735,866.20	0.00	(1,002,459.06)	0.00	12,472.66	2,745,879.80	9,979,375.12
	Totals		18,004,644.59	138,713.63	(2,076,311.74)	0.00	67,173.11	16,134,219.59	24,954,240.43

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Change in Market Value	Ending Balance	P/Y Ending Balance
February	X3250	Debt Service	5,578,111.90	0.00	0.00	0.00	21,153.55	5,599,265.45	8,234,454.15
	X3251	Construction	921.94	0.00	0.00	0.00	3.50	925.44	882.92
	X3252	Debt Service Reserve	7,481,339.53	0.00	0.00	0.00	27,348.16	7,508,687.69	7,175,368.15
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	302,267.18	138,713.63	0.00	0.00	1,675.02	442,655.83	105,396.92
	X4118-1	2022A Issuance	9,619.92	0.00	0.00	0.00	0.00	9,619.92	9,619.92
	X2722	Capital Fund Construction	2,745,879.80	0.00	(333,756.73)	0.00	9,205.96	2,421,329.03	8,519,413.74
	Totals		16,134,219.59	138,713.63	(333,756.73)	0.00	59,386.19	15,998,562.68	24,061,215.12

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Change in Market Value	Ending Balance	P/Y Ending Balance
March	X3250	Debt Service	5,599,265.45	0.00	0.00	0.00	22,788.46	5,622,053.91	8,782,485.75
	X3251	Construction	925.44	0.00	0.00	0.00	3.76	929.20	885.99
	X3252	Debt Service Reserve	7,508,687.69	0.00	0.00	0.00	29,252.54	7,537,940.23	7,202,830.84
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	442,655.83	138,713.63	0.00	0.00	2,359.69	583,729.15	186,780.73
	X4118-1	2022A Issuance	9,619.92	0.00	0.00	0.00	0.00	9,619.92	9,619.92
	X2722	Capital Fund Construction	2,421,329.03	0.00	(407,191.53)	0.00	8,866.78	2,023,004.28	8,220,931.47
	Totals		15,998,562.68	138,713.63	(407,191.53)	0.00	63,271.23	15,793,356.01	24,419,614.02

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Change in Market Value	Ending Balance	P/Y Ending Balance
April	X3250	Debt Service	5,622,053.91	0.00	0.00	0.00	22,079.34	5,644,133.25	9,847,631.97
	X3251	Construction	929.20	0.00	0.00	0.00	3.64	932.84	889.11
	X3252	Debt Service Reserve	7,537,940.23	0.00	0.00	0.00	28,321.08	7,566,261.31	7,229,570.57
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	583,729.15	138,713.63	0.00	0.00	2,814.72	725,257.50	370,138.42
	X4118-1	2022A Issuance	9,619.92	0.00	0.00	0.00	0.00	9,619.92	9,619.92
	X2722	Capital Fund Construction	2,023,004.28	5,470,895.67	(1,657,223.55)	0.00	11,219.66	5,847,896.06	7,910,633.60
	Totals		15,793,356.01	5,609,609.30	(1,657,223.55)	0.00	64,438.44	19,810,180.20	25,384,562.91

Wilmington Trust - M&T Bank

Account Balances - 2024

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Change in Market Value	Ending Balance	P/Y Ending Balance
May	X3250	Debt Service	5,644,133.25	0.00	(258,706.53)	0.00	21,903.47	5,407,330.19	9,623,150.79
	X3251	Construction	932.84	0.00	0.00	0.00	3.78	936.62	892.48
	X3252	Debt Service Reserve	7,566,261.31	0.00	0.00	0.00	29,297.30	7,595,558.61	7,257,374.05
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	725,257.50	138,713.63	0.00	0.00	3,498.03	867,469.16	371,542.15
	X4118-1	2022A Issuance	9,619.92	0.00	0.00	0.00	0.00	9,619.92	9,619.92
	X2722	Capital Fund Construction	5,847,896.06	0.00	(639,573.99)	0.00	21,254.39	5,229,576.46	6,555,550.23
	Totals		19,810,180.20	138,713.63	(898,280.52)	0.00	75,956.97	19,126,570.28	23,834,208.94

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Change in Market Value	Ending Balance	P/Y Ending Balance
June	X3250	Debt Service	5,407,330.19	0.00	0.00	0.00	21,163.35	5,428,493.54	10,176,980.06
	X3251	Construction	936.62	0.00	0.00	0.00	3.68	940.30	895.84
	X3252	Debt Service Reserve	7,595,558.61	0.00	0.00	0.00	28,386.07	7,623,944.68	7,284,393.01
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	867,469.16	138,713.63	0.00	0.00	3,912.03	1,010,094.82	464,451.91
	X4118-1	2022A Issuance	9,619.92	0.00	0.00	0.00	0.00	9,619.92	9,619.92
	X2722	Capital Fund Construction	5,229,576.46	4,566,783.00	(268,518.14)	0.00	31,090.94	9,558,932.26	6,062,710.32
	Totals		19,126,570.28	4,705,496.63	(268,518.14)	0.00	84,556.07	23,648,104.84	24,015,130.38

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Change in Market Value	Ending Balance	P/Y Ending Balance
July	X3250	Debt Service	5,428,493.54	0.00	(4,501,526.67)	0.00	10,447.71	937,414.58	6,213,788.63
	X3251	Construction	940.30	0.00	0.00	0.00	3.81	944.11	899.35
	X3252	Debt Service Reserve	7,623,944.68	0.00	0.00	0.00	29,504.65	7,653,449.33	7,312,443.96
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	1,010,094.82	138,713.63	(1,123,755.63)	0.00	2,140.49	27,193.31	7,947.69
	X4118-1	2022A Issuance	9,619.92	0.00	0.00	0.00	0.00	9,619.92	9,619.92
	X2722	Capital Fund Construction	9,558,932.26	0.00	(1,920,173.42)	0.00	37,984.19	7,676,743.03	5,009,402.21
	Totals		23,648,104.84	138,713.63	(7,545,455.72)	0.00	80,080.85	16,321,443.60	18,570,181.08

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Change in Market Value	Ending Balance	P/Y Ending Balance
August	X3250	Debt Service	937,414.58	459,426.80	0.00	0.00	5,575.62	1,402,417.00	6,239,001.86
	X3251	Construction	944.11	0.00	0.00	0.00	3.82	947.93	903.00
	X3252	Debt Service Reserve	7,653,449.33	0.00	0.00	0.00	29,644.12	7,683,093.45	7,340,735.08
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	27,193.31	172,401.50	0.00	0.00	689.85	200,284.66	147,238.22
	X4118-1	2022A Issuance	9,619.92	0.00	0.00	0.00	0.00	9,619.92	9,619.92
	X2722	Capital Fund Construction	7,676,743.03	0.00	(31,629.52)	0.00	30,930.30	7,676,043.81	4,570,066.14
	Totals		16,321,443.60	631,828.30	(31,629.52)	0.00	66,843.71	16,988,486.09	18,323,643.54

Wilmington Trust - M&T Bank
Account Balances - 2024

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Change in Market Value	Ending Balance	P/Y Ending Balance
September	X3250	Debt Service	1,402,417.00	459,426.80	0.00	0.00	7,913.90	1,869,757.70	6,263,220.56
	X3251	Construction	947.93	0.00	0.00	0.00	3.59	951.52	906.55
	X3252	Debt Service Reserve	7,683,093.45	0.00	0.00	0.00	28,525.14	7,711,618.59	7,368,141.57
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	200,284.66	172,401.50	0.00	0.00	1,344.66	374,030.82	287,076.97
	X4118-1	2022A Issuance	9,619.92	0.00	0.00	0.00	0.00	9,619.92	9,619.92
	X2722	Capital Fund Construction	7,676,043.81	0.00	(1,536,955.48)	0.00	26,837.43	6,165,925.76	4,112,315.05
	Totals		16,988,486.09	631,828.30	(1,536,955.48)	0.00	64,624.72	16,147,983.63	18,057,359.94

Month	Acct #	Account Name	Begin. Balance	Deposits	Payments	Transfers	Change in Market Value	Ending Balance	P/Y Ending Balance
October	X3250	Debt Service	1,869,757.70	459,426.80	0.00	0.00	8,571.32	2,337,755.82	6,288,757.40
	X3251	Construction	951.52	0.00	0.00	0.00	3.51	955.03	910.25
	X3252	Debt Service Reserve	7,711,618.59	0.00	0.00	0.00	29,167.80	7,740,786.39	7,396,493.16
	X9279	Expense Account	16,079.32	0.00	0.00	0.00	0.00	16,079.32	16,079.32
	X4118-0	2022A DSF	374,030.82	172,401.50	0.00	0.00	1,997.57	548,429.89	427,490.24
	X4118-1	2022A Issuance	9,619.92	0.00	0.00	0.00	0.00	9,619.92	9,619.92
	X2722	Capital Fund Construction	6,165,925.76	0.00	(319,516.08)	0.00	22,509.89	5,868,919.57	3,782,371.73
	Totals		16,147,983.63	631,828.30	(319,516.08)	0.00	62,250.09	16,522,545.94	17,921,722.02

MONTHLY OPERATIONS & MAINTENANCE REPORT

October 2024



NIAGARA FALLS WATER BOARD

Monthly O&M Report

for the Month of October 2024

I. Treatment & Plant Maintenance

A. Water – Robert Rowe, updated 11-04-2024.

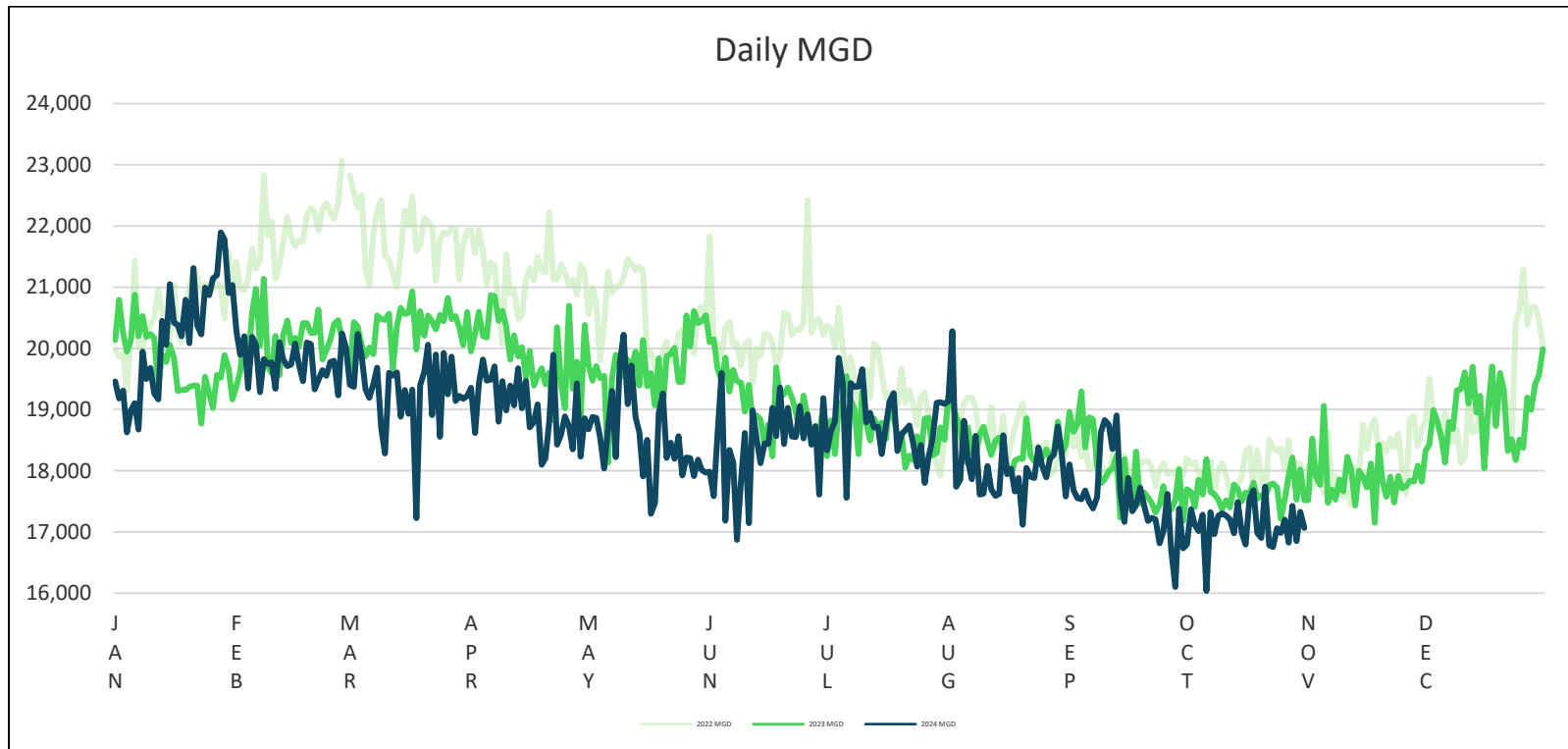
1. Water Production Data

Total water production for the month of October was 530 million gallons. The average daily water production was 17.1 million gallons. The plant data summary table is included below for your reference.

2024 TOTALS AND AVERAGES

	R/W	PRE CL2	PACL	H2SiF6	PO4	POST CL2	F/W 1000 GAL/ DAY
	PUMPAGE	LBS	LBS	LBS	LBS	LBS	
JAN	626086	6773	137700	15135	3359	3962	20196
FEB	573789	5766	112600	13737	3084	3528	19786
MAR	598173	5810	104900	14181	3145	3758	19296
APR	570863	6809	116300	13892	2906	3517	19029
MAY	574754	7392	96800	13753	2989	3551	18540
JUN	552396	7751	88000	13155	2854	3618	18413
JUL	582177	9042	92200	13734	2952	3914	18780
AUG	561142	9562	91200	13200	2898	3252	18101
SEP	527085	8366	91700	12256	2704	2970	17570
OCT	530311	7433	78400	12394	2880	2872	17107
NOV	0	0	0	0	0	0	0
DEC	0	0	0	0	0	0	0
TOTAL	5696776	74704	1009800	135437	29771	34942	186818

Chart Comparing Daily Finished Water Flows, 2023 Versus Past Years



2024 ANALYTICAL RESULTS

	RAW		PRE	POST	EFF		
	TURB	RAW	CI2	CI2	TURB	EFF	F. RES
	NTU	pH	RES.mg/l	RES.mg/l	NTU	pH	mg/l
JAN	9.0	8.0	0.55	1.25	0.034	7.6	0.69
FEB	8.3	8.1	0.55	1.23	0.031	7.6	0.68
MAR	4.6	8.1	0.54	1.24	0.035	7.6	0.67
APR	4.2	8.0	0.54	1.24	0.041	7.6	0.72
MAY	1.4	7.9	0.54	1.24	0.030	7.5	0.70
JUN	1.8	7.9	0.53	1.25	0.033	7.5	0.72
JUL	1.0	8.0	0.50	1.26	0.030	7.5	0.73
AUG	1.0	8.1	0.52	1.25	0.034	7.6	0.73
SEP	0.7	8.1	0.51	1.25	0.038	7.6	0.70
OCT	0.5	8.0	0.54	1.24	0.034	7.6	0.70
NOV							
DEC							
AVG	3.3	8.0	0.53	1.24	0.034	7.6	0.71

2. Water Plant Operations and Maintenance Highlights

Congratulations to Senior Operator Michael Alfieri on receiving his IA SW/GUI license.

Freeze Thaw Beds #2 and #3 have been emptied, and #1 is currently being piled for hauling.

The Emergency Backup Generator project is underway, with upgrades to engine, switchgear, and transfer switch controls to give us greatly improved control and functionality of the system. This testing is scheduled for November 13th through 15th.

The need for replacing Bulk Chemical Storage Liners has been upgraded to a high priority, and we are working on securing this work, as well as temporary storage for the Orthophosphate.

3. Water Plant Maintenance Planning

This list of larger projects/needs is limited to items that remain in the planning stage; when a comprehensive plan to address has been developed it will be removed.

Priority Levels: High Medium Low

- a) Bulk Chemical Storage Tank Liners High
PACL liner replacement completed, and new liner for fluoride tank is in house. Contractor requested safety analysis prior to completing fluoride liner replacement.
 - Working to obtain quotes from contractors to perform full scope of work.
- b) Backflow Preventers High
Need to be tested and repaired/replaced yearly and as necessary.
 - Danforth inspected in 2024; some backflow devices could not be tested without losing chlorine capabilities.
 - Now that chlorine booster pump project is complete, the next step will be to evaluate the personnel and equipment needed as well as the various parts to address any issues found, goal will be to minimize time the pipe must be isolated.
- c) Painting of Sedimentation Plates, Filter Walls: Medium
These items are large projects because of need to work in filter area.
- d) Settling Plate and/or Filter Upgrades: Low
Would increase efficiency during higher rates of flow to allow us to better keep up with demanding winter months and large main breaks. This could reduce water used for filter washing (and therefore discharge flow to WWTP or freeze-thaw beds).
 - Plastic portions of settling plates have been flaking off, and a large sheet of material detached from a plate in 8/2023.
- e) Filter # 1 Broken Wash Water Trough: High
- f) Automatic Switchover Valve for Chlorine Feed System: High
Currently not functioning, but due for replacement, replacement received 09/2024
- g) Low Lift #2 Check Valve Flange: Medium
Leaking.

B. Wastewater – Dennis Kirkland, updated 11-13-2024.

1. Operations Data

a) Current Year to Date

WASTEWATER TREATMENT PLANT OPERATING DATA														
2024	FLOWS			Chlorine	Rainfall	SLUDGE		Polymer		FeCl3	LIME	H2O2	NaOCl	Grit
	EFF	CBE	GPS	Residual		NET	LANDFILL	BFP	PRIM					
MONTH	MGD	MGD	MGD	PPM	inches	(Tons)		(Lbs)		(gals.)	(Tons)	(gals.)	(gals.)	(Tons)
January	31.20	46.37	13.97	1.3	2.2	1281.0	425.0	1611.0	2389.0	20570	32.1	0	166690	32.9
February	22.09	34.88	11.47	1.2	0.3	948.0	283.0	1479.0	2096.0	15700	34.5	0	153390	27.7
March	22.60	36.95	11.16	1.3	0.6	1028.0	293.0	1372.0	1938.0	17620	28.7	0	198480	18.3
April	29.39	43.97	13.60	1.3	2.6	1008.0	313.0	1586.0	1882.0	21080	47.4	0	169600	14.4
May	20.75	34.64	11.18	1.3	1.6	949.0	245.0	1578.0	1776.0	16820	34.9	0	223120	40.8
June	24.92	39.46	12.38	1.3	4.0	900.0	276.0	1550.0	1697.0	17740	37.6	0	284640	19.2
July	23.19	36.92	12.35	1.1	3.8	1014.0	294.0	2050.0	2062.0	16920	63.3	0	393030	20.2
August	20.88	32.28	11.77	0.9	2.2	781.0	215.0	2264.0	1596.0	19160	65.3	0	399080	20.5
September	21.48	33.42	11.57	0.9	2.5	965.0	288.0	1361.0	1518.0	18420	76.6	0	348410	10.1
October	20.20	36.91	11.25	1.2	1.8	1057.0	283.0	1243.0	1615.0	18750	57.9	0	470040	2.1
November												0		
December												0		
Totals	23.67	37.58	12.07	1.2	21.5	9931.0	2915.0	16094.0	18569.0	182780	478.3	0	2806480	206.2

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

b) Previous Year Data for Comparison Purposes

WASTEWATER TREATMENT PLANT OPERATING DATA														
2023	FLOWS			Chlorine	Rainfall	SLUDGE		Polymer		FeCl3	LIME	H2O2	NaOCl	Grit
	EFF	CBE	GPS	Residual		NET	LANDFILL	BFP	PRIM					
MONTH	MGD	MGD	MGD	PPM	inches	(Tons)		(Lbs)		(gals.)	(Tons)	(gals.)	(gals.)	(Tons)
January	29.84	46.43	14.12	1.7	0.7	1360.0	365.0	1029.0	2389.0	19690	39.7	0	198850	31.9
February	24.78	42.82	13.82	1.6	1.0	1092.0	319.0	575.0	2139.0	16920	23.3	0	175760	26.8
March	33.05	48.46	15.03	1.5	1.6	1487.0	401.0	1408.0	2475.0	22820	46.5	0	242440	34.1
April	28.34	42.67	13.48	1.5	2.7	1378.0	386.0	1317.0	2235.0	21090	51.3	0	139155	17.4
May	20.74	33.68	11.71	1.6	0.5	1476.0	373.0	2098.0	2059.0	18180	47.8	0	126660	4.6
June	19.81	31.45	11.43	1.6	1.5	1351.0	372.0	1664.0	2012.0	18860	49.2	0	103180	19.2
July	23.41	36.91	12.55	1.4	3.4	1313.0	344.0	1943.0	2192.0	19240	54.7	0	153350	16.3
August	22.31	35.92	12.24	1.5	2.0	1383.0	367.0	1378.0	1859.0	17780	36.5	0	159490	14.0
September	19.43	30.39	10.92	1.3	1.4	689.0	203.0	1247.0	2034.0	14460	37.2	0	250120	10.9
October	20.18	30.50	11.03	1.3	1.2	759.0	226.0	1432.0	2143.0	15850	37.4	0	188250	11.6
November	19.98	30.65	10.83	1.6	1.1	1029.0	292.0	1467.0	2201.0	15640	38.1	0	172040	12.0
December	27.08	39.77	12.82	1.5	1.7	996.0	309.0	1476.0	2312.0	18590	38.7	0	156270	13.2
Totals	24.08	37.47	12.50	1.5	18.7	14313.0	3957.0	17034.0	26050.0	219120	500.4	0	2065565	212.0

2. Sampling Notes

There were no concerns or other items to note with respect to sampling for this reporting period.

3. Capital Projects

Project #1 (Sedimentation Basins and Screening) Sed Basin #2 is under construction by HOHL. Construction is moving along very well, the final walk-through and start up was on October 22nd and all went well with equipment but there was a minor issue with the programming. The Scum building HVAC system has some minor things with SCADA and the automatic portion of the Scum system. The HVAC balancing and SCADA is scheduled to take place in October as well. Motion AI will be incorporating the Scum system to SCADA which includes the level sensor. All the railing walkways are in place and secure. There is some concrete work over the Floc. sections of the basins added on this Project and possibly at the old mixer locations which are now covered by plates/manholes. Piping, valves, and hangers are installed in our Carbon Storage area for the combining of our Regen and Virgin Carbon tanks and the modifications will be completed next month.

Project #3 (Poly, Grit Conveyor, BFP (Belt Filter Press)) The BFP portion was held up on materials and approvals of change orders, we were moving along with Nussbaumer and Clarke on this portion of the project but as of recent stalled like before. Hohl went through and finished all punch list items in the upper polymer room in April. NFWB personnel completed all the work that was required from in-house staff in this project. Completed the final walk through. We have the digital and hardcopies of O&M manuals for the Grit and Polymer portion of the Project.

Project #5 (Electrical) At June '23 Board meeting Ferguson was authorized to replace transformers with two power centers, other portions of Project 5 are being re-evaluated by CPL. We already have the transformers installed and containment fixed/set up in power center #2 and other transformers outside of Maintenance is being reevaluated for install and will be installed on the lower level of our Maintenance shop which involves some rearranging of equipment and possibly walls to be opened.

Project #10 (Motion AI) – Overall Controls) Motion AI is working on some of the controls that will be added to the BFP and incorporating them. Capabilities will be added to the HMI (Human Machine Interfaces) screens at each of the three belt filter presses. Motion AI would be involved in the HOA switch on each Gorge Pump along with other small upgrades to the GPS and NFWB system. As previously mentioned above, Motion AI has hooked up the level sensor in the scum building for project one and to work on the incorporation it into SCADA. There is more SCADA incorporations with project one and the sed basins that will need to be done as well but with actual construction still under way some of Motion AI will have to do what they can when they can.

In conclusion, everything at the WWTP has been moving forward without issue. Conditions have never been better, and morale has never been higher. Each department has put in

time and effort to make sure all the projects and upgrades to the facility are getting done the way we have envisioned and in a timely manner.

Completed Projects:

1. **Project #2** - Gorge Pump Station
2. **Project #7** – HVAC System
3. **Project #9** – Inside Piping
4. **Project # 11** – Outside Piping

C. Operations Executive – David Conti, updated 11-14-2024

- Nussbaumer and Clark will proceed with plans for additional work to belt filter presses on Project #3.
- The transformer replacement at WWTP PC #5 is contracted to Ferguson Electric.
- Carbon regeneration tank will be converted to a virgin carbon tank by Hohl beginning June 16. Three inaccessible valves have been replaced by Mollenberg-Betz.
- WWTP rapid mix shafts have been evaluated and returned to the WWTP. Two new impeller hubs are delivered. Stabilizers for one impeller are delivered. Rebuilt gear box is delivered. Isolation gates in the rapid mix chambers have been installed to isolate both chambers.
- The rotating element removed from Intermediate Pump #1 has been evaluated. Rebuilding the rotating element, motor and mag drive has been approved by the board at the September meeting.
- The roof replacement at the WTP is complete.
- A cover for the mixers removed from the floc basins at the WWTP has been delivered. Davidson Engineering met with WWTP staff to finalize plans.
- Work is complete rebuilding Sedimentation Basin #2 at the WWTP. Motion AI will program the flights to run in auto.
- The gorge tunnel lighting project has begun. It is currently 25% complete.
- The gable roof project on the Luick and 91st St Lift Station is nearly complete. Gutters have been ordered.
- Materials have been ordered to rehab the restrooms in WTP Operations. The work is complete. Renovations of the Chief Operator's have begun.

- 77th St water main replacement requires 3 interconnects scheduled for November. Interconnects are complete. All service connections are complete. Paving has begun.
- Alum sludge removal from the WTP drying beds is proceeding. Two of three beds are complete.
- The WTP man down system has been commissioned as of September 11, 2024. Permanent installation of the repeaters is in progress.
- The LSLI program initial inventory has been delivered to the EPA. The required customer notifications will be delivered by mid-November.

II. Outside Pipes & Meter Shop

A. Sewer Collection and Water Distribution – Michael Eagler, updated 11/12/2024.

1. Sewer Collection System Maintenance and Repairs

Sewer Collections System										
2024	Service Calls	Flushing (Feet)	UFPO Responses	Receivers Cleaned	Bypass Pumping (Hours)	Catch Basins	Manholes	Main Repairs	Connections	Laterals
January	214	23900	371	145	218.8	3	5	1	3	0
February	76	5691	598	13	0	13	3	1	13	0
March	73	3008	696	4	0	1	3	2	1	0
April	86	17083	1122	45	486.95	2	1	1	2	0
May	72	14629	1127	70	0	3	3	1	3	0
June	60	11134	1045	246	41.1	0	6	0	0	0
July	58	20790	981	211	72.9	2	2	0	2	0
August	85	19370	785	147	2	3	2	0	3	0
September	59	22344	1077	217	2.5	2	6	1	0	0
October	96	19680	776	195	0	3	2	1	3	2
November										
December										
Totals	804	157619	8578	1293	824.25	32	33	8	27	0

2. Water Distribution System Maintenance and Repairs and UFPO (UDig) Requests

Distribution System and UFPO															
2024	Main Break	Svc. Leaks	Curb Box Reset	Valve Repaired	Valve Replaced	Hydrant Replaced	Hydrant Repaired	Hydrant Flow	Hydrant Flush- Maint.	Hydrant Leaks	Hydrants out of Svc.	Misc. Svc. Calls	Concrete	Landscape	UFPO
January	9	6	9	0	0	13	3	0	213	0	2	214	0	0	371
February	6	3	15	2	1	12	1	0	249	0	2	76	0	0	598
March	4	9	8	0	1	14	1	0	338	0	0	73	7	0	696
April	1	9	3	0	3	7	0	20	334	0	0	86	25	0	1122
May	2	12	7	2	3	10	0	55	259	0	0	72	21	3	1127
June	2	12	14	0	0	7	0	23	384	0	0	60	11	1	1045
July	13	10	6	0	0	8	0	90	1100	0	0	58	5	20	981
August	8	6	10	0	4	5	2	100	834	0	0	85	25	6	785
September	3	7	5	3	1	7	0	61	472	0	0	59	13	15	1077
October	4	5	11	1	5	9	1	84	625	0	0	74	14	9	776
November															
December															
Totals	52	79	88	8	18	92	8	433	4808	0	4	857	121	44	8578

B. Meter Shop – Bob Reid, updated 11/13/2024

1. Monthly Totals for Meter Shop Tasks

MONTH	WORK ORDERS	STOPPED METERS	Registers Replaced	Properties Tagged	INDUSTRIAL METERS READ	RESIDENTIAL METERS READ
JANUARY	70	0	9	9	0	7174
FEBRUARY	74	0	11	14	0	5234
MARCH	98	4	9	10	556	5386
APRIL	126	19	11	85	0	7171
MAY	145	24	12	72	0	5224
JUNE	104	6	13	14	557	5381
JULY	80	2	12	12	0	7172
AUGUST	92	2	14	14	0	5223
SEPTEMBER	72	5	14	15	555	5383
OCTOBER	112	3	13	13	0	7172
NOVEMBER						
DECEMBER						
TOTAL	973	65	118	258	1668	47967

2. Meters Read by District, Day, and Employee

	REID	SCHEBELL	PAUL	DERUBEIS	TOTAL
DISTRICT 2					
10/1/24	944		978		1922
10/3/24	815		627		1442
10/4/24	851		917		1768
10/9/24	1245		786		2031
10/10/24				9	9
TOTAL	3855		3308	9	7172

Meter Shop read a total of 7172 residential meters and B. Reid read 29 NR Meters.

III. Analytical Services, Enforcement, & Industrial

A. Environmental Laboratory – Jordan Boyd, updated 11-14-2024.

1. NYS Water Sanitary Code Part B Monitoring/Water Analysis

Monthly collection for the Distribution System was conducted in October. 60 Samples for Free Chlorine, Turbidity, Phosphate, Fluoride, Standard Plate Count & Coliform. Those results were satisfactory and were within reporting limits. All samples were analyzed in house.

Monthly sampling for TOC, DOC & UV254 on both finished and source water were collected in October. All samples were in compliance. All samples were analyzed in house.

All in-house monitoring for process water bacteriology and chemistry was within normal limits for October.

No community complaint or water main breaks were sampled in October.

2. DEC Monitoring/Wastewater Analysis

The Water Plant SPDES sample collected from the freeze thaw beds was within normal limits for September. Chloroform and Dichlorobromomethane also were sampled in October according to the WTP SPDES permit.

All required samples were collected for September for the Wastewater plant State Pollutant Discharge Elimination System (SPDES) report. All results were in for October. Total Suspended Solids, Fecal Coliform, Enterococci, Total Phosphorous, and Total Organic Carbon are all now being analyzed in house.

Industrial billing samples were analyzed in house for Total Organic Carbon and Total Suspended Solids.

Weekly samples were collected and sent out to University at Buffalo for New York State analysis of Covid-19 in the wastewater.

3. Other Laboratory Information and Updates

The Chemistry Laboratory analyzed 4 samples for Total Organic Carbon and 5 Wet Chemistry Samples for Town of Tonawanda and 3 Wet Chemistry samples from the Village of Lewiston.

The Microbiology lab analyzed 3 samples from the Village of Lewiston. All results were reported to the representative contacts.

Revenue created for 2024 through October was \$15,255.

Samples analyzed for 2024: 8,963.

B. Industrial Pretreatment/Enforcement – Maria Rocco, updated 11-08-2024

1. Hauled Waste Program

The hauled waste moratorium imposed on August 16, 2017 remains in effect. No landfill leachate or other hauled waste is accepted for treatment at the WWTP.

2. Investigations/Enforcement Actions

All inspections and verifications have been conducted as necessary. Notices of Violation have been issued as required. Department staff have met with Dave Conti to discuss procedures.

3. SIU Updates

All SIU (Significant Industrial User) whose discharge permits are 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.

- Love Canal (Glen Springs Holdings, Leachate Treatment Facility, SIU #44) Permit expires 1/9/25. The renewal application was sent 8/15/24 and was received 10/11/24.
- Necco Park (Chemours Company FC LLC, SIU #76). Permit expires 1/31/25. The renewal application was sent 8/21/24 and was received 10/31/24.
- Niagara Custom Plating (SIU #18) Permit expires 4/6/25.

The Cross Connection Inspector's 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. Cross Connections personnel have been involved in helping address private-property issues identified in connection with LaSalle Consent Order Sanitary Sewer Evaluation Survey work.

AECOM's work on the local limits re-evaluation has commenced, but this project is being re-evaluated by management in light of the 2024 WWTP Order on Consent.

There were no WWTP SPDES permit violations for BHCs in October 2024. The enforcement department has acquired a log of Love Canal's carbon changeout history (since 2008), which tends to show that their carbon beds are getting changed out every 4-7 years. The standard for low demand carbon systems seems to be 4-5 years. When an additional inquiry was

made as to their criteria for carbon changeouts, Tim Bathory explained that when site related indicator compounds are detected at the interstage between the lead and the polish carbon beds, the need for a carbon change in the lead carbon bed is evaluated and scheduled accordingly to maintain compliance with the current terms of their discharge permit.

Pretreatment staff will make themselves available to the new Director of Financial Services as necessary to assist with translating quarterly SIU monitoring data into bills.

- Assistance was given with respect to September flow reports. A list of all 2024 violations with associated fines has also been provided to the head of finance.

The drafting of Linde's Industrial Categorical User (ICU) permit #69 is underway. They will be combining the process waste-stream from their existing SMR process with their proposed new electrolyzer process, which is designed to produce green hydrogen. Their industrial category is Industrial Chemical Manufacturing.

The enforcement department continues to receive weekly TSS+SOC updates from Derek Claus. Cascades reported (to the WWTP operators) sending a large loading of TSS on 10/2 and 10/3. This loading was substantial, at 23,294 lbs. on 10/2. Their permitted limit of TSS in SIU Permit #80 is 6,000 lbs./day. A violation has been written, but an order on consent may instead be necessary to address long term noncompliance. Communications have also taken place between the enforcement department and Greenpac+ NFWB WWTP operators on the topic of proper notification of upsets.

Issues with Niacet's monitoring station (sand and totalizer) have, for the time being, been alleviated. Repairs on the totalizer were confirmed to be completed by Ian Horner on 9/23/24. Installation of a new motherboard was also confirmed on 11/7 by EHS Specialist Laurie Masters.

Flow monitoring reports for the month of October are due by 11/15/24. SIU's that do not submit their flow reports by the appropriate date will be issued NOV's with associated fines. Quarterly reports for the 4th Quarter have started to come in. SIU's that do not submit their quarterly reports (which are due by Nov. 31) by the appropriate date will be issued NOV's with associated fines.

James Cavotta has reached out on behalf of Goodyear- Forest Glen to inquire about discharging "investigative wastewater" through (6) new wells. He was advised that we would need analysis on said wastewater to be done, and an email request with a brief description of what they are doing, before any wastewater from this endeavor would be allowed to be

discharged. After receiving no response from this correspondence, a letter communicating the same message was sent to Ramboll on 8/28/24. This letter was confirmed to have been delivered via certified mail on 10/3.

On 10/15, the NFWB WTP discharged 20% caustic solution without appropriate notice to the Enforcement group and possibly exceeding pH regulations. Executive Director Costello has reiterated that this Department is to hold the WTP to the same standard as all SIUs and directed that this Department investigate and follow its Administrative Procedures with respect to appropriate enforcement response, which will be taken in November 2024.

While still serving as the Industrial Monitoring Coordinator at the NFWB, Joel Paradise initiated a conversation with Greenpac about imposing a permit limit in their SIU Permit #80 for nickel. This was prompted by a nickel exceedance detected in their verification sample from 1/25/24. Due to this exceedance, Greenpac was required to undergo a short-term, high intensity monitoring program for nickel, where they were required to take samples on each of at least three operating days and submit results in terms of both concentration and mass no later than at the end of the third month following the month where the initial violation took place (which was 4/30/24 in this instance). The results of this monitoring also produced a nickel exceedance. At this stage, Joel communicated to Greenpac that the imposition of a permit limit for nickel would be the best and normal course of action. This would require a permit modification of their SIU Permit #80, with a fee permit modification fee of \$250. Greenpac experienced another exceedance for nickel on 11/5/24.

Greenpac will now have to undergo the same type of high intensity monitoring described in the paragraph above due to their exceedance of hexachlorobutadiene detected in their verification sample from 11/5/24.

IV. Engineering

A. Technical & Regulatory Services – Doug Williamson, updated 11-01-2024

1. LaSalle SSO Abatement Program & Order on Consent R9-20080528-32

The LaSalle SSES Phase 1 Engineering final report was received from Arcadis on February 1st. NFWB crews are performing the Phase 1 work recommended by the report

in-house. Costs are being tracked under a Technical Force Account (TFA) for ultimate reimbursement under our \$800,000 NYSDEC WQIP grant.

Correspondence continued with Arcadis and JMD regarding the Phase 2 and 3 SSES work with an anticipated start by the end of October. We are looking into a NYSDEC Engineering Planning grant for the Phase 2 and 3 Sanitary Sewer Evaluation Surveys in LaSalle.

It is anticipated that the Consent Order will be amended to incorporate the SSES work and to eliminate the remaining work items within the schedule that have a negligible impact on I & I.

2. WWTP Phase I and II Projects & Order on Consent R9-20170906-129

In October, we continued to work with CPL as the NFWB's project manager and the design consultants on the WWTP Phase I and II projects. We continually work on the grant reimbursements for construction work completed.

Project 1 Sedimentation Basins and Scum Collection System Modification: Construction at sedimentation basin no. 2 is nearing completion in October. We received 75% bid drawings and a preliminary construction cost estimate from JM Davidson Engineering for the WWTP Flocculation Tank Walkways project on October 9th. We have reviewed their documents and hope to meet with them soon to finalize the bid drawings and specifications.

Project 3 Belt Filter Press Improvements: Investigation into BFP repairs continued in October with the manufacturer's representative from Alpha Laval and engineering consultants.

Project 5 Electrical System Improvements: Power center 5 transformer work has been on hold due to the approval of a change order with Ferguson Electric. We met on October 29th to resolve the ongoing issue.

Project 10 SCADA Improvements: Work continued as necessary.

Project 12 WWTP Intermediate Pumps: We have been preparing to complete rehabilitation work on pump no.2.

3. WWTP SPDES Permit NY0026336

Our understanding is that discussions with NYSDEC regarding renewal of the WWTP SPDES permit (expired 2018 and under a full technical review since then) are on hold in light of the May 2024 Order on Consent.

The WWTP NetDMR was approved on October 22nd for September 2024 with one violation for alpha BHC. A report of non-compliance was sent to the NYSDEC for October.

NFWB Data Submittal Request for Order on Consent (R9-20230411-13), Schedule B parameters for September 2024 was provided to the NYSDEC on October 23rd.

PCB PMP Data Reports for 2024 were received from NFWB Environmental Lab on October 29th.

4. Town of Niagara Sewer Flow Monitoring

We had a meeting with the Town of Niagara on April 19th to discuss their 2024 billing, flow monitoring, and renegotiating of the Agreement which expires on December 31, 2024. We await the Town's response to several information requests sent in April.

The 2024 Fall Town of Niagara flow monitoring data for location C1, that was monitored an additional 2 weeks due to false flow readings, was received. The 2025 billing calculations are underway, subject to any rate adjustment. The total average flow measured in 2024 was 0.6 MGD, as compared to 0.93 MGD in 2023.

5. Stormwater Management (MS4)

Sanitary Engineer M. Bilquin has been tasked with leading the NFWB effort to comply with the new statewide MS4 permit requirements. The NFWB continues to attend monthly WNY Stormwater Coalition meetings. The Interim Progress Certification was completed and submitted by October 1st.

6. Engineering Support

In October, the engineering department continued to provide engineering and GIS support to NFWB departments, engineering consultants and developers as needed. Attended monthly WWTP and WTP O & M meetings as needed regarding ongoing and planned projects.

7. Capital Improvement Project Planning & Grants

In October, the 5 Year Capital Improvement Plan project progressed, related grants and CPOs written continued to be monitored and tracked. We plan to meet quarterly with EFC and CPL regarding the CWSRF projects, if necessary. We are continuously developing a plan of attack on all the grant funded CIP projects and providing project status updates as needed.

We are waiting for award announcements for the 2024 WIIA watermain replacement and sewer plant biological conversion grant applications that were submitted on June 14th.

a) Water Projects

The 77th Street Water Main Improvement progress meetings were held on October 11th and 25th and there were a few site visits to discuss project issues.

Watermain design work continued to progress in October with LaBella Associates.

Hazen and Sawyer assisted the NFWB with completing and submitting its initial Lead Service Line Inventory by October 16th, 2024 to the NYSDOH.

b) Sewer Projects

The LaSalle Phase 2 and 3 SSES work that was awarded to Arcadis in September should be starting soon.

AECOM was awarded the design work in March for the Calumet Avenue 48-inch brick sewer rehabilitation.

Luick Lift station no.4 roofing work has been completed. The City of Niagara Falls Building permit was received on October 30th.

c) WTP Projects

In October, we continued to address the WTP Pump Replacement, Chlorine Scrubber Replacement and the WTP roof replacement projects.

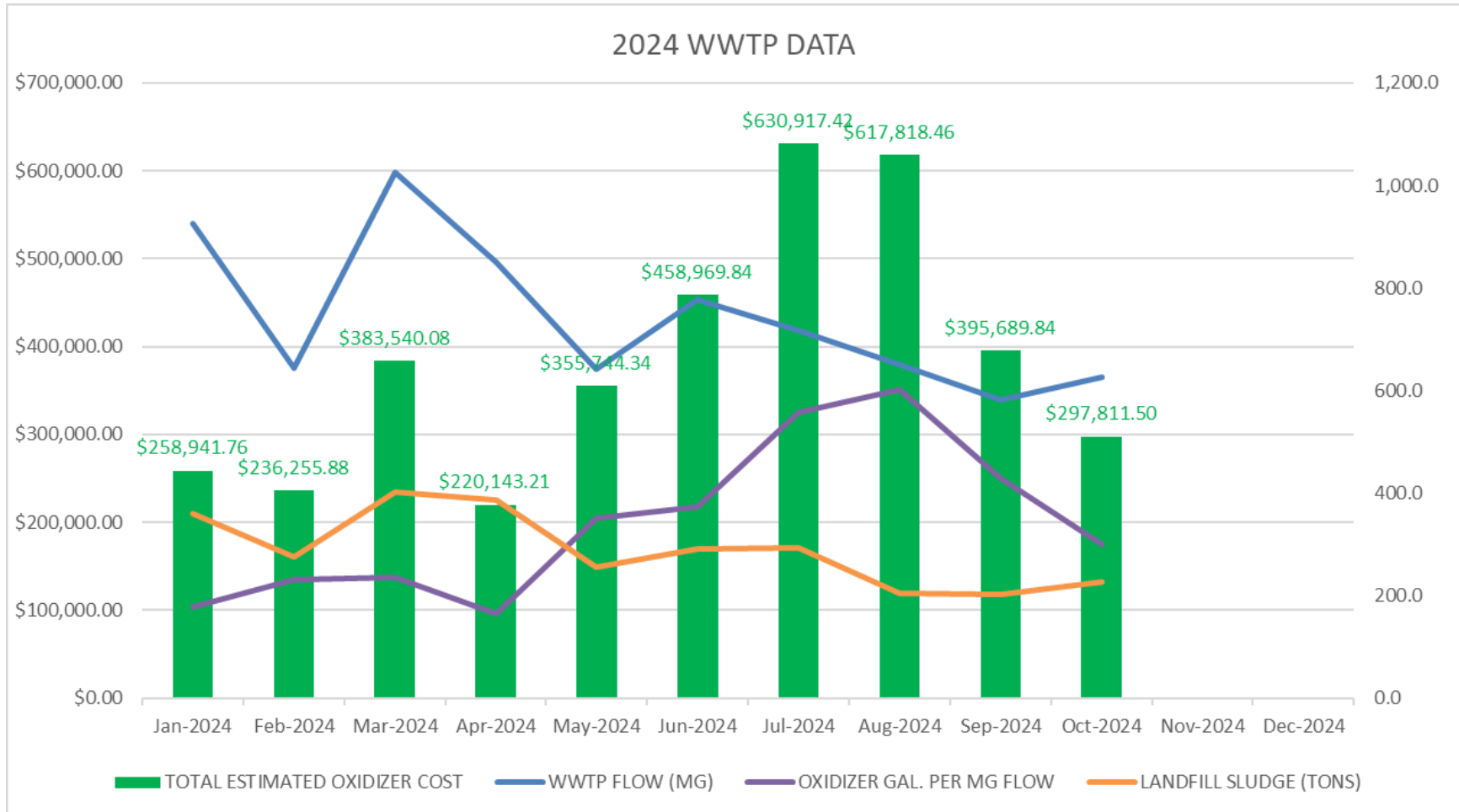
d) WWTP Projects (additional)

Tank 216 and backwash hypo pump replacement 50% bid drawings were received from AECOM on August 29th.

We continue to investigate potential WWTP projects due to the Order on Consent (R9-20230411-13).

Capital Improvement Plan Summary (2024-28): Ongoing Projects and Budgets						2024	10/31/2024		Responsibility			
CIP NO.	Description	Total Budget	Rating	Phase	% Done	Grant	Project No.	Engineer	Project Manager	Supplier	Contractor	
C COMBINED PROJECTS (WATER AND WASTEWATER)												
1	IT Plan Implementation	\$150,000	Medium	NFWB	83%	None	None	NFWB	NFWB	As Needed	As Needed	
2	Meter Replacement & Upgrades	\$350,000	Medium	NFWB	83%	None	None	NFWB	NFWB	Neptune	As Needed	
3	Fleet Replacement	\$400,000	Medium	NFWB	83%	None	None	NFWB	NFWB	As Needed	As Needed	
4	Water/sewer GIS/GPS Mapping	\$25,000	Medium	NFWB	83%	None	None	NFWB	NFWB	As Needed	As Needed	
5	Combined Projects - Miscellaneous	\$500,000	High	NFWB	83%	None	None	As Needed	As Needed	As Needed	As Needed	
WWTP WASTEWATER INFRASTRUCTURE PROJECTS												
1	WWTP Project No.1 - Sedimentation Basins	\$3,500,000	High	Construction	90%	SAM Grant #15688 WWTP Phase I	C9-6603-12-00	AECOM	CPL	Brentwood	Hohl Industrial	
3	WWTP Project No.3 - BFP Improvements	\$1,250,000	High	Design	10%	SAM Grant #15689 WWTP Phase II	C9-6603-12-00	Nussbaumer	NFWB	Alpha Laval	TBD	
5	WWTP Project No.5 Electrical Improvements	\$750,000	High	Construction	50%	SAM Grant #15688 WWTP Phase I	C9-6603-12-00	EI Team	CPL	Zang Agency	Ferguson	
10	WWTP SCADA Improvements	\$150,000	High	Construction	10%	SAM Grant #15688 WWTP Phase I	C9-6603-12-00	Motion AI	Motion AI	As Needed	Motion AI	
11.5	WWTP Intermediate Pump Upgrades	\$3,075,900	High	Construction	30%	SAM Grant #15689 WWTP Phase II	C9-6603-12-00	As Needed	As Needed	As Needed	As Needed	
12	WWTP Roof Repairs	\$500,000	On Hold	On Hold	0%	2021 WIIA Sewer Grant	C9-6603-14-00	TBD	TBD	TBD	TBD	
13	WWTP Chemical Bulk Storage	\$450,000	High	Design	50%	SAM Grant #15689 Phase II & 2021 WIIA Sewer Grant	C9-6603-12-00 & C9-6603-14-00	AECOM	TBD	TBD	TBD	
14	WWTP Structural / Masonry Repairs	\$850,000	Medium	NFWB	83%	2021 WIIA Sewer Grant	C9-6603-14-00	As Needed	As Needed	As Needed	As Needed	
16	WWTP Upgrades - Building and Site Projects	\$3,750,000	On Hold	On Hold	0%	2021 & 2022 WIIA Sewer Grant	C9-6603-14-00 & 16-00	As Needed	As Needed	As Needed	As Needed	
17	WWTP Infrastructure Projects - Miscellaneous	\$1,000,000	High	As Needed	83%	Potentially in grants above	As Applicable	As Needed	As Needed	As Needed	As Needed	
S SEWER INFRASTRUCTURE PROJECTS												
2.1	Sanitary Lift Station Upgrades	\$200,000	High	NFWB	83%	None	None	NFWB	NFB	As Needed	NFWB	
3	Lasalle Area Sewer Improvements (SSO)	\$850,000	High	Evaluation	10%	EPG Grant & WQIP Grant	C9-6603-13-00	Arcadis	Arcadis	TBD	TBD	
7.1	Calumet Avenue Sewer Main	\$650,000	On Hold	On Hold	0%	2023 WIIA Sewer Grant	C9-6603-17-00	AECOM	TBD	TBD	TBD	
17	Sewer /GPA Infrastructure Projects - Miscellaneous	\$500,000	High	As Needed	83%	Potentially in grants above	As Applicable	As Needed	As Needed	As Needed	As Needed	
WTP WATER TREATMENT PLANT INFRASTRUCTURE PROJECTS												
1	WTP Pump and Piping Replacements	\$270,000	High	NFWB	83%	None	None	As Needed	As Needed	Fluid Kinetics	Moley Indust.	
2.1	WTP SCADA Control System Upgrades	\$500,000	High	Evaluation	10%	2021 WIIA Water Grant	DWSRF 19056	Nussbaumer	TBD	TBD	TBD	
2.2	WTP Security Upgrades	\$50,000	High	NFWB	83%	2021 WIIA Water Grant	DWSRF 19056	As Needed	As Needed	As Needed	As Needed	
5	WTP Roofing Work	\$500,000	Medium	Construction	95%	2022 WIIA Water Grant	DWSRF 18587	CPL	CPL	As Needed	Weaver Roofing	
6	WTP Building Improvements and Caulking	\$700,000	Medium	Construction	83%	None	None	NFWB	NFWB	As Needed	NFWB	
6.1	WTP Chlorine System Upgrades & Scrubber Replace	\$100,000	High	Construction	95%	2021 WIIA Water Grant	DWSRF 19056	CPL	NFWB/CPL	As Needed	Danforth	
6.4	WTP Fluoride System Upgrades	\$450,000	On Hold	On Hold	0%	2021 WIIA Water Grant	DWSRF 19056	TBD	TBD	TBD	TBD	
7	WTP Infrastructure Projects - Miscellaneous	\$1,000,000	High	As Needed	83%	Potentially in grants above	As Applicable	As Needed	As Needed	As Needed	As Needed	
W WATER INFRASTRUCTURE PROJECTS												
1	Hydrant Replacement	\$850,000	High	NFWB	83%	2021 WIIA Water Grant	DWSRF 19056	NFWB	NFWB	K & S	NFWB	
2 & 2.1	Beach Ave. Tank to Ontario St. & Tank Replacement	\$2,000,000	On Hold	On Hold	0%	2021 WIIA Water Grant	DWSRF 19056	TBD	TBD	TBD	TBD	
3	Large Valve Replacement	\$1,000,000	High	NFWB	83%	2021 WIIA Water Grant	DWSRF 19056	NFWB	NFWB	Core & Main	NFWB	
5	Lead Service Lateral Inventory (LSLI)	\$450,000	High	Evaluation	5%	2022 Bipartisan Infrastructure Law	DWSRF 19405	Hazen & Sawyer	Hazen & Sawyer	TBD	TBD	
9	10th Street and Michigan Avenue Mains	\$850,000	High	Design	0%	2018 WIIA Water Grant	DWSRF 18588	LaBella	TBD	TBD	TBD	
11	77th Street Main - Stephenson Ave. to NF Blvd.	\$1,700,000	High	Construction	90%	2018 WIIA Water Grant	DWSRF 18588	CPL	CPL	As Needed	4th Generation	
13	81st Street	\$2,080,000	High	Design	15%	2022 WIIA Water Grant	DWSRF 18587	LaBella	TBD	TBD	TBD	
15	College Terrace	\$520,000	High	Design	60%	2022 WIIA Water Grant	DWSRF 18587	LaBella	TBD	TBD	TBD	
17	Laughlin Drive Main - 82nd Street to Bollier Ave.	\$1,000,000	High	Design	75%	2021 WIIA Water Grant	DWSRF 19056	LaBella	TBD	TBD	TBD	
19	Military Road Main - Jacob Place to Bollier Ave.	\$200,000	High	Construction	95%	2018 WIIA Water Grant	DWSRF 18588	Urban	City/Urban	As Needed	City Contractor	
21	Ontario Avenue Main - 13th Street to Main Street	\$840,000	High	Design	0%	2021 WIIA Water Grant	DWSRF 19056	LaBella	TBD	TBD	TBD	
24 & 24.1	Rivershore Drive & West Rivershore	\$1,040,000	High	Design	15%	2022 WIIA Water Grant	DWSRF 18587	LaBella	TBD	TBD	TBD	
25	Van Rensselaer Ave - 900 Block	\$148,000	High	Design	60%	2021 WIIA Water Grant	DWSRF 19056	LaBella	TBD	TBD	TBD	
29	Witkop Avenue and 85th Street Loop (all 8")	\$840,000	High	Design	75%	2021 WIIA Water Grant	DWSRF 19056	LaBella	TBD	TBD	TBD	
30	Water Infrastructure Projects - Miscellaneous	\$600,000	High	As Needed	83%	Potentially in grants above	As Applicable	As Needed	As Needed	As Needed	As Needed	
Totals		\$36,588,000	* - Yearly budgets are currently estimated									

8. WWTP Flow, Oxidizer, and Sludge Data Summary



9. WWTP Oxidizer Data

a) Current Year Data

2024 OXIDIZER BUDGET

BUDGET = \$6,500,000.00 for year

COST = \$3,855,832.33 to date

% USED = 59.32% to date

BUDGET = \$17,808.22 per day avg. **\$541,666.67** per month avg.

COST = \$12,642.07 per day avg. **\$385,583.23** per month avg.

24.4

Flow (MGD)

305

total days



WWTP DATA		OXIDIZER USAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCI (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS TONS PER MG	FERRIC CHLORIDE (GAL)	LIME (TONS)
Jan-2024	924.9	0	163,680	177	\$258,941.76	360.0	0.39	19,860.0	40.7
Feb-2024	644.8	0	149,340	232	\$236,255.88	275.0	0.43	15,880.0	34.1
Mar-2024	1,024.5	0	242,440	237	\$383,540.08	401.0	0.39	22,820.0	46.5
Apr-2024	850.2	0	139,155	164	\$220,143.21	385.6	0.45	21,090.0	51.3
May-2024	641.1	0	224,870	351	\$355,744.34	256.6	0.40	16,720.0	29.4
Jun-2024	776.6	0	290,120	374	\$458,969.84	292.0	0.38	18,440.0	40.5
Jul-2024	716.9	0	398,810	556	\$630,917.42	294.2	0.41	17,100.0	69.3
Aug-2024	649.7	0	390,530	601	\$617,818.46	205.0	0.32	19,200.0	57.6
Sep-2024	582.8	0	250,120	429	\$395,689.84	203.2	0.35	14,460.0	37.2
Oct-2024	626.2	0	188,250	301	\$297,811.50	226.2	0.36	15,850.0	37.4
Nov-2024									
Dec-2024									
TOTALS	7,437.7	0	2,437,315	342	\$3,855,832.33	2,898.8	0.39	181,420.0	443.9

Low value for year

High value for year

b) Prior-Year Oxidizer Data for Comparison

2023 OXIDIZER BUDGET

BUDGET = \$9,000,000.00 for year

COST = \$4,945,863.09 to date

% USED = 54.95% to date

BUDGET = \$24,657.53 per day avg.

\$750,000.00 per month avg.

COST = \$13,550.31 per day avg.

\$412,155.26 per month avg.

24.1 **Flow (MGD)**

365 **total days**



WWTP DATA		OXIDIZER USEAGE				SLUDGE REMOVAL			
MONTH	FLOW (MG)	H2O2 (GAL)	NaOCI (GAL)	GAL PER MG FLOW	TOTAL ESTIMATED COST	LANDFILL SLUDGE (TONS)	SOLIDS THROUGH PUT (%)	FERRIC CHLORIDE (TONS)	LIME (TONS)
Jan-2023	924.9	0	203,550	223	\$486,280.95	364.8	136.7	36.9	39.7
Feb-2023	693.8	0	175,760	258	\$419,890.64	319.5	181.2	31.7	23.3
Mar-2023	1,024.5	0	242,440	172	\$579,189.16	255.7	77.1	42.8	44.8
Apr-2023	850.2	0	139,155	330	\$332,441.30	385.6	111.0	39.5	51.3
May-2023	643.0	0	126,660	198	\$302,590.74	372.6	120.4	34.1	47.8
Jun-2023	594.4	0	103,180	175	\$246,497.02	372.1	154.4	35.4	49.2
Jul-2023	725.6	0	153,350	223	\$366,353.15	338.7	100.8	35.9	54.7
Aug-2023	694.0	0	159,490	230	\$381,021.61	366.9	144.1	33.3	36.5
Sep-2023	582.8	0	250,120	430	\$597,536.68	203.2	122.4	27.1	37.2
Oct-2023	626.5	0	188,250	133	\$449,729.25	226.2	123.0	29.7	37.4
Nov-2023	599.5	0	172,040	279	\$411,003.56	292.0	176.5	29.3	38.1
Dec-2023	839.6	0	156,270	186	\$373,329.03	309.0	133.0	40.5	38.7
TOTALS	8,798.9	0	2,070,265	237	\$4,945,863.09	3,806.2	133.6	416.3	498.6

Low value for year
High value for year

V. Safety & Security

A. Safety – John Accardo, updated 10-18-2024

Safety committee meetings were conducted in September. Planning is underway for an initiative to identify the locations of all first aid kits and then to make sure all contents are within expiration dates was initiated. Also beginning planning for installation of a sharps disposal container in one bathroom at each plant and training on handling/disposal for Buildings & Grounds staff.

The WTP Lone Worker device is installed and has been undergoing testing at the WTP. Permanent mounting of the beacons for the system will take place in October. Vendor DiVal will conduct training.

NYS mandatory sexual harassment training is scheduled for early October, four sessions to be offered. Mandatory ethics training will be conducted in the same sessions.

B. Security Report – John Accardo, updated 10-18-2024

No security incidents reported.

VI. Information Systems & Technology

A. Information Technology (IT) – Jonathan Joyce, updated

11-13-2024

1. Primary System Statuses

- VMware Environment – No issues to report.
- New World Cloud – No issues to report.
- Exchange Office 365 – No issues to report.
- Network WTP/WWTP/Gorge – No issues to report.
- Network Security – No incidents to report.

2. Updates & Projects

Darktrace & CISA scans found no high-level security vulnerability.

- In the process of renegotiating our Spectrum Enterprise contract that will include firewall equipment and support. As well as additional cybersecurity monitoring.
- Successfully tested Scale computing and waiting on quote to see if feasible.
- Waiting for network equipment to replace failed switch at wastewater and water tower. Then create a plan to replace during off hours.
- Continue to push IT help desk system, where we can centralize our support processes, allowing for better management and prioritization of technical issues.
- Mobile Device Management software is still being rolled out.
- Received quote for new copiers.
- Working with HR to implement new employee IT orientation.



Water You Can Trust.



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

Last Updated: 11/11/2024

Key	
Not approved	
Preliminary Estimate	

Project	Scope	Budget	Scope/Vendor	Estimated/ Final	% Billed	Recent Work Update
1	Sedimentation Basin Upgrades	\$10,390,000	Design and Bidding (AECOM - Approved)	\$409,000	100%	Hohl on site basin #2work completed. Work in Basin-1 to follow..
			CA & CI (CPL - Approved)	\$470,000	94%	
			GEN Construction (Hohl - Per Bid - Approved)	\$9,410,228	75%	
			ELEC Construction (CIR - Per Bid - Approved)	\$922,769	81%	
			Project Total	\$11,211,997	77%	
			Remaining Budget	(\$821,997)		
3	Screens and Grit Transportation Equipment Improvements	\$1,920,000	Design and Bidding (Arcadis - Approved)	\$166,785	100%	Nussbaumer & Clarke to investigate and finish the project. Meeting to be held with N&C, contractor and NFWB.
			CA & CI (Arcadis - Approved)	\$217,750	95%	
			GEN Construction (Hohl - Per Bid - Approved)	\$1,549,833	82%	
			ELEC Construction (CIR - Per Bid - Approved)	\$205,122	93%	
			Project Total	\$2,139,490	86%	
			Remaining Budget	(\$219,490)		
5	Electrical System Improvements	\$2,610,000	Design/E.I. Team - Approved	\$102,120	100%	Transformer 4A &4B installed. Transformer 5 installation estimated December 2024
			Phase 2 Design - Approved	\$198,941	100%	
			Task 1 Construction - Ferguson - Approved	\$253,307	71%	
			Task 2 Construction - Ferguson - Approved	\$1,491,000	0%	
			Project Total	\$2,045,368	23%	
			Remaining Budget	\$564,632		
10	SCADA Improvements	\$498,650	Phase 1 Design/ Construction/Kaman - Approved	\$352,450	78%	Kaman continues SCADA integration work with Capital Project contractors.
			Phase 2 Design/ Construction - Approved (For Project #6)	\$146,200		
			Running Total	\$498,650	78%	
			Remaining Budget	\$0		
Phase 1 Budget Total =		\$27,000,000	Anticipated Total Cost (Percentage of Total Budget)	\$26,104,799	Remaining Ph. Budget	\$895,201

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

						Key	
						Not approved	
						Preliminary Estimate	
Project	Scope of Work	Budget	Scope/Vendor	Estimated Task	% Billed	Recent Work Update	
2B	Outfall	\$1,700,000	Design, Bidding, and CA/CI (GHD - Approved)	\$37,400	100%	(See Project #2 Update)	
			GEN Construction (STC - Per Bid - Approved)	\$562,000	95%		
			Running Total	\$599,400	95%		
			Remaining Budget	\$1,100,600			
12	Intermediate Pumps Upgrades	\$3,075,000	Intermediate Pump Assessment (GHD - Approved)	\$21,716	Final	RFP is prepared to be send out.	
			Running Total	\$21,716	Final		
			Remaining Budget	\$3,053,284			
Ph. 2 Budget = \$13,000,000			Phase 2 Running Total	\$4,499,123			
*Updated to reflect full available Phase 2 Budget, grant not yet approved			Phase 2 Remaining Budget	\$8,500,877			

**COMBINED BID FOR 2025 WATER AND WASTEWATER
TREATMENT PLANT CHEMICALS**

WHEREAS, Niagara Falls Water Board (“Water Board”) was assisted by the City of Niagara Falls Purchasing Department in soliciting bids for chemicals necessary for the operation of the Water Board’s Water and Wastewater Treatment Plants under Bid No. W2024-02; and

WHEREAS, City of Niagara Falls Purchasing has tabulated the results and highlighted the lowest responsible bidder meeting the specifications for each of the necessary chemicals as set forth on the attached November 14, 2024 Memorandum;

NOW THEREFORE BE IT

RESOLVED, that the Niagara Falls Water Board hereby awards Bid No. W2024-02 for Water and Wastewater Treatment Plant Chemicals to the low bidders meeting the bid specifications for each of the necessary chemicals as set forth in the attached November 14, 2024 Memorandum which hereby is incorporated into and made part of this Resolution.

On November 18, 2024, 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 Aversa	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board



TO: The Board

FROM: Sean Costello, Esquire
Executive Director and General Counsel

DATE: November 14, 2024

SUBJECT: Bid # W2024-02 Purchase of Chemicals for Municipal Water & Wastewater Treatment Facilities

We respectfully request you award the above referenced bid as follows:

Item #1: Chlorine, one-ton cylinders (Niagara Falls estimated usage – 80 Cylinders)

Price: \$2,439.00 per ton

Awarded to: JCI Jones Chemicals, Inc.
100 Sunny Sol Blvd
Caledonia NY 14423
Attn: Diszirae Mastowski

Item #2: Ferric Chloride in tank trucks (Niagara Falls estimated usage – 340,000 dry tons)

Price: \$ 1197.00 per dry ton (Kemira PIX-311)

Awarded to: Kemira Water Solutions, Inc.
Attn: Christina M. Imbrogno
4321 W. 6th Street
Lawrence, Kansas 66049

Item #3: Hydrofluorosilicic Acid (Niagara Falls estimated usage – 100 wet tons)

Price: \$630.00 per wet ton

Awarded to: Univar Solutions
200 Dean Sievers Place
Morrisville PA 19067
Attn: Ileana Cabellero

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

www.nfwb.org



Item #4: Sodium Hypochlorite (Niagara Falls estimated usage – 5,500,000 gallons)

Price: \$1.568 per gallon

Awarded to: Bison Labs
100 Leslie Street
Buffalo NY 14211
Attn: Steven Morber

Item #5: Hydrogen Peroxide

Not applicable for 2024

Item #6: Granular High Calcium Quicklime (Niagara Falls estimated usage – 850 tons)

Price: \$438.59 per ton

Awarded to: Carmeuse Lime
11 Stanwix – 21st Floor
Pittsburgh PA 15222
Attn: Inside Sales

Item #7: Poly-Orthophosphate (Niagara Falls estimated usage – 20 tons)

Price: \$1,260.00 per ton

Awarded to: Carus, LLC
315 Fifth Street
Peru IL 61354
Attn: Elizabeth Smith

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

www.nfwb.org



Item #8: Polyaluminum Chloride (Niagara Falls estimated usage – 700 wet tons)

Price: \$440.00 per wet ton

Awarded to: USALCO
2601 Cannery Ave
Baltimore MD 21226
Attn: Brett McCoy

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

Notice that bids were to be received was advertised in the Niagara Gazette and bid requests were sent to forty-four (44) vendors. Fifteen (15) bid responses were received. The above referenced companies submitted the lowest bid prices for each respective item.

Funds for this expenditure are budgeted in the following codes: FA.8330.0100.0419.009, GA.8130.0100.0419.014, GA.8130.0100.0419.018, GA.8130.0100.0419.024 and GA.8130.0100.0419.028.

Respectfully submitted,

Sean Costello, Esquire
Executive Director and General Counsel, NFWB

A handwritten signature in blue ink, appearing to read "Leeann K. Huey".

Leeann K. Huey
Purchasing Agent, City of Niagara Falls, NY

Enc.

AVERSA _____ DEAN _____ KIMBLE _____ LARKIN _____ SIRIANNI _____

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

www.nfwb.org

OFFICIAL TALLY SHEET

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

BID #W2024-02 Purchase of Chemicals for Municipal Water & Waste Water Treatment Facilities

BID OPENING: NOVEMBER 8, 2024 - 11:00 A.M.

Item #	Qty	Size/Unit	Description	1 KUEHNE 86 N HACKENSACK AVE KEARNY NJ 07032 SUSAN K ANTHONY	2 SHANNON CHEM PO BOX 376 MALVERN PA 19355 DANIEL LYNN	3 PVS TECH 10900 HARPER AVE DETROIT MI 48213 TATYANA LIPANOVICH
1	80	1 Ton Cylinder	Chlorine	NO BID	NO BID	NO BID
2	340,000	Dry Tons	Ferric Chloride	NO BID	NO BID	\$1,214.00
3	100	Wet Tons	Hydrofluorosilicic Acid	NO BID	NO BID	NO BID
4	5,500,000	Gallons	Sodium Hypochlorite	NO BID	NO BID	NO BID
5	N/A	Gallons	Hydrogen Peroxide	NO BID	NO BID	NO BID
6	850	Tons	Granular High Calcium Quicklime	NO BID	NO BID	NO BID
7	20	Tons	Poly-Orthophosphate	NO BID	\$2,371.71	NO BID
8	700	Tons	Polyaluminum Chloride	NO BID	NO BID	NO BID
Certifications:				X	X	X
Notes:						

**OFFICIAL TALLY SHEET
CITY OF NIAGARA FALLS ON BEHALF OF THE NIAGARA FALLS WATER BOARD**

PAGE 1 OF 1
SET 2 OF 5

BID #W2024-02 Purchase of Chemicals for Municipal Water & Waste Water Treatment Facilities

BID OPENING: NOVEMBER 8, 2024 - 11:00 A.M.

Item #	Qty	Size/Unit	Description	4 KEMIRA WATER SOLUTIONS 4321 W 6TH ST LAWRENCE KS 66049 CHRISTINA IMBROGNO	5 BISON LAB 100 LESLIE ST BUFFALO NY 14211 STEVEN MORBER	6 JCI JONES CHEM 100 SUNNY SOL BLVD CALEDONIA NY 14423 DESZIRAE MASTOWSKI
1	80	1 Ton Cylinder	Chlorine	NO BID	NO BID	\$2,439.00
2	340,000	Dry Tons	Ferric Chloride	\$1197.00*	NO BID	NO BID
3	100	Wet Tons	Hydrofluorosilicic Acid	NO BID	NO BID	NO BID
4	5,500,000	Gallons	Sodium Hypochlorite	NO BID	\$1,568	NO BID
5	N/A	Gallons	Hydrogen Peroxide	NO BID	NO BID	NO BID
6	850	Tons	Granular High Calcium Quicklime	NO BID	NO BID	NO BID
7	20	Tons	Poly-Orthophosphate	NO BID	NO BID	NO BID
8	700	Wet Tons	Polyaluminum Chloride	\$495.00**	NO BID	NO BID
Certifications:				X	X	X
Notes:				* #2 - Kemira PIX-311 ** #8 - Kemira Stern Pac		Exceptions See Bid

**OFFICIAL TALLY SHEET
CITY OF NIAGARA FALLS ON BEHALF OF THE NIAGARA FALLS WATER BOARD**

PAGE 1 OF 1
SET 3 OF 5

BID #W2024-02 Purchase of Chemicals for Municipal Water & Waste Water Treatment Facilities

BID OPENING: NOVEMBER 8, 2024 - 11:00 A.M.

Item #	Qty	Size/Unit	Description	7 CARMIEUSE LIME 11 STANWIX - 21ST FL PITTSBURGH PA 15222 <small>ATTN: INSIDE SALES</small>	8 ALEXANDER CHEM 7593 S FIRST RD LAPORTE IN 46350 <small>ATTN: CHEYENNE HANK</small>	9 HOLLAND CO. 153 HOWLAND AVE ADAMS MA 01220 <small>ATTN: JON-LUC GOODRICH</small>
1	80	1 Ton Cylinder	Chlorine	NO BID	\$2,749.000	NO BID
2	340,000	Dry Tons	Ferric Chloride	NO BID	NO BID	NO BID
3	100	Wet Tons	Hydrofluorosilicic Acid	NO BID	\$724.00	NO BID
4	5,500,000	Gallons	Sodium Hypochlorite	NO BID	\$2.569	NO BID
5	N/A	Gallons	Hydrogen Peroxide	NO BID	NO BID	NO BID
6	850	Tons	Granular High Calcium Quicklime	\$438.59	NO BID	NO BID
7	20	Tons	Poly-Orthophosphate	NO BID	NO BID	NO BID
8	700	Wet Tons	Polyaluminum Chloride	NO BID	NO BID	\$658.00
Certifications:				X	X	X
Notes:						

**OFFICIAL TALLY SHEET
CITY OF NIAGARA FALLS ON BEHALF OF THE NIAGARA FALLS WATER BOARD**

BID #W2024-02 Purchase of Chemicals for Municipal Water & Waste Water Treatment Facilities **PAGE 1 OF 1**
BID OPENING: NOVEMBER 8, 2024 - 11:00 A.M. **SET 4 OF 5**

Item #	Qty	Size/Unit	Description	10	11	12
				USALCO 2601 CANNERY AVE BALTIMORE MD 21226 <small>ATTN: BRETT MCCOY</small>	UNIVAR SOLUTIONS 200 DEAN SIEVERS PL MORRISVILLE PA 19067 <small>ILEANA CABELLERO</small>	PENCCO PO BOX 600 SAN FELIPE TX 77473 <small>SARAH DUFFY</small>
1	80	1 Ton Cylinder	Chlorine	NO BID	NO BID	NO BID
2	340,000	Dry Tons	Ferric Chloride	NO BID	NO BID	NO BID
3	100	Wet Tons	Hydrofluorosilicic Acid	NO BID	\$630.00	\$745.00
4	5,500,000	Gallons	Sodium Hypochlorite	NO BID	NO BID	NO BID
5	N/A	Gallons	Hydrogen Peroxide	NO BID	NO BID	NO BID
6	850	Tons	Granular High Calcium Quicklime	NO BID	NO BID	NO BID
7	20	Tons	Poly-Orthophosphate	NO BID	\$2,220.00	NO BID
8	700	Wet Tons	Polyaluminum Chloride	\$440.00	NO BID	NO BID
Certifications:				X	X	X
Notes:						

**OFFICIAL TALLY SHEET
CITY OF NIAGARA FALLS ON BEHALF OF THE NIAGARA FALLS WATER BOARD**

PAGE 1 OF 1
SET 5 OF 5

BID # W2024-XX Purchase of Chemicals for Municipal Water & Waste Water Treatment Facilities

BID OPENING: NOVEMBER 8, 2024 - 11:00 A.M.

Item #	Qty	Size/Unit	Description	13 AMREX CHEM 117 E FREDRICK ST BINGHAMTON NY 13904 <small>MELISSA BUTTOLFI</small>	14 CARUS CHEM 315 FIFTH ST PERU IL 61354 <small>ELIZABETH SMITH</small>	15 SLACK CHEM PO BOX 30 465 S CLINTON CARTHAGE NY 13619
1	80	1 Ton Cylinder	Chlorine	NO BID	NO BID	NO BID
2	340,000	Dry Tons	Ferric Chloride	NO BID	NO BID	NO BID
3	100	Wet Tons	Hydrofluorosilicic Acid	NO BID	NO BID	\$1,495.00
4	5,500,000	Gallons	Sodium Hypochlorite	\$3.245	NO BID	NO BID
5	N/A	Gallons	Hydrogen Peroxide	NO BID	NO BID	NO BID
6	850	Tons	Granular High Calcium Quicklime	NO BID	NO BID	NO BID
7	20	Tons	Poly-Orthophosphate	NO BID	\$1,260.00	NO BID
8	700	Wet Tons	Polyaluminum Chloride	NO BID	NO BID	NO BID
Certifications:				X	X	X
Notes:				Thumb drive not included		

**WATER TREATMENT PLANT MAIN POWER FEED UPGRADES
INCLUDING INSTALLATION OF AUTOMATIC FEED TRANSFER**

WHEREAS, Niagara Falls Water Board (“Water Board”) Water Treatment Plant (“WTP”) is served by redundant high-voltage power feeds from separate National Grid substations and also has a pair of diesel generators for emergency power; and

WHEREAS, in order to further protect against potential interruption of WTP operations from power failures and to maintain the electrical service in good working order, Water Board staff have identified an opportunity to complete necessary upgrades to the WTP incoming power feed protection system while also installing equipment to permit automatic switching between the high-voltage power feeds, in place of manual switching which requires substantial safety precautions and cannot be accomplished without some delay; and

WHEREAS, Water Board staff have obtained a quote dated November 5, 2024 from Ferguson Electric to furnish and install upgraded main power feeder protection, new solid-state relays, and an automatic feed transfer system, with this work to be performed pursuant to the terms of the pre-bid high-voltage electric service contract awarded to that firm for a total cost not to exceed \$178,945; and

WHEREAS, funds are available for this project in the Water Board’s capital improvement plan, under line WTP 6.2, Emergency Backup Generator Upgrades;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to pay to Ferguson Electric Co., Inc., an amount not to exceed \$178,945 to furnish and install upgraded main power feeder protection, new solid-state relays, and an automatic feed transfer system for the WTP’s incoming power feeds, as described in that firm’s November 5, 2024 quotation.

On November 18, 2024, 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 Aversa	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board

Design and Engineering

- Design Build
- High, Medium & Low Voltage Retrofit
- Power System Studies
- Power Quality Solutions
- Energy Audit

Pre-Construction

- CAD, Revit, BIM & 3D
- Preliminary Budget
- One-Line Diagram Creation & Maintenance

Construction Division

- Distribution
- Branch Power
- Lighting
- Controls
- Project
- Management
- Substation
- 24 Hour Emergency Service

Line Crew Division

- Traffic / Signal Installation
- Pole Removal, Relocation, and Installation
- Overhead Line Installation
- Substation

Service Division

Your exclusive TEGG® Service provider

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

Systems Division

- Data
- Communication
- Fire Alarm
- Security

November 5, 2024

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

Attention: Mr. David Conti

Re: Water Treatment Facility
Main Feeder, Auto-Transfer Scheme.
FES Proposal# FE005342

Dear Dave,

We are pleased to submit this proposal for installation and upgrade of the incoming utility protection system and addition of an auto-transfer scheme.

We will:

- Provide all correspondence, submittals, and engineering as required by National Grid.
- Remove and dispose of the existing main feeder protection and install new solid-state relays and incorporate an auto-transfer scheme.
- Functionally test the new system and provide a report for your records.
- Schedule and provide witness testing for National Grid.

Our price for the above is **ONE HUNDRED SEVENTY-EIGHT THOUSAND NINE HUNDRED FORTY-FIVE DOLLARS (\$178,945.00)**.

Our price is subject to all applicable sales tax unless otherwise directed by your order to proceed. Our price is based on performing the work during straight-time hours, 7:00 a.m. – 3:30 p.m., Monday through Friday, excluding Sundays or holidays.

Notes:

- We will perform all work strictly according to Article 70E of the NFPA dealing with the Arc Flash Protection.

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

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

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

Respectfully Submitted,

FERGUSON ELECTRIC INC.



Daniel R. Schultz
Manager, Service Division

PHOTOCOPIER LEASES

WHEREAS, the Niagara Falls Water Board leases three photocopiers for staff use; and

WHEREAS, the current photocopier leases have expired; and

WHEREAS, Water Board IT staff have solicited and compared proposals from vendors who hold previously bid contracts with other government entities upon which the Water Board can “piggyback,” and upon evaluation have determined that a 60-month lease and service agreement with United Business Systems offers the best value for the Water Board; and

WHEREAS, United Business Systems has proposed to lease all the three photocopiers required by the Water Board for a 60-month term for \$341.74 per month, plus a service agreement at a rate of \$83.97 per month, which includes toner, parts, labor, and travel plus 4,345 black-and-white images per month and 1,071 color images per month, with quantities in excess of those allowances to be billed at \$0.007 per black-and-white copy and \$0.05 per color copy; and

WHEREAS, the photocopiers to be provided are Canon brand, and the total base cost for the proposed lease and service agreement over the 60-month term is \$25,542.60; and

WHEREAS, the proposal by United Business Systems is pursuant to NYS Office of General Services Contract #PM68151, awarded to Canon USA, and United Business Systems is an authorized Canon dealer for that contract;

* CONTINUED ON NEXT PAGE *

NOW THEREFORE BE IT

RESOLVED, that on behalf of the Niagara Falls Water Board, its Executive Director hereby is authorized to enter into a 60-month lease and service agreement with United Business Systems for three Canon photocopiers.

On November 18, 2024, 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 Aversa	[]	[]	[]	[]
Board Member Dean	[]	[]	[]	[]
Board Member Kimble	[]	[]	[]	[]
Board Member Larkin	[]	[]	[]	[]
Chairman Sirianni	[]	[]	[]	[]

Vote Witnessed By:

Sean W. Costello, Secretary to Board



SOLUTION PROPOSAL

PREPARED EXCLUSIVELY FOR:

Jon Joyce
Manager
Niagara Falls Water Board



Buffalo
316 Seneca Street
Rochester
100 Meridian Centre
Blvd, Ste 320



Peter Napolitano
Sales Representative
pnapolitano@ubswny.com
Mobile: (716) 864-8061



Proposal issued:
9/20/2024 Proposal
Valid Until:
12/15/2024



THANK YOU!
FOR CHOOSING US

Dear Jon,

On behalf of United Business Systems, thank you for the opportunity to provide you with a solution that will be a benefit to your organization. We are committed to the success of our clients and look forward to becoming your trusted partner in helping you better manage your companies' information. Our solutions provide you with the tools to create and improve information workflows for both physical and digital data. Based on our previous discussions and evaluation of your existing situation, we have provided the attached proposal with your needs in mind.

Sincerely,

Peter Napolitano
Sales Representative
(716) 854-4122

WHY UBS?



Respect. It means the world to us. We're honored to say United Business Systems is one of the region's respected locally owned and operated technology firms, serving Western and Central New York.

Headquartered in Buffalo, New York with branches in Rochester, New York, We provide a broad portfolio of technology and services for any size company. From healthcare providers/organizations, school systems, legal firms, non-profit organizations, manufacturing, financial institutions and more, we provide innovative technology to

bring real world solutions to your organization.

UBS wants to be your trusted partner and we are committed to your total satisfaction each and every day. We want to help you meet your document workflow goals by providing the best solutions and technology for your organization.

CUSTOMIZED DOCUMENT SOLUTIONS FROM WORLD CLASS MANUFACTURERS



THE UBS ADVANTAGE

- Locally owned and operated for over 41 years
- Same day service response
- Dedicated equipment and software trainers
- Automated billing process
- Real time equipment & supply monitoring
- Next day supply delivery, shipped locally



OTHER OFFERINGS

- Production printing equipment
- Managed print services
- Document management and back scanning services
- Interactive Flat Panel Displays
- Wide format printers and plotters
- Professional services



SOLUTION DETAILS

Qty	Manufacturer	Model	Description
1	Canon	imageRUNNER ADVANCE DX C5840i (Replaces MPC4503)	imageRUNNER ADVANCE DX C5840i Cassette Feeding Unit-AQ1 Inner Finisher-L1 Surge #150; 120V 15 amp
1	Canon	imageRUNNER ADVANCE DX 4935i (Replaces MP3055)	imageRUNNER ADVANCE DX 4935i Single Pass DADF-C1 Cabinet Type-W Surge #150; 120V 15 amp
1	Canon	imageRUNNER ADVANCE DX 4945i (Replaces MP4055)	imageRUNNER ADVANCE DX 4945i Cabinet Type-W Surge #150; 120V 15 amp

Customer Care Service Agreement

The Customer Care Service Agreement includes 4,345 B/W images monthly with overages to be billed at \$0.00700 per image and 1,071 Color images monthly with overages to be billed at \$0.05000 per image.

This Customer Care Service Agreement includes all Toner, Parts, Labor, travel and guaranteed same day service response. In addition this agreement provides UBS Help Desk for remote resolutions. We include remote diagnostic, auto meter reading and auto toner replenishment. Delivery, Installation, training and Networking are included and done by a technical support representative. Pricing does not include sales tax.

	60 Month
Monthly Lease Investment	\$341.74
Customer Care Service Agreement	\$83.97

Program Highlights:

The pricing used to develop this program is NYS Copier Contract pricing. The equipment and services to be provided are pursuant to the terms of NYS OGS Contract # PM68151, awarded to Canon USA. United Business Systems is an authorized Canon Dealer for NYS OGS Contract # PM68151
Includes delivery, set up, networking and training of your staff on how to use the new systems.

We will remove the three Ricoh systems, clear the hard drives and present certificate of hard drive erase.

United Business Systems will compose a letter of intent to be in compliance with the terms and conditions of the current lease program



**THANK
YOU!**



Peter Napolitano
Sales Representative
pnapolitano@ubswny.com
Mobile: (716) 864-8061

UNITED BUSINESS SYSTEMS // www.ubswny.com