BUFFALO
SEWER AUTHORITY

SPDES PERMIT NO. NY0028410

LTCP Quarterly Progress Report

NYSDEC Consent Judgement R9-20060922-35

Report Reporting Period: October 1 through December 31, 2025

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SECTION 1 INTRODUCTION

The Buffalo Sewer Authority ("BSA") received approval of its Long-Term Control Plan ("LTCP") from the United States Environmental Protection Agency ("USEPA") and New York State Department of Environmental Conservation ("NYSDEC," "DEC") on March 18, 2014. The Authority entered into an Amended Administrative Order ("AO") on April 16, 2014, with the USEPA. This AO established a schedule for implementation of the Authority's LTCP, approved by the USEPA and NYSDEC.

On October 6, 2021, DEC and EPA approved BSA's Collection System Model – Model Update Report ("2021 Approved Recalibrated Model") which BSA used to analyze the physical and financial feasibility and efficacy of projects included in the 2014 LTCP. Based on the 2021 Approved Recalibrated Model, it was determined that certain collection systems projects included in the 2014 LTCP were not feasible or would not be able to achieve the Typical Year CSO activation limits, by receiving waterbody, associated with the 2014 LTCP. BSA conducted an optimization process and identified new Control Projects intended to improve utilization of existing system capacity and add conveyance and storage capacity where needed most to address activations.

In mid-2023, DEC, EPA and BSA agreed that BSA would submit a proposed amended LTCP to comply with the terms of its Permit and to achieve the Typical Year CSO activation limits, by receiving water body, associated with the 2014 LTCP. On December 22, 2023, BSA submitted a revised LTCP Optimization Bridging Document and LTCP Optimization Selected Alternative memo, including an updated schedule for the Control Projects.

On July 6, 2024, BSA prepared an initial LTCP Optimization Bridging Document to memorialize EPA, DEC, and BSA's technical discussions, consensus, and their mutual decision to develop a proposed amended LTCP to modify, remove, and add projects and establish updated schedules.

On July 12, 2024, BSA submitted a further revised LTCP Optimization Selected Alternative memo ("the 2024 LTCP Optimization Selected Alternative") and Bridging Document ("the 2024 Bridging Document") which provided a detailed schedule and proposal of projects from the 2014 LTCP that had not been completed and that should be carried to a proposed amended LTCP and alternative projects that would replace or otherwise modify some of the projects from the 2014 LTCP (collectively, the "Control Projects"). The Control Projects include the NFA Projects and fifty-two (52) updated collection system projects.

On December 31, 2024, BSA submitted a revised schedule for the Control Projects (the "2024 Control Project Schedule") that established each Control Project's Design Start Date, Design Completion Date, Notice to Proceed Date, and Complete Construction Date. The 2024 Control Project Schedule requires all projects to be completed no later than December 31, 2040 ("the Date of Achievement of Complete Construction for Control Projects").

On September 25, 2024, BSA submitted a Public Participation Plan which outlined procedures and a schedule to inform the public about the actions and projects outlined in the 2024 Bridging Document and the schedules set forth in the 2024 Control Project Schedule, which make up the 2024 LTCP Optimization Selected Alternative (Proposed Amended LTCP). DEC approved this Public Participation Plan on October 1, 2024, and BSA agreed to complete the Public Participation Plan process on the Proposed Amended LTCP within 12 months.

On September 19, 2025, BSA entered into a Consent Judgement that specified the requirements for BSA to submit, and upon DEC approval, implement an amended LTCP ("Amended LTCP") to reduce the number of CSO discharges to waters of New York and the United States and achieve the Typical Year CSO activation limits, as defined by receiving waterbodies, as specified in its previous 2014 LTCP. The Amended LTCP will update and supersede the previously approved 2014 LTCP. The Consent Judgement requires that all capital control projects outlined in the approved Amended LTCP are to be completed no later than December 31, 2040.

SECTION 2 REQUIREMENTS DUE IN REPORTING PERIOD

2.1 Consent Judgement

2.1.1 The Consent Judgement in part requires that BSA, upon the Effective Date until termination of the Judgement, submit Quarterly Progress Reports by the following dates each year:

a. May 15 (covering the period January 1 through March 31);
b. August 15 (covering the period April 1 through June 30);
c. November 15 (covering the period July 1 through September 30); and,
d. February 15 (covering the period October 1 through December 31).

2.2 Quarterly Progress Reporting

2.2.1 The Quarterly Progress Report shall include BSA's activities with regard to Compliance Requirements, along with pertinent deliverables required to be submitted under the Consent Judgement, that occurred during the reporting period, and, at a minimum, shall include:

2.2.2 The specific activities undertaken by BSA relating to completion of work required under the compliance schedules specified in the Consent Judgement and identification of those requirements which have been accomplished since the previous Quarterly Report;

- Any impediments encountered or anticipated by BSA in meeting the compliance schedules under the Consent Judgement, and the steps that have been taken by BSA to overcome such impediments or proposed solutions, including the anticipated dates by which steps will be taken to prevent future non-compliance;
- The status of Bird Island WWTF and CSO outfall operations and maintenance, based on monthly facility operations reports, when CSO outfalls were operated, and CSO outfall maintenance activity logs;
- If applicable, a list of Sewage Backups and Building/Private Property Backups with the following information:
    - Approximate location, date, time, and volume of the release; CSO tributary areas;
    - Cause(s) or suspected causes(s) (e.g. pipeline failure, blockage, wet weather, etc.); and
    - Steps taken or planned by BSA to minimize the recurrence of and mitigate the impact of the release.
- The status of permit applications necessary for implementation of LTCP projects;
- Reference to all the deliverables that have already been submitted to EPA and DEC, if any, and those deliverables' dates of submission; and

- A summary of costs incurred in implementing the LTCP since the previous quarterly report.

2.2.3 The Quarterly Progress Report shall also include a description of any non-compliance with the requirements of the Consent Judgement and an explanation of the likely cause and of the remedial steps taken, or to be taken, to prevent or minimize such non-compliance. If BSA violates, or has reason to believe that it may violate, any requirement of the Consent Judgement, BSA shall notify DEC of such violation and its likely duration, in writing, within 10 business Days from when BSA becomes aware of the violation with an explanation of the violation's likely cause and the remedial steps taken, or to be taken, to prevent or minimize such violation. If the cause of the violation cannot be fully explained at the time the report is due, BSA shall state so in the report. BSA shall investigate the cause of the violation and then submit an amendment to the report, including a full explanation of the cause of the violation, within 30 Days of the Day BSA becomes aware of the cause of the violation.

2.2.4 BSA shall post on its public-facing website all quarterly reports submitted to DEC within seven Days of submission, except to the extent that any such report contains information that is exempted from public disclosure under state or federal law. Each submission shall remain on the public-facing website for a minimum of three years.

2.2.5 Each report submitted by BSA shall be signed by an official of the submitting party and include a certification statement.

2.2.6 This report serves as the February 15, 2026 Quarterly Progress Report, covering the period October 1, 2025 through December 31, 2025.

SECTION 3 COMPLETION OF WORK AND COSTS INCURRED SINCE LAST REPORT

A general description of the work completed for the Proposed Amended LTCP Projects and the costs incurred for these projects during the current reporting period is provided in **Appendix A**. Items that have been completed have been highlighted green, while items that are on hold have been highlighted in yellow. Report Sections 3.1, 3.2 and 3.3 further detail project updates and completion of work during the reporting period.

Discussions are ongoing regarding the Revised Bridging Document and future Amended LTCP projects as referenced in the Consent Judgement. By providing this information now, Buffalo Sewer is demonstrating a good faith effort to ensure that at such time as the Proposed Amended LTCP or future Amended LTCP replaces the 2014 LTCP as a compliance document, that reporting conforms to formatting agreeable to all parties and that during this transition period the regulatory agencies are kept apprised of our progress.

3.1 Collection System Projects Narrative

3.1.1 CSO 053_11 Canisius/ Jefferson Delavan OLS (Part of the East Delavan Sewer Project)

Detailed design is delayed, pending land transfer agreement and/or MOU between BSA and the property owner. A revised Environmental Impact Study has also been required as Canisius University has indicated an unwillingness to transfer the original northern lot to the Authority for this use and instead has indicated a preference for a more southern site for which full EIS has not yet been conducted. These delays have created an unsurmountable difficulty in achieving the design completion milestones for Contract 2 and 3 (June 30, 2026).

Major activities/progress include:

- The proposed offline storage tank and facilities have been relocated to the Spillman Parking Lot site. Discussions about land transfer, construction staging, and scheduling continued during this period.
- A revised high-level construction cost estimate, overall project schedule, and land acquisition plan was provided to BSA on 12/8/2025.
- General design is in progress with obtaining new hydraulic characteristics and venting design constraints to facilitate design sizing components is in progress.
- A meeting with the City of Buffalo Fire Department was held to discuss controlled blasting operations, requirements, permits, and precautions.
- Scoping of the revised EIS is underway.

3.1.2 CSO 053_3.2 Bailey & Amherst RTC, Amherst Quarry PS RTC (Part of Scajaquada Creek and Black Rock Canal RTCs)

Construction activities continued, including:

- Bailey & E Amherst RTC: Installation of a flow meter and radar level sensor was completed for SPP225. Overall construction at this RTC site was completed in November 2025.

- Installation of the new PLC panel, electrical cabinet, and radar level sensors for Amherst Quarry PS was completed.
- Substantial completion is anticipated in March 2026.

3.1.3 CSO 010_1 Breckenridge Niagara RTC (Breckenridge St. CSO Control Project)

While the Notice to Proceed milestone of August 26, 2025 was not met, the construction contract was formally registered on December 3, 2025. BSA and the design engineer continue reviewing pre-construction submittals and the proposed micro tunneling substitution request. Community outreach efforts and initial pre-construction inspections have begun. The formal Notice to Proceed was issued January 5, 2026 (after the reporting period, but before the official filing of this report). Financing for this project is being finalized with the Environmental Facilities Corporation.

3.1.4 CSO 006_2 Gates Circle RTC (Part of Scajaquada Creek and Black Rock Canal RTCs)

Construction activities continued, with substantial completion anticipated in March 2026.

Major activities/progress include:

- Installation of the new PLC control panel and electrical cabinet on Delaware Avenue.
- Installation of new MH-10, including a flow meter, radar level sensor, and electrical conduits from MH-10 to the new control panel.
- Continued modifications of control structure SPP332, including installation of a new slide gate.
- Coordination with the City Forester was initiated to develop a remediation plan for the impacted trees within the work zone.

3.1.5 CSO 053_10 SPP 229A RTC (Part of the East Delavan Sewer Project)

Contract 1 construction progressed as scheduled and achieved final construction completion on December 31, 2025.

3.1.6 CSO 053_2.5 SPP 337 (Colorado) Modification

Design continued for this project with the 90% design documents anticipated in the next reporting period.

3.1.7 CSO053_3.3 SPP254 Modification (Bailey & Minnesota) (Part of Scajaquada Creek and Black Rock Canal RTCs)

This project was completed on July 10, 2025.

3.1.8 CSO 053_3.1 SPP 338 (Bailey & Kerns) Modification

Construction activities continued, with substantial completion anticipated in March 2026.

As part of the Scajaquada Creek and Black Rock Canal RTC project, Change Order No. 1 was approved to incorporate modifications to the SPP338 overflow weir. The PER Amendment and Fully Executed Contract Change Order No. 1 (SRF 6602-32-00) were

submitted to DEC/EFC on 11/24/2025.

3.1.9 CSO 053_8 SPP 341A (Genesee) Modification

100% Plans and Specifications were prepared on November 15, 2025. The project was advertised for bid on November 26, 2025, and a pre-bid meeting was held on December 6, 2025. The bid opening will occur during the next reporting period (January 2026). An access agreement with the adjacent property owner has been executed to facilitate expansion of the construction work zone.

3.1.10 CSO 053_1.5 SPP 336B (Humboldt & Lark) (included in CSO0053 Various SPP Modifications)

Bid was advertised on October 28, 2025. A pre-bid meeting was held November 6, 2025 and the bid opening was held on November 20, 2025. The project was awarded to a contractor during the December 10, 2025, Board Meeting. BSA is currently executing the construction contract.

3.1.11 CSO 053_1.4 Sidney OLS (Sidney Improvement Project)

The project tag was incorrectly modified in the previous quarterly report and has since been corrected in this quarterly report. The project scope has changed to no longer require an OLS Facility. The project name has therefore been updated to the Sidney Improvement Project.

The design engineer selected for the final design contract was given Notice to Proceed in December 2025. Field investigation and hydraulic model review yielded the opportunity to simplify the project and decrease community impacts. A revised PER reflecting these changes is anticipated to be completed in the next reporting period.

3.1.12 CSO053_13 SPP165B (Humboldt & Delavan)

Field investigations have determined that an 18” orifice plate that restricted flow to the Scajaquada Tunnel has already been removed and that flow from Humboldt Parkway is conveyed through a parallel sewer that does not contribute to overflows at this location. This project has been considered complete as updated model conditions indicate that this location now in compliance with activations within the typical year. The BSA collection system hydraulic model was adjusted to reflect the current field conditions of SPP165B.

3.1.13 CSO 053_14 SPPs 175, 176, & 177 Modifications (included in CSO0053 Various SPP Modifications)

Bid was advertised on October 28, 2025. A pre-bid meeting was held November 6, 2025, and the bid opening was held on November 20, 2025. The project was awarded to a contractor during the December 10, 2025, Board Meeting. BSA is currently executing the construction contract.

3.1.14 CSO 053_5.2 Edison & Martha OLS (Roosevelt Park OLS)

The final design contract was awarded. The project is progressing towards the 30% design milestone with the final design firm actively working on a Basis of Design Report. Major activities/progress include:

- Basis of Design Report initiated.
- Developed a technical memorandum regarding the downstream connection point of effluent pipe from tank. A revised plan was developed as a gravity in/pump out tank. Completed hydraulic modeling scenarios with BSA PMT modeling team.
- Completed geotechnical borings, groundwater well installation and sampling.
- Completed a site visit of field house for location of the electrical components for the tank project.
- Public outreach efforts continued.

Continued hydraulic modeling activities and OLS sizing have delayed progression to the 30% design milestone. City administration changes regarding leadership of the Department of Public Works and the splitting off of Parks into a separate Department have complicated discussions regarding design conflicts and construction phase considerations. As a result of these changes, there is a risk to meeting the design completion milestone (12/31/2026), though construction completion milestone remains likely achievable.

3.1.15 System_2_3 SPP339 (Kerns & Texas) Modification

This project design is progressing towards the 30% design milestone. The SEQR process is progressing through involved-agency coordination following the BSA Board's declaration of BSA as Lead Agency made at the December 12, 2025, BSA Board Meeting.

3.1.16 System_2_4 SPP340 (Kerns & Hagen) Modification

This project design is progressing towards the 30% design milestone. The SEQR process is progressing through involved-agency coordination following the BSA Board's declaration of BSA as Lead Agency made at the December 12, 2025, BSA Board Meeting.

3.1.17 System_2_2 Schiller Park OLS

Project design was initiated and was progressing toward the 30% design milestone. The SEQR process progressed through involved-agency coordination following the BSA Board's declaration of BSA as Lead Agency made at the December 12, 2025, BSA Board Meeting.

This project is currently on hold due to the Projects Validation task and Selected Alternative analysis. This change will be reflected in the Revised Bridging Document and Control Project Schedule, expected by May 2026.

3.1.18 CSO014_1.2 5.55 MG Erie Basin Marina OLS (Waterfront Park OLS)

The Subsurface Investigation and Drilling Work Plan was revised and approved by DEC October 21, 2025. Geotechnical Investigation began in December 2025 and the Phase I Environmental Site Assessment was completed on December 12, 2025.

This project is currently on hold due to the Projects Validation task and Selected Alternative analysis. This change will be reflected in the Revised Bridging Document and Control Project Schedule, expected by May 2026.

3.1.19 CSO014_1.1 SPP206A&B RTC

This project is currently on hold due to the Projects Validation task and Selected Alternative analysis. This change will be reflected in the Revised Bridging Document and Control Project Schedule, expected by May 2026.

3.1.20 CSO013_1 SPP304 Modification (Niagara Thruway & Albany)

Project design is progressing towards the 30% design milestone, including review of existing conditions and development of preliminary design parameters.

3.1.21 CSO011_1.2 SPP 024 (Niagara Thruway & Albany) Modification

This project is currently on hold due to the Projects Validation task and Selected Alternative analysis. This change will be reflected in the Revised Bridging Document and Control Project Schedule, expected by May 2026.

The CSO013_1 SPP304 (**Carolina & 4th**) Modification, CSO017_8 SPP326 (Oak & Swan) Modification, CSO0064_1.1 CSO-064 ILS (Louisiana & Mackinaw), and CSO0064_1.2 SPP137 (Louisiana & Republic) projects were accelerated to start design in March 2025 (versus March 2026 milestone) to accommodate for the delay of this project.

3.1.22 CSO012_1.2 SPP 023 (Niagara Thruway & Albany) Modification

This project is currently on hold due to the Projects Validation task and Selected Alternative analysis. This change will be reflected in the Revised Bridging Document and Control Project Schedule, expected by May 2026.

The CSO013_1 SPP304 (Carolina & 4th) Modification, CSO017_8 SPP326 (Oak & Swan) Modification, CSO0064_1.1 CSO-064 ILS (Louisiana & Mackinaw), and CSO0064_1.2 SPP137 (Louisiana & Republic) projects were accelerated to start design in March 2025 (versus March 2026 milestone) to accommodate for the delay of this project.

3.1.23 CSO012_2.1 SPP296 Modification (Niagara Thruway & Albany)

This project is currently on hold due to the Projects Validation task and Selected Alternative analysis. This change will be reflected in the Revised Bridging Document and Control Project Schedule, expected by May 2026.

The CSO013_1 SPP304 (Carolina & 4th) Modification, CSO017_8 SPP326 (Oak & Swan) Modification, CSO0064_1.1 CSO-064 ILS (Louisiana & Mackinaw), and CSO0064_1.2 SPP137 (Louisiana & Republic) projects were accelerated to start design in March 2025 (versus March 2026 milestone) to accommodate for the delay of this project.

3.1.24 CSO017_8 SPP326 Modification (Oak & Swan)

Project design is progressing towards the 30% design milestone. The design engineer is currently evaluating alternative project configurations to avoid open cut construction on NY 16 State Highway.

3.1.25 CSO064_1.1 CSO-064 ILS (Louisiana & Mackinaw)

The project design is progressing towards the 30% design milestone. The SEQR process

is progressing through involved-agency coordination following the BSA Board's declaration of BSA as Lead Agency made at the December 12, 2025 BSA Board Meeting.

3.1.26 CSO064_1.2 SPP 137 Modification (Louisiana & Republic)

The project design is progressing towards the 30% design milestone. The SEQR process is progressing through involved-agency coordination following the BSA Board's declaration of BSA as Lead Agency made at the December 12, 2025, BSA Board Meeting.

3.1.27 CSO0033_3 SPP 104 Modification (Niagara Thruway & Bailey)

This project is currently on hold due to the Projects Validation task and Selected Alternative analysis. This change will be reflected in the Revised Bridging Document and Control Project Schedule, expected by May 2026.

3.1.28 CSO055-1.1 Hertel at Delaware ILS

This project is currently on hold due to the Projects Validation task and Selected Alternative analysis. This change will be reflected in the Revised Bridging Document and Control Project Schedule, expected by May 2026.

3.2 NFA Projects Narrative

3.2.1 NFA Phase 1

Construction progress has continued on the items designated to be completed during Battery B shutdown. As of December 30, 2025, all eight Battery B Aeration Tanks have been cleaned and had slide gates installed at the influent and effluent piping, coarse bubble diffusers have been installed in the aeration influent and effluent channels, fine bubble diffusers have been installed in Tanks 1B through 4B, and RAS piping replacement and testing has continued to progress along with associated electrical upgrades. Battery B l is anticipated to reach substantial completion by mid-March 2026.

3.2.2 NFA Phase 2

For the Phase 2A contract:

Construction continued with substantial completion anticipated in December 2028. Key activities included structural concrete work at Primary Settling Tank No. 4, completion of foundations for the odor control system, and the start of masonry and roofing repairs at the Sludge Pump Station (SPS) Building. Additional work included SPS Building modifications to support structural improvements and removal of existing steam piping with installation of temporary steam heaters.

For the Phase 2B contract:

Design drawings and specifications were updated to reflect changes in project scope and coordination with the Phase 2A ongoing work. Updates included removing Contract 2A elements that are currently under construction, eliminating Gate WW-17 work now

incorporated under Contract 2A, and removing Gates WW-20 through WW-26 with replacement by stop logs for system isolation. The final paving plan was revised, and modifications were made to the influent and effluent conduit design.

BSA has agreed to incorporate modifications to the Bypass and Control Chamber—originally developed under the Gate WW-17 Change Order—into Contract 2B. This scope includes demolition of Gates WW-20 through WW-26 and replacement with stop logs. The updated drawings and specifications are anticipated to be submitted to DEC in spring 2026, with rebidding following a DEC review. Contract 2B Notice to Proceed is expected in the second or third quarter of 2026.

3.2.3 NFA Phase 3

Phase 3 was broken into phases (A & B) considering the scope and cost of the comprehensive Phase 3 upgrades. This phased approach supports affordability of the project from a cashflow perspective while also prioritizing the expansion of the secondary system capacity.

Phase 3A will consist of the site/civil/structural work required to design and construct two new final settlings tanks, and to expand the chlorine contact tank capacity. The first major deliverable for the Phase 3A project will be the Basis of Design Report and 60% Detailed Design Documents in Q2 of 2026. The project will then proceed to final design, with the goal of submitting final construction documents for approval to NYSDEC in late summer of 2026. Bidding for Phase 3A will occur upon approval from NYSDEC, but no later than Q1 2027.

The **Phase 3B** project will be on hold until the construction documents are submitted to NYSDEC for Phase 3A. Detailed design for Phase 3B, which consists of the process/mechanical, HVAC, electrical, and instrumentation upgrades for the secondary system expansion will then commence.

3.3 Green Infrastructure Project Narrative

The submission of the program-wide Feasibility Report to NYSDEC is expected in January 2026. The Green Infrastructure Projects are broken down into the following packages; Parks Packages 1-3, Buffalo Public Schools Packages (BPS), Buffalo Municipal Housing Packages (BMHA), and Right of Way Packages (ROW) 1-9.

Estimated costs incurred across all packages for this quarter is approximately $1.5 million.

3.3.1 Parks Package 1

Parks Package 1 submitted the 100% design package on 10/23/2025. Progress towards the Final Documents packet continues in order to achieve the scheduled timeline for bidding in Q1 2026 and will be breaking ground by June 1, 2026 as per Green Resiliency Grant requirements. This project is impacting Hennepin Park, and outreach activities have commenced, which are outlined in **Appendix E**.

3.3.2 Parks Package 2

Geotechnical investigations were completed 11/11/2025. Parks Packages 2 submitted 30% design drawings to BSA on 11/21/2025. Review comments were returned and the package is progressing on schedule towards 60% design.

3.3.3 Parks Package 3

Geotechnical investigations were completed 10/30/2025. Parks Packages 3 submitted 30% design drawings to BSA on 11/21/2025. Review comments were returned and the package is progressing on schedule towards 60% design.

3.3.4 Buffalo Public Schools (BPS) Package

The Buffalo Public Schools (BPS) Package submitted 30% design drawings to BSA on 11/5/2025. Review comments were returned and the package is progressing on schedule towards 60% design.

3.3.5 ROW Package 1

Package 1 submitted 30% design drawings to BSA on 11/14/2025. Review comments were returned and the package is progressing on schedule towards 60% design.

SECTION 4 IMPLEMENTATION ISSUES AND REMEDIAL ACTIONS

Table 4-1: Collection System Projects with Implementation Issues

No.	Project Names	Challenges	Remedial Actions

1	CSO 053_11 Canisius/Jefferson Delavan OLS (Part of the East Delavan Sewer Project)	Detailed design is delayed, pending land transfer agreement and/or MOU between BSA and the property owner. This puts the 6/30/2026 Design Completion Milestone at risk.	• Hazen & Sawyer has relocated the proposed offline storage tank and related facilities to the Contract 2 site based on discussions with BSA and Canisius.
			• Monthly coordination meetings are being held between Hazen and Canisius to address:
			  ○ Design progress
			  ○ Land transfer discussions
			  ○ Construction staging and site logistics
			  ○ Schedule impacts and mitigation
			  ○ Community feedback and stakeholder communication
			• The upcoming SEQR Supplemental EIS process will formally document and evaluate the relocation and revised project approach. The SEIS will start in 2026.

2	CSO 010_1 Breckenridge Niagara RTC (Breckenridge St. CSO Control Project)	• Construction NTP Milestone (8/26/2025) was missed, due to construction contract negotiations and contractor delays.	• Actual Construction NTP was executed January 5, 2026.
3	CSO054_5.2 Edison Martha OLS (Roosevelt Park OLS)	• Continued hydraulic modeling activities and OLS sizing have delayed progression to the 30% design milestone. Continued hydraulic modeling activities and OLS sizing have delayed progression to the 30% design milestone. City administration changes regarding leadership of the Department of Public Works and the splitting off of Parks into a separate Department have complicated discussions regarding design conflicts and construction phase considerations. As a result of these changes, there is a risk to meeting the design completion milestone (12/31/2026), though construction completion milestone remains likely achievable.	• Final design firm (AECOM) continues to work with BSA and the PMT to progress project to 30% Design

4	CSO053_1.4 Sidney OLS (Sidney Improvement Project)	• Detailed design yielded opportunity to simplify scope from OLS to Real-Time Control (RTC). Additional scope simplifications are being discussed with the Final Design firm (CHA).	• Scope of project pending detailed design by Final Design firm (CHA). • The Preliminary Engineering Report will be revised to reflect scope changes and resubmitted to applicable regulatory agencies.

Table 4-2: Collection System Projects on Hold

No.	Project Names	Description	Remedial Actions
1	System_2_2 Schiller Park OLS	These projects are currently on hold due to the Projects Validation task and Selected Alternative analysis.	These changes will be reflected in the Revised Bridging Document and Control Project Schedule, expected May 2026.
2	CSO011_1.2 SPP024 (Oak & Swan) Modification		
3	CSO012_1.2 SPP023 (Carolina & 4th) Modification		
4	CSO012_2.1 SPP296 (Niagara Thruway & Albany) Modification		
5	CSO014_1.1 SPP206A&B (Waterfront Park) RTC		
6	CSO 055_1.5 Military Rd OLS		
7	CSO 017_6 Bass Alley OLS		
8	CSO 026_1.3 Collins Park OLS		
9	CSO 014_1.2 Erie Basin Marina (Waterfront Park) OLS		
10	CSO 033_2 Clinton St. OLS RTC		
11	System_1 Northern Relief Tunnel		
12	CSO033_1 Bailey & Regent (Moreland Park) OLS		
13	CSO0017_10 SPP 051 Modification (Chicago & Exchange Street)		
14	CSO17_9 SPP059 (Hamburg & Seneca) Modification		
15	CSO33_3 SPP104 (Niagara Thruway & Bailey) Modification		
16	CSO055_1.1 Hertel at Delaware ILS		

Table 4-3: Green Infrastructure Projects Challenges

No.	Project Names	Challenges	Remedial Actions
1	Green Infrastructure Projects (All)	• Geotechnical constraints including high bedrock and low infiltration rates have been encountered program-wide. High bedrock has especially impacted the feasibility of many of the proposed practices within Package 2	• Boring analysis of entire package area; Removing systems with high conflicts (Ex. Blasting)
		• There is a high risk of utility conflicts program-wide due to the number of locations within the right-of-way	• Coordination outreach with utility stakeholders is currently underway to understand the extent of the risk
		• DPW Coordination (MOU, Parks interests & alignment with Master Plans, delays with Streets permitting & reviews, street resurfacing costs)	• Amending and adjusting schedule as needed.

SECTION 5 BIRD ISLAND WWTF MONTHLY REPORTS

5.1 Facility Operations Reports

BSA reports the status of the Bird Island WWTF through Monthly Facility Operations Reports (FORs). Each monthly report includes a summary of operations data, sewer inspection reports, a primary pollutant and monitoring summary, and partial treatment letters, along with comments, observations, operating problems, and critical equipment failures. Facility Operations Reports for this reporting period are included in **Appendix B.**

5.2 NY Alert Incident Reports

NY Alert Incident Reports issued during this reporting period, in accordance with the NY Sewage Pollution Right to Know Act, are also included in **Appendix B.** Each report identifies the discharge location, date, time, duration, volume, cause for discharge, and measures taken to contain the discharge.

SECTION 6 CSO OUTFALL OPERATIONS AND MAINTENANCE

Monthly CSO Inspection Reports are included in the FORs available in **Appendix B**. Each Sewer Patrol Point is inspected monthly.

SECTION 7 SEWERAGE AND PROPERTY BACKUPS

The list of Sewage Backups and Building/Private Property Backups is provided in **Appendix C**.

The following information for the Sewage Backups and Building/Private Property Backups is provided in **Appendix C**:

- Approximate location and date.;
- Cause(s) or suspected causes(s) (e.g. pipeline failure, blockage, wet weather, etc.); and
- Steps taken or planned by BSA to minimize the recurrence of and mitigate the impact of the release.

SECTION 8 PERMIT APPLICATION STATUS

8.1 Collection System Projects Permit Application Status

The SEQR process for the projects listed below was initiated and Full Environmental Assessment Form (FEAF) Part I was completed and submitted to BSA for Lead Agency declaration.

8.1.1 Waterfront Park OLS

In the month of October, 2025, Part 1 of the SEQRA Long Environmental Assessment Form was completed. The Buffalo Sewer Authority identified Involved Agencies for the Project.

The Board of the Buffalo Sewer Authority accepted that BSA would serve as Lead Agency to conduct an environmental review of the Project in accordance with SEQRA and will notify the Involved Agencies of BSA's intention to act as Lead Agency, on October 15, 2025.

All agencies were notified by CORE Environmental, on behalf of BSA, on October 22, 2025.

8.1.2 SPP 339 Kerns Ave

In the month of December, 2025, Part 1 of the SEQRA Long Environmental Assessment Form was completed. The Buffalo Sewer Authority identified Involved Agencies for the Project.

The Board of the Buffalo Sewer Authority accepted that BSA would serve as Lead Agency to conduct an environmental review of the Project in accordance with SEQRA and will notify the Involved Agencies of BSA's intention to act as Lead Agency, on December 10, 2025.

All agencies were notified by CORE Environmental, on behalf of BSA, on December 30, 2025.

8.1.3 SPP 340 Schiller Park OLS

In the month of December, 2025, Part 1 of the SEQRA Long Environmental Assessment Form was completed. The Buffalo Sewer Authority identified Involved Agencies for the Project.

The Board of the Buffalo Sewer Authority accepted that BSA would serve as Lead Agency to conduct an environmental review of the Project in accordance with SEQRA and will notify the Involved Agencies of BSA's intention to act as Lead Agency, on December 10, 2025.

All agencies were notified by CORE Environmental, on behalf of BSA, on December 30, 2025.

8.1.4 Louisiana Street CSO064 / SPP137 Modifications

In the month of December, 2025, Part 1 of the SEQRA Long Environmental Assessment Form was completed. The Buffalo Sewer Authority identified Involved Agencies for the Project.

The Board of the Buffalo Sewer Authority accepted that BSA would serve as Lead Agency to conduct an environmental review of the Project in accordance with SEQRA and will notify the Involved Agencies of BSA's intention to act as Lead Agency, on December 10, 2025.

All agencies were notified by CORE Environmental, on behalf of BSA, on December 30, 2025.

8.2 Green Infrastructure Projects Permits Application Status

Coordination with DPW Streets & Parks Divisions is continuing. Most pertinent is coordination regarding the delay in obtaining access permits. This was largely due to personnel changes within the City and changes to the process followed for approving the applications. Two access permits for geotechnical investigations (Packages 3 & 6) are still outstanding, as DPW has indicated that CME is not licensed to work within the City of Buffalo and is not amendable to releasing access agreements until this is resolved. Stantec is working with AKRF & Wendel to help get the appropriate paperwork in place.

8.3 Bird Island WWTF SPDES Permit

On November 30, 2025, Buffalo Sewer published its Enhanced Public Participation Plan for the State Pollutant Discharge Elimination System (SPDES) Permit Renewal on its website at https://buffalosewer.org/app/uploads/2025/12/20251216_BSA-SPDES_Enhanced-Public-Participation-Plan_V4.pdf. The publication has since been updated to address comments received by DEC in December 2025.

On December 22, 2025, Buffalo Sewer received a Notice of Complete Application to approve a renewal and modification of SPDES Permit #NY0028410. As a result of the full technical review, a new five-year term is proposed.

The permit incorporates requirements contained within NYSDEC Consent Judgement R2-20060922-35. The following modifications are proposed to be included in this permit:

- Updates to the permit format, definitions, and general conditions;
- Addition of "WWTP Special Conditions" for the operation of the WWTF;
- Addition of a schedule of compliance with interim effluent limits and a schedule of additional submittals for several items;
- Updated WWTF flow diagram;
- Revisions to effluent limits, monitoring requirements, and reporting requirements for Outfall 002; and
- Revisions to effluent limits for Outfall 001.

A public comment period was opened December 22, 2025 with comments required to be submitted in writing to the Contract Person no later than 1/23/2026.

SECTION 9 DELIVERABLES AND DATES OF SUBMISSION

Deliverables to NYSDEC and the associated dates of submission during this reporting period for Collection Systems, NFA, and Green Infrastructure projects are outlined in Table 9-1 below.

Table 9-1: NYSDEC Deliverables and Dates of Submission

No.	Deliverables	Date of Submission
1	City of Buffalo – Raincheck 2.0 Green Infrastructure Permit – Environmental Notice Bulletin	10/9/2025
2	CSO014_1.2 Erie Basin Marina (Waterfront Park OLS) – Subsurface Investigation and Drilling Work Plan – Revised Drilling Work Plan and Response to NYSDEC Comments	10/14/2025
3	Green Infrastructure Parks Package 1 (Hennepin Park) – Final Documents	10/24/2025
4	Elevated 7-Day FE Fecal Average 10/19 – 10/25 – Email Notification	11/10/2025
5	WQIP Quarterly Reporting Forms – Mill Race	11/14/2025
6	CSO -053_8 SPP 341A (Genesee) Modification – 100% P&S	11/15/2025
7	November 15, 2025 Quarterly Report	11/15/2025
8	CSO -053_3.1 SPP 338 Modification – Preliminary Engineering Report Amendment and Fully Executed Contract Change Order No. 1 (SRF 6602-32-00)	11/24/2025
9	Public Participation Plan Summary (PPP Summary) – Revised LTCP (QCCW)	11/30/2025
10	Draft Enhanced Public Participation Plan (SPDES Permit)_V1	11/30/2025
11	Draft Enhanced Public Participation Plan (SPDES Permit)_V2	12/1/2025
12	BSA CIP 2026 Construction Projects	12/11/2025
13	Enhanced Public Participation Plan (SPDES Permit)_V4 – Revised Web Publication	12/15/2025
14	WQIP Quarterly Reporting Forms – Mill Race and Broadway and Oak	12/15/2025
15	SRF 6602-32-00 Quarter 1 2026 EFC Program Compliance Quarterly Notice	12/22/2025
16	Proof of Publication, Buffalo News, Bird Island Wastewater Treatment Facility – SPDES Permit Surface Discharge	12/24/2025

SECTION 10 NON-COMPLIANCE AND REMEDIAL STEPS

Reports of Noncompliance Events and associated remedial actions are reported in **Appendix D**.

SECTION 11 PUBLIC OUTREACH ACTIVITIES

A list of public meetings and outreach activities during this reporting period is below. See **Appendix E** for meeting and outreach materials.

Table 11-1: Public Outreach Activities and Dates Completed

EVET DATE	EVENT NAME	EVENT TYPE
10/4/2025	Saturday Academy (Herman Badillo #76)	Community Event
10/4/2025	Saturday Academy (Makowski #99)	Community Event
10/7/2025	Florida Street Ribbon Cutting Ceremony (East Delevan Project)	Project Site
10/8/2025	Winter Preparedness Series	Community Event hosted by Common Council
10/9/2025	Green Infrastructure Open House	Virtual Community Event
10/9/2025	Health Fair	Community Event at Gloria J. Parks Community Center
10/9/2025	Winter Preparedness Series	Community Event hosted by Common Council
10/11/2025	Masten District Stakeholders Breakfast	District Council Event
10/11/2025	Winter Preparedness Series	Community Event hosted by Common Council
10/15/2025	BSA Board Meeting	Buffalo Sewer
10/15-17/2025	Fire Prevention Open Houses (multiple locations at 517 Southside, 500 Road Island, and 3226 Bailey)	Public Agency Event
10/18/2025	Eco Justice Block Party	Community Event
10/18/2025	Winter Preparedness Series	Community Event hosted by Common Council
10/22/2025	Winter Preparedness Series	Community Event hosted by Common Council
10/25/2025	Saturday Academy (North Park #50)	Community Event

10/25/2025	Saturday Academy (Lovejoy #43)	Community Event
10/29/2025	Say Yes Buffalo Halloween Event	Community Event
11/8/2025	Masten District Stakeholders Breakfast	District Council Event
11/8/2025	Saturday Academy (Charles Drew #59)	Community Event
11/15/2025	Saturday Academy (Highgate Heights #80)	Community Event
11/20/2025	Elcon Block Club Meeting (Green Infrastructure Hennepin Park Project Introduction)	District Council Event
11/24/2025	BSA Board Meeting	Buffalo Sewer
12/1/2025	Fruit Belt Coalition Meeting	District Council Event
12/6/2025	Saturday Academy (IPREP #198)	Community Event
12/10/2025	BSA Board Meeting	Buffalo Sewer
12/10/2025	Lovejoy District Meeting (Project: SPP 341A Genesee)	District Council Event
12/10/2025	Buffalo Academy of Science Charter School Christmas Party	Community Event
12/13/2025	Saturday Academy (Riverside #208)	Community Event

SECTION 12 CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

	2/15/2026
Rosaleen Nogle, PE, Principal Sanitary Engineer	Date

APPENDIX A: Completion of Work and Costs Incurred Since Last Report

Project Name and Tag	Costs	Design	Construction + CA/CI	Total	Project Milestone	Proposed Deadline	Actual Completion	Milestone Status
LTCP Projects								
NFA Phase I	Original Estimate	$ 7,190,000.00	$ 64,710,000.00	$ 71,900,000.00	Design Start	11/25/2019	11/25/2019	Complete
	Committed	$ 785,137.00	$ 61,982,147.00	$ 62,767,284.00	Design Completion	6/23/2022	6/23/2022	Complete
	Forecast at Completion	$ 785,137.00	$ 61,982,147.00	$ 62,767,284.00	Notice to Proceed	9/27/2022	9/27/2022	Complete
	To Date	$ 785,137.00	$ 47,638,794.24	$ 48,423,931.24	Construction Completion	5/25/2030		
	This Report	$ -	$ 7,425,494.24	$ 7,425,494.24				
NFA Phase II (Phase IIA and IIB)	Original Estimate	$ 7,400,000.00	$ 66,600,000.00	$ 74,000,000.00	Design Start	10/28/2020	10/28/2020	Complete
	Committed	$ 3,122,375.00	$ 43,160,925.00	$ 46,283,300.00	Design Completion	7/10/2025	12/12/2024	Complete
	Forecast at Completion	$ 4,214,150.00	$ 112,069,150.00	$ 116,283,300.00	Notice to Proceed	7/23/2026		
	To Date	$ 3,246,259.00	$ 8,360,472.34	$ 11,606,731.34	Construction Completion	12/26/2031		
	This Report	$ -	$ 2,118,123.34	$ 2,118,123.34				
NFA Phase III	Original Estimate	$ 15,000,000.00	$ 135,000,000.00	$ 150,000,000.00	Design Start	3/2/2024	4/26/2024	Complete
	Committed	$ 4,840,000.00	$ -	$ 4,840,000.00	Design Completion	9/30/2027		
	Forecast at Completion	$ 17,500,000.00	$ 175,200,000.00	$ 192,700,000.00	Notice to Proceed	3/31/2028		
	To Date	$ 3,370,012.96	$ -	$ 3,370,012.96	Construction Completion	12/31/2031		
	This Report	$ 684,755.96	$ -	$ 684,755.96				
Non-NFA Phase III Improvements	Original Estimate	$ 7,500,000.00	$ 67,500,000.00	$ 75,000,000.00	Design Start	3/2/2024	4/26/2024	Complete
	Committed	$ 484,000.00	$ -	$ 484,000.00	Design Completion	9/30/2027		
	To Date	$ 96,800.00		$ 96,800.00	Notice to Proceed	3/31/2028		
	This Report	$ 19,318.30	$ -	$ 19,318.30	Construction Completion	6/30/2033		
Jefferson & Florida (SPP 170B) (2.6 MG) (M) Replaced by CSO053_11 1.5 MG Canisius/Jefferson Delevan OLS	Original Estimate	$ 3,000,000.00	$ 27,000,000.00	$ 30,000,000.00	Design Start	12/1/2021	9/24/2021	Complete
	Committed	$ 5,536,505.00		$ 5,536,505.00	Design Completion	6/30/2026		
	Forecast at Completion	$ 5,500,000.00	$ 114,820,000.00	$ 120,320,000.00	Notice to Proceed	9/7/2028		
	To Date	$ 5,461,667.06	$ -	$ 5,461,667.06	Construction Completion	7/8/2032		
	This Report	$ 2,632,463.06	$ -	$ 2,632,463.06				
Amherst Quarry OLS (M) Now CSO053_3.2 Bailey & Amherst, Amherst Quarry PS RTC	Original Estimate	$ 215,087.20	$ 1,935,784.80	$ 2,150,872.00	Design Start	12/1/2021	4/8/2022	Complete
	Committed	$ 959,931.00	$ 3,326,320.00	$ 4,286,251.00	Design Completion	11/27/2024	7/26/2024	Complete
	Forecast at Completion	$ 959,931.00	$ 3,326,320.00	$ 4,286,251.00	Notice to Proceed	5/28/2025	3/14/2024	Complete
	To Date	$ 815,940.00	$ 2,299,000.03	$ 3,114,940.03	Construction Completion	7/6/2028		
	This Report	$ -	$ 270,034.03	$ 270,034.03				
Underflow Upsizing (CSO 008/010, 061, 004) (M) Replaced by CSO010_1 Breckenridge Niagara RTC	Original Estimate	$ 363,661.70	$ 3,272,955.30	$ 3,636,617.00	Design Start	3/1/2022	6/15/2021	Complete
	Forecast at Completion	$ 838,300.00	$ 27,487,900.00	$ 28,326,200.00	Design Completion	2/25/2025	2/4/2025	Complete
	Committed	$ 838,300.00	$ 26,152,900.00	$ 26,991,200.00	Notice to Proceed	8/26/2025	1/5/2026	Complete late - see narrative
	To Date	$ 835,250.00	$ 282,324.63	$ 1,117,574.63	Construction Completion	1/31/2029		
	This Report	$ -	$ 282,324.63	$ 282,324.63				
CSO006_2 Gates Circle RTC (Combined with Bailey & Amherst)	Original Estimate	$ 283,528.70	$ 2,551,758.30	$ 2,835,287.00	Design Start	3/1/2022	6/15/2021	Complete
	Committed	$ 929,540.00	$ 4,157,900.00	$ 5,087,440.00	Design Completion	10/8/2024	6/7/2023	Complete
	Forecast at Completion	$ 929,540.00	$ 4,157,900.00	$ 5,087,440.00	Notice to Proceed	4/8/2025	3/14/2024	Complete
	To Date	$ 910,735.00	$ 2,702,505.91	$ 3,613,240.91	Construction Completion	7/6/2028		
	This Report	$ -	$ 166,298.41	$ 166,298.41				
CSO053_10 SPP229A RTC	Original Estimate	$ 300,000.00	$ 2,700,000.00	$ 3,000,000.00	Design Start	3/1/2022	9/24/2021	Complete
	Committed	$ 353,650.50	$ 2,282,828.00	$ 2,636,478.50	Design Completion	4/23/2024	3/25/2024	Complete

Project Name and Tag	Costs	Design	Construction + CA/CI	Total	Project Milestone	Proposed Deadline	Actual Completion	Milestone Status
	To Date	$ 308,931.30	$ 2,238,264.00	$ 2,547,195.30	Notice to Proceed	10/22/2024	10/7/2024	Complete
	This Report	$ -	$ 1,788,866.00	$ 1,788,866.00	Construction Completion	7/19/2026	12/31/2025	Complete
CSO053_3.3 Bailey & Minnesota SPP254 Modification (Combined with Bailey & Amherst)	Original Estimate	$ 23,238.50	$ 209,146.50	$ 232,385.00	Design Start	3/1/2022	4/8/2022	Complete
	Committed	$ 103,632.00	$ 831,580.00	$ 935,212.00	Design Completion	4/23/2024	6/7/2023	Complete
	Forecast at Completion	$ 103,632.00	$ 831,580.00	$ 935,212.00	Notice to Proceed	10/22/2024	3/14/2024	Complete
	To Date	$ 101,200.00	$ 516,926.82	$ 618,126.82	Construction Completion	7/19/2026	7/10/2024	Complete
	This Report	$ 2,750.00	$ 9,685.32	$ 12,435.32				
Colorado ILS (M) Replaced by CSO053_2.5 SPP337 Modification	Original Estimate	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/2/2024	2/1/2024	Complete
	Committed	$ 347,217.00	$ -	$ 347,217.00	Design Completion	6/30/2026		
	Forecast at Completion	$ 347,217.00	$ 15,652,000.00	$ 15,999,217.00	Notice to Proceed	12/31/2026		
	To Date	$ 152,238.65	$ -	$ 152,238.65	Construction Completion	12/29/2028		
	This Report	$ 30,560.65	$ -	$ 30,560.65				
South Bailey ILS (M) Replaced with CSO053_3.1 SPP338 Modification	Original Estimate	$ 400,000.00	$ 3,600,000.00	$ 4,000,000.00	Design Start	3/2/2024	2/1/2024	Complete
	Committed	$ 53,499.33	$ -	$ 66,282.67	Design Completion	12/31/2025	10/22/2025	Complete
	Forecast at Completion	$ 66,282.67	$ 1,618,100.00	$ 1,684,382.67	Notice to Proceed	6/30/2026	3/14/2024	Complete
	To Date	$ 45,962.00	$ -	$ 14,758.00	Construction Completion	12/31/2027		
	This Report	$ 11,834.00	$ -	$ 11,834.00				
SPP 341A Optimization Genesee & Kearns (M) Replaced by CSO053_8 SPP341A Modification	Original Estimate	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/2/2024	2/1/2024	Complete
	Committed	$ 463,632.00	$ -	$ 463,632.00	Design Completion	12/31/2025	10/27/2025	Complete
	Forecast at Completion	$ 463,632.00	$ 9,545,400.00	$ 10,009,032.00	Notice to Proceed	6/30/2026		
	To Date	$ 193,483.67	$ -	$ 193,483.67	Construction Completion	12/31/2027		
	This Report	$ 102,924.67	$ -	$ 102,924.67				
CSO053_1.5 SPP336B Modification	Original Estimate	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/2/2024	2/1/2024	Complete
	Committed	$ 53,499.33	$ -	$ 66,282.67	Design Completion	12/31/2025	10/22/2025	Complete
	Forecast at Completion	$ 66,282.67	$ 1,618,100.00	$ 1,684,382.67	Notice to Proceed	6/30/2026		
	To Date	$ 53,786.00		$ 42,365.00	Construction Completion	12/31/2027		
	This Report	$ 11,834.00	$ -	$ 11,834.00				

Project Name and Tag	Costs	Design	Construction + CA/CI	Total	Project Milestone	Proposed Deadline	Actual Completion	Milestone Status
SPP 336 A/B (SPP165A, SPP165B, SPP336A, SPP 336B) (4.2 MG) (M) Replaced by CSO053_1.4 3.26 MG Sidney OLS	Original Estimate	$ 2,772,000.00	$ 24,948,000.00	$ 27,720,000.00	Design Start	3/2/2024	2/1/2024	Complete
	Committed	$ 3,720,000.00	$ -	$ 3,720,000.00	Design Completion	6/30/2027		
	Forecast at Completion	$ 3,720,000.00	$ 39,930,000.00	$ 43,650,000.00	Notice to Proceed	12/31/2027		
	To Date	$ 400,505.00	$ -	$ 400,505.00	Construction Completion	12/31/2032		
	This Report	$ -	$ -	$ -				
CSO053_13 SPP165B Modification	Estimated	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/2/2024	2/1/2024	Complete
	Committed	$ -	$ -	$ -	Design Completion	N/A	7/30/2025	Record drawings updated
	To Date	$ 32,350.00		$ 32,350.00	Notice to Proceed	N/A	N/A	N/A
	This Report	$ -	$ -	$ -	Construction Completion	N/A	N/A	N/A
CSO053_14 SPP175 Modification	Original Estimate	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/2/2024	2/1/2024	Complete
	Committed	$ 53,499.33	$ -	$ 66,282.67	Design Completion	12/31/2025	10/22/2025	Complete
	Forecast at Completion	$ 66,282.67	$ 1,618,100.00	$ 1,684,382.67	Notice to Proceed	6/30/2026		
	To Date	$ 58,643.00		$ 40,119.00	Construction Completion	12/31/2027		
	This Report	$ 11,834.00	$ -	$ 11,834.00				
CSO053_5.2 Edison Martha OLS (Roosevelt Park OLS)	Original Estimate	$ 3,724,000.00	$ 33,516,000.00	$ 37,240,000.00	Design Start	3/2/2024	2/1/2024	Complete
	Committed	$ 1,848,450.00	$ -	$ 1,848,450.00	Design Completion	12/31/2026		
	Forecast at Completion	$ 2,098,450.00	$ 84,500,000.00	$ 86,598,450.00	Notice to Proceed	6/30/2027		
	To Date	$ 584,201.00		$ 584,201.00	Construction Completion	6/30/2033		
	This Report	$ 111,526.00	$ -	$ 111,526.00				
CSO014_1.1 SPP206A&B RTC	Original Estimate	$ 400,000.00	$ 3,600,000.00	$ 4,000,000.00	Design Start	3/3/2025	3/3/2025	Complete
	Committed	$ -	$ -	$ -	Design Completion	3/31/2028	2/4/2026	On Hold
	Forecast at Completion	$ 400,000.00	$ 6,000,000.00	$ 6,400,000.00	Notice to Proceed	9/30/2028		
	To Date	$ 23,350.00		$ 23,350.00	Construction Completion	12/31/2030		
	This Report	$ -	$ -	$ -				
System_2 Schiller Park OLS	Original Estimate	$ 8,596,000.00	$ 77,364,000.00	$ 85,960,000.00	Design Start	3/3/2025	3/3/2025	Complete
	Committed	$ -	$ -	$ -	Design Completion	6/30/2028	2/4/2026	On Hold
	To Date			$ -	Notice to Proceed	12/31/2028		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2033		
System_2_3 SPP339 Modification	Original Estimate	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2025	3/3/2025	Complete
	Committed	$ 64,698.00	$ -	$ 64,698.00	Design Completion	12/31/2026		
	Forecast at Completion	$ 64,698.00	$ 4,250,000.00	$ 4,314,698.00	Notice to Proceed	6/30/2027		
	To Date	$ 11,785.00		$ 11,785.00	Construction Completion	6/30/2029		
	This Report	$ 3,102.00	$ -	$ 3,102.00				

Project Name and Tag	Costs	Design	Construction + CA/CI	Total	Project Milestone	Proposed Deadline	Actual Completion	Milestone Status
System_2_4 Schiller Park OLS SPP340 Modification	Original Estimate	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2025	3/3/2025	Complete
	Committed	$ 64,698.00	$ -	$ 64,698.00	Design Completion	12/31/2026		
	Forecast at Completion	$ 64,698.00	$ 4,250,000.00	$ 4,314,698.00	Notice to Proceed	6/30/2027		
	To Date	$ 8,683.00		$ 8,683.00	Construction Completion	6/30/2029		
	This Report	$ -	$ -	$ -				
CSO-014/015 (0.8 MG) (M) Updated to larger tank: CSO014_1.2 5.55 MG Erie Basin Marina OLS	Original Estimate	$ 6,244,000.00	$ 56,196,000.00	$ 62,440,000.00	Design Start	3/3/2025	3/3/2025	Complete
	Committed	$ 78,500.00	$ -	$ 78,500.00	Design Completion	3/31/2028	2/4/2026	On Hold
	Forecast at Completion	$ 4,389,240.00	$ 89,814,860.00	$ 94,204,100.00	Notice to Proceed	9/30/2028		
	To Date	$ 60,950.00		$ 60,950.00	Construction Completion	12/31/2033		
	This Report	$ 12,350.00	$ -	$ 12,350.00				
CSO-013 (0.3 MG) (M) Replaced with CSO013_1 SPP304 Modification	Original Estimate	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2026	3/3/2025	Complete
	Committed	$ 64,698.00	$ -	$ 64,698.00	Design Completion	12/31/2027		
	Forecast at Completion	$ 64,698.00	$ 1,000,000.00	$ 1,064,698.00	Notice to Proceed	6/30/2028		
	To Date	$ 10,080.00		$ 10,080.00	Construction Completion	12/31/2029		
	This Report	$ 3,102.00	$ -	$ 3,102.00				
CSO017_8 SPP326 Modification	Original Estimate	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2026	3/3/2025	Complete
	Committed	$ 64,698.00	$ -	$ 64,698.00	Design Completion	12/31/2028		
	Forecast at Completion	$ 64,698.00	$ 6,000,000.00	$ 6,064,698.00	Notice to Proceed	6/30/2029		
	To Date	$ 10,080.00		$ 10,080.00	Construction Completion	12/31/2030		
	This Report	$ 3,102.00	$ -	$ 3,102.00				
CSO011_1.2 SPP024 Modification	Estimated	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2026	1/1/2026	Complete
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2029	2/4/2026	On Hold
	To Date			$ -	Notice to Proceed	6/30/2030		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2032		
CSO012_1.2 SPP023 Modification	Estimated	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2026	1/1/2026	Complete
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2029	2/4/2026	On Hold
	To Date			$ -	Notice to Proceed	6/30/2030		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2032		
CSO012_2.1 SPP296 Modification	Estimated	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2026	1/1/2026	Complete
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2029	2/4/2026	On Hold
	To Date			$ -	Notice to Proceed	6/30/2030		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2032		
CSO026_1.3 Collins Park OLS	Estimated	$ 3,010,000.00	$ 27,090,000.00	$ 30,100,000.00	Design Start	3/3/2027	2/4/2026	On Hold
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2029		
	To Date			$ -	Notice to Proceed	6/30/2030		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2035		

Project Name and Tag	Costs	Design	Construction + CA/CI	Total	Project Milestone	Proposed Deadline	Actual Completion	Milestone Status
CSO027_1 SPP 317 Modification	Estimated	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2027		
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2028		
	To Date			$ -	Notice to Proceed	6/30/2029		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2030		
CSO027_2 Babcock PS Weir Modification	Estimated	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2027		
	Last Report	$ -	$ -	$ -	Design Completion	6/30/2029		
	To Date			$ -	Notice to Proceed	12/31/2029		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2031		
CSO-055 (7.5 MG) (M) Updated to larger tank with new location: CSO055_1.5 11.55 MG Military Rd OLS	Estimated	$ 9,688,000.00	$ 87,192,000.00	$ 96,880,000.00	Design Start	9/1/2027	2/4/2026	On Hold
	Last Report	$ -	$ -	$ -	Design Completion	9/30/2030		
	To Date			$ -	Notice to Proceed	3/31/2031		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2036		
Northern Relief Sewer/ North Relief - Interceptor (M) New Configuration, tagged as System_1 Northern Relief Tunnel	Estimated	$ 7,281,074.40	$ 65,529,669.60	$ 72,810,744.00	Design Start	9/1/2027	2/4/2026	On Hold
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2032		
	To Date			$ -	Notice to Proceed	6/30/2033		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2040		
CSO017_9 SPP059 Modification	Estimated	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/1/2028	2/4/2026	On Hold
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2030		
	To Date			$ -	Notice to Proceed	6/30/2031		
	This Report	$ -	$ -	$ -	Construction Completion	6/30/2033		
CSO027_3 SPP097 modification	Estimated	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/1/2028		
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2030		
	To Date			$ -	Notice to Proceed	6/30/2031		
	This Report	$ -	$ -	$ -	Construction Completion	6/30/2033		
CSO033_2 Clinton St OLS	Estimated	$ 16,380,000.00	$ 147,420,000.00	$ 163,800,000.00	Design Start	3/3/2029	2/4/2026	On Hold
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2031		
	To Date			$ -	Notice to Proceed	6/30/2032		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2036		
CSO033_3 SPP104 Modification	Estimated	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2029	2/4/2026	On Hold
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2030		
	To Date			$ -	Notice to Proceed	6/30/2031		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2032		
CSO017_10 SPP051 Modification	Estimated	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2029	2/4/2026	On Hold
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2030		
	To Date			$ -	Notice to Proceed	6/30/2031		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2032		

Project Name and Tag	Costs	Design	Construction + CA/CI	Total	Project Milestone	Proposed Deadline	Actual Completion	Milestone Status
CSO-064 (0.1 MG) (M) Replaced with CSO064_1.1 CSO-064 ILS	Original Estimate	$ 400,000.00	$ 3,600,000.00	$ 4,000,000.00	Design Start	3/3/2025	3/3/2025	Complete
	Forecast at Completion	$ 400,000.00	$ 4,000,000.00	$ 4,400,000.00	Design Completion	6/30/2028		
	Last Report	$ -	$ -	$ -	Notice to Proceed	12/31/2028		
	To Date	$ 9,932.00		$ 9,932.00	Construction Completion	6/30/2031		
	This Report	$ 3,102.00	$ -	$ 9,932.00				
CSO006_3 Delavan Drain Weir Raising & RTC	Original Estimate	$ 400,000.00	$ 3,600,000.00	$ 4,000,000.00	Design Start	3/3/2030		
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2032		
	To Date			$ -	Notice to Proceed	6/30/2033		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2036		
CSO064_1.2 SPP 137 Modification	Original Estimate	$ 6,000.00	$ 54,000.00	$ 60,000.00	Design Start	3/3/2025	3/3/2025	Complete
	Forecast at Completion	$ 60,000.00	$ 1,000,000.00	$ 1,060,000.00	Design Completion	6/30/2028		
	Last Report	$ -	$ -	$ -	Notice to Proceed	12/31/2028		
	To Date	$ 9,932.00		$ 9,932.00	Construction Completion	6/30/2031		
	This Report	$ 3,102.00	$ -	$ 9,932.00				
CSO-028/044/047 (2.3 MG) (M) Updated to smaller tank: CSO028_1 0.95 MG Hopkins & Osage OLS	Estimated	$ 1,764,000.00	$ 15,876,000.00	$ 17,640,000.00	Design Start	3/3/2031		
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2033		
	To Date			$ -	Notice to Proceed	6/30/2034		
	This Report	$ -	$ -	$ -	Construction Completion	9/30/2039		
CSO017_6 Bass Alley OLS	Estimated	$ 3,262,000.00	$ 29,358,000.00	$ 32,620,000.00	Design Start	3/3/2031	2/4/2026	On Hold
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2033		
	To Date			$ -	Notice to Proceed	6/30/2034		
	This Report	$ -	$ -	$ -	Construction Completion	9/30/2039		
CSO033_1 Bailey & Regent OLS (Moreland Park)	Estimated	$ 5,362,000.00	$ 48,258,000.00	$ 53,620,000.00	Design Start	3/2/2032	2/4/2026	On Hold
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2034		
	To Date			$ -	Notice to Proceed	6/30/2035		
	This Report	$ -	$ -	$ -	Construction Completion	9/30/2040		
CSO064_2 Perry Street Sanitary Sewer	Estimated	$ 480,000.00	$ 4,320,000.00	$ 4,800,000.00	Design Start	3/3/2033		
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2035		
	To Date			$ -	Notice to Proceed	6/30/2036		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2038		
CSO017_1.1 SPP054 Sewer Separation	Estimated	$ 70,000.00	$ 630,000.00	$ 700,000.00	Design Start	3/3/2033		
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2035		
	To Date			$ -	Notice to Proceed	6/30/2036		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2038		

Project Name and Tag	Costs	Design	Construction + CA/CI	Total	Project Milestone	Proposed Deadline	Actual Completion	Milestone Status
Hertel North East ILS (M) Updated design (CSO055_1.1)	Estimated	$ 400,000.00	$ 3,600,000.00	$ 4,000,000.00	Design Start	3/3/2034	2/4/2026	On Hold
	Last Report	$ -	$ -	$ -	Design Completion	12/31/2036		
	To Date			$ -	Notice to Proceed	6/30/2037		
	This Report	$ -	$ -	$ -	Construction Completion	12/31/2040		
Green Infrastructure Projects								
CSO053 (38.3 acres managed Scajaquada Creek) - Package BMHA	Estimated		$13,637,785.00	$13,637,785.00	Design Start	9/16/2025	12/15/2025	*Complete*
	Committed	$2,264,575.00		$2,264,575.00	Design Completion	9/11/2026	10/30/2026	
	Forecast at Completion	$2,264,575.00		$2,264,575.00	Notice to Proceed	1/15/2027	3/5/2027	
	To Date	$235,694.55		$235,694.55	Construction End	1/21/2028	3/3/2028	
	This Report	$136,572.69		$136,572.69				
CSO053 (14.3 acres managed Scajaquada Creek), CSO026 (7.3 acres) - Package BPS	Estimated		$9,707,711.00	$9,707,711.00	Design Start	9/1/2025	7/1/2025	*Complete*
	Committed	$1,328,560.79		$1,328,560.79	Design Completion	8/14/2026	8/7/2026	
	Forecast at Completion	$1,328,560.79		$1,328,560.79	Notice to Proceed	12/18/2026	12/11/2026	
	To Date	$924,370.92		$924,370.92	Construction End	6/2/2028	5/26/2028	
	This Report	$133,227.84		$133,227.84				
CSO053 (17.8 acresmanaged Scajaquada Creek) - Package 1	Estimated		$4,036,870.00	$4,036,870.00	Design Start	10/6/2025	10/6/2025	*Complete*
	Committed	$709,904.53		$709,904.53	Design Completion	7/31/2026	7/31/2026	
	Forecast at Completion	$709,904.53		$709,904.53	Notice to Proceed	1/8/2027	1/8/2027	
	To Date	$330,161.05		$330,161.05	Construction End	3/31/2028	3/31/2028	
	This Report	$131,097.84		$131,097.84				
CSO053 (13.7 acres managed Scajaquada Creek) - Package 2	Estimated		$2,855,000.00	$2,855,000.00	Design Start	10/20/2025	10/20/2025	*Complete*
	Committed	$658,581.66		$658,581.66	Design Completion	7/24/2026	7/24/2026	
	Forecast at Completion	$658,581.66		$658,581.66	Notice to Proceed	12/31/2026	12/31/2026	
	To Date	$331,272.99		$331,272.99	Construction End	1/7/2028	1/7/2028	
	This Report	$129,220.70		$129,220.70				
CSO053 (13.7 acres managed Scajaquada Creek), CSO026 (0.6 acres) - Package 3	Estimated		$5,072,786.00	$5,072,786.00	Design Start	11/10/2026	11/10/2026	*Complete*
	Committed	$628,100.00		$628,100.00	Design Completion	9/18/2026	9/18/2026	
	Forecast at Completion	$628,100.00		$628,100.00	Notice to Proceed	2/12/2027	2/12/2027	
	To Date	$87,000.00		$87,000.00	Construction End	3/17/2028	3/17/2028	
	This Report	$87,000.00		$87,000.00				
CSO053 (10.4 acres managed Scajaquada Creek) - Package 4	Estimated		$3,705,804.00	$3,705,804.00	Design Start	10/20/2025	11/3/2025	*Complete*
	Committed	$673,541.07		$673,541.07	Design Completion	8/14/2026	8/14/2026	
	Forecast at Completion	$673,541.07		$673,541.07	Notice to Proceed	12/17/2026	12/17/2026	
	To Date	$277,933.24		$277,933.24	Construction End	12/17/2027	12/17/2027	
	This Report	$165,369.02		$165,369.02				
CSO053 (12.3 acres managed Scajaquada Creek) - Package 5	Estimated		$4,620,685.00	$4,620,685.00	Design Start	11/10/2025	11/10/2025	*Complete*
	Committed	$533,500.00		$533,500.00	Design Completion	9/4/2026	9/11/2026	
	Forecast at Completion	$533,500.00		$533,500.00	Notice to Proceed	2/5/2027	2/12/2027	
	To Date	$52,755.00		$52,755.00	Construction End	3/17/2028	3/17/2028	
	This Report	$52,755.00		$52,755.00				
CSO053 (12.2 acres managed Scajaquada Creek)	Estimated		$4,350,137.00	$4,350,137.00	Design Start	11/10/2025	11/10/2025	*Complete*
	Committed	$529,650.00		$529,650.00	Design Completion	9/11/2026	8/28/2026	
	Forecast at Completion	$529,650.00		$529,650.00	Notice to Proceed	2/5/2027	1/22/2027	

Project Name and Tag	Costs	Design	Construction + CA/CI	Total	Project Milestone	Proposed Deadline	Actual Completion	Milestone Status
- Package 6	To Date	$65,975.00		$65,975.00	Construction End	3/17/2028	3/17/2028	
	This Report	$65,975.00		$65,975.00				
CSO033 (2.9 acres), CSO026 (9.3 acres) - Package 7	Estimated		$4,343,017.00	$4,343,017.00	Design Start	7/28/2025	9/22/2025	*Complete*
	Committed	$625,350.00		$625,350.00	Design Completion	10/2/2026	9/25/2026	
	Forecast at Completion	$625,350.00		$625,350.00	Notice to Proceed	2/5/2027	1/29/2027	
	To Date	$285,410.00		$285,410.00	Construction End	2/28/2028	2/28/2028	
	This Report	$262,550.00		$262,550.00				
CSO026 (15.4 acres) - Package 8	Estimated		$5,467,930.00	$5,467,930.00	Design Start	10/20/2025	11/10/2025	*Complete*
	Committed	$606,890.45		$606,890.45				
	Forecast at Completion	$606,890.45		$606,890.45	Design Completion	7/24/2026	7/24/2026	
	To Date	$212,014.92		$212,014.92	Notice to Proceed	11/25/2026	11/25/2026	
	This Report	$100,348.09		$100,348.09	Construction End	11/24/2027	11/24/2027	
CSO033 (1.7 acres), CSO027 (3.2 acres), CSO026 (4.5 acres) - Package 9	Estimated		$3,747,414.00	$3,747,414.00	Design Start	11/17/2025	12/15/2025	*Complete*
	Committed	$622,376.31		$622,376.31				
	Forecast at Completion	$622,376.31		$622,376.31	Design Completion	8/21/2026	8/21/2026	
	To Date	$121,526.48		$121,526.48	Notice to Proceed	12/24/2026	12/24/2026	
	This Report	$99,372.65		$99,372.65	Construction End	12/24/2027	12/24/2027	
CSO033 (12.7 acres) - Parks Package 1	Estimated		$4,545,407.00	$4,545,407.00	Design Start	9/16/2024	9/16/2024	*Complete*
	Committed	$353,650.00		$353,650.00	Design Completion	11/26/2025	10/25/2025	*Complete*
	Forecast at Completion	$353,650.00		$353,650.00	Notice to Proceed	5/15/2026	6/9/2026	
	To Date	$303,660.21		$303,660.21	Construction End	6/30/2027	6/20/2027	
	This Report	$5,622.20		$5,622.20				
CSO026 (4.1 acres) - Parks Package 2	Estimated		$1,388,342.00	$1,388,342.00	Design Start	7/1/2025	9/29/2025	*Complete*
	Committed	$301,400.00		$301,400.00				
	Forecast at Completion	$301,400.00		$301,400.00	Design Completion	10/2/2026	9/29/2026	
	To Date	$120,717.47		$120,717.47	Notice to Proceed	3/12/2027	3/9/2027	
	This Report	$37,900.00		$37,900.00	Construction End	3/17/2028	3/14/2028	
CSO053 (2.6 acres), CSO033 (0.8 acres), CSO026 (1.0 acres) - Parks Package 3	Estimated		$1,566,334.00	$1,566,334.00	Design Start	7/1/2025	10/7/2025	*Complete*
	Committed	$365,255.00		$365,255.00	Design Completion	10/2/2026	9/29/2026	
	Forecast at Completion	$365,255.00		$365,255.00	Notice to Proceed	3/12/2027	3/9/2027	
	To Date	$105,078.00		$105,078.00	Construction End	3/17/2028	3/14/2028	
	This Report	$98,797.00		$98,797.00				

APPENDIX B: Bird Island WWTF Reports

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF October 2025

SPDES PERMIT NO. **NY - 0028410**

FACILITY NAME **Secondary Treatment Plant**

FACILITY OWNER **Buffalo Sewer Authority**

FACILITY LOCATION **Ft. of West Ferry Street**

	Day	Date	Daily Precip. in/Day	VOL. OF SEWAGE TREATED Inst.Max MGD	VOL. OF SEWAGE TREATED Daily Avg MGD	VOL. OF SEWAGE TREATED Inst.Min MGD	TEMP. (C) Influent (2)	TEMP. (C) Effint. (2)	pH(S.U.) Influent Min	pH(S.U.) Influent Max	pH(S.U.) Effluent Min	pH(S.U.) Effluent Max	SETTLEABLE SOLIDS ml/l Influent Max.	SETTLEABLE SOLIDS ml/l Effluent Max.	B.O.D. mg/l Influent Type	B.O.D. mg/l Effluent Type	SUSPENDED SOLIDS ml/l Influent Type	SUSPENDED SOLIDS ml/l Effluent Type
	Wed	1	0.00	98	63	41	22	23	6.4	6.6	7.0	7.1	4.2	0.1	136	D 17.0	97	6.8
	Thu	2	0.00	118	61	43	22	23	6.3	6.6	7.0	7.1	4.2	0.1	152	14.0	100	5.2
	Fri	3	0.00	93	60	35	21	22	6.3	6.6	7.0	7.2	4.5	0.1	188	H,D 22.0	113	8.0
	Sat	4	0.00	88	59	37	22	23	6.3	6.5	7.1	7.2	6.0	0.1	135	21.0	96	S 3.2
	Sun	5	0.00	93	59	33	22	23	6.3	6.6	6.9	7.0	6.4	0.1	118	20.0	81	S 4.8
	Mon	6	0.00	92	61	35	22	23	6.4	6.5	7.0	7.1	3.0	0.1	116	S 27.0	85	6.4
P	Tue	7	0.89	379	188	42	22	23	6.2	6.5	6.8	7.0	4.9	0.1	110	28.0	273	8.8
P	Wed	8	0.05	186	111	84	22	23	6.5	6.7	6.8	7.1	2.1	0.1	103	9.3	76	4.6
	Thu	9	0.00	115	84	50	22	23	6.5	6.7	7.0	7.1	2.5	0.1	119	6.6	84	3.6
	Fri	10	0.00	100	65	38	21	22	6.3	6.6	7.0	7.2	4.5	0.1	170	16.0	107	4.8
	Sat	11	0.39	113	83	45	23	24	6.6	6.7	6.9	7.2	7.9	0.1	125	26.0	97	5.8
	Sun	12	0.00	107	71	45	22	23	6.6	6.8	7.0	7.1	4.0	0.1	105	13.0	57	5.0
	Mon	13	T	90	57	44	21	22	6.3	6.7	6.9	7.1	3.5	0.1	126	8.1	92	7.2
	Tue	14	0.00	98	65	47	21	22	6.4	6.6	7.0	7.1	4.9	0.1	158	17.0	121	8.2
	Wed	15	0.00	98	59	32	21	22	4.5	6.6	7.0	7.1	4.8	0.1	198	36.0	88	7.6
	Thu	16	0.00	85	54	35	21	22	6.2	6.6	7.0	7.1	1.7	0.1	166	18.0	65	8.6
P	Fri	17	T	251	79	48	22	23	5.8	6.6	6.9	7.2	15.0	0.1	302	D 18.0	196	17.0
P	Sat	18	0.24	188	97	39	21	22	6.0	6.8	6.8	7.2	32.0	0.1	308	H,S 20.0	269	8.6
P	Sun	19	0.53	366	136	53	20	21	6.5	6.7	6.9	7.0	2.4	0.1	88	H,S 6.2	105	5.4
P	Mon	20	0.38	347	212	55	20	21	6.8	7.0	6.7	7.0	1.3	0.1	74	H,D 3.7	107	4.8
P	Tue	21	0.29	137	90	53	20	21	6.6	7.0	6.9	7.1	1.5	0.1	103	H,D 8.9	72	11.0
P	Wed	22	1.81	359	282	106	19	20	6.7	6.9	7.0	7.2	5.1	0.1	47	D 10.0	183	D 10.0
P	Thu	23	0.13	281	230	184	19	20	6.8	7.0	6.9	7.1	1.3	0.1	46	7.9	76	7.6
P	Fri	24	T	239	138	94	18	19	6.8	7.0	7.0	7.1	2.0	0.1	67	7.2	52	6.6
	Sat	25	0.01	144	98	51	17	18	6.8	7.0	7.1	7.2	3.0	0.1	99	6.4	77	4.8
	Sun	26	0.00	116	85	62	19	20	7.0	7.1	7.0	7.2	4.1	0.1	77	7.6	70	4.8
	Mon	27	0.00	117	84	41	19	20	6.8	7.0	7.0	7.2	1.4	0.1	93	8.9	91	10.0
	Tue	28	0.00	121	81	48	19	20	6.5	6.7	7.1	7.2	2.4	0.1	129	D 9.7	78	6.0
	Wed	29	0.00	148	76	34	19	20	6.6	6.7	7.0	7.2	4.4	0.1	112	8.4	91	10.0
P	Thu	30	0.58	382	172	47	18	19	6.5	6.9	6.9	7.2	6.2	0.1	129	H 13.0	242	H 14.0
	Fri	31	0.08	168	129	89	16	17	6.9	7.0	7.0	7.1	1.5	0.1	90	H,D 6.3	52	7.4
			Total Precip. 5.38		Monthly Average 103		Monthly Average Influent 20	Effluent 21	Monthly Min 4.5	Max 7.1	Min 6.7	Max 7.2	Monthly Max 32.0	Monthly Max 0.1	30 day flow-wght avg(1) Inf(mgl) 113	Eff(mg/l) 13.4	%Rem 88.1	30 day flow-wght avg(1) Inf(mgl) 121	Eff(mg/l) 7.4	%Rem 93.9
													30 Day Average Quantity Loading (1)		97122 lbs/day			103991 lbs/day		

(1) Refer to current edition of "Notice to SPDEF Permittees Regarding Use of the National Pollutant Discharge Elimination System(NPDES) Discharge Monitoring Report Form" for procedures to calculate loadings, flow-weighted average, geometric mean, maximum, minimum, percent removal, etc.
(2) If temperature is measured more than once a day, report the average for the day.
NOTE: Refer to current SPDES permit for specific monitoring requirements. Sample type for temperature, pH, settleable solids, chlorine residual and fecal coliform is grab.

New York State Department of Environmental Conservation — Division of Water

FACILITY MAILING ADDRESS (Street, City, State, Zip Code)	TELEPHONE NUMBER	CHIEF OPERATOR'S NAME	CERTIFICATION GRADE
Ft. of W. Ferry St., Buffalo, NY 14213	**716 851-4664**	**Alexander C. Emmerson** **Plant Superintendent**	**4A**

	TOTAL PHOSPHORUS mg/l		CHLORINE RESIDUAL		FECAL COLIFORM	
	Influent Type	Effluent Type	Effluent mg/l Minimum	Maximum	Effluent MF or MPN/100ml	REMARKS Enter any other comments, observations, operating problems, equipment failure, etc.
	3.40	1.60	1.03	1.50	19	
	3.20	0.31	0.90	1.61	29	
	3.90	0.57	0.90	1.29	54	
	3.60	0.72	0.65	1.60	18	
	3.00	0.30	0.76	1.25	18	
	2.80	0.29	0.75	1.37	18	
P	2.60	0.98	0.40	1.50	19	
P	2.20	0.26	0.20	1.35	4508	
	3.30	0.23	0.40	1.35	59	
	4.20	0.92	0.64	1.41	24	
	2.90	0.47	0.53	1.10	18	
	2.40	0.25	0.33	1.10	40	
	2.90	0.28	0.30	1.49	20	
	3.60	P 5.30	0.92	1.54	28	
	3.80	2.50	0.80	1.30	19	
	3.30	0.34	0.77	1.27	32	
P	4.80	0.40	0.64	1.45	24	
P	5.20	0.53	0.30	1.60	94	
P	2.20	0.22	0.15	0.60	230	
P	1.60	0.30	0.24	1.18	500	
P	2.20	0.50	0.40	1.24	435	
P	0.87	0.63	0.23	1.85	536	
P	1.00	0.50	0.09	0.63	5286	
P	1.60	0.52	0.29	1.70	714	
	2.10	0.50	0.84	1.58	59	
	1.90	0.90	0.37	1.45	18	
	2.70	2.10	0.74	1.38	18	
	3.00	2.10	0.63	1.34	19	
	2.70	1.20	0.40	1.40	25	
P	2.70	1.00	0.87	1.50	96	
	1.60	0.30	0.80	2.10	365	

The following reports for October 2025 are attached:

- Summary of operations data
- Sewer inspection report.
- Priority Pollutant and Monitoring Summary.
- Partial treatment letters.
- Non-compliance letter for 7-day fecal coliform

RWW pump 3 is out of service.
SWW pump 3 is out of service for motor and discharge valve repair.
SWW pump 5 is out of service for electrical repair.
Digester #6 is out of service for cleaning and rehab
Aeration tanks 1B, 2B, 3B, 4B, 5B, 6B, 7B and 8B are out of service for phase 1 of the secondary treatment rehab project.
Final Clarifiers 1B, 2B, 3B, 4B, 5B, 6B, 7B and 8B are out of service for phase 1 of the secondary treatment rehab project.

30 day flow-weighted avg(1)		Monthly			
Influent(mg/l)	Effluent(mg/l)	Minimum(1)	Maximum(1)	30 day Geo. Mean(1)	All sample analyses are performed by the Buffalo Sewer Authority Lab # 10132 unless otherwise noted
2.48	0.84	0.09	2.10	73	
558.83 lbs/day					

Effect on Receiving Stream

NAME OF RECEIVING STREAM			
DATE	STATION	PARAMETER	RESULT

Name and amount of chemicals used in treatment process during month:

a. NaOCl	103851	gals.
b. Polymer-thick.	222171	lbs.
c. Polymer-cond.	74943	lbs.
d.		lbs.
e.		lbs.
f.		lbs.

Amount of electrical power consumed:

a. Commercial	4204004	kilowatt hours
b. Stand-by		kilowatt hours

Amount of fuel consumed:

a. Natural Gas	115890000	cubic feet
b. Oil		gallons
c. Gasoline		gallons
d. Coal		tons
e. Digester Gas	12462378	cubic feet
f. Propane		gallons

Sludge removal from plant:

a. Amount		cu.yds
b. Solid Content		%
c. Volatile Solids Content		%
d. Disposal Site		

Other Solid Wastes:

a. Screenings	94670	lbs.
b. Grit	47660	lbs.
c. Ashes	539.95	tons
d.		
e.		
f.		
g. Disposal Site		

Digester Gas Wasted 143057 cubic feet

Labor Expended:

POSITION NAME	NUMBER FULL TIME	NUMBER PART TIME	TOTAL HOURS

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a CLass A misdemeanor pursuant to Section 210.45 of the Penal Law.

Signature of Chief Operator or Designated Facility Representative

BUFFALO SEWER AUTHORITY

SECONDARY TREATMENT BYPASS **October** **2025**

Report Date: 11/24/2025

Day	Date	Start Time	End Time	Duration, Hours	FLOWS, MG #001	CHLORINE RESIDUAL, mg/l MAX	Sample Time	FECAL COLIFORMS Col./ 100 mL	7Day G.M.	SET. SOLIDS mL/L	OIL & GREASE mg/L *	EVENT COMPOSITE BOD mg/L	SUSP. SOLIDS mg/L	AMM-ONIA as NH3 mg/L *	lbs/ day	NITRO-GEN TKN mg/L *	TOT. PHOS-PHATES mg/L
Tue	7	11:08	24:00	12.87	57	0.6									2137		
							14:08	16000000		2.1							
							14:08 (Comp.)				15.4	103	93	4.50		7.00	2.00
							18:08	490000		2.5							
							22:08	330000	1372809	2.0							
Wed	8	00:00	06:30	6.50	12										450		
							00:01 (Carry)							4.50			
							02:08	33000		0.2							
							06:08	23000	287484	0.2							
Fri	17	20:31	24:00	3.48	16	0.1									1335		
							23:31 (Comp.)				5.9	219	141	10.00		17.00	4.10
							23:31	3500000	3500000	2.3							
Sat	18	00:00	10:02	10.03	36												
							03:31	5400000		1.8							
							07:31	3500000	3900762	0.6							
Sun	19	16:54	24:00	7.10	65	0.5									3013		
							19:54	1400000		0.8							
							19:54 (Comp.)				9.1	82	107	5.60		9.00	1.90
							23:54	79000	1716823	2.8							
Mon	20	00:00	04:18	4.30	25										3771		
							03:54	940000		3.9							
Mon	20	06:53	24:00	17.12	88	0.2											
							09:53	790000		1.1							
							09:53 (Comp.)				14.2	89	93	4.00		7.40	1.70
							13:53	79000		0.3							
							17:53	460000	963716	0.5							
Tue	21	00:00	04:04	4.07	5										167		
							00:01 (Carry)							4.00			
							01:53	1300000	990300	0.9							
Wed	22	00:57	24:00	23.05	181	0.8									3313		
							03:57	330000		0.7							
							03:57 (Comp.)				6.1	58	58	2.20		5.20	1.10
							07:57	22000		0.6							
							11:57	2300		0.2							
							15:57	2300		0.5							
							19:57	230000		0.3							
							23:57	330000	312738	0.4							
Thu	23	00:00	24:00	24.00	113										2073		
							00:01 (Carry)							2.20			
							03:57	170000		0.2							
							07:57	130000		0.2							
							11:57	110000		0.4							
							15:57	1300000		0.6							
							19:57	330000		1.6							
							23:57	170000	290919	0.5							
Fri	24	00:00	06:29	6.48	21										473		
							03:57 (Comp.)				B	79	46	2.70		6.50	1.20
							03:57	330000	233374	0.3							
Thu	30	11:28	19:21	7.88	45	0.3									1690		
							14:28	330000		1.8							
							14:28 (Comp.)				38.5	117	217	4.50		7.40	1.90
							18:28	130000		0.4							

BUFFALO SEWER AUTHORITY

Report Date: 11/24/2025

SECONDARY TREATMENT BYPASS October 2025

Day Date	Start Time	End Time	Duration, Hours	FLOWS, MG #001	CHLORINE RESIDUAL, mg/l MAX	Sample Time	FECAL COLIFORMS Col./ 100 mL	7Day G.M.	SET. SOLIDS mL/L	OIL & GREASE mg/L *	EVENT COMPOSITE BOD mg/L	SUSP. SOLIDS mg/L	AMM-ONIA as NH3 mg/L *	lbs/ day	NITRO-GEN TKN mg/L *	TOT. PHOS-PHATES mg/L
TOTAL				663						89.2						
MAXIMA					0.8		16000000	3900762	3.9	38.5	219	217	10.00	3771	17.00	4.10
MINIMA																
AVERAGE							262356 G.M.				107	108	4.42	1842	8.50	1.99
COUNT				11												

NOTE: A time of "00:00" stands for 12 Midnight.
G.M Geometric Mean
FWA Flow-Weighted Average
B Below Reporting Limit
N Not Detected

* HEM, TKN, and NH3 are analyzed by contract lab #10026

BUFFALO SEWER AUTHORITY

HEADWORKS BYPASS **October 2025**

Report Date: 11/20/25

Day Date	Start Time	End Time	Duration, Hours	ESTIMATED FLOWS, MG #01A	Sample Time	SET. SOLIDS mL/L	OIL & GREASE mg/L*	BOD mg/L	SUSP. SOLIDS mg/L
Tue 7	12:30	12:32	0.03	0.01	10/07/25 12:30	3.8	6.2	70	276
Sun 19	17:32	17:34	0.03	0.01	10/19/25 17:33	5.8	8.6	118	197
TOTAL				0.02			14.8		
MAXIMA						5.8	8.6	118	276
MINIMA									
AVERAGE								94	237
COUNT				2					

NOTE: A time of "00:00" stands for 12 Midnight.
G.M Geometric Mean
FWA Flow-Weighted Average

** HEM is analyzed by contract lab #10026*

October 2025

WEATHER, FLOWS & TEMPERATURES

DAY	DATE	PRECIPITATION RAIN INCHES	PRECIPITATION SNOW INCHES	FLOWS (MGD) SEWAGE RAW MAX	RAW AVG	RAW MIN	#001 (MG)	FE	TEMPERATURES AIR [F] MAX	AIR [F] MIN	AIR [F] AVG	SEWAGE [F] RAW	SEWAGE [F] FE
Wed	1	0	0	98	63	41		64	66	47	57	72	74
Thu	2	0	0	118	61	43		63	73	42	58	71	73
Fri	3	0	0	93	60	35		63	77	49	63	70	72
Sat	4	0	0	88	59	37		65	83	52	68	71	73
Sun	5	0	0	93	59	33		63	83	56	70	72	74
Mon	6	0	0	92	61	35		68	81	57	69	72	74
Tue	7	.89	0	379	188	42	57	83	70	56	63	72	74
Wed	8	.05	0	186	111	84	12	92	60	44	52	71	73
Thu	9	0	0	115	84	50		72	56	40	48	71	73
Fri	10	0	0	100	65	38		67	64	39	52	70	72
Sat	11	.39	0	113	83	45		85	58	50	54	73	75
Sun	12	0	0	107	71	45		73	70	49	60	72	73
Mon	13	T	0	90	57	44		71	61	48	55	70	72
Tue	14	0	0	98	65	47		68	68	52	60	70	72
Wed	15	0	0	98	59	32		61	57	43	50	70	72
Thu	16	0	0	85	54	35		59	56	36	46	70	72
Fri	17	T	0	251	79	48	16	62	56	33	45	71	73
Sat	18	.24	0	188	97	39	36	59	74	52	63	69	71
Sun	19	.53	0	366	136	53	65	62	75	55	65	68	70
Mon	20	.38	0	347	212	55	113	71	59	44	52	67	69
Tue	21	.29	0	137	90	53	5	85	60	43	52	69	70
Wed	22	1.81	0	359	282	106	181	92	48	43	46	66	67
Thu	23	.13	0	281	230	184	113	102	51	43	47	66	68
Fri	24	T	0	239	138	94	21	116	51	40	46	64	66
Sat	25	.01	0	144	98	51		99	53	36	45	63	64
Sun	26	0	0	116	85	62		84	52	32	42	65	67
Mon	27	0	0	117	84	41		84	52	31	42	66	67
Tue	28	0	0	121	81	48		80	54	35	45	66	68
Wed	29	0	0	148	76	34		76	57	33	45	67	69
Thu	30	.58	0	382	172	47	45	133	48	43	46	65	67
Fri	31	.08	0	168	129	89		136	49	41	45	61	63
TOTALS		5.38			3191		663	2459					
MAXIMA		1.81		382	282			136	83			73	75
MINIMA					54	32		59		31		61	63
AVERAGE		0.17			102.9			79.3			53	69	71
COUNT		12					11						

Laboratory analyses performed by NELAC accredited laboratory 10132 and/or 10026

12-MONTH FLOW AVG:	109	MGD
TOTAL ASH:	539.95	tons
POLYMER THICK.:	222171	lbs
POLYMER COND.:	74943	lbs
ELECTRICITY:	4204004	kwatts
SCREENINGS:	94670	lbs
DIG. GAS-METERED:	12605435	cu.ft.
USED:	12462378	cu.ft.
WASTED:	143057	cu.ft.
LBS POLY/DT COND:	68	lbs
LBS POLY/DT THCK:	116	lbs

NOTES:

TERMS: *#001* Primary Treatment Discharge
RAW Raw Sewage Influent
PFO Primary Treatment Flow Out
ATI Aeration Flow IN
FE Plant Final Effluent
T Trace
TS Total Solids
TSS Total Suspended Solids
VM Volatile Matter
MGD Million Gallons per Day

October 2025	pH (S.U.)						SETTLEABLE SOLIDS (mL/L)									
	RAWINFLUENT			FINAL EFFLUENT			RAW INFLUENT								FINAL EFFLUENT	
DAY DATE	MIN	MAX	AVER	MIN	MAX	AVER	1 A.M.	5 A.M.	9 A.M.	1 P.M.	5 P.M.	9 P.M.	MAX	AVER	MAX	AVER
Wed 1	6.4	6.6	6.5	7.0	7.1	7.1	4.2	3.0	1.1	1.2	4.0	4.1	4.2	2.9	<0.1	< 0.1
Thu 2	6.3	6.6	6.5	7.0	7.1	7.1	4.2	4.0	3.1	2.1	1.0	0.8	4.2	2.5	<0.1	< 0.1
Fri 3	6.3	6.6	6.5	7.0	7.2	7.1	0.8	1.0	1.9	2.2	4.5	4.0	4.5	2.4	<0.1	< 0.1
Sat 4	6.3	6.5	6.4	7.1	7.2	7.2	3.5	4.5	1.0	4.0	4.1	6.0	6.0	3.9	<0.1	< 0.1
Sun 5	6.3	6.6	6.5	6.9	7.0	7.0	4.2	3.1	6.4	4.1	3.6	2.1	6.4	3.9	<0.1	< 0.1
Mon 6	6.4	6.5	6.4	7.0	7.1	7.0	3.0	2.9	1.6	1.9	2.1	2.2	3.0	2.3	<0.1	< 0.1
Tue 7	6.2	6.5	6.4	6.8	7.0	7.0	2.4	1.9	3.6	4.9	3.8	3.7	4.9	3.4	<0.1	< 0.1
Wed 8	6.5	6.7	6.6	6.8	7.1	6.9	0.9	2.1	0.3	0.5	0.6	0.7	2.1	0.9	<0.1	< 0.1
Thu 9	6.5	6.7	6.6	7.0	7.1	7.1	1.8	0.9	1.2	1.3	1.0	2.5	2.5	1.5	<0.1	< 0.1
Fri 10	6.3	6.6	6.5	7.0	7.2	7.1	4.1	3.0	0.7	1.1	4.5	3.8	4.5	2.9	<0.1	< 0.1
Sat 11	6.6	6.7	6.6	6.9	7.2	7.0	3.3	3.0	4.8	7.1	3.8	7.9	7.9	5.0	<0.1	< 0.1
Sun 12	6.6	6.8	6.7	7.0	7.1	7.1	1.3	0.3	0.3	4.0	3.6	3.1	4.0	2.1	<0.1	< 0.1
Mon 13	6.3	6.7	6.5	6.9	7.1	7.0	2.9	1.6	3.4	0.6	3.1	3.5	3.5	2.5	<0.1	< 0.1
Tue 14	6.4	6.6	6.5	7.0	7.1	7.0	3.7	3.0	0.3	2.6	4.5	4.9	4.9	3.2	<0.1	< 0.1
Wed 15	6.4	6.6	6.5	7.0	7.1	7.1	4.1	4.8	0.4	2.8	0.6	0.2	4.8	2.1	<0.1	< 0.1
Thu 16	6.2	6.6	6.4	7.0	7.1	7.0	0.4	0.6	1.7	0.9	0.2	0.4	1.7	0.7	<0.1	< 0.1
Fri 17	5.8	6.6	6.3	6.9	7.2	7.0	0.4	0.5	0.4	1.8	1.5	15.0	15.0	3.3	<0.1	< 0.1
Sat 18	6.0	6.8	6.5	6.8	7.2	7.0	24.0	32.0	30.0	1.0	0.4	1.6	32.0	14.8	<0.1	< 0.1
Sun 19	6.5	6.7	6.6	6.9	7.0	7.0	0.8	0.4	0.4	0.6	0.8	2.4	2.4	0.9	<0.1	< 0.1
Mon 20	6.8	7.0	6.9	6.7	7.0	6.8	0.8	0.4	1.3	0.7	0.6	1.2	1.3	0.8	<0.1	< 0.1
Tue 21	6.6	7.0	6.8	6.9	7.1	7.0	1.5	0.4	0.3	0.4	0.5	0.7	1.5	0.6	<0.1	< 0.1
Wed 22	6.7	6.9	6.8	7.0	7.2	7.1	4.2	5.1	0.3	0.7	0.4	0.5	5.1	1.9	<0.1	< 0.1
Thu 23	6.8	7.0	6.9	6.9	7.1	7.0	1.1	0.9	0.2	1.3	0.3	0.3	1.3	0.7	<0.1	< 0.1
Fri 24	6.8	7.0	6.9	7.0	7.1	7.1	0.8	0.6	0.3	0.5	0.1	2.0	2.0	0.7	<0.1	< 0.1
Sat 25	6.8	7.0	6.9	7.1	7.2	7.2	3.0	1.7	0.4	1.3	0.4	0.2	3.0	1.2	<0.1	< 0.1
Sun 26	7.0	7.1	7.0	7.0	7.2	7.1	0.7	0.7	0.4	0.2	4.1	3.9	4.1	1.7	<0.1	< 0.1
Mon 27	6.8	7.0	6.9	7.0	7.2	7.1	0.2	1.1	1.0	1.3	1.1	1.4	1.4	1.0	<0.1	< 0.1
Tue 28	6.5	6.7	6.6	7.1	7.2	7.2	1.0	1.6	0.9	1.3	2.4	1.3	2.4	1.4	<0.1	< 0.1
Wed 29	6.6	6.7	6.7	7.0	7.2	7.1	4.4	2.8	0.9	0.6	0.6	1.7	4.4	1.8	<0.1	< 0.1
Thu 30	6.5	6.9	6.6	6.9	7.2	7.1	1.8	1.8	0.8	6.2	1.2	0.6	6.2	2.1	<0.1	< 0.1
Fri 31	6.9	7.0	6.9	7.0	7.1	7.0	0.9	0.7	0.4	0.3	1.5	1.5	1.5	0.9	<0.1	< 0.1
TOTALS																
MAXIMA		7.1	7.0		7.2	7.2	24.0	32.0	30.0	7.1	4.5	15.0	32.0	14.8	<0.1	< 0.1
MINIMA	5.8		6.3	6.7		6.8								0.6		< 0.1
AVERAGES			6.6			7.1	2.9	2.9	2.3	1.9	2.0	2.7		2.5		< 0.1
COUNT							31	31	31	31	31	31		186		

October 2025	BIOCHEMICAL OXYGEN DEMAND								% REMOVAL		CBOD	
DAY DATE	mG/L	7DAY AVG	RAW 1000#	ATI mG/L	FE mG/L	7DAY AVG	FE 1000#	7DAY 1000#	DAILY	7DAY AVG	FE mG/L	FE 1000#
Wed 1	136		71.64	139	17.0		9.10		87.50			
Thu 2	152		77.55	146	14.0		7.38		90.79		3.8	2.0
Fri 3	188		94.37	131	22.0		11.61		88.30			
Sat 4	135	153.43	66.81	118	21.0	17.57	11.43	9.77	84.44	88.55		
Sun 5	118		57.87	115	20.0		10.59		83.05			
Mon 6	116		59.38	132	27.0		15.23		76.72			
Tue 7	110		172.61	115	28.0		19.32		74.55			
Wed 8	103		95.60	85	9.3		7.13		90.97			
Thu 9	119		83.71	105	6.6		3.94		94.45		2.7	1.6
Fri 10	170		92.38	152	16.0		8.99		90.59			
Sat 11	125	123.00	86.33	98	26.0	18.99	18.45	11.95	79.20	84.56		
Sun 12	105		61.79	91	13.0		7.92		87.62			
Mon 13	126		59.93	153	8.1		4.77		93.57			
Tue 14	158		85.02	196	17.0		9.68		89.24			
Wed 15	198		97.73	161	36.0		18.29		81.82			
Thu 16	166		74.98	129	18.0		8.80		89.16		3.2	1.6
Fri 17	302		198.57	169	18.0		9.38		94.04			
Sat 18	308	194.71	249.56	193	20.0	18.59	9.76	9.80	93.51	90.45		
Sun 19	88		99.47	78	6.2		3.20		92.95			
Mon 20	74		131.12	79	3.7		2.18		95.00			
Tue 21	103		77.23	89	8.9		6.34		91.36			
Wed 22	47		110.53	63	10.0		7.69		78.72			
Thu 23	46		88.12	54	7.9		6.71		82.83		3.6	3.1
Fri 24	67		77.31	56	7.2		6.97		89.25			
Sat 25	99	74.86	81.02	65	6.4	7.19	5.29	5.48	93.54	90.40		
Sun 26	77		54.63	61	7.6		5.32		90.13			
Mon 27	93		65.04	70	8.9		6.22		90.43			
Tue 28	129		86.72	104	9.7		6.50		92.48			
Wed 29	112		71.10	92	8.4		5.34		92.50			
Thu 30	129		185.56	98	13.0		14.39		89.92		5.7	6.3
Fri 31	90		97.10	61	6.3		7.16		93.00			
TOTALS			3010.8				275.07					
MAXIMA	308	194.71	249.6	196	36.0	18.99	19.32	11.95	95.00		5.7	6.3
MINIMA	46		54.6	54	3.7		2.18		74.55	84.56	2.7	1.6
AVERAGES	129		97.1	110	14.2		8.87		88.94		3.8	2.9
COUNT												

October 2025	SUSPENDED SOLIDS										TOTAL PHOSPHATES (as P)				
DAY DATE	RAW mG/L	7DAY AVG	RAW 1000#	PFO mG/L	ATI mG/L	FE mG/L	7DAY AVG	FE 1000#	7DAY AVG	% REMOVAL DAILY AVG	RAW mG/L	RAW 1000#	FE mG/L	FE 1000#	% REM
Wed 1	97		51.1	70	78	6.8		3.6		93.0	3.4	1.79	1.60	0.86	52.16
Thu 2	100		51.0	52	87	5.2		2.7		94.8	3.2	1.63	0.31	0.16	89.99
Fri 3	113		56.7	84	68	8.0		4.2		92.9	3.9	1.96	0.57	0.30	84.63
Sat 4	96	104	47.5	79	52	3.2	6.4	1.7	3.60	96.7 93.7	3.6	1.78	0.72	0.39	78.00
Sun 5	81		39.7	46	76	4.8		2.5		94.1	3.0	1.47	0.30	0.16	89.21
Mon 6	85		43.5	96	130	6.4		3.6		92.5	2.8	1.43	0.29	0.16	88.59
Tue 7	273		428.4	95	118	8.8		6.1		96.8	2.6	4.08	0.98	0.68	83.43
Wed 8	76		70.5	59	74	4.6		3.5		93.9	2.2	2.04	0.26	0.20	90.24
Thu 9	84		59.1	54	65	3.6		2.1		95.7	3.3	2.32	0.23	0.14	94.09
Fri 10	107		58.1	65	72	4.8		2.7		95.5	4.2	2.28	0.92	0.52	77.35
Sat 11	97	115	67.0	58	58	5.8	5.5	4.1	3.53	94.0 94.9	2.9	2.00	0.47	0.33	83.35
Sun 12	57		33.5	41	57	5.0		3.0		91.2	2.4	1.41	0.25	0.15	89.22
Mon 13	92		43.8		109	7.2		4.2		92.2	2.9	1.38	0.28	0.17	88.04
Tue 14	121		65.1		149	8.2		4.7		93.2	3.6	1.94	5.30	3.02	-55.73
Wed 15	88		43.4	54	63	7.6		3.9		91.4	3.8	1.88	2.50	1.27	32.27
Thu 16	65		29.4	112	80	8.6		4.2		86.8	3.3	1.49	0.34	0.17	88.85
Fri 17	196		128.9	62	90	17.0		8.9		91.3	4.8	3.16	0.40	0.21	93.39
Sat 18	269	127	218.0	48	238	8.6	8.9	4.2	4.73	96.8 91.7	5.2	4.21	0.53	0.26	93.86
Sun 19	105		118.7	41	67	5.4		2.8		94.9	2.2	2.49	0.22	0.11	95.44
Mon 20	107		189.6	38	125	4.8		2.8		95.5	1.6	2.84	0.30	0.18	93.77
Tue 21	72		54.0	42	81	11.0		7.8		84.7	2.2	1.65	0.50	0.36	78.42
Wed 22	183		430.4		96	10.0		7.7		94.5	0.9	2.05	0.63	0.48	76.33
Thu 23	76		145.6		80	7.6		6.5		90.0	1.0	1.92	0.50	0.42	77.82
Fri 24	52		60.0	32	62	6.6		6.4		87.3	1.6	1.85	0.52	0.50	72.74
Sat 25	77	96	63.0	54	64	4.8	7.2	4.0	5.42	93.8 94.1	2.1	1.72	0.50	0.41	75.93
Sun 26	70		49.7	48	49	4.8		3.4		93.1	1.9	1.35	0.90	0.63	53.25
Mon 27	91		63.6	56	84	10.0		7.0		89.0	2.7	1.89	2.10	1.47	22.24
Tue 28	78		52.4	35	50	6.0		4.0		92.3	3.0	2.02	2.10	1.41	30.26
Wed 29	91		57.8	60	66	10.0		6.4		89.0	2.7	1.71	1.20	0.76	55.52
Thu 30	242		348.1	57	154	14.0		15.5		94.2	2.7	3.88	1.00	1.11	71.50
Fri 31	52		56.1	62	60	7.4		8.4		85.8	1.6	1.73	0.30	0.34	80.24
TOTALS			3223.7					152.7				65.33		17.32	
MAXIMA	273	127	430.4	112	238	17.0	8.9	15.5	5.42	96.8	5.2	4.21	5.30	3.02	95.44
MINIMA	52		29.4	32	49	3.2		1.7		84.7 91.7	0.9	1.35	0.22	0.11	-55.73
AVERAGES	109		103.99	59	87	7.3		4.9		93.3	2.8	2.11	0.87	0.56	69.04
COUNT															

AVG. RAWLBS/CAP: 0.22

October 2025	DISINFECTION									
	CHLORINE RESID. (mG/L)			NaOCl	COLIFORMS - Colonies/100ml					
DAY DATE	HOURLY MIN	HOURLY MAX	DAILY AVG	gal/d	RAW DAILY G.M.	FE FECAL 6 AM	FE FECAL 10 AM	FE FECAL 2 PM	DAILY G.M.	WEEKLY G.M.
Wed 1	1.03	1.50	1.24	2016	35.00	20	18	20	19	
Thu 2	0.90	1.61	1.18	2432		18	18	78	29	
Fri 3	0.90	1.29	1.09	2056		18	18	490	54	
Sat 4	0.65	1.60	1.10	2266		18	18		18	26.09
Sun 5	0.76	1.25	0.95	2391		18			18	
Mon 6	0.75	1.37	1.06	2503		18	18	18	18	
Tue 7	0.40	1.50	1.01	2267		18	20	18	19	
Wed 8	0.20	1.35	0.62	4900		11000	17000	490	4508	
Thu 9	0.40	1.35	0.91	3311		20	230	45	59	
Fri 10	0.64	1.41	1.07	2085		18	18	45	24	
Sat 11	0.53	1.10	0.88	2454		18	18		18	58.32
Sun 12	0.33	1.10	0.71	4620		40			40	
Mon 13	0.30	1.49	0.91	4337		20	20		20	
Tue 14	0.92	1.54	1.15	2441		68	18	18	28	
Wed 15	0.80	1.30	1.16	2477		20	18	18	19	
Thu 16	0.77	1.27	1.00	2726		45	40	18	32	
Fri 17	0.64	1.45	0.94	3092		18	45	18	24	
Sat 18	0.30	1.60	0.89	3127		18	490		94	29.47
Sun 19	0.15	0.60	0.41	4412		230			230	
Mon 20	0.24	1.18	0.62	6041		1300	310	310	500	
Tue 21	0.40	1.24	0.79	6559		2694	1700	18	435	
Wed 22	0.23	1.85	0.88	5806		20	35000	220	536	
Thu 23	0.09	0.63	0.31	3837		11000	7900	1700	5286	
Fri 24	0.29	1.70	0.68	4315		40	1300	7000	714	
Sat 25	0.84	1.58	1.08	4020		45	78		59	587.18
Sun 26	0.37	1.45	0.91	3700		18			18	
Mon 27	0.74	1.38	1.09	2684		18	18	18	18	
Tue 28	0.63	1.34	0.90	1906		18	20	20	19	
Wed 29	0.40	1.40	1.00	2490		45	18	20	25	
Thu 30	0.87	1.50	1.14	3159		20	130	340	96	
Fri 31	0.80	2.10	1.13	3421		790	790	78	365	
TOTALS				103851						
MAXIMA		2.10	1.24	6559	35.00	11000	35000	7000	5286	587.18
MINIMA	0.09		0.31	1906	35.00	18	18	18	18	26.09
AVERAGES			0.93	3350	35.00 G.M.				73 G.M.	
COUNT						31	27	22		

G.M. Geometric Mean

(Raw values are in million colonies/100ml total coliforms.)
(Effluent Coliforms are in colonies/100ml.)

October 2025	SLUDGE INVENTORY			PRIMARY REMOVAL															
				GRIT				PRIMARY SLUDGE					THICKENED RAW SLUDGE						
DAY DATE	A	B	TOTAL 1000#	TS %	VM %	WET SOLIDS 1000#	DS 1000#	1000G	TS %	1000#	VM %	pH	FLOW 1000G	TS %	TS 1000#	VM %	VM 1000#		
Wed 1	501	0	501	88.1	9.7			1347.1	1.80	202.22	64.3	6.8							
Thu 2	491	0	491	67.8	14.6			1348.3	1.60	179.92	62.7	6.9							
Fri 3	490	0	490	76.3	9.1			1334.0	1.60	178.01	63.0	6.8							
Sat 4	455	0	455					1233.4	1.60	164.58	63.0	6.9							
Sun 5	439	0	439	78.4	13.3			1157.2	1.30	125.46	63.0	6.9							
Mon 6	436	0	436	61.4	18.3			1255.2	1.20	125.62	60.8	6.8							
Tue 7	438	0	438	71.7	19.4			1260.8	0.90	94.64	62.6	6.8							
Wed 8	416	0	416	76.3	17.2			1259.4	1.60	168.05	61.8	6.8							
Thu 9	431	0	431	65.2	40.8			1178.6	1.40	137.62	64.0	6.8							
Fri 10	428	0	428	81.8	12.4			1120.3	1.00	93.43	60.9	6.8							
Sat 11	436	0	436					1067.4	0.70	62.31	61.4	6.8							
Sun 12	418	0	418	65.5	40.6			977.5	0.50	40.76	60.9	6.8							
Mon 13	426	0	426	93.8	13.3			975.0	0.40	32.53	58.4	6.9							
Tue 14	424	0	424	85.0	6.4			428.7	1.20	42.90	64.0	6.7							
Wed 15	425	0	425	93.6	5.7			651.9	0.80	43.50	63.7	6.8							
Thu 16	423	0	423	93.8	7.2			873.3	0.20	14.57	47.8	6.7							
Fri 17	439	0	439	78.7	10.6			925.8	0.50	38.61	69.7	6.5							
Sat 18	443	0	443					1167.2	0.80	77.87	62.5	6.8							
Sun 19	445	0	445	73.5	15.1			1172.0	0.60	58.65	62.9	6.8							
Mon 20	456	0	456	69.9	25.8			1155.0	0.90	86.69	63.7	6.7							
Tue 21	467	0	467	81.3	8.6			1120.9	0.20	18.70	58.1	6.7							
Wed 22	469	0	469	78.3	12.1			1192.9	0.60	59.69	65.5	6.6							
Thu 23	476	0	476	77.3	17.5			1232.3	1.20	123.33	70.8	6.2							
Fri 24	483	0	483	85.2	10.2			1317.5	0.20	21.98	58.4	6.2							
Sat 25	463	0	463					1340.7	1.90	212.44	70.2	6.6							
Sun 26	435	0	435	84.8	14.3			1346.3	2.00	224.56	73.0	6.7							
Mon 27	412	0	412	94.5	19.4			1326.2	1.20	132.73	69.7	6.9							
Tue 28	392	0	392	93.2	7.0			1305.7	1.40	152.46	68.3	6.1							
Wed 29	358	0	358	95.6	13.0			1346.4	2.70	303.19	69.6	6.5							
Thu 30	373	0	373	78.1	11.7			1352.0	3.80	428.48	71.4	6.1							
Fri 31	384	0	384	91.6	5.4			1346.5	2.70	303.20	68.1	6.4							
TOTALS	13574	0	13574					36115.5		3948.69									
MAXIMA	501	0	501	95.6	40.8			1352.0	3.8	428.48	73.0	6.9							
MINIMA	358	0	358	61.4	5.4			428.7	0.2	14.57	47.8	6.1							
AVERAGES	438	0	438	80.8	14.8			1165.0	1.2	127.38	64.0	6.7							
COUNT																			

CF/MG: 14.9 *GRIT:* 47660 LBS.

October 2025	THICKENERS															
	THICKENER FEED			THICKENED SLUDGE										THICKENERS TOTAL		SUBN.
							To Mix Tanks		To Digesters		Total					
DAY DATE	FLOW 1000G	TSS mG/L	TSS 1000#	TS %	VM %	pH	FLOW 1000G	TS 1000#	FLOW 1000G	TS 1000#	FLOW 1000G	TS 1000#	VM 1000#	TS 1000#	VM 1000#	TSS mG/L
Wed 1	2787	5536	128.7	5.0	75.9				254.6	106.2	254.6	106.2	80.6	106.2	80.6	160
Thu 2	2788	6370	148.1	4.7	76.3				368.8	144.6	368.8	144.6	110.3	144.6	110.3	41
Fri 3	2774	5236	121.1	4.4	75.2				368.8	135.3	368.8	135.3	101.8	135.3	101.8	22
Sat 4	2673	5658	126.2	4.8	77.6				333.1	133.3	333.1	133.3	103.5	133.3	103.5	8
Sun 5	2657	5400	119.7	4.6	77.0				317.1	121.6	317.1	121.6	93.7	121.6	93.7	23
Mon 6	2695	5428	122.0	4.3	77.2				269.7	96.7	269.7	96.7	74.7	96.7	74.7	75
Tue 7	2761	6444	148.4	4.9	77.8				339.5	138.8	339.5	138.8	108.0	138.8	108.0	2
Wed 8	2699	10120	227.8	6.2	70.0				339.5	175.6	339.5	175.6	122.9	175.6	122.9	4
Thu 9	2619	6532	142.7	5.7	74.5				295.7	140.6	295.7	140.6	104.7	140.6	104.7	8
Fri 10	2560	5950	127.0	5.6	73.9				306.2	143.0	306.2	143.0	105.7	143.0	105.7	1
Sat 11	2567	4346	93.1	4.8	75.9				306.2	122.6	306.2	122.6	93.0	122.6	93.0	4
Sun 12	2418	4976	100.3	4.6	75.3				268.9	103.2	268.9	103.2	77.7	103.2	77.7	6
Mon 13	2415	2916	58.7	4.9	76.0				268.9	109.9	268.9	109.9	83.5	109.9	83.5	11
Tue 14	1099	5680	52.0	4.3	77.6				27.3	9.8	27.3	9.8	7.6	9.8	7.6	2
Wed 15	1962	9558	156.4	4.9	77.2				226.4	92.5	226.4	92.5	71.4	92.5	71.4	9
Thu 16	2313	2882	55.6	4.5	80.4				283.0	106.2	283.0	106.2	85.4	106.2	85.4	2
Fri 17	2421	2826	57.1	3.2	60.0				283.0	75.5	283.0	75.5	45.3	75.5	45.3	7
Sat 18	2595	5876	127.2	4.6	76.4				246.4	94.5	246.4	94.5	72.2	94.5	72.2	3
Sun 19	2372	7784	154.0	5.6	72.6				340.1	158.9	340.1	158.9	115.3	158.9	115.3	2
Mon 20	2355	1942	38.1	5.9	69.5				340.1	167.4	340.1	167.4	116.3	167.4	116.3	6
Tue 21	2321	12492	241.8	5.9	67.4				262.9	129.4	262.9	129.4	87.2	129.4	87.2	1
Wed 22	2393	3920	78.2	4.8	71.4				262.9	105.3	262.9	105.3	75.2	105.3	75.2	2
Thu 23	2432	6250	126.8	5.1	67.6				219.4	93.3	219.4	93.3	63.1	93.3	63.1	5
Fri 24	2518	5134	107.8	5.3	68.1				270.4	119.5	270.4	119.5	81.4	119.5	81.4	25
Sat 25	2541	5076	107.6	6.2	69.8				270.4	139.8	270.4	139.8	97.6	139.8	97.6	20
Sun 26	2544	6094	129.3	5.8	70.9				264.9	128.2	265.0	128.2	90.9	128.2	90.9	13
Mon 27	2526	4380	92.3	5.3	72.3				243.9	107.8	243.9	107.8	77.9	107.8	77.9	76
Tue 28	2506	6304	131.7	5.2	73.6				243.9	105.8	243.9	105.8	77.8	105.8	77.8	62
Wed 29	2396	9406	188.0	5.4	75.6				228.6	102.9	228.6	102.9	77.8	102.9	77.8	115
Thu 30	2452	9196	188.1	5.3	75.3				224.0	99.0	224.0	99.0	74.5	99.0	74.5	16
Fri 31	2396	6710	134.1	5.2	76.2				241.4	104.7	241.4	104.7	79.8	104.7	79.8	5
TOTALS	76556		3829.8					0.0	8516	3611.6	8516	3611.6	2656.7	3611.6	2656.7	
MAXIMA	2788	12492	241.8	6.2	80.4			0.0	368.8	175.6	368.8	175.6	122.9	175.6	122.9	160
MINIMA	1099	1942	38.1	3.2	60.0			0.0	27.3	9.8	27.3	9.8	7.6	9.8	7.6	1
AVERAGES	2470	6014	123.5	5.1	73.7	0.0		0.0	274.7	116.5	274.7	116.5	85.7	116.5	85.7	24
COUNT																

Thickener Feed Flow is the Total of WAS (A & B Batteries), scum and raw sludge.

Terms: Subn. Thickener Subnatent

October 2025	DIGESTER CONTENTS																											
	#1							#2							#3							#4						
DAY DATE	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP
Wed 1							96							98							95							99
Thu 2							96							98							94	3.3	58.4	7.5	6080	570	0.094	99
Fri 3							96							97							94							99
Sat 4							96							97							93							99
Sun 5							96							97							93							99
Mon 6							97							97							93							99
Tue 7	3.4	58.3	7.5	5540	570	0.103	96	3.4	57.6	7.5	5900	585	0.099	97	3.3	59.3	7.4	5970	645	0.108	93							100
Wed 8							96							97							92							99
Thu 9							97							98							93	3.2	57.6	7.6	6180	630	0.102	99
Fri 10							98							99							93							98
Sat 11							99							100							93							98
Sun 12							99							100							94							98
Mon 13							99							99							94							99
Tue 14	3.3	59.2	7.5	5440	555	0.102	100	3.3	59.2	7.7	5950	690	0.116	100	3.4	60.3	7.5	5740	630	0.110	96							99
Wed 15							99							99							96							100
Thu 16							99							98							96	3.2	58.9	7.6	5930	660	0.111	99
Fri 17							99							99							97							98
Sat 18							99							98							98							98
Sun 19							98							98							98							98
Mon 20							98							97							98							98
Tue 21	3.2	59.8	7.6	5290	660	0.125	97	3.2	59.5	7.6	5410	615	0.114	97	3.2	60.2	7.5	5420	615	0.113	98							98
Wed 22							95							96							98							98
Thu 23							95							97							98	3.1	59.0	7.5	6100	585	0.096	98
Fri 24							96							98							98							98
Sat 25							97							99							98							98
Sun 26							98							99							98							99
Mon 27							99							100							98							99
Tue 28	3.3	58.1	7.6	5140	510	0.099	98	3.2	57.9	7.7	5310	465	0.088	99	3.2	58.6	7.6	5360	480	0.090	98							98
Wed 29							98							99							98							98
Thu 30							98							98							99	3.3	57.9	7.6	6200	480	0.077	99
Fri 31							97							98							99							98
TOTALS																												
MAXIMA	3.4	59.8	7.6	5540	660	0.125	100	3.4	59.5	7.7	5950	690	0.116	100	3.4	60.3	7.6	5970	645	0.113	99	3.3	59.0	7.6	6200	660	0.111	100
MINIMA	3.2	58.1	7.5	5140	510	0.099	95	3.2	57.6	7.5	5310	465	0.088	96	3.2	58.6	7.4	5360	480	0.090	92	3.1	57.6	7.5	5930	480	0.077	98
AVERAGES	3.3	58.9	7.6	5353	574	0.107	97	3.3	58.6	7.6	5643	589	0.104	98	3.3	59.6	7.5	5623	593	0.105	96	3.2	58.4	7.6	6098	585	0.096	99
COUNT																												

TERMS: ALK Alkalinity (as Calcium Carbonate)
V.A. Volatile Acids

October 2025	DIGESTER CONTENTS														DIGESTERS COMBINED OUTFLOW (DFO)				
	#5							#6											
DAY DATE	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	FLOW 1000G	TS 1000#	VM 1000#
Wed 1							94								3.4	56.8	289.6	82.11	46.64
Thu 2	3.5	63.0	7.3	5160	870	0.169	93								3.5	55.4	295.9	86.36	47.84
Fri 3							96								3.4	58.9	295.9	83.89	49.41
Sat 4							96								3.4	57.7	287.8	81.59	47.08
Sun 5							96								3.3	59.0	287.8	79.19	46.72
Mon 6							94								3.7	51.9	287.8	88.79	46.08
Tue 7							90								4.2	47.7	287.8	100.79	48.08
Wed 8							92								3.4	57.2	287.8	81.59	46.67
Thu 9	3.4	62.4	7.3	5370	720	0.134	90								3.5	59.9	287.8	83.99	50.31
Fri 10							92								3.3	56.6	287.8	79.19	44.82
Sat 11							93								3.5	58.9	287.8	83.99	49.47
Sun 12							87								3.3	59.2	287.8	79.19	46.88
Mon 13							92								3.7	56.4	287.8	88.79	50.08
Tue 14							96								4.7	41.4	287.8	112.79	46.70
Wed 15							95								3.3	57.9	287.8	79.19	45.85
Thu 16	3.1	62.2	7.5	5310	675	0.127	95								3.1	58.9	287.8	74.40	43.82
Fri 17							92								4.2	77.9	287.8	100.79	78.52
Sat 18							93								3.2	60.4	286.7	76.52	46.22
Sun 19							94								3.2	60.2	274.0	73.12	44.02
Mon 20							92								3.2	59.9	274.0	73.12	43.80
Tue 21							94								3.4	59.6	274.0	77.69	46.30
Wed 22							92								3.2	58.8	274.0	73.12	42.99
Thu 23	3.0	61.4	7.4	5860	795	0.136	93								3.4	61.2	274.0	77.69	47.54
Fri 24							92								3.2	58.2	274.0	73.12	42.55
Sat 25							93								2.9	58.2	274.0	66.26	38.56
Sun 26							92								3.3	58.3	274.0	75.40	43.96
Mon 27							92								3.1	57.3	274.0	70.83	40.59
Tue 28							93								3.2	58.1	274.0	73.12	42.48
Wed 29							93								3.3	59.1	274.0	75.40	44.56
Thu 30	3.6	63.3	7.4	4930	465	0.094	92								3.7	53.7	274.0	84.54	45.40
Fri 31							94								3.2	60.0	285.4	76.16	45.70
TOTALS																	8769.6	2512.77	1449.67
MAXIMA	3.6	63.3	7.5	5860	870	0.169	96								4.7	77.9	295.9	112.79	78.52
MINIMA	3.0	61.4	7.3	4930	465	0.094	87								2.9	41.4	274.0	66.26	38.56
AVERAGES	3.3	62.5	7.4	5326	705	0.132	93				0	0		0	3.4	57.9	282.9	81.06	46.76
COUNT																			

TERMS: ALK Alkalinity (as Calcium Carbonate)
VA Volatile Acids

BUFFALO SEWER AUTHORITY
MONTHLY LABORATORY DATA

October 2025	ACTIVATED SLUDGE PROCESS											SLUDGE FILTRATION								
	MIXED LIQUORS		RETURNED (RAS)				WASTED (WAS)					FFI						CFI		
DAY DATE	A Battery MLSS mG/L	A Battery SVI	B Battery MLSS mG/L	B Battery SVI	A Battery TSS mG/L	A Battery VM %	B Battery TSS mG/L	B Battery VM %	A Battery FLOW MGD	A Battery TSS 1000#	B Battery FLOW MGD	B Battery TSS 1000#	TOTAL TSS 1000#	TS %	VM %	pH	FLOW 1000G	TS 1000#	VM 1000#	FLOW 1000G	TS 1000#	VM 1000#
Wed 1	2338	293			7434	78.4			1.44	89.28	0.00		89.3	3.2	57.9	7.6				122	32.6	18.9
Thu 2	2494	245			7222	79.0			1.44	86.73	0.00		86.7	3.2	58.2	7.6				272	72.7	42.3
Fri 3	2622	215			6836	81.3			1.44	82.10	0.00		82.1	3.3	59.8	7.5				272	75.0	44.8
Sat 4	1928	240			6362	81.6			1.44	76.41	0.00		76.4	3.4	58.7	7.5				300	85.0	49.9
Sun 5	2399	248			6342	82.9			1.50	79.34	0.00		79.3	3.3	62.3	7.4				297	81.8	51.0
Mon 6	2346	220			6440	81.9			1.44	77.34	0.00		77.3	3.2	57.9	7.5				288	76.7	44.4
Tue 7	2387	225			5174	78.2			1.50	64.73	0.00		64.7	2.9	61.8	7.5				284	68.6	42.4
Wed 8	1647	238			6454	77.8			1.44	77.51	0.00		77.5	3.2	59.8	7.4				283	75.7	45.2
Thu 9	2197	300			6402	77.9			1.44	76.89	0.00		76.9	3.2	59.6	7.5				233	62.2	37.0
Fri 10	1950	300			6740	79.5			1.44	80.94	0.00		80.9	3.6	59.2	7.4				306	92.0	54.4
Sat 11	2154	251			6284	81.2			1.50	78.61	0.00		78.6	3.6	60.0	7.4				220	66.0	39.6
Sun 12	1754	378			6592	80.6			1.44	79.17	0.00		79.2	3.4	58.5	7.5				270	76.4	44.7
Mon 13	2187	269			5524	79.6			1.44	66.34	0.00		66.3	3.2	60.5	7.5				294	78.5	47.5
Tue 14	1808	328			6032	82.9			0.67	33.71	0.00		33.7	3.0	60.1	7.5				295	73.7	44.3
Wed 15	1611	501			5638	81.1			1.31	61.60	0.00		61.6	3.1	59.9	7.5				280	72.3	43.3
Thu 16	1918	416			5774	82.9			1.44	69.34	0.00		69.3	3.1	58.7	7.6				273	70.7	41.5
Fri 17	1953	434			5130	80.3			1.49	63.95	0.00		63.9	3.2	61.8	7.8				272	72.7	44.9
Sat 18	1724	515			5958	82.6			1.43	70.92	0.00		70.9	3.1	60.7	7.5				234	60.5	36.7
Sun 19	1925	412			6126	82.8			1.20	61.31	0.00		61.3	2.9	60.3	7.6				268	64.9	39.1
Mon 20	2058	352			6084	78.2			1.20	60.89	0.00		60.9	4.4	52.7	7.6				284	104.2	54.9
Tue 21	2309	175			5880	75.4			1.20	58.85	0.00		58.8	3.1	60.5	7.6				287	74.1	44.9
Wed 22	1801	174			7130	75.2			1.20	71.36	0.00		71.4	3.0	60.1	7.5				284	71.2	42.8
Thu 23	2192	147			6736	76.1			1.20	67.41	0.00		67.4	3.1	59.2	7.5				283	73.2	43.4
Fri 24	2199	172			7848	75.2			1.20	78.54	0.00		78.5	3.0	56.9	7.6				118	29.5	16.8
Sat 25	1973	143			7258	71.5			1.20	72.64	0.00		72.6	3.0	59.4	7.5				214	53.6	31.8
Sun 26	2218	116			7674	72.8			1.20	76.68	0.00		76.7	3.1	60.0	7.6				299	77.3	46.4
Mon 27	2173	105			6682	75.1			1.20	66.87	0.00		66.9	3.1	58.5	7.6				302	78.0	45.6
Tue 28	2306	100			6770	81.4			1.20	67.75	0.00		67.8	3.1	57.7	7.5				300	77.5	44.7
Wed 29	1620	138			7972	79.6			1.05	69.81	0.00		69.8	3.2	60.6	7.6				302	80.7	48.9
Thu 30	2112	125			6814	78.4			1.10	62.51	0.00		62.5	3.0	60.7	7.5				216	54.1	32.8
Fri 31	1967	114			7202	68.6			1.05	63.07	0.00		63.1	3.2	59.9	7.6				287	76.5	45.8
TOTALS									40.4	2192.6	0.0		2193								2207.9	1311.0
MAXIMA	2622	515			7972	82.9			1.50	89.3	0.00		89.3	4.4	62.3	7.8				306	104.2	54.9
MINIMA	1611	100			5130	68.6			0.67	33.71	0.00		33.7	2.9	52.7	7.4				118	29.5	16.8
AVERAGES	2073	254	0	0	6533	78.7	0	0.0	1.3	70.7	0.0		70.7	3.2	59.4	7.5				266	71.2	42.3
COUNT																						

TERMS:
MLSS Mixed Liquor Suspended Solids
SVI Sludge Volume Index
FFI Sludge Flow to Filter Presses

October 2025	SLUDGE CAKE SOLIDS													FFO	ASH	
DAY DATE	BELT #1 WET CAKE 1000#	TS %	TS 1000#	VM %	VM 1000#	BELT #2 WET CAKE 1000#	TS %	TS 1000#	VM %	VM 1000#	TOTALS WET CAKE 1000#	TS 1000#	VM 1000#	CEN-TRATE	TS %	VM %	TONS
Wed 1	0.0					121.8	22.9	27.89	58.9	16.43	121.8	27.9	16.43	0.4		0.2	5.7
Thu 2	0.0					245.7	20.4	50.12	56.6	28.37	245.7	50.1	28.37	0.2		0.1	10.9
Fri 3	52.7	22.8	12.0	57.8	6.9	166.6	23.0	38.32	56.8	21.76	219.3	50.3	28.71	0.2		0.2	10.8
Sat 4	227.7	20.7	47.1	59.3	27.9	0.3	20.9	0.05	61.0	0.03	227.9	47.2	27.98	0.2		0.2	9.6
Sun 5	235.3	19.4	45.7	64.1	29.3	1.0	20.1	0.20	60.2	0.12	236.3	45.9	29.38	0.2		0.4	8.2
Mon 6	219.3	21.4	46.9	57.4	26.9	0.2	21.5	0.04	58.2	0.02	219.4	47.0	26.96	0.2		0.4	10.0
Tue 7	225.3	21.0	47.3	61.2	29.0	0.1	19.9	0.02	60.8	0.01	225.4	47.3	28.96	0.2		0.3	9.2
Wed 8	227.9	20.2	46.0	58.8	27.1	0.0					227.9	46.0	27.07	0.2		0.2	9.5
Thu 9	176.6	22.0	38.9	60.1	23.4	0.1	21.3	0.03	58.8	0.02	176.7	38.9	23.37	0.2		0.1	7.8
Fri 10	238.3	20.6	49.1	59.2	29.1	0.4	20.4	0.08	60.0	0.05	238.7	49.2	29.11	0.2		0.3	10.0
Sat 11	163.4	20.7	33.8	60.1	20.3	0.1	21.5	0.03	59.2	0.02	163.6	33.9	20.35	0.2		0.3	6.8
Sun 12	210.1	20.5	43.1	58.8	25.3	0.2	20.3	0.03	59.0	0.02	210.3	43.1	25.35	0.2		0.5	8.9
Mon 13	230.1	17.1	39.3	60.3	23.7	0.1	19.4	0.01	58.8	0.01	230.1	39.4	23.73	0.2		0.3	7.8
Tue 14	229.2	20.3	46.5	59.8	27.8	0.4	20.5	0.08	61.2	0.05	229.6	46.6	27.87	0.2		0.3	9.4
Wed 15	220.4	18.6	41.0	58.5	24.0	0.2	19.7	0.03	58.5	0.02	220.6	41.0	24.00	0.3		0.2	8.5
Thu 16	207.8	19.4	40.3	60.1	24.2	0.1	19.3	0.01	63.1	0.01	207.8	40.3	24.23	0.2		0.5	8.0
Fri 17	202.7	19.8	40.1	60.2	24.2	0.1	19.1	0.02	63.5	0.01	202.8	40.2	24.17	0.2		0.3	8.0
Sat 18	188.7	18.7	35.3	61.4	21.7	0.2	18.6	0.04	63.6	0.02	188.9	35.3	21.69	0.2		0.2	6.8
Sun 19	198.1	19.3	38.2	58.4	22.3	0.1	19.4	0.01	58.5	0.01	198.2	38.2	22.34	0.2		0.7	8.0
Mon 20	218.8	19.4	42.4	59.0	25.0	0.1	19.7	0.02	58.7	0.01	218.8	42.5	25.05	0.2		0.2	8.7
Tue 21	220.5	20.0	44.1	60.2	26.5	0.0					220.5	44.1	26.55	0.1		0.1	8.8
Wed 22	212.3	19.6	41.6	60.4	25.1	0.0					212.3	41.6	25.14	0.2		0.2	8.2
Thu 23	211.4	19.8	41.9	59.1	24.7	0.2	19.8	0.04	59.8	0.02	211.6	41.9	24.76	0.2		0.3	8.6
Fri 24	84.8	21.1	17.9	60.0	10.7	0.8	23.8	0.19	59.4	0.11	85.6	18.1	10.85	0.2		0.3	3.6
Sat 25	48.8	19.5	9.5	56.7	5.4	122.6	21.9	26.86	59.0	15.85	171.4	36.4	21.24	0.6		0.1	7.6
Sun 26	0.0					234.2	21.6	50.58	56.3	28.48	234.2	50.6	28.48	0.6		0.4	11.1
Mon 27	0.0					247.0	20.9	51.62	57.8	29.84	247.0	51.6	29.84	0.2		0.1	10.9
Tue 28	0.0					237.3	20.8	49.37	57.9	28.58	237.3	49.4	28.58	0.2		0.2	10.4
Wed 29	0.0					252.8	21.2	53.60	57.4	30.77	252.8	53.6	30.77	0.3		0.3	11.4
Thu 30	0.0					169.3	20.6	34.88	59.8	20.86	169.3	34.9	20.86	0.2		0.1	7.0
Fri 31	0.0					218.1	21.2	46.24	59.3	27.42	218.1	46.2	27.42	0.8		0.3	9.4
TOTALS	4450.0		888.1		530.7	2020.1		430.42		248.92	6470	1319	780				269.5
MAXIMA	238.3	22.8	49.1	64.1	29.3	252.8	23.8	53.60	63.6	30.77	252.8	53.6	30.8	0.8		0.7	11.4
MINIMA	0.0	17.1	9.5	56.7	5.39	0.0	18.6	0.008	56.3	0.00	85.6	18.1	10.8	0.1		0.1	3.6
AVERAGES	143.5	20.1	38.6	59.6	23.1	65.2	20.7	13.88	59.4	8.03	208.7	42.5	25.1	0.3	0.0	0.3	8.7
COUNT																	

TERMS: FFO Filter Press Filtrate

BUFFALO SEWER AUTHORITY October 2025

MONTHLY FUEL COST ANALYSIS

October 2025

FUEL COST/MCF = 3.17

DAY	DATE	TOTAL WET TONS BURNED	SLUDGE ANALYSIS TS	SLUDGE ANALYSIS VM	M/V RATIO	NO. 1 INCINERATOR GAS USAGE	NO. 1 INCINERATOR WET TONS BURNED	NO. 1 INCINERATOR COST/ WET TON	NO. 2 INCINERATOR GAS USAGE	NO. 2 INCINERATOR WET TONS BURNED	NO. 2 INCINERATOR COST/ WET TON	NO. 3 INCINERATOR GAS USAGE	NO. 3 INCINERATOR WET TONS BURNED	NO. 3 INCINERATOR COST/ WET TON
Wed	1	60.90	22.90	58.90	5.72				294573	60.90	15.33	5222		
Thu	2	122.84	20.40	56.60	6.89				355377	122.84	9.17	5380		
Fri	3	109.66	22.90	57.30	5.88				294973	109.66	8.53	961		
Sat	4	113.96	20.80	60.15	6.33				327968	113.96	9.12	867		
Sun	5	118.16	19.75	62.15	6.54				341934	118.16	9.17	964		
Mon	6	109.72	21.45	57.80	6.34				284455	109.72	8.22	3271		
Tue	7	112.68	20.45	61.00	6.38				337580	112.68	9.50	5067		
Wed	8	113.97	20.25	59.45	6.62				345013	113.97	9.60	585		
Thu	9	88.39	21.65	59.45	6.09				337896	88.39	12.12	2517		
Fri	10	119.34	20.50	59.60	6.51				362849	119.34	9.64	291		
Sat	11	81.79	21.10	59.65	6.27				354239	81.79	13.73	1637		
Sun	12	105.14	20.40	58.90	6.62				340097	105.14	10.25	629		
Mon	13	115.06	18.25	59.55	7.52				337425	115.06	9.30	1272		
Tue	14	114.78	20.40	60.50	6.45				323907	114.78	8.95	808		
Wed	15	110.29	19.15	58.50	7.22				368605	110.29	10.59	883		
Thu	16	108.92	19.35	61.60	6.77				361626	108.92	10.52	2039		
Fri	17	101.40	19.45	61.85	6.70				387095	101.40	12.10	6680		
Sat	18	94.44	18.65	62.50	6.98				364384	94.44	12.23	1502		
Sun	19	99.09	19.35	58.45	7.13				356107	99.09	11.39	850		
Mon	20	109.42	19.55	58.85	6.99				400927	109.42	11.62	7719		
Tue	21	110.25	19.80	60.35	6.71				443585	110.25	12.75	14006		
Wed	22	106.16	19.55	60.30	6.82				443855	106.16	13.25	15172		
Thu	23	105.78	19.80	59.45	6.81				406248	105.78	12.17	16145		
Fri	24	42.80	22.45	59.70	5.79				265383	42.80	19.66	7516		
Sat	25	85.70	20.70	57.85	6.62				355670	85.70	13.16	14062		
Sun	26	117.09	21.60	56.30	6.45				346686	117.09	9.39	14650		
Mon	27	123.50	20.90	57.80	6.55				403057	123.50	10.35	16252		
Tue	28	118.67	20.80	57.90	6.58				373982	118.67	9.99	16383		
Wed	29	126.42	21.20	57.40	6.48				399421	126.42	10.02	17510		
Thu	30	84.65	20.60	59.80	6.45				376681	84.65	14.11	14224		
Fri	31	109.06	21.20	59.30	6.27				402430	109.06	11.70	17280		
TOTALS		3240.03				0	0.00		11094029	3240.03		212346	0.00	
MONTHLY AVERAGES		104.52	20.49	59.32	6.56	0	0.00		357872	104.52	11.21	6850	0.00	

TOTAL DIGESTER GAS BURNED: 12462378
TOTAL DIGESTER GAS WASTED: 143057

BUFFALO SEWER AUTHORITY October 2025

DRY SOLIDS TO INCINERATOR

October 2025 DAY	DATE	BELT 1 % SOLIDS B-1	BELT 1 VOL MATTER B-1	BELT 1 M/V RATIO B-1	BELT 1 T.DRY TONS B-1	BELT 2 % SOLIDS B-2	BELT 2 VOL MATTER B-2	BELT 2 M/V RATIO B-2	BELT 2 T.DRY TONS B-2	OUTSIDE CAKE 1000#	OUTSIDE CAKE TS %	OUTSIDE CAKE TS 1000#	OUTSIDE CAKE VM %	OUTSIDE CAKE VM 1000#	TOTALS 1000#	TOTALS TS 1000#	TOTALS VM 1000#
Wed	1					22.9	58.9	5.72	13.95						121.8	27.9	16.43
Thu	2					20.4	56.6	6.89	25.06						245.7	50.1	28.37
Fri	3	22.8	57.8	5.86	6.0	23.0	56.8	5.89	19.16						219.3	50.3	28.71
Sat	4	20.7	59.3	6.46	23.6	20.9	61.0	6.20	0.03						227.9	47.2	27.98
Sun	5	19.4	64.1	6.48	22.8	20.1	60.2	6.60	0.10						236.3	45.9	29.38
Mon	6	21.4	57.4	6.40	23.5	21.5	58.2	6.27	0.02						219.4	47.0	26.96
Tue	7	21.0	61.2	6.15	23.7	19.9	60.8	6.62	0.01						225.4	47.3	28.96
Wed	8	20.2	58.8	6.72	23.0										227.9	46.0	27.07
Thu	9	22.0	60.1	5.90	19.4	21.3	58.8	6.28	0.01						176.7	38.9	23.37
Fri	10	20.6	59.2	6.51	24.5	20.4	60.0	6.50	0.04						238.7	49.2	29.11
Sat	11	20.7	60.1	6.37	16.9	21.5	59.2	6.17	0.02						163.6	33.9	20.35
Sun	12	20.5	58.8	6.60	21.5	20.3	59.0	6.65	0.02						210.3	43.1	25.35
Mon	13	17.1	60.3	8.04	19.7	19.4	58.8	7.07	0.01						230.1	39.4	23.73
Tue	14	20.3	59.8	6.57	23.3	20.5	61.2	6.34	0.04						229.6	46.6	27.87
Wed	15	18.6	58.5	7.48	20.5	19.7	58.5	6.97	0.02						220.6	41.0	24.00
Thu	16	19.4	60.1	6.91	20.2	19.3	63.1	6.63	0.01						207.8	40.3	24.23
Fri	17	19.8	60.2	6.73	20.1	19.1	63.5	6.67	0.01						202.8	40.2	24.17
Sat	18	18.7	61.4	7.08	17.6	18.6	63.6	6.88	0.02						188.9	35.3	21.69
Sun	19	19.3	58.4	7.16	19.1	19.4	58.5	7.10	0.01						198.2	38.2	22.34
Mon	20	19.4	59.0	7.04	21.2	19.7	58.7	6.94	0.01						218.8	42.5	25.05
Tue	21	20.0	60.2	6.64	22.0										220.5	44.1	26.55
Wed	22	19.6	60.4	6.79	20.8										212.3	41.6	25.14
Thu	23	19.8	59.1	6.85	20.9	19.8	59.8	6.77	0.02						211.6	41.9	24.76
Fri	24	21.1	60.0	6.23	8.9	23.8	59.4	5.39	0.10						85.6	18.1	10.85
Sat	25	19.5	56.7	7.28	4.8	21.9	59.0	6.04	13.43						171.4	36.4	21.24
Sun	26					21.6	56.3	6.45	25.29						234.2	50.6	28.48
Mon	27					20.9	57.8	6.55	25.81						247.0	51.6	29.84
Tue	28					20.8	57.9	6.58	24.68						237.3	49.4	28.58
Wed	29					21.2	57.4	6.48	26.80						252.8	53.6	30.77
Thu	30					20.6	59.8	6.45	17.44						169.3	34.9	20.86
Fri	31					21.2	59.3	6.27	23.12						218.1	46.2	27.42
TOTAL					444.1				215.2						6470	1319	780
AVERAGE		20.1	59.6	6.71	19.3	20.7	59.4	6.48	6.9						208.7	42.5	25.1

BUFFALO SEWER AUTHORITY
LABORATORY
90 WEST FERRY STREET • BUFFALO, NEW YORK 14213 • (716) 851-4664

TO: Alexander Emmerson, Treatment Plant Superintendent **DATE: 10/29/2025**
RE: Priority Pollutant Summary Sheet

The Priority Pollutant and Monitoring Summary for October 2025 is attached. There were no exceedances.

Stephen J. Tuhovak
Laboratory Director

cc: E. Scheeler, I.W. (e-copy)
M. Szilagyi, I.W. (e-copy)
S. Morrison, Process (e-copy)
Lab file

BUFFALO SEWER AUTHORITY
LABORATORY
90 WEST FERRY STREET • BUFFALO, NEW YORK 14213 • (716) 851-4664

Priority Pollutant and Monitoring Summary

SPDES Number: **NY** – 0028410
Outfall 002
NYSDOH Lab ID 10132
Month **October, 2025**

	BSA Results Monitoring mg/L	Limit Monthly Ave. Lbs/day	Action Level Lbs/day	BSA Results Monthly Ave. Lbs/day
Conventional Pollutants				
Nitrogen, TKN (as N), Raw	17.00			
Ammonia (as NH_3), Raw	11.00			
Nitrogen, TKN (as N), Effluent	13.00			
Ammonia (as NH_3), Effluent	9.30			
Toxic Pollutants				
Phenols, Total, 4-AAP		**36.6**		<5.08
Action Level Requirements Type II				BSA Results Daily Max
Cadmium, Total			**30.0**	<1.02
Chromium, Total			**12.5**	<2.03
Copper, Total			**31.9**	<5.08
Copper, Dissolved			**Monitor**	<5.08
Lead, Total			**66.2**	<5.08
Nickel, Total			**43.8**	<5.08
Zinc, Total			**174**	6.10
Zinc, Dissolved			**Monitor**	10.67
Bis (2-ethylhexyl) phthalate			**16.7**	<5.08
Cyanide			**90.0**	14.74

Notes: **Bold** – regulatory limits and action levels
Less than (<) values are based on MDL's.
ND – Not Detected

Buffalo Sewer Authority Laboratory

90 W. Ferry St | Buffalo NY 14213 | Tel. (716)851-4664 | Fax (716) 883-3789

Priority Pollutant Report

Sample Name:	PP LL Hg - FE	*Lab Log:*	504022
Sample Type:	Wastewater	*I. W. #:*	
Sample Source:	Final Effluent	*Submitted By:*	IW
Sample Date Start:	10/15/2025	*Date Received:*	10/15/2025 10:05
Collection Time Start:	10:05	*Received By:*	CR
Collection Type:	Grab	*Sample Container:*	Glass
Collected By:	IW	*Preservative:*	Refrigeration
Comments:			

Analyte	Method	Analysis Date/Time	Mass lbs/day	Data Qual.	Conc	Units	Spike % Rec	Reporting Limit	Analyst
LL Mercury	EPA 1631E	10/21/2025 10:52	0.81		1.60	ng/l		0.50	X

Flow: 61

Reviewed by

Raechel Miller, QA Coordinator — Date 10.28.25

Stephen J. Tuhovak, Laboratory Director, NYS Lab ID 10132 — Date 10-29-2025

Distribution:

Printed 10/27/2025

Data Qualifier Key

N	Not Detected	L	Results Below LOQ and Above LOD	H	Blank Exceeds Acceptance Limits
B	Below Reporting Limit	P	Spike recovery outside acceptance Limits	D	Precision Outside Acceptance Limits
<	Less Than	S	Standard Outside Acceptance Limits	U	Accidental Loss or Aborted Analysis
>	Greater Than	E	Exceeded Holding Time	C	Results Below CAL Curve and Above Reporting Limit
M	Sample Matrix Interference	T	Toxic Effect	Z	Instrumentation Not Calibrated
9	Improper Sample Container	8	Temperature Outside Limits		
X	Subcontracted-NY10026				

BUFFALO SEWER AUTHORITY
MONTHLY LABORATORY DATA

October 2025	DIGESTER CONTENTS - ORP					
DAY DATE	#1 ORP	#2 ORP	#3 ORP	#4 ORP	#5 ORP	#6 ORP
Thu 2				-184	-227	
Tue 7	-202	-229	-229			
Thu 9				-157	-179	
Tue 14	-149	-176	-188			
Thu 16				-183	-212	
Tue 21	-164	-149	-170			
Thu 23				-176	-199	
Tue 28	-171	-164	-160			

BUFFALO SEWER AUTHORITY
CSO INSPECTION REPORTS

FROM: 10/1/2025 **TO:** 10/31/2025

Signature: John Korzuch BSA **Date:** 11/14/2025

OBJECTID	Sewer Patr	Date Inspecte	Inspector	Inspected	Connection Open	Weather Con	Dry Weather Overflc
31168	SPP208	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31169	SPP138	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31170	SPP104	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31171	SPP125A	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31172	SPP115	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31173	SPP119	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31174	SPP120	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31175	SPP103	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31176	SPP099	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31177	SPP118	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31178	SPP101	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31179	SPP145	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31180	SPP100	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31181	SPP125	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31182	SPP281	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31183	SPP282	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31184	SPP097	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31185	SPP326	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31186	SPP126	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31187	SPP124	10/1/2025	J. Kerruish	AM	Yes	Sunny	No
31568	SPP223	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31569	SPP308	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31570	SPP121	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31571	SPP122	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31572	SPP107A	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31573	SPP224	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31574	SPP220	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31575	SPP227A	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31576	SPP114	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31577	SPP107	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31578	SPP225	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31579	SPP308B	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31580	SPP226	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31581	SPP308A	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31582	SPP310	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31583	SPP227	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31584	SPP113	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31585	SPP309	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31586	SPP311	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31587	SPP221	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31588	SPP222	10/3/2025	J. Kerruish	AM	Yes	Sunny	No
31590	SPP133	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31592	SPP131	10/6/2025	J. Kerruish	AM	Yes	Sunny	No

31593	SPP283	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31595	SPP294	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31604	SPP212	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31605	SPP329	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31606	SPP129	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31607	SPP279	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31602	SPP106	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31609	SPP293	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31614	SPP135A	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31615	SPP211	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31611	SPP209	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31618	SPP137	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31620	SPP136A	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31622	SPP132	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31624	SPP295	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31627	SPP322	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31628	SPP307	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31632	SPP105	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31633	SPP292	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31630	SPP291	10/6/2025	J. Kerruish	AM	Yes	Sunny	No
31631	SPP184	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31634	SPP004	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31629	SPP189	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31625	SPP013	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31626	SPP190	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31623	SPP007	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31621	SPP193	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31619	SPP010	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31612	SPP191	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31613	SPP008	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31616	SPP001	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31617	SPP213	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31610	SPP188	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31603	SPP195	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31608	SPP280	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31596	SPP003	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31597	SPP187	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31598	SPP186	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31599	SPP185	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31600	SPP215	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31601	SPP009	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31594	SPP005	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31591	SPP011	10/8/2025	J. Kerruish	AM	Yes	Sunny	No
31589	SPP214	10/8/2025	J. Kerruish	AM	Yes	Sunny	No

31635	SPP021	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31636	SPP231	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31637	SPP182	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31638	SPP014A	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31639	SPP296	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31640	SPP238	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31641	SPP183	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31642	SPP244	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31643	SPP233	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31644	SPP232	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31645	SPP241	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31646	SPP019	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31647	SPP237	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31648	SPP235	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31649	SPP239	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31650	SPP022	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31651	SPP015	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31652	SPP330	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31653	SPP236	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31654	SPP181	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31655	SPP014B	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31656	SPP245	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31657	SPP234	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31658	SPP240	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31659	SPP230	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31660	SPP020	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31661	SPP017	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31662	SPP243	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31663	SPP023	10/9/2025	J. Kerruish	AM	Yes	Sunny	No
31664	SPP334A	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31665	SPP247	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31666	SPP180	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31667	SPP177	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31668	SPP331	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31669	SPP229	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31670	SPP229A	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31671	SPP333	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31672	SPP334B	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31673	SPP179	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31674	SPP335B	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31675	SPP166	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31676	SPP345	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31677	SPP178	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31678	SPP335A	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy	No

31679	SPP176	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy No
31680	SPP175	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy No
31681	SPP332	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy No
31682	SPP170A	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy No
31683	SPP170B	10/15/2025	J. Kerruish	AM	Yes	Partly Cloudy No
31684	SPP204	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31685	SPP201	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31686	SPP341A	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31687	SPP156B	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31688	SPP342B	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31689	SPP336B	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31690	SPP200B	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31691	SPP340	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31692	SPP202	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31693	SPP156A	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31694	SPP338	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31695	SPP165B	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31696	SPP203	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31697	SPP337	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31698	SPP163A	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31699	SPP165	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31700	SPP164	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31701	SPP200A	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31702	SPP165A	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31703	SPP156	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31704	SPP157	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31705	SPP339	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31706	SPP336A	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31707	SPP342A	10/16/2025	J. Kerruish	AM	Yes	Sunny No
31708	SPP045A	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31712	SPP065	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31722	SPP056	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31714	SPP058	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31715	SPP050	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31732	SPP047	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31733	SPP052	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31734	SPP128	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31735	SPP051A	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31736	SPP048	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31726	SPP067	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31727	SPP327	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31728	SPP051	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31729	SPP130	10/20/2025	J. Kerruish	AM	Yes	Cloudy No
31741	SPP035	10/20/2025	J. Kerruish	AM	Yes	Cloudy No

31742	SPP206A	10/20/2025	J. Kerruish	AM	Yes	Cloudy	No
31756	SPP042A	10/20/2025	J. Kerruish	AM	Yes	Cloudy	No
31757	SPP036A	10/20/2025	J. Kerruish	AM	Yes	Cloudy	No
31745	SPP036	10/20/2025	J. Kerruish	AM	Yes	Cloudy	No
31746	SPP206B	10/20/2025	J. Kerruish	AM	Yes	Cloudy	No
31747	SPP304	10/20/2025	J. Kerruish	AM	Yes	Cloudy	No
31748	SPP059	10/20/2025	J. Kerruish	AM	Yes	Cloudy	No
31749	SPP053	10/20/2025	J. Kerruish	AM	Yes	Cloudy	No
31751	SPP055	10/20/2025	J. Kerruish	AM	Yes	Cloudy	No
31752	SPP054	10/20/2025	J. Kerruish	AM	Yes	Cloudy	No
31753	SPP146	10/20/2025	J. Kerruish	AM	Yes	Cloudy	No
31754	SPP070	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31755	SPP375	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31750	SPP069	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31743	SPP080	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31744	SPP072	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31730	SPP075	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31731	SPP089	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31737	SPP087	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31738	SPP068	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31739	SPP081	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31740	SPP092	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31716	SPP090	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31717	SPP078	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31718	SPP088	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31719	SPP094	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31720	SPP074	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31721	SPP079	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31723	SPP085	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31724	SPP082	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31725	SPP073	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31713	SPP091	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31709	SPP086	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31710	SPP084	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31711	SPP077	10/21/2025	J. Kerruish	AM	Yes	Partly Cloudy	No
31758	SPP320	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31759	SPP217	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31760	SPP198A	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31761	SPP152	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31762	SPP150	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31763	SPP149	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31764	SPP319	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31765	SPP315	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31766	SPP199A	10/22/2025	J. Kerruish	AM	Yes	Rain	No

31767	SPP277	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31768	SPP314	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31769	SPP317	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31770	SPP151	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31771	SPP218	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31772	SPP316	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31773	SPP199C	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31774	SPP318	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31775	SPP199B	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31776	SPP148	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31777	SPP249	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31778	SPP248	10/22/2025	J. Kerruish	AM	Yes	Rain	No
31779	SPP208	10/23/2025	J. Kerruish	AM	Yes	Cloudy	No
31785	SPP138	10/23/2025	J. Kerruish	AM	Yes	Cloudy	No
31791	SPP125A	10/23/2025	J. Kerruish	AM	Yes	Cloudy	No
31792	SPP115	10/23/2025	J. Kerruish	AM	Yes	Cloudy	No
31793	SPP119	10/23/2025	J. Kerruish	AM	Yes	Cloudy	No
31801	SPP118	10/23/2025	J. Kerruish	AM	Yes	Cloudy	No
31797	SPP120	10/23/2025	J. Kerruish	AM	Yes	Cloudy	No
31798	SPP103	10/23/2025	J. Kerruish	AM	Yes	Cloudy	No
31799	SPP099	10/23/2025	J. Kerruish	AM	Yes	Cloudy	No
31789	SPP104	10/23/2025	J. Kerruish	AM	Yes	Cloudy	No
31790	SPP114	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31800	SPP226	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31802	SPP308A	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31803	SPP310	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31804	SPP227	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31805	SPP113	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31806	SPP309	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31807	SPP311	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31808	SPP221	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31809	SPP222	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31794	SPP107	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31795	SPP225	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31796	SPP308B	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31786	SPP224	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31787	SPP220	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31788	SPP227A	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31780	SPP223	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31781	SPP308	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31782	SPP121	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31783	SPP122	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31784	SPP107A	10/24/2025	J. Kerruish	AM	Yes	Cloudy	No
31810	SPP133	10/27/2025	J. Kerruish	AM	Yes	Sunny	No

31811	SPP131	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31812	SPP283	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31813	SPP294	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31814	SPP106	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31815	SPP212	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31816	SPP329	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31817	SPP129	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31818	SPP279	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31819	SPP293	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31820	SPP209	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31821	SPP135A	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31822	SPP211	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31823	SPP137	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31824	SPP136A	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31825	SPP132	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31826	SPP295	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31827	SPP322	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31828	SPP307	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31829	SPP291	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31830	SPP105	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31831	SPP292	10/27/2025	J. Kerruish	AM	Yes	Sunny	No
31832	SPP214	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31858	SPP188	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31836	SPP011	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31842	SPP187	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31843	SPP186	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31844	SPP185	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31845	SPP215	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31846	SPP009	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31849	SPP195	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31854	SPP280	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31839	SPP005	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31840	SPP003	10/28/2025	J. Kerruish	AM	Yes	Sunny	No
31841	SPP238	10/30/2025	J. Kerruish	AM	Yes	Rain	No
31855	SPP237	10/30/2025	J. Kerruish	AM	Yes	Rain	No
31856	SPP235	10/30/2025	J. Kerruish	AM	Yes	Rain	No
31857	SPP239	10/30/2025	J. Kerruish	AM	Yes	Rain	No
31850	SPP233	10/30/2025	J. Kerruish	AM	Yes	Rain	No
31851	SPP232	10/30/2025	J. Kerruish	AM	Yes	Rain	No
31852	SPP241	10/30/2025	J. Kerruish	AM	Yes	Rain	No
31853	SPP019	10/30/2025	J. Kerruish	AM	Yes	Rain	No
31847	SPP183	10/30/2025	J. Kerruish	AM	Yes	Rain	No
31848	SPP244	10/30/2025	J. Kerruish	AM	Yes	Rain	No
31837	SPP014A	10/30/2025	J. Kerruish	AM	Yes	Rain	No

31838	SPP296	10/30/2025	J. Kerruish AM	Yes	Rain	No
31859	SPP022	10/30/2025	J. Kerruish AM	Yes	Rain	No
31860	SPP015	10/30/2025	J. Kerruish AM	Yes	Rain	No
31861	SPP330	10/30/2025	J. Kerruish AM	Yes	Rain	No
31862	SPP236	10/30/2025	J. Kerruish AM	Yes	Rain	No
31863	SPP181	10/30/2025	J. Kerruish AM	Yes	Rain	No
31864	SPP014B	10/30/2025	J. Kerruish AM	Yes	Rain	No
31865	SPP245	10/30/2025	J. Kerruish AM	Yes	Rain	No
31866	SPP234	10/30/2025	J. Kerruish AM	Yes	Rain	No
31867	SPP240	10/30/2025	J. Kerruish AM	Yes	Rain	No
31868	SPP230	10/30/2025	J. Kerruish AM	Yes	Rain	No
31869	SPP020	10/30/2025	J. Kerruish AM	Yes	Rain	No
31870	SPP017	10/30/2025	J. Kerruish AM	Yes	Rain	No
31871	SPP243	10/30/2025	J. Kerruish AM	Yes	Rain	No
31872	SPP023	10/30/2025	J. Kerruish AM	Yes	Rain	No
31833	SPP021	10/30/2025	J. Kerruish AM	Yes	Rain	No
31834	SPP231	10/30/2025	J. Kerruish AM	Yes	Rain	No
31835	SPP182	10/30/2025	J. Kerruish AM	Yes	Rain	No
31873	SPP334A	10/31/2025	J. Kerruish AM	Yes	Rain	No
31874	SPP247	10/31/2025	J. Kerruish AM	Yes	Rain	No
31875	SPP180	10/31/2025	J. Kerruish AM	Yes	Rain	No
31876	SPP177	10/31/2025	J. Kerruish AM	Yes	Rain	No
31877	SPP331	10/31/2025	J. Kerruish AM	Yes	Rain	No
31878	SPP229	10/31/2025	J. Kerruish AM	Yes	Rain	No
31879	SPP229A	10/31/2025	J. Kerruish AM	Yes	Rain	No
31880	SPP333	10/31/2025	J. Kerruish AM	Yes	Rain	No
31881	SPP334B	10/31/2025	J. Kerruish AM	Yes	Rain	No
31882	SPP179	10/31/2025	J. Kerruish AM	Yes	Rain	No
31883	SPP335B	10/31/2025	J. Kerruish AM	Yes	Rain	No
31884	SPP166	10/31/2025	J. Kerruish AM	Yes	Rain	No
31885	SPP345	10/31/2025	J. Kerruish AM	Yes	Rain	No
31886	SPP178	10/31/2025	J. Kerruish AM	Yes	Rain	No
31887	SPP335A	10/31/2025	J. Kerruish AM	Yes	Rain	No
31888	SPP176	10/31/2025	J. Kerruish AM	Yes	Rain	No
31889	SPP175	10/31/2025	J. Kerruish AM	Yes	Rain	No
31890	SPP332	10/31/2025	J. Kerruish AM	Yes	Rain	No
31891	SPP170A	10/31/2025	J. Kerruish AM	Yes	Rain	No
31892	SPP170B	10/31/2025	J. Kerruish AM	Yes	Rain	No

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BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

October 14, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001 AND 01A

To Whom It May Concern:

Partial treatment event was required on October 7, 2025 from 11:08 AM through October 8, 2025 at 06:30 AM due to high flows from rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite and discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

A discharge through outfall 01A occurred on October 7, 2025 from 12:30 PM through October 7, 2025 at 12:32 PM due to a trip of RWW pump #2. Reset #2 RWW pump, started the pump and the plant exited 01A.

Date:	10/7/2025	10/8/2025
Duration Hours:	12.87	6.5
Average Raw WW Flow MGD:	188	111
Final Effluent Flow MGD:	83	92
Starting Raw WW Flow MGD:	200	155
Peak Flow MGD:	378	187
Partially Treated Volume MG:	57	12
Estimated 01A outfall discharge MG:	< 0.1	

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
File Name: PT_10-07-25_01A

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

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October 20, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on October 17, 2025 from 08:31 PM through October 18, 2025 at 10:02 AM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	10/17/2025	10/18/2025
Duration Hours:	3.48	10.03
Average Raw WW Flow MGD:	79	97
Final Effluent Flow MGD:	62	58
Starting Raw WW Flow MGD:	66	168
Peak Flow MGD:	254	191
Partially Treated Volume MG:	16	36

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
File Name: PT_10-17-25_2

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

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October 29, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001 AND 01A

To Whom It May Concern:

Partial treatment event was required on October 19, 2025 from 04:54 PM through October 20, 2025 at 04:18 AM due to high flows from rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite and discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

A discharge through outfall 01A occurred on October 19, 2025 from 05:32 PM through October 19, 2025 at 05:34 PM due to RWWP #2 and #5 kicking out. The 01A discharge stopped once RWWP #5 was reset and restarted.

Date:	10/19/2025	10/20/2025
Duration Hours:	7.1	4.3
Average Raw WW Flow MGD:	136	212
Final Effluent Flow MGD:	62	71
Starting Raw WW Flow MGD:	119	289
Peak Flow MGD:	365	303
Partially Treated Volume MG:	65	25
Estimated 01A outfall discharge MG:	< 0.1	

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
File Name: PT_10-19-25_01A

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

COPY

October 29, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on October 20, 2025 from 06:53 AM through October 21, 2025 at 04:04 AM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	10/20/2025	10/21/2025
Duration Hours:	17.12	4.07
Average Raw WW Flow MGD:	212	90
Final Effluent Flow MGD:	71	85
Starting Raw WW Flow MGD:	300	124
Peak Flow MGD:	358	137
Partially Treated Volume MG:	88	5

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
File Name: PT_10-20-25

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

COPY

October 29, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on October 22, 2025 from 12:57 AM through October 24, 2025 at 06:29 AM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	10/22/2025	10/23/2025	10/24/2025
Duration Hours:	23.05	24	6.48
Average Raw WW Flow MGD:	282	230	138
Final Effluent Flow MGD:	92	102	116
Starting Raw WW Flow MGD:	198	265	216
Peak Flow MGD:	359	290	239
Partially Treated Volume MG:	181	113	21

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
File Name: PT_10-22-25

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

COPY

November 5, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on October 30, 2025 from 11:28 AM through October 30, 2025 at 07:21 PM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	**10/30/2025**
Duration Hours:	**7.88**
Average Raw WW Flow MGD:	**172**
Final Effluent Flow MGD:	**133**
Starting Raw WW Flow MGD:	**206**
Peak Flow MGD:	**390**
Partially Treated Volume MG:	**45**

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
File Name: PT_10-30-25

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF November 2025

SPDES PERMIT NO. **NY - 0028410**

FACILITY NAME **Secondary Treatment Plant**

FACILITY OWNER **Buffalo Sewer Authority**

FACILITY LOCATION **Ft. of West Ferry Street**

	Day	Date	Daily Precip. in/Day	VOL. OF SEWAGE TREATED Inst.Max MGD	VOL. OF SEWAGE TREATED Daily Avg MGD	VOL. OF SEWAGE TREATED Inst.Min MGD	TEMP. (C) Influent (2)	TEMP. (C) Effint. (2)	pH(S.U.) Influent Min	pH(S.U.) Influent Max	pH(S.U.) Effluent Min	pH(S.U.) Effluent Max	SETTLEABLE SOLIDS ml/l Influent Max.	SETTLEABLE SOLIDS ml/l Effluent Max.	B.O.D. mg/l Influent Type	B.O.D. mg/l Effluent Type	SUSPENDED SOLIDS ml/l Influent Type	SUSPENDED SOLIDS ml/l Effluent Type
	Sat	1	0.00	140	90	50	17	18	6.6	6.9	7.0	7.2	4.0	0.1	92	4.7	59	S 6.0
	Sun	2	0.00	102	79	49	18	19	7.0	7.6	7.1	7.2	3.7	0.1	81	7.6	61	S 7.4
	Mon	3	0.11	158	99	62	18	19	6.7	6.8	6.9	7.2	7.0	0.1	95	5.3	105	8.0
	Tue	4	0.00	118	82	66	18	19	6.7	6.8	6.9	7.0	3.5	0.1	102	D 9.1	60	3.0
	Wed	5	0.11	184	96	60	18	19	6.0	6.7	7.0	7.1	2.1	0.1	115	10.0	111	9.2
	Thu	6	0.00	120	80	58	16	17	6.6	6.8	6.9	7.0	4.1	0.1	113	6.4	83	3.0
	Fri	7	0.22	170	98	1	17	18	6.5	6.7	6.9	7.0	5.5	0.1	138	H,D 8.4	158	9.2
	Sat	8	0.00	127	94	47	17	18	6.5	6.7	6.9	7.1	6.0	0.1	127	12.0	109	S 6.8
P	Sun	9	1.40	255	129	49	17	18	6.8	6.9	6.9	7.1	4.1	0.1	88	14.0	75	S 17.0
P	Mon	10	1.06	183	119	60	16	17	6.9	7.0	6.9	7.1	4.0	0.1	81	S 6.7	53	7.4
	Tue	11	2.60	185	118	59	16	17	6.8	7.0	6.9	7.1	4.8	0.1	117	T 8.2	110	S 8.2
P	Wed	12	0.80	365	235	105	14	15	6.9	7.0	6.9	7.0	4.1	0.1	73	D 6.4	108	9.8
P	Thu	13	0.01	200	146	112	15	16	6.9	7.1	7.0	7.1	2.8	0.1	71	5.2	35	S 5.2
	Fri	14	0.00	195	103	52	18	19	6.8	7.0	7.0	7.1	2.2	0.1	124	H 5.1	70	S 5.4
P	Sat	15	0.30	332	133	67	18	19	6.7	6.9	7.0	7.2	7.6	0.1	113	4.5	80	5.2
	Sun	16	T	260	138	98	16	17	6.9	7.1	7.0	7.2	4.8	0.1	64	6.5	62	5.6
	Mon	17	T	122	97	76	16	17	6.7	7.1	7.0	7.1	1.8	0.1	92	2.6	55	< 2.0
	Tue	18	0.00	115	89	61	15	16	6.7	6.9	6.9	7.0	2.2	0.1	122	3.2	82	5.6
	Wed	19	0.00	116	94	82	15	16	6.7	6.8	6.8	7.0	4.2	0.1	132	4.5	92	6.2
	Thu	20	0.00	113	86	60	16	17	6.7	6.9	7.0	7.4	3.7	0.1	191	4.3	101	4.8
	Fri	21	0.02	110	81	60	15	16	6.9	7.2	7.4	7.5	2.8	0.1	136	T 13.0	94	8.8
	Sat	22	0.00	101	76	55	17	18	7.0	7.3	7.4	7.5	5.2	0.1	165	9.0	125	11.0
	Sun	23	T	113	77	52	18	19	7.1	7.2	7.4	7.5	4.7	0.1	140	D 9.6	102	8.4
	Mon	24	T	101	70	55	15	16	7.1	7.3	7.2	7.4	4.3	0.1	99	6.2	56	8.6
P	Tue	25	0.26	275	117	58	15	16	6.7	7.2	7.2	7.4	7.5	0.2	170	H 5.0	101	11.0
P	Wed	26	0.37	223	143	89	15	16	7.0	7.0	7.2	7.3	5.5	0.1	89	5.6	101	10.0
P	Thu	27	2.26	287	201	140	15	16	7.2	7.4	7.3	7.9	4.0	0.1	47	H 5.6	60	11.0
P	Fri	28	T	156	106	73	14	15	7.3	7.6	7.3	7.9	1.3	0.1	58	4.8	39	7.8
	Sat	29	0.00	141	113	94	14	15	6.9	7.3	7.3	7.3	2.1	0.1	91	4.0	76	S 9.8
P	Sun	30	2.60	294	166	99	13	14	7.0	7.2	7.3	7.4	5.8	0.1	109	6.5	143	S 11.0

Total Precip.	Monthly Average	Monthly Average Influent	Monthly Average Effluent	Monthly Min	Monthly Max	Monthly Min	Monthly Max	Monthly Max	Monthly Max	30 day flow-wght avg(1) Inf(mgl)	30 day flow-wght avg(1) Eff(mg/l)	30 day flow-wght avg(1) %Rem	30 day flow-wght avg(1) Inf(mgl)	30 day flow-wght avg(1) Eff(mg/l)	30 day flow-wght avg(1) %Rem
12.14	112	16	17	6.0	7.6	6.8	7.9	7.6	0.2	102	6.7	93.5	86	7.6	91.1

30 Day Average Quantity Loading (1)				
	95489	lbs/day	80080	lbs/day

(1) Refer to current edition of "Notice to SPDEF Permittees Regarding Use of the National Pollutant Discharge Elimination System(NPDES) Discharge Monitoring Report Form" for procedures to calculate loadings, flow-weighted average, geometric mean, maximum, minimum, percent removal, etc.
(2) If temperature is measured more than once a day, report the average for the day.
NOTE: Refer to current SPDES permit for specific monitoring requirements. Sample type for temperature, pH, settleable solids, chlorine residual and fecal coliform is grab.

New York State Department of Environmental Conservation — Division of Water

FACILITY MAILING ADDRESS (Street, City, State, Zip Code)	TELEPHONE NUMBER	CHIEF OPERATOR'S NAME	CERTIFICATION GRADE
Ft. of W. Ferry St., Buffalo, NY 14213	**716 851-4664**	**Alexander C. Emmerson** **Plant Superintendent**	**4A**

	TOTAL PHOSPHORUS mg/l		CHLORINE RESIDUAL		FECAL COLIFORM	
	Influent Type	Effluent Type	Effluent mg/l Minimum	Maximum	Effluent MF or MPN/100ml	REMARKS Enter any other comments, observations, operating problems, equipment failure, etc.
	2.20	0.35	0.75	1.55	28	
	2.00	0.82	0.59	1.58	20	
	2.60	1.60	0.85	1.40	18	
	2.20	1.00	0.68	1.40	18	
	2.90	2.20	0.52	1.40	18	
	3.00	0.72	0.90	1.26	19	
	3.20	0.80	0.75	1.30	18	
	2.90	0.45	0.65	1.26	30	
P	1.90	0.56	0.61	1.50	20	
P	1.00	0.60	0.00	2.20	34	
	2.10	0.81	0.50	1.68	24	
P	1.80	0.66	0.50	1.40	34	
P	1.60	0.36	0.60	1.43	31	
	2.40	1.50	0.68	1.50	28	
P	2.50	1.10	0.82	1.23	28	
	1.50	0.20	0.63	1.39	20	
	2.10	0.17	0.98	1.26	18	
	2.60	D 0.18	0.90	1.23	122	
	2.80	0.24	1.03	1.60	19	
	2.90	0.40	0.65	1.16	19	
	2.70	0.80	0.92	1.15	18	
	3.40	0.90	0.63	1.34	159	
	3.00	0.81	0.74	1.06	18	
	2.30	0.38	0.68	1.26	32	
P	2.90	0.40	0.79	1.49	27	
P	2.40	0.49	0.84	1.13	33	
P	1.10	0.88	0.40	1.17	18	
P	1.00	1.50	0.88	1.18	28	
	2.10	1.60	0.70	1.25	35	
P	2.10	0.85	0.53	1.30	18	

The following reports for November 2025 are attached:

- Summary of operations data
- Sewer inspection report.
- Priority Pollutant and Monitoring Summary.
- Partial treatment letters.

RWW pump 3 is out of service.
SWW pump 3 is out of service for motor and discharge valve repair.
SWW pump 5 is out of service for electrical repair.
Digester #6 is out of service for cleaning and rehab
Aeration tanks 1B, 2B, 3B, 4B, 5B, 6B, 7B and 8B are out of service for phase 1 of the secondary treatment rehab project.
Final Clarifiers 1B, 2B, 3B, 4B, 5B, 6B, 7B and 8B are out of service for phase 1 of the secondary treatment rehab project.

30 day flow-weighted avg(1)		Monthly			
Influent(mg/l)	Effluent(mg/l)	Minimum(1)	Maximum(1)	30 day Geo. Mean(1)	
2.22	0.79	0.00	2.20	27	All sample analyses are performed by the Buffalo Sewer Authority Lab # 10132 unless otherwise noted
653.44 lbs/day					

Effect on Receiving Stream

NAME OF RECEIVING STREAM			
DATE	STATION	PARAMETER	RESULT

Name and amount of chemicals used in treatment process

during month:

a. NaOCl	74146	gals.
b. Polymer-thick.	191945	lbs.
c. Polymer-cond.	59393	lbs.
d.		lbs.
e.		lbs.
f.		lbs.

Amount of electrical power consumed:

a. Commercial	kilowatt hours
b. Stand-by	kilowatt hours

Amount of fuel consumed:

a. Natural Gas	0	cubic feet
b. Oil		gallons
c. Gasoline		gallons
d. Coal		tons
e. Digester Gas	13886657	cubic feet
f. Propane		gallons

Sludge removal from plant:

a. Amount	cu.yds
b. Solid Content	%
c. Volatile Solids Content	%
d. Disposal Site	

Other Solid Wastes:

a. Screenings	0	lbs.
b. Grit	0	lbs.
c. Ashes	0.00	tons
d.		
e.		
f.		
g. Disposal Site		

Digester Gas Wasted 38868 cubic feet

Labor Expended:

POSITION NAME	NUMBER FULL TIME	NUMBER PART TIME	TOTAL HOURS

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a CLass A misdemeanor pursuant to Section 210.45 of the Penal Law.

Signature of Chief Operator or Designated Facility Representative

BUFFALO SEWER AUTHORITY

SECONDARY TREATMENT BYPASS **November** **2025**

Report Date: *12/16/2025*

Day	Date	Start Time	End Time	Duration, Hours	FLOWS, MG #001	CHLORINE RESIDUAL, mg/l MAX	Sample Time	FECAL COLIFORMS Col./ 100 mL	7Day G.M.	SET. SOLIDS mL/L	OIL & GREASE mg/L *	EVENT COMPOSITE BOD mg/L	SUSP. SOLIDS mg/L	AMM-ONIA as NH3 mg/L *	lbs/ day	NITRO-GEN TKN mg/L *	TOT. PHOS-PHATES mg/L
Sun	9	17:04	24:00	6.93	31	0.2									1604		
							20:04 (Comp.)				P 7.8	95	115	6.20		9.40	1.80
							20:04	790000	790000	0.2							
Mon	10	00:00	01:38	1.63	3										155		
							00:01 (Carry)							6.20			
							00:04	330000	510588	0.3							
Wed	12	08:45	24:00	15.25	88	0.6									2424		
							11:45 (Comp.)				7.8	88	113	3.30		6.00	1.60
							11:45	790000		3.1							
							15:45	230000		3.8							
							19:45	490000		3.3							
							23:45	170000	397518	0.6							
Thu	13	00:00	06:20	6.33	18										495		
							00:01 (Carry)							3.30			
							03:45	79000	315580	0.3							
Sat	15	19:03	24:00	4.95	28	0.8									1005		
							22:03	490000	333423	3.1							
							22:03 (Comp.)				14.1	92	95	4.30		7.80	1.70
Sun	16	00:00	06:55	6.92	28										1004		
							00:01 (Carry)							4.30			
							02:03	230000		0.2							
							06:03	2300	167229	0.1							
Tue	25	14:43	24:00	9.28	26	0.8									1147		
							17:43 (Comp.)				10.8	124	67	5.30		9.70	2.00
							17:43	3500000		5.3							
							21:43	460000	1268858	2.6							
Wed	26	00:00	24:00	24.00	65										2873		
							00:01 (Carry)							5.30			
							01:43	790000		3.0							
							05:43	49000		0.3							
							09:43	4600		0.2							
							13:43	2400000		0.1							
							17:43	130000		1.3							
							21:43	110000	236657	0.5							
Thu	27	00:00	24:00	24.00	99										3220		
							01:43	220000		1.1							
							05:43	170000		0.5							
							09:43	230000		0.5							
							13:43	2300		0.6							
							17:43 (Comp.)				22.6	93	36	3.90		8.00	1.10
							17:43	11000		0.5							
							21:43	230000	132095	0.2							
Fri	28	00:00	05:45	5.75	16										520		
							00:01 (Carry)							3.90			
							01:43	230000		0.2							
							05:43	79000	132430	0.1							
Sun	30	14:34	24:00	9.43	50	0.2									1960		
							17:34 (Comp.)				5.7	76	68	4.70		8.00	1.30
							17:34	490000		1.6							
							21:34	490000	153151	1.5							

BUFFALO SEWER AUTHORITY

Report Date: 12/16/2025

SECONDARY TREATMENT BYPASS November 2025

Day Date	Start Time	End Time	Duration, Hours	FLOWS, MG #001	CHLORINE RESIDUAL, mg/l MAX	Sample Time	FECAL COLIFORMS Col./ 100 mL	7Day G.M.	SET. SOLIDS mL/L	OIL & GREASE mg/L *	EVENT COMPOSITE BOD mg/L	SUSP. SOLIDS mg/L	AMM-ONIA as NH3 mg/L *	lbs/ day	NITRO-GEN TKN mg/L *	TOT. PHOS-PHATES mg/L
TOTAL				452						68.8						
MAXIMA					0.8		3500000	1268858	5.3	22.6	124	115	6.20	3220	9.70	2.00
MINIMA																
AVERAGE							167048 G.M.				95	82	4.61	1492	8.15	1.58
COUNT				11												

NOTE: A time of "00:00" stands for 12 Midnight.
G.M Geometric Mean
FWA Flow-Weighted Average
B Below Reporting Limit
N Not Detected

* HEM, TKN, and NH3 are analyzed by contract lab #10026

BUFFALO SEWER AUTHORITY

Report Date: 12/11/25

HEADWORKS BYPASS

Day Date	Start Time	End Time	Duration, Hours	ESTIMATED FLOWS, MG #01A	Sample Time	SET. SOLIDS mL/L	OIL & GREASE mg/L*	BOD mg/L	SUSP. SOLIDS mg/L
TOTAL									
MAXIMA									
MINIMA									
AVERAGE									
COUNT									

NOTE: A time of "00:00" stands for 12 Midnight.
G.M Geometric Mean
FWA Flow-Weighted Average

* HEM is analyzed by contract lab #10026

BUFFALO SEWER AUTHORITY
MONTHLY LABORATORY DATA

November 2025

WEATHER, FLOWS & TEMPERATURES

DAY	DATE	PRECIPITATION RAIN INCHES	PRECIPITATION SNOW INCHES	FLOWS (MGD) SEWAGE RAW MAX	RAW AVG	RAW MIN	#001 (MG)	FE	TEMPERATURES AIR [F] MAX	AIR [F] MIN	AIR [F] AVG	SEWAGE [F] RAW	SEWAGE [F] FE
Sat	1	0	0	140	90	50		93	53	40	47	62	64
Sun	2	0	0	102	79	49		81	56	34	45	65	67
Mon	3	.11	0	158	99	62		107	51	40	46	64	66
Tue	4	0	0	118	82	66		86	55	40	48	64	66
Wed	5	.11	0	184	96	60		98	56	42	49	64	66
Thu	6	0	0	120	80	58		85	47	37	42	61	63
Fri	7	.22	0	170	98	1		100	57	36	47	63	64
Sat	8	0	0	127	94	47		99	51	39	45	63	64
Sun	9	.3	1.1	255	129	49	31	100	39	29	34	63	64
Mon	10	.06	1	183	119	60	3	116	29	26	28	60	62
Tue	11	.1	2.5	185	118	59		117	36	25	31	61	63
Wed	12	.5	.3	365	235	105	88	105	44	32	38	58	60
Thu	13	.01	0	200	146	112	18	126	45	39	42	58	60
Fri	14	0	0	195	103	52		104	48	35	42	64	66
Sat	15	.3	0	332	133	67	28	104	57	34	46	64	66
Sun	16	T	T	260	138	98	28	216	49	32	41	61	63
Mon	17	T	T	122	97	76		101	39	30	35	60	62
Tue	18	0	0	115	89	61		89	44	32	38	59	61
Wed	19	0	0	116	94	82		86	45	26	36	60	61
Thu	20	0	0	113	86	60		84	47	27	37	60	62
Fri	21	.02	0	110	81	60		84	50	39	45	60	61
Sat	22	0	0	101	76	55		76	46	33	40	63	64
Sun	23	.01	T	113	77	52		79	48	33	41	64	66
Mon	24	.01	T	101	70	55		72	48	33	41	59	61
Tue	25	.26	0	275	117	58	26	66	54	41	48	59	61
Wed	26	.17	.2	223	143	89	65	65	55	32	44	59	61
Thu	27	.16	2.1	287	201	140	99	75	36	31	34	59	61
Fri	28	T	T	156	106	73	16	75	33	28	31	57	59
Sat	29	0	0	141	113	94		193	33	26	30	57	58
Sun	30	.3	2.3	294	166	99	50	100	40	29	35	56	58
TOTALS		2.64	9.50		3356		452	2981					
MAXIMA		0.50	2.50	365	235			216	57			65	67
MINIMA					70	1		65		25		56	58
AVERAGE		0.09	0.32		111.9			99.4			40	61	63
COUNT		16	7				10						

Laboratory analyses performed by NELAC accredited laboratory 10132 and/or 10026

12-MONTH FLOW AVG:	111	MGD
TOTAL ASH:	376.70	tons
POLYMER THICK.:	191945	lbs
POLYMER COND.:	59393	lbs
ELECTRICITY:		kwatts
SCREENINGS:	106880	lbs
DIG. GAS-METERED:	13925525	cu.ft.
USED:	13886657	cu.ft.
WASTED:	38868	cu.ft.
LBS POLY/DT COND:	56	lbs
LBS POLY/DT THCK:	92	lbs

NOTES:

TERMS:

#001	Primary Treatment Discharge
RAW	Raw Sewage Influent
PFO	Primary Treatment Flow Out
ATI	Aeration Flow IN
FE	Plant Final Effluent
T	Trace
TS	Total Solids
TSS	Total Suspended Solids
VM	Volatile Matter
MGD	Million Gallons per Day

November 2025	pH (S.U.)						SETTLEABLE SOLIDS (mL/L)									
	RAW INFLUENT			FINAL EFFLUENT			RAW INFLUENT								FINAL EFFLUENT	
DAY DATE	MIN	MAX	AVER	MIN	MAX	AVER	1 A.M.	5 A.M.	9 A.M.	1 P.M.	5 P.M.	9 P.M.	MAX	AVER	MAX	AVER
Sat 1	6.6	6.9	6.8	7.0	7.2	7.1	2.0	2.0	0.5	1.1	1.9	4.0	4.0	1.9	<0.1	< 0.1
Sun 2	7.0	7.6	7.3	7.1	7.2	7.1	1.5	2.0	0.8	0.9	2.1	3.7	3.7	1.8	<0.1	< 0.1
Mon 3	6.7	6.8	6.8	6.9	7.2	7.1	2.1	2.2	2.4	2.0	5.0	7.0	7.0	3.5	<0.1	< 0.1
Tue 4	6.7	6.8	6.8	6.9	7.0	7.0	3.5	3.5	1.5	1.9	1.8	2.2	3.5	2.4	<0.1	< 0.1
Wed 5	6.0	6.7	6.3	7.0	7.1	7.1	1.8	2.1	0.9	1.2	0.5	1.8	2.1	1.4	<0.1	< 0.1
Thu 6	6.6	6.8	6.7	6.9	7.0	7.0	2.1	0.6	0.4	0.3	1.8	4.1	4.1	1.6	<0.1	< 0.1
Fri 7	6.5	6.7	6.6	6.9	7.0	7.0	3.7	1.6	2.0	3.6	5.5	3.0	5.5	3.2	<0.1	< 0.1
Sat 8	6.5	6.7	6.6	6.9	7.1	7.0	6.0	4.0	0.8	1.4	3.0	3.8	6.0	3.2	<0.1	< 0.1
Sun 9	6.8	6.9	6.8	6.9	7.1	7.0	1.1	0.6	3.0	2.2	4.1	3.9	4.1	2.5	<0.1	< 0.1
Mon 10	6.9	7.0	6.9	6.9	7.1	7.0	3.7	4.0	0.4	2.1	2.2	1.4	4.0	2.3	<0.1	< 0.1
Tue 11	6.8	7.0	6.8	6.9	7.1	7.0	0.9	0.7	0.7	0.6	4.8	4.0	4.8	2.0	<0.1	< 0.1
Wed 12	6.9	7.0	6.9	6.9	7.0	6.9	1.5	3.5	4.1	3.8	3.0	1.5	4.1	2.9	0.3	< 0.1
Thu 13	6.9	7.1	7.0	7.0	7.1	7.0	1.1	1.0	2.3	2.8	1.3	1.5	2.8	1.7	<0.1	< 0.1
Fri 14	6.8	7.0	6.9	7.0	7.1	7.1	1.2	0.8	0.3	0.2	1.8	2.2	2.2	1.1	<0.1	< 0.1
Sat 15	6.7	6.9	6.8	7.0	7.2	7.1	1.4	1.0	0.4	0.8	1.9	7.6	7.6	2.2	0.1	< 0.1
Sun 16	6.9	7.1	7.0	7.0	7.2	7.1	1.1	1.5	1.7	4.8	3.8	0.7	4.8	2.3	<0.1	< 0.1
Mon 17	6.7	7.1	7.0	7.0	7.1	7.0	1.1	1.5	0.4	1.8	1.2	1.7	1.8	1.3	<0.1	< 0.1
Tue 18	6.7	6.9	6.8	6.9	7.0	7.0	2.2	1.6	0.3	2.0	1.2	1.5	2.2	1.5	<0.1	< 0.1
Wed 19	6.7	6.8	6.7	6.8	7.0	6.9	1.7	1.9	0.9	2.1	2.6	4.2	4.2	2.2	<0.1	< 0.1
Thu 20	6.7	6.9	6.8	7.0	7.4	7.2	3.6	3.7	1.2	0.3	1.1	0.4	3.7	1.7	<0.1	< 0.1
Fri 21	6.9	7.2	7.0	7.4	7.5	7.4	1.4	2.8	1.2	0.2	0.6	2.4	2.8	1.4	<0.1	< 0.1
Sat 22	7.0	7.3	7.1	7.4	7.5	7.5	0.4	0.5	0.8	1.6	4.0	5.2	5.2	2.1	<0.1	< 0.1
Sun 23	7.1	7.2	7.2	7.4	7.5	7.4	0.9	3.0	0.6	1.6	4.1	4.7	4.7	2.5	<0.1	< 0.1
Mon 24	7.1	7.3	7.2	7.2	7.4	7.4	4.3	2.0	0.8	1.8	0.8	0.6	4.3	1.7	<0.1	< 0.1
Tue 25	6.7	7.2	7.0	7.2	7.4	7.3	1.1	0.6	0.2	0.4	7.0	7.5	7.5	2.8	1.0	< 0.2
Wed 26	7.0	7.0	7.0	7.2	7.3	7.3	5.5	5.0	0.8	0.2	4.5	3.5	5.5	3.3	<0.1	< 0.1
Thu 27	7.2	7.4	7.3	7.3	7.9	7.5	3.0	4.0 D	0.4 u		1.4	0.6	4.0	1.9	<0.1	< 0.1
Fri 28	7.3	7.6	7.4	7.3	7.9	7.4	0.7	1.0	0.5	0.5	1.2	1.3	1.3	0.9	<0.1	< 0.1
Sat 29	6.9	7.3	7.1	7.3	7.3	7.3	0.8	0.9	1.0	1.1	1.2	2.1	2.1	1.2	<0.1	< 0.1
Sun 30	7.0	7.2	7.1	7.3	7.4	7.3	5.8	4.5	3.1	5.6	4.6	3.9	5.8	4.6	<0.1	< 0.1
TOTALS																
MAXIMA		7.6	7.4		7.9	7.5	6.0	5.0	4.1	5.6	7.0	7.6	7.6	4.6	1.0	< 0.2
MINIMA	6.0		6.3	6.8		6.9								0.9		< 0.1
AVERAGES			6.9			7.2	2.2	2.1	1.1	1.7	2.7	3.1		2.2		< 0.1
COUNT							30	30	30	29	30	30		179		

November 2025		BIOCHEMICAL OXYGEN DEMAND								% REMOVAL		CBOD	
DAY	DATE	mG/L	7DAY AVG	RAW 1000#	ATI mG/L	FE mG/L	7DAY AVG	FE 1000#	7DAY 1000#	DAILY	7DAY AVG	FE mG/L	FE 1000#
Sat	1	92	103.14	68.88	73	4.7	8.37	3.63	6.94	94.89	91.88		
Sun	2	81		53.67	63	7.6		5.12		90.62			
Mon	3	95		78.12	91	5.3		4.72		94.42			
Tue	4	102		69.93	81	9.1		6.55		91.08			
Wed	5	115		92.19	125	10.0		8.16		91.30			
Thu	6	113		75.47	92	6.4		4.55		94.34		3.6	2.6
Fri	7	138		113.24	90	8.4		6.97		93.91			
Sat	8	127	110.14	99.05	89	12.0	8.40	9.90	6.57	90.55	92.37		
Sun	9	88		94.65	82	14.0		11.68		84.09			
Mon	10	81		80.35	77	6.7		6.50		91.73			
Tue	11	117		115.37	94	8.2		7.97		92.99			
Wed	12	73		142.89	72	6.4		5.63		91.23			
Thu	13	71		86.56	63	5.2		5.45		92.68		2.2	2.3
Fri	14	124		106.60	110	5.1		4.43		95.89			
Sat	15	113	95.29	125.73	120	4.5	7.16	3.91	6.51	96.02	92.49		
Sun	16	64		73.56	60	6.5		11.70		89.84			
Mon	17	92		74.09	81	2.6		2.18		97.17			
Tue	18	122		90.36	104	3.2		2.38		97.38			
Wed	19	132		103.91	99	4.5		3.24		96.59			
Thu	20	191		136.53	98	4.3		3.01		97.75		2.9	2.0
Fri	21	136		91.63	123	13.0		9.05		90.44			
Sat	22	165	128.86	105.10	114	9.0	6.16	5.69	5.32	94.55	95.22		
Sun	23	140		89.53	98	9.6		6.33		93.14			
Mon	24	99		57.69	101	6.2		3.70		93.74			
Tue	25	170		165.84	153	5.0		2.75		97.06			
Wed	26	89		106.28	54	5.6		3.03		93.71			
Thu	27	47		78.71	49	5.6		3.51		88.09		3.8	2.4
Fri	28	58		51.25	50	4.8		3.01		91.72			
Sat	29	91	99.14	86.12	80	4.0	5.83	6.44	4.11	95.60	94.12		
Sun	30	109		151.34	77	6.5		5.44		94.04			
TOTALS				2864.7				166.66					
MAXIMA		191	128.86	165.8	153	14.0	8.40	11.70	6.94	97.75		3.8	2.6
MINIMA		47		51.2	49	2.6		2.18		84.09	91.88	2.2	2.0
AVERAGES		108		95.5	89	6.8		5.56		93.69		3.1	2.3
COUNT													

November 2025	SUSPENDED SOLIDS											TOTAL PHOSPHATES (as P)				
DAY DATE	RAW mG/L	7DAY AVG	RAW 1000#	PFO mG/L	ATI mG/L	FE mG/L	7DAY AVG	FE 1000#	7DAY AVG	% REMOVAL DAILY	% REMOVAL AVG	RAW mG/L	RAW 1000#	FE mG/L	FE 1000#	% REM
Sat 1	59	98	44.2	42	56	6.0	8.3	4.6	7.04	89.8	90.5	2.2	1.65	0.35	0.27	83.57
Sun 2	61		40.4	35	52	7.4		5.0		87.9		2.0	1.33	0.82	0.55	58.28
Mon 3	105		86.3	30	75	8.0		7.1		92.4		2.6	2.14	1.60	1.42	33.40
Tue 4	60		41.1	37	45	3.0		2.2		95.0		2.2	1.51	1.00	0.72	52.28
Wed 5	111		89.0	71	146	9.2		7.5		91.7		2.9	2.32	2.20	1.80	22.78
Thu 6	83		55.4	38	58	3.0		2.1		96.4		3.0	2.00	0.72	0.51	74.44
Fri 7	158		129.7	61	101	9.2		7.6		94.2		3.2	2.63	0.80	0.66	74.72
Sat 8	109	98	85.0	45	63	6.8	6.7	5.6	5.31	93.8	92.8	2.9	2.26	0.45	0.37	83.59
Sun 9	75		80.7	37	69	17.0		14.2		77.3		1.9	2.04	0.56	0.47	77.13
Mon 10	53		52.6	76	71	7.4		7.2		86.0		1.0	0.99	0.60	0.58	41.36
Tue 11	110		108.5	68	95	8.2		8.0		92.5		2.1	2.07	0.81	0.79	61.96
Wed 12	108		211.4	56	116	9.8		8.6		90.9		1.8	3.52	0.66	0.58	83.53
Thu 13	35		42.7	50	92	5.2		5.5		85.1		1.6	1.95	0.36	0.38	80.64
Fri 14	70		60.2	78	86	5.4		4.7		92.3		2.4	2.06	1.50	1.30	36.80
Sat 15	80	76	89.0	52	65	5.2	8.3	4.5	7.52	93.5	90.2	2.5	2.78	1.10	0.96	65.62
Sun 16	62		71.3	42	42	5.6		10.1		91.0		1.5	1.72	0.20	0.36	79.11
Mon 17	55		44.3	44	61	2.0		1.7		96.4		2.1	1.69	0.17	0.14	91.56
Tue 18	82		60.7	73	84	5.6		4.2		93.2		2.6	1.93	0.18	0.13	93.04
Wed 19	92		72.4	72	87	6.2		4.5		93.3		2.8	2.20	0.24	0.17	92.15
Thu 20	101		72.2	66	90	4.8		3.4		95.2		2.9	2.07	0.40	0.28	86.51
Fri 21	94		63.3	74	106	8.8		6.1		90.6		2.7	1.82	0.80	0.56	69.37
Sat 22	125	87	79.6	87	90	11.0	6.3	7.0	5.26	91.2	92.3	3.4	2.17	0.90	0.57	73.74
Sun 23	102		65.2	70	84	8.4		5.5		91.8		3.0	1.92	0.81	0.53	72.16
Mon 24	56		32.6	56	71	8.6		5.1		84.6		2.3	1.34	0.38	0.23	83.06
Tue 25	101		98.5	63	131	11.0		6.0		89.1		2.9	2.83	0.40	0.22	92.23
Wed 26	101		120.6		83	10.0		5.4		90.1		2.4	2.87	0.49	0.27	90.74
Thu 27	60		100.5		87	11.0		6.9		81.7		1.1	1.84	0.88	0.55	70.07
Fri 28	39		34.5		40	7.8		4.9		80.0		1.0	0.88	1.50	0.94	-6.38
Sat 29	76	76	71.9	59	64	9.8	9.5	15.8	7.10	87.1	88.9	2.1	1.99	1.60	2.57	-29.53
Sun 30	143		198.6	76	69	11.0		9.2		92.3		2.1	2.92	0.85	0.71	75.61
TOTALS			2402.4					190.1					61.45		19.60	
MAXIMA	158	98	211.4	87	146	17.0	9.5	15.8	7.52	96.4		3.4	3.52	2.20	2.57	93.04
MINIMA	35		32.6	30	40	2.0		1.7		77.3	88.9	1.0	0.88	0.17	0.13	-29.53
AVERAGES	86		80.08	58	79	7.7		6.3		90.9		2.3	2.05	0.78	0.65	66.29
COUNT																

AVG. RAWLBS/CAP: 0.22

November 2025	DISINFECTION				COLIFORMS - Colonies/100ml					
	CHLORINE RESID. (mG/L)			NaOCl						
DAY DATE	HOURLY MIN	HOURLY MAX	DAILY AVG	gal/d	RAW DAILY G.M.	FE FECAL 6 AM	FE FECAL 10 AM	FE FECAL 2 PM	DAILY G.M.	WEEKLY G.M.
Sat 1	0.75	1.55	1.17	3185		45	18		28	44.27
Sun 2	0.59	1.58	1.20	2575		20			20	
Mon 3	0.85	1.40	1.19	2851		18	18	18	18	
Tue 4	0.68	1.40	1.10	2308		19	18		18	
Wed 5	0.52	1.40	1.01	2072	17.00	18	18	18	18	
Thu 6	0.90	1.26	1.11	2573		20	18	18	19	
Fri 7	0.75	1.30	1.02	2308		18	18	18	18	
Sat 8	0.65	1.26	0.98	3144		20	45		30	19.41
Sun 9	0.61	1.50	0.97	3297		20			20	
Mon 10	0.00	2.20	1.18	4884		110	18	20	34	
Tue 11	0.50	1.68	0.96	2740		30	20		24	
Wed 12	0.50	1.40	1.01	2523		20	18	110	34	
Thu 13	0.60	1.43	1.07	3324		20	20	78	31	
Fri 14	0.68	1.50	1.13	2427		18	18	68	28	
Sat 15	0.82	1.23	1.06	1878		18	45		28	29.63
Sun 16	0.63	1.39	1.06	2784		20			20	
Mon 17	0.98	1.26	1.14	2461		18	18	18	18	
Tue 18	0.90	1.23	1.04	2220		78	18	1300	122	
Wed 19	1.03	1.60	1.16	2139		20	18	18	19	
Thu 20	0.65	1.16	0.97	1905		18	20	18	19	
Fri 21	0.92	1.15	1.03	1975		18	18	18	18	
Sat 22	0.63	1.34	0.94	1754		230	110		159	32.11
Sun 23	0.74	1.06	0.92	2197		18			18	
Mon 24	0.68	1.26	0.94	2065		20	93	18	32	
Tue 25	0.79	1.49	1.01	1922		55	20	18	27	
Wed 26	0.84	1.13	0.98	2108		18	18	110	33	
Thu 27	0.40	1.17	0.96	2127		18	18		18	
Fri 28	0.88	1.18	1.03	2143		18	45		28	
Sat 29	0.70	1.25	0.97	2311		68	18		35	27.92
Sun 30	0.53	1.30	1.01	1946		18			18	
TOTALS				74146						
MAXIMA		2.20	1.20	4884	17.00	230	110	1300	159	44.27
MINIMA	0.00		0.92	1754	17.00	18	18	18	18	19.41
AVERAGES			1.04	2472	17.00 G.M.				27 G.M.	
COUNT						30	25	16		

G.M. Geometric Mean

(Raw values are in million colonies/100ml total coliforms.)
(Effluent Coliforms are in colonies/100ml.)

November 2025	SLUDGE INVENTORY			PRIMARY REMOVAL																
				GRIT				PRIMARY SLUDGE					THICKENED RAW SLUDGE							
DAY DATE	A	B	TOTAL 1000#	TS %	VM %	WET SOLIDS 1000#	DS 1000#	1000G	TS %	1000#	VM %	pH	FLOW 1000G	TS %	TS 1000#	VM %	VM 1000#			
Sat 1	383	0	383					1373.7	1.60	183.31	66.8	6.4								
Sun 2	393	0	393	99.2	3.0			1389.1	1.40	162.19	68.2	6.5								
Mon 3	424	0	424					1415.1	1.90	224.24	68.5	6.5								
Tue 4	423	0	423	63.9	16.2			1420.7	0.90	106.64	65.1	6.5								
Wed 5	420	0	420	77.0	13.2			1389.4	1.20	139.05	65.2	6.4								
Thu 6	416	0	416	90.7	10.2			1395.2	1.60	186.18	67.6	6.6								
Fri 7	432	0	432	72.9	14.6			1400.5	4.50	525.62	77.2	5.6								
Sat 8	442	0	442					1377.9	1.50	172.37	69.2	6.4								
Sun 9	463	0	463	85.6	2.7			1365.1	0.90	102.47	31.4	6.4								
Mon 10	472	0	472	92.5	4.1			1370.8	1.40	160.06	68.4	6.5								
Tue 11	475	0	475	99.1	3.5			1310.6	0.30	32.79	60.0	6.3								
Wed 12	477	0	477	90.7	4.2			1163.6	1.40	135.86	69.6	6.3								
Thu 13	488	0	488	98.8	8.8			1011.1	1.00	84.32	68.5	6.3								
Fri 14	493	0	493	94.4	4.1			1189.3	0.60	59.51	67.2	6.3								
Sat 15	503	0	503					1269.4	1.80	190.56	69.1	6.4								
Sun 16	520	0	520	97.4	6.3			1314.9	1.10	120.63	69.6	6.4								
Mon 17	538	0	538	95.1	3.2			1320.4	1.30	143.16	69.6	6.4								
Tue 18	535	0	535	97.5	9.7			980.3	1.40	114.46	70.4	6.5								
Wed 19	524	0	524	89.7	15.1			1119.0	1.90	177.31	70.7	6.4								
Thu 20	520	0	520	88.5	20.5			1129.0	3.10	291.89	72.6	6.8								
Fri 21	503	0	503	97.2	16.1			1090.4	2.40	218.26	74.8	6.4								
Sat 22	483	0	483					1103.3	1.80	165.63	73.2	6.6								
Sun 23	477	0	477	92.6	16.9			1119.8	1.80	168.10	73.9	6.7								
Mon 24	489	0	489	99.1	13.6			1129.3	2.70	254.29	73.4	6.4								
Tue 25	487	0	487	57.6	35.0			1168.5	1.70	165.66	70.1	6.5								
Wed 26	511	0	511	88.3	5.8			1296.0	0.60	64.85	67.9	6.6								
Thu 27	524	0	524	90.3	4.4			1307.0	0.80	87.20	70.2	6.6								
Fri 28	531	0	531					1301.2	0.50	54.26	73.3	6.6								
Sat 29	525	0	525					1272.2	0.30	31.83	81.7	6.5								
Sun 30	518	0	518	81.1	12.1			1280.9	0.50	53.41	72.7	6.4								
TOTALS	14389	0	14389					37773.4		4576.10										
MAXIMA	538	0	538	99.2	35.0			1420.7	4.5	525.62	81.7	6.8								
MINIMA	383	0	383	57.6	2.7			980.3	0.3	31.83	31.4	5.6								
AVERAGES	480	0	480	88.7	10.6			1259.1	1.5	152.54	68.9	6.4								
COUNT																				

CF/MG: GRIT: 0 LBS.

November 2025	THICKENERS															
	THICKENER FEED			THICKENED SLUDGE										THICKENERS TOTAL		SUBN.
							To Mix Tanks		To Digesters		Total					
DAY DATE	FLOW 1000G	TSS mG/L	TSS 1000#	TS %	VM %	pH	FLOW 1000G	TS 1000#	FLOW 1000G	TS 1000#	FLOW 1000G	TS 1000#	VM 1000#	TS 1000#	VM 1000#	TSS mG/L
Sat 1	2474	8814	181.8	5.8	72.7				255.5	123.6	255.5	123.6	89.9	123.6	89.9	1
Sun 2	2389	12608	251.2	5.5	74.1				255.5	117.2	255.5	117.2	86.9	117.2	86.9	2
Mon 3	2415	4866	98.0	5.5	75.4				245.3	112.5	245.3	112.5	84.8	112.5	84.8	7
Tue 4	2381	6684	132.7	6.1	73.2				248.2	126.2	248.2	126.2	92.4	126.2	92.4	10
Wed 5	2349	6718	131.6	5.6	78.2				248.2	115.9	248.2	115.9	90.6	115.9	90.6	72
Thu 6	2355	6692	131.4	5.7	76.6				253.0	120.3	253.0	120.3	92.1	120.3	92.1	50
Fri 7	2361	3778	74.4	2.9	74.0				253.0	61.2	253.0	61.2	45.3	61.2	45.3	2
Sat 8	2468	5498	113.2	5.5	80.4				242.5	111.2	242.5	111.2	89.4	111.2	89.4	26
Sun 9	2515	5016	105.2	5.0	77.8				250.6	104.5	250.6	104.5	81.3	104.5	81.3	19
Mon 10	2571	9510	203.9	6.7	75.0				250.6	140.0	250.6	140.0	105.0	140.0	105.0	18
Tue 11	2461	6906	141.7	3.2	56.3				247.8	66.1	247.9	66.1	37.2	66.1	37.2	20
Wed 12	2334	6700	130.4	5.2	77.8				250.6	108.7	250.6	108.7	84.6	108.7	84.6	10
Thu 13	2211	10866	200.4	5.6	75.8				273.3	127.6	273.3	127.6	96.8	127.6	96.8	6
Fri 14	2389	7036	140.2	5.9	74.7				273.3	134.5	273.3	134.5	100.5	134.5	100.5	1908
Sat 15	2469	6604	136.0	5.0	77.2				282.5	117.8	282.5	117.8	90.9	117.8	90.9	80
Sun 16	2515	13500	283.1	6.2	71.7				333.8	172.6	333.8	172.6	123.7	172.6	123.7	81
Mon 17	2520	8810	185.2	5.8	72.7				333.8	161.4	333.8	161.4	117.4	161.4	117.4	7
Tue 18	2180	13190	239.8	5.4	74.2				261.8	117.9	261.8	117.9	87.5	117.9	87.5	5
Wed 19	2365	4866	96.0	5.7	74.6				285.5	135.7	285.5	135.7	101.3	135.7	101.3	2
Thu 20	2382	3728	74.1	5.3	77.2				285.5	126.2	285.5	126.2	97.4	126.2	97.4	10
Fri 21	2375	7708	152.7	5.5	78.8				276.2	126.7	276.2	126.7	99.8	126.7	99.8	5
Sat 22	2399	6208	124.2	5.2	79.5				271.9	117.9	271.9	117.9	93.8	117.9	93.8	64
Sun 23	2415	7340	147.8	5.3	80.6				265.0	117.2	265.0	117.2	94.4	117.2	94.4	68
Mon 24	2128	1268	22.5	5.2	80.8				204.2	88.5	204.2	88.5	71.5	88.5	71.5	55
Tue 25	2166	5484	99.0	5.2	59.7				226.2	98.1	226.2	98.1	58.6	98.1	58.6	46
Wed 26	2293	6596	126.1	6.1	75.8				279.6	142.2	279.6	142.2	107.8	142.2	107.8	26
Thu 27	2317	5932	114.6	5.2	76.9				279.6	121.2	279.6	121.2	93.2	121.2	93.2	6
Fri 28	2586	6054	130.6	5.8	74.4				223.8	108.3	223.8	108.3	80.6	108.3	80.6	36
Sat 29	2568	3572	76.5	5.6	76.8				223.8	104.5	223.8	104.5	80.3	104.5	80.3	36
Sun 30	2576	5662	121.7	5.4	78.0				237.2	106.8	237.2	106.8	83.3	106.8	83.3	30
TOTALS	71926		4166.1					0.0	7818	3532.8	7818	3532.8	2658.3	3532.8	2658.3	
MAXIMA	2586	13500	283.1	6.7	80.8			0.0	333.8	172.6	333.8	172.6	123.7	172.6	123.7	1908
MINIMA	2128	1268	22.5	2.9	56.3			0.0	204.2	61.2	204.2	61.2	37.2	61.2	37.2	1
AVERAGES	2398	6940	138.9	5.4	75.0	0.0		0.0	260.6	117.8	260.6	117.8	88.6	117.8	88.6	90
COUNT																

Thickener Feed Flow is the Total of WAS (A & B Batteries), scum and raw sludge.

Terms: Subn. Thickener Subnatent

November 2025	DIGESTER CONTENTS																											
	#1							#2							#3							#4						
DAY DATE	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP
Sat 1							97							98							99							99
Sun 2							97							99							99							98
Mon 3							96							98							98							98
Tue 4							97							99							99							98
Wed 5	3.2	58.7	7.5	5690	510	0.090	99	3.4	57.0	7.6	5890	570	0.097	99	3.2	57.0	7.5	6390	600	0.094	98							98
Thu 6							99							100							98	3.3	58.6	7.6	5320	525	0.099	99
Fri 7							98							99							98							98
Sat 8							98							98							98							98
Sun 9							98							97							99							98
Mon 10							97							97							98							98
Tue 11							96							98							98							98
Wed 12	3.2	59.3	7.5	5670	780	0.138	97	3.2	57.6	7.6	6260	600	0.096	98	3.3	59.4	7.4	6300	960	0.152	98							98
Thu 13							99							98							98	3.1	56.8	7.6	6640	570	0.086	97
Fri 14							101							98							97							99
Sat 15							102							98							97							99
Sun 16							102							98							95							95
Mon 17							115							98							96							97
Tue 18	3.2	56.8	7.6	6080	855	0.141	102	3.3	57.6	7.6	6440	840	0.130	97	3.2	57.9	7.5	6630	675	0.102	96							97
Wed 19							101							98							95							97
Thu 20							101							99							96	3.2	57.6	7.5	6720	600	0.089	97
Fri 21							101							100							96							98
Sat 22							100							100							96							98
Sun 23							100							99							96							98
Mon 24							100							98							97							99
Tue 25	3.1	60.2	7.6	6330	570	0.090	99	3.2	58.8	7.6	6780	645	0.095	99	3.1	58.8	7.6	6970	645	0.093	97							99
Wed 26							98							98							96	3.1	57.8	7.5	6970	660	0.095	97
Thu 27							98							95							96							97
Fri 28							99							98							96							97
Sat 29							100							96							96							97
Sun 30							99							99							96							97
TOTALS																												
MAXIMA	3.2	60.2	7.6	6330	855	0.141	115	3.4	58.8	7.6	6780	840	0.130	100	3.3	59.4	7.6	6970	960	0.152	99	3.3	58.6	7.6	6970	660	0.099	99
MINIMA	3.1	56.8	7.5	5670	510	0.090	96	3.2	57.0	7.6	5890	570	0.095	95	3.1	57.0	7.4	6300	600	0.093	95	3.1	56.8	7.5	5320	525	0.086	95
AVERAGES	3.2	58.8	7.6	5943	679	0.114	99	3.3	57.8	7.6	6343	664	0.105	98	3.2	58.3	7.5	6573	720	0.110	97	3.2	57.7	7.5	6413	589	0.092	98
COUNT																												

TERMS: ALK Alkalinity (as Calcium Carbonate)
V.A. Volatile Acids

November 2025	DIGESTER CONTENTS														DIGESTERS COMBINED OUTFLOW (DFO)				
	#5							#6											
DAY DATE	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	FLOW 1000G	TS 1000#	VM 1000#
Sat 1							94								3.2	57.2	285.4	76.16	43.57
Sun 2							91								3.3	58.3	285.4	78.55	45.79
Mon 3							94								3.2	57.8	285.4	76.17	44.02
Tue 4							95								3.2	60.0	274.0	73.12	43.87
Wed 5							96								3.1	57.4	274.0	70.83	40.66
Thu 6	3.5	62.5	7.5	5730	495	0.086	94								3.2	56.6	274.0	73.12	41.38
Fri 7							95								3.2	57.8	274.0	73.12	42.26
Sat 8							95								3.2	58.2	274.0	73.12	42.55
Sun 9							95								4.3	43.6	274.0	98.25	42.84
Mon 10							96								4.4	60.6	274.0	100.54	60.92
Tue 11							95								6.2	76.3	274.0	141.66	108.09
Wed 12							95								3.2	59.0	274.0	73.12	43.14
Thu 13	3.1	59.6	7.5	6430	645	0.100	96								3.2	58.9	274.0	73.12	43.07
Fri 14							94								3.2	61.1	274.0	73.12	44.67
Sat 15							93								3.2	57.1	274.0	73.12	41.75
Sun 16							93								3.2	59.3	274.0	73.12	43.36
Mon 17							92								3.4	55.0	274.0	77.69	42.73
Tue 18							93								3.3	57.8	274.0	75.40	43.58
Wed 19							90								3.4	54.8	274.0	77.69	42.57
Thu 20	5.2	73.8	6.4	2600	1245	0.479	75								3.2	58.6	274.0	73.12	42.85
Fri 21							84								3.2	60.0	274.0	73.12	43.87
Sat 22							80								3.3	61.9	274.0	75.40	46.67
Sun 23							84												
Mon 24							88								3.3	61.0	274.0	75.40	46.00
Tue 25							89								3.2	58.0	274.0	73.12	42.41
Wed 26	3.5	63.5	7.4	6190	810	0.131	92								3.1	57.8	274.0	70.83	40.94
Thu 27							93								3.2	59.0	274.0	73.12	43.14
Fri 28							94								3.2	58.4	274.0	73.12	42.70
Sat 29							93								3.1	59.5	274.0	70.83	42.15
Sun 30							94								3.1	60.2	274.0	70.83	42.64
TOTALS																	7979.4	2259.88	1334.20
MAXIMA	5.2	73.8	7.5	6430	1245	0.479	96								6.2	76.3	285.4	141.66	108.09
MINIMA	3.1	59.6	6.4	2600	495	0.086	75								3.1	43.6		70.83	40.66
AVERAGES	3.8	64.8	7.2	5238	799	0.199	92				0	0		0	3.4	58.7	266.0	77.93	46.01
COUNT																			

TERMS: *ALK* *Alkalinity (as Calcium Carbonate)*
VA *Volatile Acids*

November 2025	ACTIVATED SLUDGE PROCESS											SLUDGE FILTRATION								
	MIXED LIQUORS		RETURNED (RAS)				WASTED (WAS)					FFI						CFI		
DAY DATE	A Battery MLSS mG/L	A Battery SVI	B Battery MLSS mG/L	B Battery SVI	A Battery TSS mG/L	A Battery VM %	B Battery TSS mG/L	B Battery VM %	A Battery FLOW MGD	A Battery TSS 1000#	B Battery FLOW MGD	B Battery TSS 1000#	TOTAL TSS 1000#	TS %	VM %	pH	FLOW 1000G	TS 1000#	VM 1000#	FLOW 1000G	TS 1000#	VM 1000#
Sat 1	1810	215			6748	73.6			1.10	61.91	0.00		61.9	3.3	59.8	7.5				288	79.2	47.4
Sun 2	2161	200			7122	75.7			1.00	59.40	0.00		59.4	3.1	58.5	7.6				174	45.0	26.3
Mon 3	2217	148			6010	74.5			1.00	50.12	0.00		50.1	3.1	58.8	7.5				281	72.7	42.8
Tue 4	2069	173			7920	77.5			0.96	63.41	0.00		63.4	3.1	59.9	7.5				302	78.2	46.8
Wed 5	2301	159			6732	77.5			0.96	53.90	0.00		53.9	3.0	57.2	7.6				302	75.6	43.3
Thu 6	2329	214			7642	80.5			0.96	61.18	0.00		61.2	3.1	58.1	7.6				302	78.2	45.4
Fri 7	2508	195			7302	80.2			0.96	58.46	0.00		58.5	3.0	57.9	7.5				302	75.7	43.8
Sat 8	2248	159			6652	79.4			1.09	60.47	0.00		60.5	3.1	58.4	7.6				170	43.9	25.6
Sun 9	2547	233			7074	80.1			1.15	67.85	0.00		67.8	3.0	58.2	7.6				236	59.0	34.3
Mon 10	2409	136			7554	80.1			1.20	75.60	0.00		75.6	4.5	59.4	7.4				273	102.3	60.8
Tue 11	2233	182			7563	79.2			1.15	72.54	0.00		72.5	3.0	58.4	7.5				283	70.8	41.3
Wed 12	2551	174			7882	78.9			1.17	76.91	0.00		76.9	3.2	59.8	7.5				288	76.8	45.9
Thu 13	2640	147			8062	76.8			1.20	80.68	0.00		80.7	3.1	59.6	7.6				295	76.2	45.4
Fri 14	2542	154			8154	77.9			1.20	81.61	0.00		81.6	3.1	58.7	7.5				299	77.2	45.3
Sat 15	2779	169			8662	79.1			1.20	86.69	0.00		86.7	3.1	57.0	7.6				299	77.2	44.0
Sun 16	2423	160			9216	77.0			1.20	92.23	0.00		92.2	2.6	60.6	7.4				435	94.4	57.2
Mon 17	3079	156			8794	76.3			1.20	88.01	0.00		88.0	3.1	59.0	7.5				283	73.3	43.2
Tue 18	2731	164			8692	76.6			1.20	86.99	0.00		87.0	3.1	58.9	7.7				92	23.9	14.1
Wed 19	2498	187			8480	77.6			1.25	88.07	0.00		88.1	3.0	58.5	7.5				293	73.3	42.9
Thu 20	2585	207			7862	80.1			1.25	82.15	0.00		82.1	3.4	60.7	7.5				309	87.7	53.2
Fri 21	1994	224			8094	79.1			1.28	86.67	0.00		86.7	3.0	61.5	7.7				295	73.7	45.3
Sat 22	2201	208			7412	82.0			1.29	80.03	0.00		80.0	3.3	63.8	7.4				178	49.1	31.3
Sun 23	2106	218			7132	80.8			1.29	77.00	0.00		77.0									
Mon 24	2572	196			6898	82.2			1.00	57.43	0.00		57.4	3.0	61.5	7.5				152	38.0	23.4
Tue 25	2302	200			7340	81.7			1.00	61.00	0.00		61.0	3.2	60.8	7.5				238	63.4	38.6
Wed 26	2597	190			7958	81.0			1.00	66.12	0.00		66.1	3.1	58.9	7.5				298	77.1	45.4
Thu 27	2623	208			7900	80.4			1.01	66.54	0.00		66.5	3.0	59.6	7.6				301	75.3	44.9
Fri 28	2366	178			7504	78.9			1.28	80.35	0.00		80.4	3.0	58.9	7.8				301	75.3	44.3
Sat 29					7092	79.4			1.29	76.58	0.00		76.6	3.0	60.9	7.6				600	150.2	91.5
Sun 30	2193	184			6942	84.9			1.29	74.96	0.00		75.0	3.0	59.2	7.6				303	75.7	44.8
TOTALS									34.1	2174.9	0.0		2175								2118.2	1258.5
MAXIMA	3079	233			9216	84.9			1.29	92.2	0.00		92.2	4.5	63.8	7.8				600	150.2	91.5
MINIMA	1810	136			6010	73.6			0.96	50.12	0.00		50.1	2.6	57.0	7.4				0	23.9	14.1
AVERAGES	2400	184	0	0	7613	79.0	0	0.0	1.1	72.5	0.0		72.5	3.1	59.4	7.5				272	73.0	43.4
COUNT																						

TERMS:
MLSS Mixed Liquor Suspended Solids
SVI Sludge Volume Index
FFI Sludge Flow to Filter Presses

November 2025	SLUDGE CAKE SOLIDS													FFO	ASH	
DAY DATE	BELT #1 WET CAKE 1000#	TS %	TS 1000#	VM %	VM 1000#	BELT #2 WET CAKE 1000#	TS %	TS 1000#	VM %	VM 1000#	TOTALS WET CAKE 1000#	TS 1000#	VM 1000#	CEN-TRATE	TS %	VM %	TONS
Sat 1	0.0					257.8	21.1	54.40	56.9	30.95	257.8	54.4	30.95	0.2		0.1	11.7
Sun 2	0.0					154.5	21.1	32.60	58.9	19.20	154.5	32.6	19.20	0.1		0.1	6.7
Mon 3	0.0					218.2	20.6	44.95	58.8	26.43	218.2	44.9	26.43	0.2		u	9.3
Tue 4	0.0					238.1	20.6	49.04	57.3	28.10	238.1	49.0	28.10	0.2		0.2	10.5
Wed 5	0.0					238.8	20.8	49.68	59.6	29.61	238.8	49.7	29.61	0.6		0.1	10.0
Thu 6	0.0					249.6	20.7	51.67	60.0	31.00	249.6	51.7	31.00	0.1		0.1	10.3
Fri 7	0.0					242.1	20.8	50.36	58.6	29.51	242.1	50.4	29.51	0.2		0.1	10.4
Sat 8	0.0					134.6	21.2	28.54	57.7	16.46	134.6	28.5	16.46	0.2		0.2	6.0
Sun 9	0.0					188.6	20.4	38.47	57.4	22.08	188.6	38.5	22.08	0.2		0.1	8.2
Mon 10	0.0					227.7	22.2	50.55	58.7	29.67	227.7	50.5	29.67	0.2		0.1	10.4
Tue 11	26.7	20.6	5.5	60.2	3.3	189.4	20.6	39.02	58.2	22.71	216.1	44.5	26.02	0.2		0.1	9.3
Wed 12	201.8	20.6	41.6	58.6	24.4	0.3	21.0	0.06	58.8	0.03	202.1	41.6	24.40	0.2		0.1	8.6
Thu 13	210.1	21.0	44.1	59.5	26.3	0.0					210.1	44.1	26.25	0.2		0.1	8.9
Fri 14	215.3	21.3	45.9	58.1	26.6	0.4	21.1	0.08	58.2	0.05	215.7	45.9	26.69	0.2		0.2	9.6
Sat 15	215.3	20.6	44.3	57.5	25.5	0.4	20.6	0.08	49.3	0.04	215.7	44.4	25.54	0.2		0.1	9.4
Sun 16	316.9	21.1	66.9	60.0	40.1	0.3	21.6	0.06	58.4	0.04	317.2	66.9	40.16	0.2		0.2	13.4
Mon 17	197.7	20.2	39.9	60.3	24.1	0.2	19.9	0.05	59.8	0.03	197.9	40.0	24.11	0.2		0.2	7.9
Tue 18	67.1	21.7	14.6	59.3	8.6	26.9	20.9	5.63	59.1	3.33	94.0	20.2	11.96	0.2		0.1	4.1
Wed 19	193.5	20.7	40.1	60.1	24.1	0.1	21.2	0.02	61.5	0.01	193.6	40.1	24.09	0.4		0.2	8.0
Thu 20	214.5	20.2	43.3	59.7	25.9	0.9	19.8	0.19	59.8	0.11	215.5	43.5	25.98	0.2		0.1	8.8
Fri 21	199.3	20.6	41.0	60.1	24.7	0.4	20.0	0.08	59.2	0.05	199.7	41.1	24.72	0.6		0.1	8.2
Sat 22	130.4	20.1	26.2	65.2	17.1	0.4	19.7	0.08	61.6	0.05	130.9	26.3	17.14	0.4		0.2	4.6
Sun 23	0.0					0.0											0.0
Mon 24	104.0	21.8	22.7	61.3	13.9	0.0					104.1	22.7	13.91	0.2		0.7	4.4
Tue 25	154.0	21.4	32.9	61.1	20.1	0.1	20.4	0.02	61.6	0.01	154.1	33.0	20.14	0.2		0.2	6.4
Wed 26	207.1	20.5	42.5	59.7	25.3	0.6	20.3	0.13	58.8	0.07	207.7	42.6	25.42	0.2		0.2	8.6
Thu 27	205.5	20.5	42.1	60.7	25.6	0.5	20.1	0.10	60.2	0.06	206.0	42.2	25.64	0.2		0.1	8.3
Fri 28	205.5	21.0	43.2	59.7	25.8	0.5	20.4	0.11	59.9	0.06	206.0	43.3	25.83	0.2		0.3	8.7
Sat 29	204.0	18.5	37.7	61.3	23.1	0.7	19.9	0.15	59.9	0.09	204.8	37.9	23.23	0.2		0.2	7.3
Sun 30	208.4	19.7	41.1	61.7	25.3	0.1	20.2	0.02	60.5	0.01	208.5	41.1	25.34	0.2		0.1	7.9
TOTALS	3477.2		715.6		429.8	2372.2		496.12		289.78	5850	1212	720				246.1
MAXIMA	316.9	21.8	66.9	65.2	40.1	257.8	22.2	54.40	61.6	31.00	317.2	66.9	40.2	0.6		0.7	13.4
MINIMA	0.0	18.5	5.5	57.5	3.31	0.0	19.7	0.004	49.3	0.00	94.0	20.2	12.0	0.1		0.1	
AVERAGES	115.9	20.6	37.7	60.2	22.6	79.1	20.6	17.72	58.8	10.35	201.7	41.8	24.8	0.2	0.0	0.2	8.2
COUNT																	

TERMS: FFO Filter Press Filtrate

BUFFALO SEWER AUTHORITY November 2025

MONTHLY FUEL COST ANALYSIS

November 2025

FUEL COST/MCF = 3.17

DAY	DATE	TOTAL WET TONS BURNED	SLUDGE ANALYSIS TS	SLUDGE ANALYSIS VM	M/V RATIO	NO. 1 INCINERATOR GAS USAGE	NO. 1 INCINERATOR WET TONS BURNED	NO. 1 INCINERATOR COST/ WET TON	NO. 2 INCINERATOR GAS USAGE	NO. 2 INCINERATOR WET TONS BURNED	NO. 2 INCINERATOR COST/ WET TON	NO. 3 INCINERATOR GAS USAGE	NO. 3 INCINERATOR WET TONS BURNED	NO. 3 INCINERATOR COST/ WET TON
Sat	1	128.91	21.10	56.90	6.57				404139	128.91	9.94	17235		
Sun	2	77.25	21.10	58.90	6.35				263955	77.25	10.83	10461		
Mon	3	109.09	20.60	58.80	6.56				419915	109.09	12.20	17941		
Tue	4	119.03	20.60	57.30	6.73				420695	119.03	11.20	18152		
Wed	5	119.42	20.80	59.60	6.39				403299	119.42	10.71	17560		
Thu	6	124.80	20.70	60.00	6.38				396750	124.80	10.08	17571		
Fri	7	121.06	20.80	58.60	6.50				374525	121.06	9.81	16920		
Sat	8	67.30	21.20	57.70	6.44				277725	67.30	13.08	10417		
Sun	9	94.30	20.40	57.40	6.80				391567	94.30	13.16	17002		
Mon	10	113.85	22.20	58.70	5.97				382316	113.85	10.65	18132		
Tue	11	108.07	20.60	59.20	6.51				354816	108.07	10.41	17591		
Wed	12	101.03	20.80	58.70	6.49				366080	101.03	11.49	17565		
Thu	13	105.05	21.00	59.50	6.32				359621	105.05	10.85	17568		
Fri	14	107.83	21.20	58.15	6.39				381993	107.83	11.23	17797		
Sat	15	107.83	20.60	53.40	7.22				383142	107.83	11.26	16920		
Sun	16	158.60	21.35	59.20	6.22				342188	158.60	6.84	10530		
Mon	17	98.97	20.05	60.05	6.64				379277	98.97	12.15	17994		
Tue	18	47.01	21.30	59.20	6.24				297270	47.01	20.05	14009		
Wed	19	96.82	20.95	60.80	6.21				379354	96.82	12.42	18195		
Thu	20	107.73	20.00	59.75	6.69				417281	107.73	12.28	17814		
Fri	21	99.82	20.30	59.65	6.58				398891	99.82	12.67	16613		
Sat	22	65.43	19.90	63.40	6.35				250343	65.43	12.13	10456		
Sun	23	0.00							103022	0.00		4180		
Mon	24	52.03	21.65	60.30	6.00				313366	52.03	19.09	16425		
Tue	25	77.04	20.90	61.35	6.17				312617	77.04	12.86	11525		
Wed	26	103.86	20.40	59.25	6.59				284910	103.86	8.70	5492		
Thu	27	103.02	20.30	60.45	6.49				366875	103.02	11.29	14578		
Fri	28	103.02	20.70	59.80	6.41				403165	103.02	12.41	17885		
Sat	29	102.39	19.20	60.60	6.94				402844	102.39	12.47	17520		
Sun	30	104.24	19.95	61.10	6.57				347146	104.24	10.56	16340		
TOTALS		2924.80				0	0.00		10579088	2924.80		458384	0.00	
MONTHLY AVERAGES		97.49	20.71	59.23	6.47	0	0.00		352636	97.49	11.82	15279	0.00	

TOTAL DIGESTER GAS BURNED: 13886657
TOTAL DIGESTER GAS WASTED: 38868

BUFFALO SEWER AUTHORITY November 2025

DRY SOLIDS TO INCINERATOR

November 2025		BELT 1				BELT 2				OUTSIDE CAKE					TOTALS		
DAY	DATE	% SOLIDS B-1	VOL MATTER B-1	M/V RATIO B-1	T.DRY TONS B-1	% SOLIDS B-2	VOL MATTER B-2	M/V RATIO B-2	T.DRY TONS B-2	1000#	TS %	TS 1000#	VM %	VM 1000#	1000#	TS 1000#	VM 1000#
Sat	1					21.1	56.9	6.57	27.20						257.8	54.4	30.95
Sun	2					21.1	58.9	6.35	16.30						154.5	32.6	19.20
Mon	3					20.6	58.8	6.56	22.47						218.2	44.9	26.43
Tue	4					20.6	57.3	6.73	24.52						238.1	49.0	28.10
Wed	5					20.8	59.6	6.39	24.84						238.8	49.7	29.61
Thu	6					20.7	60.0	6.38	25.83						249.6	51.7	31.00
Fri	7					20.8	58.6	6.50	25.18						242.1	50.4	29.51
Sat	8					21.2	57.7	6.44	14.27						134.6	28.5	16.46
Sun	9					20.4	57.4	6.80	19.24						188.6	38.5	22.08
Mon	10					22.2	58.7	5.97	25.27						227.7	50.5	29.67
Tue	11	20.6	60.2	6.40	2.8	20.6	58.2	6.62	19.51						216.1	44.5	26.02
Wed	12	20.6	58.6	6.58	20.8	21.0	58.8	6.40	0.03						202.1	41.6	24.40
Thu	13	21.0	59.5	6.32	22.1										210.1	44.1	26.25
Fri	14	21.3	58.1	6.36	22.9	21.1	58.2	6.42	0.04						215.7	45.9	26.69
Sat	15	20.6	57.5	6.70	22.2	20.6	49.3	7.82	0.04						215.7	44.4	25.54
Sun	16	21.1	60.0	6.23	33.4	21.6	58.4	6.22	0.03						317.2	66.9	40.16
Mon	17	20.2	60.3	6.55	20.0	19.9	59.8	6.73	0.02						197.9	40.0	24.11
Tue	18	21.7	59.3	6.08	7.3	20.9	59.1	6.40	2.81						94.0	20.2	11.96
Wed	19	20.7	60.1	6.37	20.0	21.2	61.5	6.04	0.01						193.6	40.1	24.09
Thu	20	20.2	59.7	6.62	21.7	19.8	59.8	6.77	0.09						215.5	43.5	25.98
Fri	21	20.6	60.1	6.41	20.5	20.0	59.2	6.76	0.04						199.7	41.1	24.72
Sat	22	20.1	65.2	6.10	13.1	19.7	61.6	6.62	0.04						130.9	26.3	17.14
Sun	23																
Mon	24	21.8	61.3	5.85	11.3										104.1	22.7	13.91
Tue	25	21.4	61.1	6.01	16.5	20.4	61.6	6.33	0.01						154.1	33.0	20.14
Wed	26	20.5	59.7	6.50	21.2	20.3	58.8	6.68	0.06						207.7	42.6	25.42
Thu	27	20.5	60.7	6.39	21.1	20.1	60.2	6.60	0.05						206.0	42.2	25.64
Fri	28	21.0	59.7	6.30	21.6	20.4	59.9	6.51	0.05						206.0	43.3	25.83
Sat	29	18.5	61.3	7.19	18.9	19.9	59.9	6.72	0.07						204.8	37.9	23.23
Sun	30	19.7	61.7	6.61	20.5	20.2	60.5	6.53	0.01						208.5	41.1	25.34
TOTAL					357.8				248.1						5850	1212	720
AVERAGE		20.6	60.2	6.40	18.8	20.6	58.8	6.55	8.9						201.7	41.8	24.8

BUFFALO SEWER AUTHORITY
CSO INSPECTION REPORTS

FROM: 11/1/2025 **TO:** 11/30/2025

Signature: Yasmin Abdel-Malik **Date:** 12/17/2025

From	11/1/2025	**BUFFALO SEWER AUTHORITY**	Date	12/17/2025
To	11/30/2025	**CSO INSPECTION REPORTS**		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP204	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP201	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP341A	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP156B	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP342B	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP336B	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP200B	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP340	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP202	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP156A	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP338	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP165B	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP203	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP337	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP163A	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP165	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP164	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP200A	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP165A	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP156	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP157	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP339	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP336A	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP342A	11/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP045A	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP065	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP058	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP050	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP056	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP067	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP327	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP051	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP130	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP047	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP052	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP128	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP051A	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP048	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP035	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP206A	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP036	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No

From	11/1/2025	**BUFFALO SEWER AUTHORITY**	Date	12/17/2025
To	11/30/2025	**CSO INSPECTION REPORTS**		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP206B	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP304	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP059	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP053	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP055	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP054	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP146	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP042A	11/5/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP086	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP084	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP077	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP091	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP090	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP078	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP088	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP094	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP074	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP079	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP085	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP082	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP073	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP075	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP089	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP087	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP068	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP081	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP092	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP080	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP072	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP069	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP070	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP375	11/6/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP320	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP217	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP198A	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP152	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP150	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP149	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP319	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP315	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP199A	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No

From	11/1/2025	**BUFFALO SEWER AUTHORITY**	Date	12/17/2025
To	11/30/2025	**CSO INSPECTION REPORTS**		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP277	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP314	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP317	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP151	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP218	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP316	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP199C	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP318	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP199B	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP148	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP249	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP248	11/12/2025	J. Kerruish	AM	Yes	Rain	No	No
SPP208	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP123C	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP138	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP104	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP125A	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP115	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP119	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP120	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP103	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP099	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP118	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP101	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP145	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP123A	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP100	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP125	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP281	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP282	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP097	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP326	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP123B	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP126	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP124	11/13/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP223	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP308	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP121	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP122	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP107A	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP224	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No

From	11/1/2025	**BUFFALO SEWER AUTHORITY**	Date	12/17/2025
To	11/30/2025	**CSO INSPECTION REPORTS**		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP220	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP227A	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP114	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP107	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP225	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP308B	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP226	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP308A	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP310	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP227	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP113	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP309	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP311	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP221	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP222	11/17/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP133	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP131	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP283	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP294	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP106	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP212	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP329	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP129	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP279	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP293	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP209	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP135A	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP211	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP137	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP136A	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP132	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP295	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP322	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP307	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP291	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP105	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP292	11/18/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP214	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP011	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP005	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP003	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No

From	11/1/2025	**BUFFALO SEWER AUTHORITY**	Date	12/17/2025
To	11/30/2025	**CSO INSPECTION REPORTS**		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP187	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP186	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP185	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP215	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP009	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP195	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP280	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP188	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP191	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP008	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP001	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP213	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP010	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP193	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP007	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP013	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP190	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP189	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP184	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP004	11/19/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP021	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP231	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP182	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP014A	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP296	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP238	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP183	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP244	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP233	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP232	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP241	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP019	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP237	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP235	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP239	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP022	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP015	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP330	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP236	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP181	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP014B	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No

From	11/1/2025	**BUFFALO SEWER AUTHORITY**	Date	12/17/2025
To	11/30/2025	**CSO INSPECTION REPORTS**		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP245	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP234	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP240	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP230	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP020	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP017	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP243	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP023	11/20/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP334A	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP247	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP180	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP177	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP331	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP229	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP229A	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP333	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP334B	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP179	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP335B	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP166	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP345	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP178	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP335A	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP176	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP175	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP332	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP170A	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP170B	11/21/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP204	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP201	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP341A	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP156B	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP342B	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP336B	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP200B	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP340	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP202	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP156A	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP338	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP165B	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP203	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No

From	11/1/2025	**BUFFALO SEWER AUTHORITY**	Date	12/17/2025
To	11/30/2025	**CSO INSPECTION REPORTS**		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP337	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP163A	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP165	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP164	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP200A	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP165A	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP156	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP157	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP339	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP336A	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP342A	11/24/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP045A	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP065	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP058	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP050	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP056	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP067	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP327	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP051	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP130	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP047	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP052	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP128	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP051A	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP048	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP035	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP206A	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP036	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP206B	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP304	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP059	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP053	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP055	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP054	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP146	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP042A	11/25/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP086	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP084	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP077	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP091	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP090	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No

From	11/1/2025	**BUFFALO SEWER AUTHORITY**	Date	12/17/2025
To	11/30/2025	**CSO INSPECTION REPORTS**		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP078	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP088	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP094	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP074	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP079	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP085	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP082	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP073	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP075	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP089	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP087	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP068	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP081	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP092	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP080	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP072	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP069	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP070	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP375	11/26/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No

BUFFALO SEWER AUTHORITY
LABORATORY
90 WEST FERRY STREET • BUFFALO, NEW YORK 14213 • (716) 851-4664

TO: Alexander Emmerson, Treatment Plant Superintendent **DATE: 12/05/2025**
RE: Priority Pollutant Summary Sheet

The Priority Pollutant and Monitoring Summary for November 2025 is attached. There were no exceedances.

Raechel Miller
Sanitary Chemist

for:
Stephen J. Tuhovak
Laboratory Director

cc: E. Scheeler, I.W. (e-copy)
M. Szilagyi, I.W. (e-copy)
S. Morrison, Process (e-copy)
Lab file

BUFFALO SEWER AUTHORITY
LABORATORY
90 WEST FERRY STREET • BUFFALO, NEW YORK 14213 • (716) 851-4664

Priority Pollutant and Monitoring Summary

SPDES Number: **NY – 0028410**
Outfall 002
NYSDOH Lab ID 10132
Month **November 2025**

	BSA Results Monitoring mg/L	Limit Monthly Ave. Lbs/day	Action Level Lbs/day	BSA Results Monthly Ave. Lbs/day
Conventional Pollutants				
Nitrogen, TKN (as N), Raw	9.90			
Ammonia (as NH_3), Raw	7.70			
Nitrogen, TKN (as N), Effluent	3.30			
Ammonia (as NH_3), Effluent	0.48			
Toxic Pollutants				
Phenols, Total, 4-AAP		**36.6**		<7.44
Action Level Requirements Type II				BSA Results Daily Max
Cadmium, Total			**30.0**	<1.49
Chromium, Total			**12.5**	<2.98
Copper, Total			**31.9**	<7.44
Copper, Dissolved			**Monitor**	<7.44
Lead, Total			**66.2**	<7.44
Nickel, Total			**43.8**	<7.44
Zinc, Total			**174**	16.38
Zinc, Dissolved			**Monitor**	19.35
Bis (2-ethylhexyl) phthalate			**16.7**	<7.44
Cyanide			**90.0**	24.57

Notes: **Bold** – regulatory limits and action levels
Less than (<) values are based on MDL's.
ND – Not Detected

L:\ forms\sumry99.doc 2/99

Buffalo Sewer Authority Laboratory

90 W. Ferry St | Buffalo NY 14213 | Tel. (716)851-4664 | Fax (716) 883-3789

Priority Pollutant Report

Sample Name:	PP LL Hg - FE	*Lab Log:*	505752
Sample Type:	Wastewater	*I. W. #:*	
Sample Source:	Final Effluent	*Submitted By:*	IW
Sample Date Start:	11/19/2025	*Date Received:*	11/19/2025 00:00
Collection Time Start:	10:15	*Received By:*	CR
Collection Type:	Grab	*Sample Container:*	Glass
Collected By:	IW	*Preservative:*	Refrigeration
Comments:			

Analyte	Method	Analysis Date/Time	Mass lbs/day	Data Qual.	Conc	Units	Spike % Rec	Reporting Limit	Analyst
LL Mercury	EPA 1631E	11/25/2025 16:03	0.87		1.20	ng/l		0.50	X

Flow: 86

Reviewed by

Raechel Miller, QA Coordinator — Date 12.5.25

Stephen J. Tuhovak, Laboratory Director, NYS Lab ID 10132 — Date

Distribution:

Printed 12/5/2025

Data Qualifier Key

N	Not Detected	L	Results Below LOQ and Above LOD	H	Blank Exceeds Acceptance Limits
B	Below Reporting Limit	P	Spike recovery outside acceptance Limits	D	Precision Outside Acceptance Limits
<	Less Than	S	Standard Outside Acceptance Limits	U	Accidental Loss or Aborted Analysis
>	Greater Than	E	Exceeded Holding Time	C	Results Below CAL Curve and Above Reporting Limit
M	Sample Matrix Interference	T	Toxic Effect	Z	Instrumentation Not Calibrated
9	Improper Sample Container	8	Temperature Outside Limits		
X	Subcontracted-NY10026				

BUFFALO SEWER AUTHORITY
MONTHLY LABORATORY DATA

November 2025	DIGESTER CONTENTS - ORP					
DAY DATE	#1 ORP	#2 ORP	#3 ORP	#4 ORP	#5 ORP	#6 ORP
Wed 5	-105	-149	-152			
Thu 6				-184	-149	
Wed 12	-164	-176	-183			
Thu 13				-198	-207	
Tue 18	-139	-202	-210			
Thu 20				-204	-156	
Tue 25	-186	-207	-221			
Wed 26				-193	-220	

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

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November 14, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on November 9, 2025 from 05:04 PM through November 10, 2025 at 01:38 AM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	11/9/2025	11/10/2025
Duration Hours:	6.93	1.63
Average Raw WW Flow MGD:	129	119
Final Effluent Flow MGD:	100	116
Starting Raw WW Flow MGD:	188	179
Peak Flow MGD:	260	196
Partially Treated Volume MG:	31	3

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
File Name: PT_11-09-25

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

COPY

November 17, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on November 12, 2025 from 08:45 AM through November 13, 2025 at 06:20 AM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	11/12/2025	11/13/2025
Duration Hours:	15.25	6.33
Average Raw WW Flow MGD:	235	146
Final Effluent Flow MGD:	105	126
Starting Raw WW Flow MGD:	191	180
Peak Flow MGD:	365	208
Partially Treated Volume MG:	88	18

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE
encs.
cc: Process
File Name: PT_11-12-25

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

COPY

November 18, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on November 15, 2025 from 07:03 PM through November 16, 2025 at 06:55 AM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	11/15/2025	11/16/2025
Duration Hours:	4.95	6.92
Average Raw WW Flow MGD:	133	138
Final Effluent Flow MGD:	104	112
Starting Raw WW Flow MGD:	171	268
Peak Flow MGD:	322	276
Partially Treated Volume MG:	28	28

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE
encs.
cc: Process
File Name: PT_11-15-25

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

COPY

December 2, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

Partial treatment event was required on November 25, 2025 from 02:43 PM through November 28, 2025 at 05:45 AM due to high flows from rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite and discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date of By-pass:	11/25/2025	11/26/2025	11/27/2025	11/28/2025
Duration Hours:	9.28	24	24	5.75
Average Raw WW Flow MGD:	117	143	201	106
Final Effluent Flow MGD:	66	65	75	75
Starting Raw WW Flow MGD:	119	150	181	130
Peak Flow MGD:	278	227	283	162
Partially Treated Volume MG:	26	65	99	16

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
File: PT_11-25-25

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

COPY

December 4, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on November 30, 2025 from 02:34 PM through December 1, 2025 at 06:38 AM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	11/30/2025	12/1/2025
Duration Hours:	9.43	6.63
Average Raw WW Flow MGD:	166	126
Final Effluent Flow MGD:	100	108
Starting Raw WW Flow MGD:	290	185
Peak Flow MGD:	297	192
Partially Treated Volume MG:	50	23

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
File: PT_11-30-25

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF December 2025

SPDES PERMIT NO. NY - 0028410 | FACILITY NAME Secondary Treatment Plant | FACILITY OWNER Buffalo Sewer Authority | FACILITY LOCATION Ft. of West Ferry Street

	Day	Date	Daily Precip. in/Day	VOL. OF SEWAGE TREATED Inst.Max MGD	Daily Avg MGD	Inst.Min MGD	TEMP. (C) Influent (2)	Effint. (2)	pH(S.U.) Influent Min	Influent Max	Effluent Min	Effluent Max	SETTLEABLE SOLIDS ml/l Influent Max.	Effluent Max.	B.O.D. mg/l Influent Type		Effluent Type	SUSPENDED SOLIDS ml/l Influent Type		Effluent Type
P	Mon	1	0.00	194	126	98	12	13	7.3	7.5	7.2	7.4	4.1	0.1	89		4.4	52		8.2
	Tue	2	1.66	153	117	99	13	14	7.1	7.3	7.3	7.4	4.9	0.1	118		3.8	76		11.0
	Wed	3	1.32	136	107	93	14	15	7.1	7.2	7.2	7.3	5.1	0.1	108	T	5.3	92		11.0
	Thu	4	1.46	138	102	83	13	14	7.1	7.4	7.3	7.4	5.5	0.1	96		3.8	75		5.4
	Fri	5	0.00	130	88	59	13	14	7.2	8.2	7.3	8.1	4.5	0.1	85	H	5.2	83		9.6
	Sat	6	T	119	87	62	11	12	7.0	7.9	7.2	7.9	4.1	0.1	125		4.0	96		6.2
	Sun	7	1.70	131	89	57	13	14	7.0	7.2	7.3	7.4	6.0	0.1	104		4.6	76		7.4
	Mon	8	0.00	130	93	67	12	13	7.1	7.2	7.3	7.4	5.1	0.1	187		5.9	65	<	2.0
	Tue	9	T	122	82	64	12	13	7.1	7.3	7.3	7.4	5.0	0.1	148	H,D	7.9	94		12.0
P	Wed	10	2.86	380	185	50	11	12	7.0	7.4	7.2	7.4	5.7	0.1	102	D	6.4	170	S	12.0
P	Thu	11	T	293	155	110	11	12	7.2	7.5	7.2	7.4	3.1	0.1	85		8.7	66	S	9.2
	Fri	12	0.00	142	115	99	12	13	7.3	7.5	7.3	7.4	3.1	0.1	117		5.3	58		4.0
	Sat	13	3.32	122	99	82	11	12	7.0	7.2	7.3	7.4	3.4	0.1	115		4.5	53		3.4
	Sun	14	T	118	93	77	11	12	7.1	7.4	7.3	7.4	3.0	0.1	107		5.5	55		8.2
	Mon	15	4.02	111	88	74	12	13	7.1	7.3	7.3	7.4	3.5	0.1	116		6.3	65		8.8
	Tue	16	T	109	84	70	12	13	7.1	7.2	7.2	7.3	5.4	0.1	116		7.2	88		9.6
P	Wed	17	0.00	346	157	78	12	13	7.1	7.3	7.1	7.3	2.2	0.1	116	D	8.2	87		10.0
P	Thu	18	1.00	244	173	105	12	13	7.2	7.3	7.0	7.3	4.6	0.1	108	H	4.1	72		7.2
P	Fri	19	T	395	308	189	10	11	7.2	7.4	7.1	7.3	3.8	0.1	64		2.9	134	S	6.6
P	Sat	20	T	209	142	89	12	13	7.2	7.4	7.2	7.4	1.6	0.1	82		7.0	76	S	15.0
P	Sun	21	T	231	135	98	11	12	7.4	7.7	7.3	7.4	3.2	0.1	81		5.4	72	S	10.0
	Mon	22	0.13	160	114	74	11	12	7.3	7.7	7.3	7.6	3.0	0.1	116	S,D	8.6	71		13.0
P	Tue	23	1.90	327	150	70	11	12	7.0	7.3	7.1	7.4	2.4	0.1	117	H,D	4.8	82		7.4
P	Wed	24	T	177	128	78	11	12	7.2	7.4	7.1	7.4	0.8	0.1	116	S,D	1.9	65		6.0
	Thu	25	T	145	108	92	10	11	7.2	7.6	7.3	7.6	1.5	0.1	53		4.3	52		8.6
P	Fri	26	T	282	142	75	12	13	7.3	7.6	7.2	7.5	6.0	0.1	94	H	4.8	116		7.6
P	Sat	27	T	247	140	99	11	12	7.1	7.6	7.2	8.3	3.0	0.1	66		4.9	60		7.4
P	Sun	28	1.05	390	190	93	11	12	7.2	7.5	7.3	7.4	5.8	0.1	84	H,D	8.0	142		9.8
P	Mon	29	1.46	389	342	198	12	13	7.3	7.5	7.2	7.3	2.1	0.1	41	H	9.1	69	S	12.0
P	Tue	30	0.82	231	181	160	10	11	7.3	7.6	7.2	7.4	1.1	0.1	68		4.9	40	S	7.4
P	Wed	31	6.32	187	142	119	10	11	7.3	7.4	7.2	7.3	3.0	0.1	82	D	5.7	51		7.4
			Total Precip. 30.05		Monthly Average 138		Monthly Average Influent 12	Effluent 13	Monthly Min 7.0	Max 8.2	Min 7.0	Max 8.3	Monthly Max 6.0	Monthly Max 0.1	30 day flow-wght avg(1) Inf(mg/l) 93	Eff(mg/l) 5.6	%Rem 94.0	30 day flow-wght avg(1) Inf(mg/l) 83	Eff(mg/l) 8.6	%Rem 89.7
													30 Day Average Quantity Loading (1)		106931 lbs/day			95014 lbs/day		

(1) Refer to current edition of "Notice to SPDEF Permittees Regarding Use of the National Pollutant Discharge Elimination System(NPDES) Discharge Monitoring Report Form" for procedures to calculate loadings, flow-weighted average, geometric mean, maximum, minimum, percent removal, etc.
(2) If temperature is measured more than once a day, report the average for the day.
NOTE: Refer to current SPDES permit for specific monitoring requirements. Sample type for temperature, pH, settleable solids, chlorine residual and fecal coliform is grab.

New York State Department of Environmental Conservation — Division of Water

FACILITY MAILING ADDRESS (Street, City, State, Zip Code)	TELEPHONE NUMBER	CHIEF OPERATOR'S NAME	CERTIFICATION GRADE
Ft. of W. Ferry St., Buffalo, NY 14213	716 851-4664	Alexander C. Emmerson Plant Superintendent	4A

	TOTAL PHOSPHORUS mg/l		CHLORINE RESIDUAL		FECAL COLIFORM	REMARKS
	Influent Type	Effluent Type	Effluent mg/l Minimum	Maximum	Effluent MF or MPN/100ml	Enter any other comments, observations, operating problems, equipment failure, etc.
P	1.70	1.10	0.34	1.20	71	
	2.40	1.10	0.82	1.24	44	
	2.50	0.54	0.69	1.29	32	
	2.40	0.35	0.71	1.23	18	
	2.30	0.96	0.99	1.30	18	
	3.00	0.94	0.83	1.30	18	
	2.30	0.78	0.52	1.60	18	
	2.20	1.20	0.84	1.20	24	
	2.60	2.10	0.86	1.30	35	
P	2.00	0.40	0.77	1.27	19	
P	1.70	0.44	0.78	1.11	31	
	2.30	0.30	0.52	1.39	54	
	2.30	0.25	0.50	1.30	48	
	2.30	0.32	0.68	1.29	18	
	2.80	0.44	0.70	1.25	19	
	3.20	0.71	0.84	1.20	18	
P	2.40	0.77	0.75	1.53	33	
P	1.70	0.82	0.74	1.27	19	
P	1.50	0.90	0.71	1.27	24	
P	1.50	1.10	0.35	1.03	20	
P	1.70	0.84	0.70	1.16	1700	
	2.20	1.20	0.00	1.25	723	
P	2.20	0.87	0.88	1.30	19	
P	2.30	0.70	0.65	1.30	37	
	1.30	0.27	0.78	1.47	19	
P	2.40	0.60	0.85	1.30	18	
P	1.60	0.86	0.77	1.22	45	
P	1.60	0.97	0.86	1.07	40	
P	0.79	0.99	0.66	1.61	117	
P	0.87	0.76	0.76	1.30	24	
P	1.70	0.80	0.10	0.99	34	

The following reports for December 2025 are attached:

- Summary of operations data
- Sewer inspection report.
- Priority Pollutant and Monitoring Summary.
- Partial treatment letters.

RWW pump 3 is out of service.
SWW pump 3 is out of service for motor and discharge valve repair.
SWW pump 5 is out of service for electrical repair.
Digester #6 is out of service for cleaning and rehab
Aeration tanks 1B, 2B, 3B, 4B, 5B, 6B, 7B and 8B are out of service for phase 1 of the secondary treatment rehab project.
Final Clarifiers 1B, 2B, 3B, 4B, 5B, 6B, 7B and 8B are out of service for phase 1 of the secondary treatment rehab project.

30 day flow-weighted avg(1) Influent(mg/l)	Effluent(mg/l)	Monthly Minimum(1)	Maximum(1)	30 day Geo. Mean(1)
1.92	0.79	0.00	1.61	34
661.47 lbs/day				

All sample analyses are performed by the Buffalo Sewer Authority Lab # 10132 unless otherwise noted

Effect on Receiving Stream

NAME OF RECEIVING STREAM			
DATE	STATION	PARAMETER	RESULT

Name and amount of chemicals used in treatment process

during month:

a. NaOCl	73988	gals.
b. Polymer-thick.	144228	lbs.
c. Polymer-cond.	68765	lbs.
d.		lbs.
e.		lbs.
f.		lbs.

Amount of electrical power consumed:

a. Commercial	4501554	kilowatt hours
b. Stand-by		kilowatt hours

Amount of fuel consumed:

a. Natural Gas	20890000	cubic feet
b. Oil		gallons
c. Gasoline		gallons
d. Coal		tons
e. Digester Gas	20541373	cubic feet
f. Propane		gallons

Sludge removal from plant:

a. Amount		cu.yds
b. Solid Content		%
c. Volatile Solids Content		%
d. Disposal Site		

Other Solid Wastes:

a. Screenings	55500	lbs.
b. Grit	76220	lbs.
c. Ashes	407.04	tons
d.		
e.		
f.		
g. Disposal Site		

Digester Gas Wasted 0 cubic feet

Labor Expended:

POSITION NAME	NUMBER FULL TIME	NUMBER PART TIME	TOTAL HOURS

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a CLass A misdemeanor pursuant to Section 210.45 of the Penal Law.

Signature of Chief Operator or Designated Facility Representative

BUFFALO SEWER AUTHORITY

SECONDARY TREATMENT BYPASS **December** **2025**

Report Date: *01/23/2026*

Day	Date	Start Time	End Time	Duration, Hours	FLOWS, MG #001	CHLORINE RESIDUAL, mg/l MAX	Sample Time	FECAL COLIFORMS Col./ 100 mL	7Day G.M.	SET. SOLIDS mL/L	OIL & GREASE mg/L*	EVENT COMPOSITE BOD mg/L	SUSP. SOLIDS mg/L	AMM-ONIA as NH3 mg/L*	AMM-ONIA lbs/ day	NITRO-GEN TKN mg/L*	TOT. PHOS-PHATES mg/L
Mon	1	00:00	06:38	6.63	23	0.2	00:01 (Carry)				5.7	76	68	4.70	902	8.00	1.30
							01:34	4900		0.8							
							05:34	2300	104521	0.2							
Wed	10	13:58	24:00	10.03	76	0.6	16:58	540000		0.1					< 2852		
							16:58 (Comp.)				B	133	148	P 4.50		8.70	2.00
							20:58	140000	274955	0.1							
Thu	11	00:00	12:20	12.33	39		00:01 (Carry)							P 4.50	< 1464		
							00:58	350000		0.2							
							04:58	920000		0.3							
							08:58	350000	385557	0.7							
Wed	17	11:56	24:00	12.07	53	0.9	14:56	490000		0.2					1979		
							14:56 (Comp.)				15.4	134	97	4.50		8.20	2.10
							18:55										
							18:56	230000		1.1							
							22:56	230000	378091	1.6							
Thu	18	00:00	24:00	24.00	94		00:01 (Carry)							4.50	3528		
							02:56	230000		0.9							
							06:56	70000		0.1							
							10:56	490000		0.2							
							14:56	1700000		0.8							
							18:56	330000		0.1							
							22:56	490000	337100	0.1							
Fri	19	00:00	24:00	24.00	201		02:56	330000		0.2					2179		
							06:56	230000		0.4							
							10:56	79000		0.8							
							14:56	130000		0.6							
							14:56 (Comp.)				11.0	85	52	1.30		5.60	1.30
							18:56	230000		0.8							
							22:56	79000	247400	0.1							
Sat	20	00:00	05:08	5.13	12		00:01 (Carry)							1.30	130		
							02:56	460000	257179	0.4							
Sun	21	04:53	15:12	10.32	32	1.1	07:53	230000		0.3					1112		
							07:53 (Comp.)				32.3	83	60	4.20		8.50	1.30
							11:53	3100	199957	0.1							
Tue	23	16:26	24:00	7.57	40	0.7	19:26	700000	209124	0.1					1735		
							19:26 (Comp.)				12.1	116	70	5.20		9.60	2.00
Wed	24	00:00	06:25	6.42	19		00:01 (Carry)							5.20	824		
							03:26	3300	156734	0.2							
Fri	26	17:22	24:00	6.63	32	1.2	20:22	33000	61946	3.0					1186		
							20:22 (Comp.)				13.1	107	106	4.50		8.90	2.30
Sat	27	00:00	05:43	5.72	21		00:01 (Carry)							4.50	788		
							00:22	79000		0.4							
							04:22	28000	45006	0.1							

BUFFALO SEWER AUTHORITY

SECONDARY TREATMENT BYPASS **December** **2025**

Report Date: *01/23/2026*

Day	Date	Start Time	End Time	Duration, Hours	FLOWS, MG #001	CHLORINE RESIDUAL, mg/l MAX	Sample Time	FECAL COLIFORMS Col./ 100 mL	7Day G.M.	SET. SOLIDS mL/L	OIL & GREASE mg/L *	EVENT COMPOSITE BOD mg/L	SUSP. SOLIDS mg/L	AMM-ONIA as NH3 mg/L *	lbs/ day	NITRO-GEN TKN mg/L *	TOT. PHOS-PHATES mg/L
Sun	28	16:08	24:00	7.87	54	0.7	19:07								1161		
							19:07 (Comp.)										
							19:08 (Comp.)				8.1	63	59	2.60		5.80	1.00
							19:08	170000		1.8							
							23:08	3300	43677	0.2							
Mon	29	00:00	24:00	24.00	166										3600		
							00:01 (Carry)							2.60			
							03:08	79000		0.3							
							07:08	28000		0.2							
							11:08	79000		0.3							
							15:08	49000		0.6							
							19:08	330000		0.2							
							23:08	230000	60403	0.1							
Tue	30	00:00	24:00	24.00	97										3964		
							03:08	460000		0.1							
							07:08	280000		0.2							
							11:08	490000		0.2							
							15:08	330000		0.3							
							19:08	230000		0.2							
							19:08 (Comp.)				18.7	150	72	4.90		9.60	1.90
							23:08	130000	85091	0.3							
Wed	31	00:00	02:17	2.28	7										286		
							00:01 (Carry)							4.90			
TOTAL					965						116.4						
MAXIMA						1.2		1700000	385557	3.0	32.3	150	148	5.20	3964	9.60	2.30
MINIMA																	
AVERAGE								129787 G.M.				105	81	3.99	1731	8.10	1.69
COUNT					16												

NOTE: A time of "00:00" stands for 12 Midnight.
G.M Geometric Mean
FWA Flow-Weighted Average
B Below Reporting Limit
N Not Detected

** HEM, TKN, and NH3 are analyzed by contract lab #10026*

December 2025

WEATHER, FLOWS & TEMPERATURES

DAY	DATE	PRECIPITATION RAIN INCHES	PRECIPITATION SNOW INCHES	FLOWS (MGD) SEWAGE RAW MAX	RAW AVG	RAW MIN	#001 (MG)	FE	TEMPERATURES AIR [F] MAX	AIR [F] MIN	AIR [F] AVG	SEWAGE [F] RAW	SEWAGE [F] FE
Mon	1	0	0	194	126	98	23	108	32	23	28	54	56
Tue	2	.16	1.5	153	117	99		112	30	24	27	56	58
Wed	3	.12	1.2	136	107	93		104	34	23	29	57	59
Thu	4	.06	1.4	138	102	83		95	30	10	20	56	58
Fri	5	0	0	130	88	59		126	29	7	18	55	57
Sat	6	T	T	119	87	62		88	34	26	30	52	54
Sun	7	.1	1.6	131	89	57		87	31	22	27	55	57
Mon	8	0	0	130	93	67		85	22	9	16	53	55
Tue	9	T	0.2	122	82	64		82	35	6	21	54	56
Wed	10	.66	2.2	380	185	50	76	80	37	25	31	52	54
Thu	11	T	T	293	155	110	39	103	25	16	21	52	54
Fri	12	0	0	142	115	99		111	29	16	23	53	55
Sat	13	.12	3.2	122	99	82		95	30	16	23	52	54
Sun	14	T	T	118	93	77		88	18	10	14	52	54
Mon	15	.12	3.9	111	88	74		84	25	9	17	53	55
Tue	16	T	.1	109	84	70		82	33	18	26	54	56
Wed	17	0	0	346	157	78	53	79	41	32	37	53	55
Thu	18	01.	0	244	173	105	94	76	54	30	42	53	55
Fri	19	.34	T	395	308	189	201	100	53	24	39	51	52
Sat	20	T	T	209	142	89	12	114	43	25	34	54	55
Sun	21	T	T	231	135	98	32	97	39	22	31	52	54
Mon	22	.03	.1	160	114	74		103	36	20	28	52	54
Tue	23	.2	1.7	327	150	70	40	104	41	31	36	52	54
Wed	24	T	T	177	128	78	19	107	39	31	35	51	53
Thu	25	T	T	145	108	92		96	38	22	30	51	52
Fri	26	.38	T	282	142	75	32	95	32	20	26	54	55
Sat	27	.01	T	247	140	99	21	107	27	22	25	52	54
Sun	28	1.05	0	390	190	93	54	111	55	24	40	52	54
Mon	29	.26	1.2	389	342	198	166	140	56	20	38	53	55
Tue	30	.02	.8	231	181	160	97	122	24	19	22	49	51
Wed	31	.22	6.1	187	142	119	7	127	25	18	22	50	52
TOTALS		4.85	25.20		4263		965	3109					
MAXIMA		1.05	6.10	395	342			140	56			57	59
MINIMA					82	50		76		6		49	51
AVERAGE		0.16	0.81		137.5			100.3			28	53	55
COUNT		17	14				16						

Laboratory analyses performed by NELAC accredited laboratory 10132 and/or 10026

12-MONTH FLOW AVG:	110	MGD
TOTAL ASH:	407.04	tons
POLYMER THICK.:	144228	lbs
POLYMER COND.:	68765	lbs
ELECTRICITY:	4501554	kwatts
SCREENINGS:	55500	lbs
DIG. GAS-METERED:	20541373	cu.ft.
USED:	20541373	cu.ft.
WASTED:		cu.ft.
LBS POLY/DT COND:	71	lbs
LBS POLY/DT THCK:	58	lbs

NOTES:

TERMS:

#001	Primary Treatment Discharge
RAW	Raw Sewage Influent
PFO	Primary Treatment Flow Out
ATI	Aeration Flow IN
FE	Plant Final Effluent
T	Trace
TS	Total Solids
TSS	Total Suspended Solids
VM	Volatile Matter
MGD	Million Gallons per Day

December 2025	pH (S.U.)						SETTLEABLE SOLIDS (mL/L)									
	RAW INFLUENT			FINAL EFFLUENT			RAW INFLUENT								FINAL EFFLUENT	
DAY DATE	MIN	MAX	AVER	MIN	MAX	AVER	1 A.M.	5 A.M.	9 A.M.	1 P.M.	5 P.M.	9 P.M.	MAX	AVER	MAX	AVER
Mon 1	7.3	7.5	7.4	7.2	7.4	7.3	4.1	0.6	0.5	0.8	2.6	1.5	4.1	1.7	<0.1	< 0.1
Tue 2	7.1	7.3	7.2	7.3	7.4	7.3	3.0	2.2	0.5	2.1	4.9	3.8	4.9	2.8	<0.1	< 0.1
Wed 3	7.1	7.2	7.2	7.2	7.3	7.3	5.1	4.2	0.2	0.3	2.8	3.2	5.1	2.6	<0.1	< 0.1
Thu 4	7.1	7.4	7.2	7.3	7.4	7.3	5.5	3.1	0.8	2.1	3.1	2.7	5.5	2.9	<0.1	< 0.1
Fri 5	7.2	8.2	7.5	7.3	8.1	7.6	3.0	2.8	1.7	2.2	4.5	3.9	4.5	3.0	<0.1	< 0.1
Sat 6	7.0	7.9	7.2	7.2	7.9	7.4	4.0	2.7	1.0	2.5	3.6	4.1	4.1	3.0	0.1	< 0.1
Sun 7	7.0	7.2	7.1	7.3	7.4	7.3	1.6	3.2	1.5	1.2	6.0	4.7	6.0	3.0	0.3	< 0.1
Mon 8	7.1	7.2	7.2	7.3	7.4	7.3	3.1	3.6	2.6	3.7	5.0	5.1	5.1	3.9	<0.1	< 0.1
Tue 9	7.1	7.3	7.2	7.3	7.4	7.4	3.1	5.0	1.6	3.8	3.0	4.1	5.0	3.4	<0.1	< 0.1
Wed 10	7.0	7.4	7.2	7.2	7.4	7.3	4.9	3.7	1.2	3.6	5.7	3.9	5.7	3.8	<0.1	< 0.1
Thu 11	7.2	7.5	7.4	7.2	7.4	7.3	3.1	2.5	0.3	0.4	2.2	1.8	3.1	1.7	<0.1	< 0.1
Fri 12	7.3	7.5	7.4	7.3	7.4	7.4	2.1	1.6	1.1	0.8	3.1	2.4	3.1	1.9	<0.1	< 0.1
Sat 13	7.0	7.2	7.1	7.3	7.4	7.4	2.1	0.7	0.9	2.1	2.5	3.4	3.4	2.0	<0.1	< 0.1
Sun 14	7.1	7.4	7.3	7.3	7.4	7.3	1.7	2.1	1.1	0.8	2.1	3.0	3.0	1.8	<0.1	< 0.1
Mon 15	7.1	7.3	7.2	7.3	7.4	7.3	2.1	2.6	1.8	2.1	3.5	3.1	3.5	2.5	<0.1	< 0.1
Tue 16	7.1	7.2	7.2	7.2	7.3	7.3	5.4	2.9	1.4	2.1	2.0	1.2	5.4	2.5	<0.1	< 0.1
Wed 17	7.1	7.3	7.2	7.1	7.3	7.2	1.0	2.0	0.4	2.2	1.2	2.0	2.2	1.5	<0.1	< 0.1
Thu 18	7.2	7.3	7.3	7.0	7.3	7.2	4.6	3.2	0.7	1.8	2.5	1.2	4.6	2.3	<0.1	< 0.1
Fri 19	7.2	7.4	7.3	7.1	7.3	7.2	2.1	2.6	3.8	1.4	1.4	1.0	3.8	2.1	<0.1	< 0.1
Sat 20	7.2	7.4	7.3	7.2	7.4	7.3	1.4	1.5	0.1	1.0	1.2	1.6	1.6	1.1	<0.1	< 0.1
Sun 21	7.4	7.7	7.6	7.3	7.4	7.4	3.2	2.2	1.9	0.8	0.7	1.6	3.2	1.7	<0.1	< 0.1
Mon 22	7.3	7.7	7.5	7.3	7.6	7.4	1.8	2.3	0.8	0.4	3.0	1.1	3.0	1.6	<0.1	< 0.1
Tue 23	7.0	7.3	7.2	7.1	7.4	7.3	1.7	1.0	0.4	2.1	2.4	1.2	2.4	1.5	<0.1	< 0.1
Wed 24	7.2	7.4	7.3	7.1	7.4	7.2	0.8	0.3	0.2	0.2	0.1	0.4	0.8	0.3	<0.1	< 0.1
Thu 25	7.2	7.6	7.4	7.3	7.6	7.5	0.2	0.1	0.4	1.5	0.8	1.2	1.5	0.7	<0.1	< 0.1
Fri 26	7.3	7.6	7.5	7.2	7.5	7.4	0.4	0.5	0.8	1.0	5.0	6.0	6.0	2.3	<0.1	< 0.1
Sat 27	7.1	7.6	7.3	7.2	8.3	7.5	2.5	3.0	0.1	2.5	2.1	2.3	3.0	2.1	0.1	< 0.1
Sun 28	7.2	7.5	7.3	7.3	7.4	7.4	2.1	2.9	0.4	0.6	5.8	3.1	5.8	2.5	<0.1	< 0.1
Mon 29	7.3	7.5	7.4	7.2	7.3	7.3	2.1	1.8	0.2	0.4	1.5	0.8	2.1	1.1	<0.1	< 0.1
Tue 30	7.3	7.6	7.5	7.2	7.4	7.3	1.1	0.7	0.3	0.4	0.7	0.8	1.1	0.7	<0.1	< 0.1
Wed 31	7.3	7.4	7.3	7.2	7.3	7.2	0.8	0.4	0.6	0.3	2.5	3.0	3.0	1.3	<0.1	< 0.1
TOTALS																
MAXIMA		8.2	7.6		8.3	7.6	5.5	5.0	3.8	3.8	6.0	6.0	6.0	3.9	0.3	< 0.1
MINIMA	7.0		7.1	7.0		7.2								0.3		< 0.1
AVERAGES			7.3			7.3	2.6	2.2	0.9	1.5	2.8	2.6		2.1		< 0.1
COUNT							31	31	31	31	31	31		186		

BUFFALO SEWER AUTHORITY
MONTHLY LABORATORY DATA

December 2025	BIOCHEMICAL OXYGEN DEMAND								% REMOVAL		CBOD	
DAY DATE	mG/L	7DAY AVG	RAW 1000#	ATI mG/L	FE mG/L	7DAY AVG	FE 1000#	7DAY 1000#	DAILY	7DAY AVG	FE mG/L	1000#
Mon 1	89		93.82	68	4.4		3.98		95.06			
Tue 2	118		115.30	78	3.8		3.54		96.78			
Wed 3	108		96.23	100	5.3		4.60		95.09			
Thu 4	96		81.79	69	3.8		3.01		96.04		2.7	2.1
Fri 5	85		62.14	75	5.2		5.45		93.88			
Sat 6	125	104.29	91.09	109	4.0	4.71	2.94	4.14	96.80	95.48		
Sun 7	104		77.53	102	4.6		3.35		95.58			
Mon 8	187		145.76	119	5.9		4.16		96.84			
Tue 9	148		100.75	176	7.9		5.38		94.66			
Wed 10	102		157.64	128	6.4		4.28		93.73			
Thu 11	85		110.19	69	8.7		7.49		89.76		4.3	3.7
Fri 12	117		112.32	85	5.3		4.92		95.47			
Sat 13	115	122.57	94.77	100	4.5	6.19	3.58	4.74	96.09	94.95		
Sun 14	107		83.11	80	5.5		4.05		94.86			
Mon 15	116		84.85	92	6.3		4.43		94.57			
Tue 16	116		81.65	120	7.2		4.91		93.79			
Wed 17	116		151.76	87	8.2		5.41		92.93			
Thu 18	108		156.03	83	4.1		2.59		96.20		3.0	1.9
Fri 19	64		164.18	61	2.9		2.42		95.47			
Sat 20	82	101.29	96.82	67	7.0	5.89	6.67	4.35	91.46	94.19		
Sun 21	81		91.22	64	5.4		4.38		93.33			
Mon 22	116		109.99	82	8.6		7.40		92.59			
Tue 23	117		146.76	73	4.8		4.14		95.90			
Wed 24	116		123.39	90	1.9		1.69		98.36			
Thu 25	53		47.62	68	4.3		3.45		91.89		3.9	3.1
Fri 26	94		111.19	37	4.8		3.80		94.89			
Sat 27	66	91.86	77.16	43	4.9	4.96	4.36	4.18	92.58	94.60		
Sun 28	84		133.32	53	8.0		7.44		90.48			
Mon 29	41		116.97	28	9.1		10.65		77.80			
Tue 30	68		102.49	80	4.9		4.97		92.79			
Wed 31	82		97.02	56	5.7		6.04		93.05			
TOTALS			3314.9				145.47					
MAXIMA	187	122.57	164.2	176	9.1	6.19	10.65	4.74	98.36		4.3	3.7
MINIMA	41		47.6	28	1.9		1.69		77.80	94.19	2.7	1.9
AVERAGES	100		106.9	82	5.6		4.69		94.42		3.5	2.7
COUNT												

December 2025	SUSPENDED SOLIDS										TOTAL PHOSPHATES (as P)				
DAY DATE	RAW mG/L	7DAY AVG	RAW 1000#	PFO mG/L	ATI mG/L	FE mG/L	7DAY AVG	FE 1000#	7DAY AVG	% REMOVAL DAILY AVG	RAW mG/L	RAW 1000#	FE mG/L	FE 1000#	% REM
Mon 1	52		54.8	54	62	8.2		7.4		84.2	1.7	1.79	1.10	0.99	44.54
Tue 2	76		74.3	53	73	11.0		10.2		85.5	2.4	2.35	1.10	1.02	56.36
Wed 3	92		82.0	48	53	11.0		9.6		88.0	2.5	2.23	0.54	0.47	78.94
Thu 4	75		63.9	43	48	5.4		4.3		92.8	2.4	2.04	0.35	0.28	86.45
Fri 5	83		60.7	52	84	9.6		10.1		88.4	2.3	1.68	0.96	1.01	40.14
Sat 6	96	88	70.0	74	73	6.2	8.9	4.6	7.90	93.5 89.5	3.0	2.19	0.94	0.69	68.43
Sun 7	76		56.7	49	67	7.4		5.4		90.3	2.3	1.71	0.78	0.57	66.85
Mon 8	65		50.7	39	32	2.0		1.4		96.9	2.2	1.71	1.20	0.85	50.61
Tue 9	94		64.0	70	78	12.0		8.2		87.2	2.6	1.77	2.10	1.43	19.20
Wed 10	170		262.7	68	167	12.0		8.0		92.9	2.0	3.09	0.40	0.27	91.35
Thu 11	66		85.6	59	94	9.2		7.9		86.1	1.7	2.20	0.44	0.38	82.80
Fri 12	58		55.7	45	41	4.0		3.7		93.1	2.3	2.21	0.30	0.28	87.38
Sat 13	53	83	43.7	71	50	3.4	7.1	2.7	5.33	93.6 92.8	2.3	1.90	0.25	0.20	89.52
Sun 14	55		42.7	39	40	8.2		6.0		85.1	2.3	1.79	0.32	0.24	86.80
Mon 15	65		47.5	65	73	8.8		6.2		86.5	2.8	2.05	0.44	0.31	84.89
Tue 16	88		61.9	85	74	9.6		6.5		89.1	3.2	2.25	0.71	0.48	78.52
Wed 17	87		113.8	74	85	10.0		6.6		88.5	2.4	3.14	0.77	0.51	83.83
Thu 18	72		104.0		100	7.2		4.5		90.0	1.7	2.46	0.82	0.52	78.91
Fri 19	134		343.8		130	6.6		5.5		95.1	1.5	3.85	0.90	0.75	80.50
Sat 20	76	82	89.7	60	92	15.0	9.3	14.3	7.10	80.3 90.7	1.5	1.77	1.10	1.05	40.83
Sun 21	72		81.1	76	64	10.0		8.1		86.1	1.7	1.91	0.84	0.68	64.39
Mon 22	71		67.3	50	45	13.0		11.2		81.7	2.2	2.09	1.20	1.03	50.52
Tue 23	82		102.9	66	87	7.4		6.4		91.0	2.2	2.76	0.87	0.75	72.79
Wed 24	65		69.1	68	78	6.0		5.3		90.8	2.3	2.45	0.70	0.62	74.55
Thu 25	52		46.7	33	60	8.6		6.9		83.5	1.3	1.17	0.27	0.22	81.43
Fri 26	116		137.2	50	72	7.6		6.0		93.4	2.4	2.84	0.60	0.48	83.26
Sat 27	60	74	70.1	66	53	7.4	8.6	6.6	7.22	87.7 90.1	1.6	1.87	0.86	0.76	59.11
Sun 28	142		225.4	57	69	9.8		9.1		93.1	1.6	2.54	0.97	0.90	64.49
Mon 29	69		196.9		107	12.0		14.0		82.6	0.8	2.25	0.99	1.16	48.59
Tue 30	40		60.3		65	7.4		7.5		81.5	0.9	1.31	0.76	0.77	41.21
Wed 31	51		60.3	46	40	7.4		7.8		85.5	1.7	2.01	0.80	0.85	57.87
TOTALS			2945.4					222.2				67.38		20.51	
MAXIMA	170	88	343.8	85	167	15.0	9.3	14.3	7.90	96.9	3.2	3.85	2.10	1.43	91.35
MINIMA	40		42.7	33	32	2.0		1.4		80.3 89.5	0.8	1.17	0.25	0.20	19.20
AVERAGES	79		95.01	58	73	8.5		7.2		89.3	2.1	2.17	0.79	0.66	61.76
COUNT															

AVG. RAWLBS/CAP: 0.22

BUFFALO SEWER AUTHORITY
MONTHLY LABORATORY DATA

December 2025	DISINFECTION			NaOCl	COLIFORMS - Colonies/100ml					
	CHLORINE RESID. (mG/L)									
DAY DATE	HOURLY MIN	HOURLY MAX	DAILY AVG	gal/d	RAW DAILY G.M.	FE FECAL 6 AM	FE FECAL 10 AM	FE FECAL 2 PM	DAILY G.M.	WEEKLY G.M.
Mon 1	0.34	1.20	0.77	2808		490	40	18	71	
Tue 2	0.82	1.24	0.96	3975		40	115	18	44	
Wed 3	0.69	1.29	0.98	3436	4.90	78	23	18	32	
Thu 4	0.71	1.23	0.99	2991		18	18	18	18	
Fri 5	0.99	1.30	1.15	2460		18	18	18	18	
Sat 6	0.83	1.30	1.06	2058		18	18		18	28.81
Sun 7	0.52	1.60	1.04	1904		18			18	
Mon 8	0.84	1.20	1.03	1751		18	18	45	24	
Tue 9	0.86	1.30	1.04	2361		55	18	45	35	
Wed 10	0.77	1.27	1.05	2115		18	20	18	19	
Thu 11	0.78	1.11	0.98	2071		78	20	20	31	
Fri 12	0.52	1.39	1.03	2934		490	18	18	54	
Sat 13	0.50	1.30	0.93	2725		130	18		48	31.40
Sun 14	0.68	1.29	1.07	2268		18			18	
Mon 15	0.70	1.25	1.08	1961		20	18	18	19	
Tue 16	0.84	1.20	1.01	2001		18	18	18	18	
Wed 17	0.75	1.53	1.08	2016		45	45	18	33	
Thu 18	0.74	1.27	0.97	1854		18	20	18	19	
Fri 19	0.71	1.27	0.97	2109		40	20	18	24	
Sat 20	0.35	1.03	0.92	2269		20	20		20	21.45
Sun 21	0.70	1.16	0.99	2355		1700			1700	
Mon 22	0.00	1.25	1.05	2530		3500	5400	20	723	
Tue 23	0.88	1.30	1.16	2823		19	20	18	19	
Wed 24	0.65	1.30	0.97	2731		78	18		37	
Thu 25	0.78	1.47	1.01	2433		20	18		19	
Fri 26	0.85	1.30	1.11	2155		18	18	18	18	
Sat 27	0.77	1.22	0.99	2071		45	45		45	59.73
Sun 28	0.86	1.07	0.97	1905		40			40	
Mon 29	0.66	1.61	1.05	2587		1300	68	18	117	
Tue 30	0.76	1.30	1.01	2295		45	18	18	24	
Wed 31	0.10	0.99	0.83	2036		110	18	20	34	
TOTALS				73988						
MAXIMA		1.61	1.16	3975	4.90	3500	5400	45	1700	59.73
MINIMA	0.00		0.77	1751	4.90	18	18	18	18	21.45
AVERAGES			1.01	2387	4.90 G.M.				34 G.M.	
COUNT						31	27	21		

G.M. Geometric Mean

(Raw values are in million colonies/100ml total coliforms.)
(Effluent Coliforms are in colonies/100ml.)

BUFFALO SEWER AUTHORITY
MONTHLY LABORATORY DATA

December 2025	SLUDGE INVENTORY			PRIMARY REMOVAL															
				GRIT				PRIMARY SLUDGE					THICKENED RAW SLUDGE						
DAY DATE	A	B	TOTAL 1000#	TS %	VM %	WET SOLIDS 1000#	DS 1000#	1000G	TS %	1000#	VM %	pH	FLOW 1000G	TS %	TS 1000#	VM %	VM 1000#		
Mon 1	499	0	499	85.0	5.3			1297.2	0.40	43.27	69.0	6.6							
Tue 2	472	0	472	98.7	4.1			1295.2	0.30	32.41	59.2	6.5							
Wed 3	467	0	467	80.9	6.1			1312.7	0.20	21.90	48.4	6.6							
Thu 4	465	0	465	91.9	12.4			1340.8	1.20	134.19		6.5							
Fri 5	464	0	464	76.6	11.2			1368.5	1.20	136.96	80.4	6.4							
Sat 6	454	0	454					1380.1	0.50	57.55	68.7	6.4							
Sun 7	458	0	458	98.8	20.5			1334.3	1.40	155.80	73.4	6.3							
Mon 8	454	0	454	98.8	15.8			1257.2	0.60	62.91	64.3	6.4							
Tue 9	446	0	446	93.5	2.6			1180.4	0.60	59.07	70.6	6.4							
Wed 10	445	0	445	84.0	7.6			1195.2	0.40	39.87	62.6	6.5							
Thu 11	457	0	457	94.5	2.1			1168.3	1.10	107.18	71.4	6.5							
Fri 12	465	0	465	48.2	54.7			1287.4	2.30	246.96	75.6	6.6							
Sat 13	485	0	485					1298.7	2.60	281.61	75.1	6.2							
Sun 14	506	0	506	97.7	9.3			1151.9	0.70	67.25	71.9	6.3							
Mon 15	529	0	529	90.7	12.2			1268.2	2.10	222.12	73.5	6.2							
Tue 16	558	0	558	91.7	2.8			1301.8	1.60	173.71	74.1	6.3							
Wed 17	569	0	569	86.3	7.4			1318.2	1.10	120.93	75.4	6.3							
Thu 18	569	0	569	91.7	6.8			1320.0	1.40	154.12	74.9	6.2							
Fri 19	562	0	562	87.7	9.2			1321.6	1.20	132.27	72.6	6.2							
Sat 20	568	0	568					1284.8	0.90	96.44	70.8	6.3							
Sun 21	557	0	557	88.3	21.7			1324.4	0.40	44.18	57.6	6.4							
Mon 22	555	0	555	94.6	12.0			1324.5	1.20	132.55	71.5	6.1							
Tue 23	548	0	548	90.3	5.2			1325.9	0.60	66.35	74.1	6.4							
Wed 24	573	0	573	83.2	21.0			1303.7	1.50	163.09	76.7	6.7							
Thu 25	568	0	568	96.7	6.6			1299.4	1.80	195.06	76.8	6.0							
Fri 26	580	0	580	88.9	4.8			1167.7	2.10	204.51	73.2	6.1							
Sat 27	580	0	580					1102.4	1.80	165.49	71.3	6.2							
Sun 28	576	0	576	78.0	12.5			1104.2	1.00	92.09	70.2	6.4							
Mon 29	533	0	533	82.7	5.0			1166.5	1.40	136.20	73.0	6.6							
Tue 30	523	0	523	79.2	25.6			1267.7	1.40	148.01	74.9	6.4							
Wed 31	495	0	495	75.0	26.0			1283.3	1.50	160.54	72.5	6.2							
TOTALS	15980	0	15980					39352.0		3854.56									
MAXIMA	580	0	580	98.8	54.7			1380.1	2.6	281.61	80.4	6.7							
MINIMA	445	0	445	48.2	2.1			1102.4	0.2	21.90	48.4	6.0							
AVERAGES	515	0	515	87.2	12.2			1269.4	1.2	124.34	70.8	6.4							
COUNT																			

CF/MG: GRIT: 0 LBS.

December 2025	THICKENERS															THICKENERS TOTAL		SUBN.
	THICKENER FEED			THICKENED SLUDGE														
							To Mix Tanks		To Digesters		Total							
DAY DATE	FLOW 1000G	TSS mG/L	TSS 1000#	TS %	VM %	pH	FLOW 1000G	TS 1000#	FLOW 1000G	TS 1000#	FLOW 1000G	TS 1000#	VM 1000#	TS 1000#	VM 1000#	TSS mG/L
Mon 1	2592	7222	156.1	5.8	76.9				246.9	119.4	246.9	119.4	91.8	119.4	91.8	2
Tue 2	2585	5476	118.0	5.8	78.2				246.9	119.4	246.9	119.4	93.4	119.4	93.4	34
Wed 3	2608	6636	144.4	6.0	80.0				238.8	119.5	238.8	119.5	95.6	119.5	95.6	9
Thu 4	2644	21360	471.1	5.9					238.8	117.5	238.8	117.5		117.5		17
Fri 5	2703	7692	173.4	5.6	80.0				279.5	130.5	279.5	130.5	104.4	130.5	104.4	25
Sat 6	2725	4288	97.5	5.5	80.1				279.5	128.2	279.5	128.2	102.7	128.2	102.7	73
Sun 7	2680	5328	119.1	5.0	80.8				281.9	117.5	281.9	117.5	95.0	117.5	95.0	63
Mon 8	2618	5040	110.1	5.2	80.4				281.9	122.2	281.9	122.2	98.3	122.2	98.3	2
Tue 9	2614	5202	113.4	5.8	82.5				272.9	132.0	272.9	132.0	108.9	132.0	108.9	2
Wed 10	2677	7240	161.6	5.3	82.5				272.9	120.6	272.9	120.6	99.5	120.6	99.5	2
Thu 11	2662	8618	191.3	6.3	73.2				287.6	151.1	287.6	151.1	110.6	151.1	110.6	34
Fri 12	2597	5338	115.6	6.5	75.2				287.6	155.9	287.6	155.9	117.3	155.9	117.3	3
Sat 13	1969	4204	69.0	6.0	77.9				180.4	90.3	180.4	90.3	70.3	90.3	70.3	76
Sun 14	1952	6832	111.3	5.4	80.3				161.7	72.8	161.7	72.8	58.5	72.8	58.5	47
Mon 15	2072	4102	70.9	5.9	79.4				197.3	97.1	197.3	97.1	77.1	97.1	77.1	132
Tue 16	2519	6622	139.1	5.5	80.3				252.5	115.8	252.5	115.8	93.0	115.8	93.0	2
Wed 17	2553	18772	399.7	5.2	80.6				252.5	109.5	252.5	109.5	88.3	109.5	88.3	3
Thu 18	2575	6410	137.7	5.6	79.8				318.1	148.6	318.1	148.6	118.6	148.6	118.6	3
Fri 19	2605	5984	130.0	5.4	77.7				318.1	143.3	318.1	143.3	111.3	143.3	111.3	5
Sat 20	2574	5818	124.9	6.7	69.8				326.3	182.3	326.3	182.3	127.3	182.3	127.3	25
Sun 21	2575	12412	266.5	6.1	74.2				326.3	166.0	326.3	166.0	123.2	166.0	123.2	40
Mon 22	2620	6454	141.0	5.6	75.9				304.1	142.0	304.1	142.0	107.8	142.0	107.8	2
Tue 23	2616	6710	146.4	5.9	78.0				256.6	126.3	256.6	126.3	98.5	126.3	98.5	3
Wed 24	2593	5538	119.8	6.4	77.4				275.4	147.0	275.4	147.0	113.8	147.0	113.8	33
Thu 25	2594	9184	198.7	5.9	77.8				275.4	135.5	275.4	135.5	105.4	135.5	105.4	33
Fri 26	2272	8054	152.6	5.7	78.7				188.6	89.7	188.6	89.7	70.6	89.7	70.6	2
Sat 27	2386	8398	167.1	5.9	76.6				254.7	125.3	254.7	125.3	96.0	125.3	96.0	18
Sun 28	2399	7274	145.5	5.8	77.5				254.7	123.2	254.7	123.2	95.5	123.2	95.5	26
Mon 29	2455	7650	156.7	6.8	71.4				257.7	146.2	257.7	146.2	104.4	146.2	104.4	2
Tue 30	2552	7240	154.1	6.7	69.8				257.7	144.0	257.7	144.0	100.5	144.0	100.5	16
Wed 31	2578	6758	145.3	6.2	71.6				257.0	132.9	257.0	132.9	95.1	132.9	95.1	24
TOTALS	78166		4947.8					0.0	8130	3971.7	8130	3971.7	2972.5	3971.7	2972.5	
MAXIMA	2725	21360	471.1	6.8	82.5			0.0	326.3	182.3	326.3	182.3	127.3	182.3	127.3	132
MINIMA	1952	4102	69.0	5.0	69.8			0.0	161.7	72.8	161.7	72.8	58.5	72.8	58.5	2
AVERAGES	2521	7544	159.6	5.9	77.5	0.0		0.0	262.3	128.1	262.3	128.1	99.1	128.1	99.1	24
COUNT																

Thickener Feed Flow is the Total of WAS (A & B Batteries), scum and raw sludge.

Terms: Subn. Thickener Subnatent

December 2025	DIGESTER CONTENTS																											
	#1							#2							#3							#4						
DAY DATE	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP
Mon 1							98							99							95							97
Tue 2	3.1	58.4	7.6	6540	615	0.094	98	3.1	57.6	7.7	6930	690	0.100	99	3.2	57.7	7.6	7050	690	0.098	96							97
Wed 3							99							99							96							97
Thu 4							98							98							95	3.1	58.7	7.6	7080	660	0.093	97
Fri 5							98							99							94							96
Sat 6							99							98							94							96
Sun 7							99							98							94							97
Mon 8							98							98							94							96
Tue 9	3.0	59.4	7.7	6970	735	0.105	97	3.1	58.9	7.7	7060	660	0.093	98	3.1	60.2	7.6	7270	720	0.099	94							96
Wed 10							97							97							94							96
Thu 11							98							97							92	3.2	62.5	7.5	6840	810	0.118	95
Fri 12							99							96							92							94
Sat 13							100							97							92							95
Sun 14							99							97							93							95
Mon 15							98							97							93							98
Tue 16	2.9	61.1	7.7	7230	675	0.093	98	3.0	59.8	7.7	7340	705	0.096	97	3.1	60.6	7.6	7320	630	0.086	93							96
Wed 17							99							97							93							96
Thu 18							99							98							93	3.0	61.1	7.5	7430	795	0.107	94
Fri 19							97							97							94							94
Sat 20							98							97							93							94
Sun 21							99							96							93							93
Mon 22							98							95							92							93
Tue 23	3.1	60.0	7.6	7250	705	0.097	98	3.2	59.4	7.6	7380	660	0.089	95	3.2	61.7	7.5	7600	750	0.099	92							92
Wed 24							98							96							93							92
Thu 25							96							97							93							91
Fri 26							94							97							94	3.1	62.3	7.4	7320	735	0.100	91
Sat 27							95							97							94							91
Sun 28							95							97							95							90
Mon 29							95							97							93							90
Tue 30	3.1	60.4	7.8	7580	810	0.107	96	3.3	59.4	7.8	7380	735	0.100	97	3.3	59.7	7.8	7620	660	0.087	95							90
Wed 31							96							96							95	3.3	62.6	7.5	7670	795	0.104	90
TOTALS																												
MAXIMA	3.1	61.1	7.8	7580	810	0.107	100	3.3	59.8	7.8	7380	735	0.100	99	3.3	61.7	7.8	7620	750	0.099	96	3.3	62.6	7.6	7670	810	0.118	98
MINIMA	2.9	58.4	7.6	6540	615	0.093	94	3.0	57.6	7.6	6930	660	0.089	95	3.1	57.7	7.5	7050	630	0.086	92	3.0	58.7	7.4	6840	660	0.093	90
AVERAGES	3.0	59.9	7.7	7114	708	0.099	98	3.1	59.0	7.7	7218	690	0.096	97	3.2	60.0	7.6	7372	690	0.094	93	3.1	61.4	7.5	7268	759	0.105	94
COUNT																												

TERMS: ALK Alkalinity (as Calcium Carbonate)
V.A. Volatile Acids

BUFFALO SEWER AUTHORITY
MONTHLY LABORATORY DATA

December 2025	DIGESTER CONTENTS #5							DIGESTER CONTENTS #6							DIGESTERS COMBINED OUTFLOW (DFO)				
DAY DATE	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	pH	ALK mG/L	VA mG/L	VA/ ALK	SLDG TEMP	TS %	VM %	FLOW 1000G	TS 1000#	VM 1000#
Mon 1							92								3.2	60.6	274.0	73.12	44.31
Tue 2							90								3.2	58.1	274.0	73.12	42.48
Wed 3							92								3.2	58.6	274.0	73.12	42.85
Thu 4	3.6	65.6	7.3	6120	930	0.152	88								3.0		274.0	68.55	
Fri 5							92								3.2	60.1	274.0	73.12	43.94
Sat 6							93								3.3	57.2	274.0	75.40	43.13
Sun 7							94								3.2	58.8	274.0	73.12	42.99
Mon 8							95								3.2	59.1	274.0	73.12	43.21
Tue 9							92								3.1	61.6	274.0	70.83	43.63
Wed 10							93								3.1	60.7	274.0	70.83	43.00
Thu 11	3.1	63.3	7.5	7130	765	0.107	95								3.1	60.4	274.0	70.83	42.78
Fri 12							95								3.1	60.0	274.0	70.83	42.50
Sat 13							97								3.3	59.9	274.0	75.40	45.17
Sun 14							99								3.0	60.7	274.0	68.55	41.61
Mon 15							99								3.0	58.9	274.0	68.55	40.37
Tue 16							96								3.1	60.2	274.0	70.83	42.64
Wed 17							94								3.0	61.2	274.0	68.55	41.95
Thu 18	3.2	65.5	7.4	7180	945	0.132	95								3.1	60.7	298.3	77.12	46.81
Fri 19							96										302.2		
Sat 20							94								3.0	59.9	302.2	75.62	45.29
Sun 21							89								3.1	60.0	298.1	77.06	46.24
Mon 22							86								3.2	60.2	259.4	69.24	41.68
Tue 23							88								3.4	65.5	287.8	81.60	53.45
Wed 24							93								3.1	61.2	302.4	78.19	47.85
Thu 25							97										302.4		
Fri 26	3.1	61.2	7.5	7780	825	0.106	101								3.2	58.4	302.4	80.71	47.14
Sat 27							113								3.2	59.7	302.4	80.71	48.19
Sun 28							103								3.3	60.2	302.4	83.24	50.11
Mon 29							104								3.2	60.1	302.4	80.71	48.51
Tue 30							103								3.5	57.8	302.4	88.28	51.03
Wed 31	3.1	60.2	7.7	8230	840	0.102	113								4.0	50.7	302.4	100.89	51.15
TOTALS																	8824.9	2191.23	1264.00
MAXIMA	3.6	65.6	7.7	8230	945	0.152	113								4.0	65.5	302.4	100.89	53.45
MINIMA	3.1	60.2	7.3	6120	765	0.102	86								3.0	50.7	259.4	68.55	40.37
AVERAGES	3.2	63.2	7.5	7288	861	0.120	96				0	0		0	3.2	59.7	284.7	75.56	45.14
COUNT																			

TERMS: *ALK* *Alkalinity (as Calcium Carbonate)*
VA *Volatile Acids*

BUFFALO SEWER AUTHORITY
MONTHLY LABORATORY DATA

December 2025	ACTIVATED SLUDGE PROCESS											SLUDGE FILTRATION								
	MIXED LIQUORS		RETURNED (RAS)				WASTED (WAS)					FFI						CFI		
DAY DATE	A Battery MLSS mG/L	SVI	B Battery MLSS mG/L	SVI	A Battery TSS mG/L	VM %	B Battery TSS mG/L	VM %	A Battery FLOW MGD	TSS 1000#	B Battery FLOW MGD	TSS 1000#	TOTAL TSS 1000#	TS %	VM %	pH	FLOW 1000G	TS 1000#	VM 1000#	FLOW 1000G	TS 1000#	VM 1000#
Mon 1	2339	167			6550	80.1			1.29	70.72	0.00		70.7	3.0	59.5	7.6				297	74.2	44.2
Tue 2	1966	158			6624	80.8			1.29	71.21	0.00		71.2	3.0	58.8	7.6				288	72.0	42.3
Wed 3	2266	153			7142	83.0			1.30	77.15	0.00		77.1	3.0	58.5	7.6				239	59.9	35.0
Thu 4	2181	206			7264	79.9			1.30	78.94	0.00		78.9	2.9		7.6				118	28.6	
Fri 5	2391	246			6920	81.4			1.33	76.96	0.00		77.0	3.0	60.5	7.6				286	71.5	43.3
Sat 6	2207	177			5848	85.4			1.34	65.58	0.00		65.6	3.0	62.8	7.6				291	72.9	45.8
Sun 7	2232	227			7406	85.6			1.34	83.05	0.00		83.1	3.0	59.7	7.7				302	75.6	45.1
Mon 8	2367	172			5926	85.4			1.36	67.24	0.00		67.2	3.0	60.1	7.6				301	75.4	45.3
Tue 9	1895	264			6824	82.2			1.43	81.56	0.00		81.6	3.0	61.0	7.6				222	55.5	33.8
Wed 10	2169	277			7164	84.4			1.48	88.48	0.00		88.5	3.0	61.1	7.6				167	41.8	25.6
Thu 11	2299	199			8080	80.1			1.49	100.64	0.00		100.6	2.9	60.9	7.6				276	66.8	40.7
Fri 12	2296	154			7424	83.3			1.31	81.06	0.00		81.1									
Sat 13	2635	201			8442	80.9			0.67	47.18	0.00		47.2	3.1	60.9	7.6				166	42.9	26.1
Sun 14	2271	237			8902	83.1			0.80	59.40	0.00		59.4	3.0	61.6	7.6				310	77.4	47.7
Mon 15	2358	296			9248	82.4			0.80	61.96	0.00		62.0	2.9	60.5	7.7				309	74.7	45.2
Tue 16	2811	242			8494	80.0			1.22	86.16	0.00		86.2	3.1	61.4	7.6				310	80.1	49.2
Wed 17	2515	191			7732	80.8			1.23	79.59	0.00		79.6	2.9	62.2	7.6				198	47.9	29.8
Thu 18	2721	187			8798	80.0			1.25	92.04	0.00		92.0	3.1	63.2	7.6				301	77.7	49.1
Fri 19	2240	168			8710	80.0			1.28	93.22	0.00		93.2	3.0	60.3	7.6				248	62.1	37.5
Sat 20	2775	127			8592	78.1			1.29	92.34	0.00		92.3	2.9	59.5	7.6				288	69.6	41.4
Sun 21	2855	153			9120	78.2			1.25	95.08	0.00		95.1	3.0	59.7	7.7				302	75.6	45.1
Mon 22	2717	141			7800	76.2			1.29	84.23	0.00		84.2	3.3	37.3	7.4				315	86.6	32.3
Tue 23	2663	151			8422	78.1			1.29	90.56	0.00		90.6	3.0	62.9	7.6				299	74.8	47.0
Wed 24	3131	81			8960	79.6			1.29	96.32	0.00		96.3	3.1	61.2	7.7				242	62.7	38.4
Thu 25					9614	82.5			1.29	103.79	0.00		103.8	2.9	63.9	7.5				38	9.3	5.9
Fri 26	3157	99			8568	79.5			1.10	78.88	0.00		78.9	3.0	60.7	7.7				276	69.1	41.9
Sat 27	2767	119			6530	79.3			1.28	69.89	0.00		69.9	3.1	60.4	7.6				289	74.8	45.2
Sun 28	2492	124			8758	82.1			1.29	94.52	0.00		94.5	3.1	60.3	7.7				287	74.2	44.7
Mon 29	2065	120			8684	75.2			1.29	93.31	0.00		93.3	3.2	61.9	7.8				277	74.0	45.8
Tue 30	2595	106			9616	73.5			1.28	102.93	0.00		102.9	3.2	61.9	7.6				182	48.7	30.1
Wed 31	2517	110			8992	73.8			1.29	97.06	0.00		97.1	3.1	60.6	7.5				278	71.9	43.6
TOTALS									38.8	2561.0	0.0		2561								1948.2	1147.2
MAXIMA	3157	296			9616	85.6			1.49	103.8	0.00		103.8	3.3	63.9	7.8				315	86.6	49.2
MINIMA	1895	81			5848	73.5			0.67	47.18	0.00		47.2	2.9	37.3	7.4				0	9.3	5.9
AVERAGES	2463	175	0	0	7973	80.5	0	0.0	1.3	82.6	0.0		82.6	3.0	60.1	7.6				248	64.9	39.6
COUNT																						

TERMS: MLSS Mixed Liquor Suspended Solids
SVI Sludge Volume Index
FFI Sludge Flow to Filter Presses

December 2025		SLUDGE CAKE SOLIDS													FFO	ASH	
DAY	DATE	BELT #1 WET CAKE 1000#	TS %	TS 1000#	VM %	VM 1000#	BELT #2 WET CAKE 1000#	TS %	TS 1000#	VM %	VM 1000#	TOTALS WET CAKE 1000#	TS 1000#	VM 1000#	CEN-TRATE	TS %	VM %	TONS
Mon	1	210.4	19.9	41.9	60.5	25.3	0.6	19.1	0.11	61.1	0.07	211.0	42.0	25.41	0.2		0.1	8.3
Tue	2	199.9	20.5	41.0	59.0	24.2	0.2	19.9	0.03	60.6	0.02	200.1	41.0	24.20	0.2		0.1	8.4
Wed	3	170.3	20.6	35.1	60.0	21.1	0.5	20.2	0.09	60.4	0.06	170.8	35.2	21.11	0.2		2.1	7.0
Thu	4	71.5	20.4	14.6	60.6	8.8	0.1	19.8	0.03	58.3	0.02	71.7	14.6	8.86	0.2		0.6	2.9
Fri	5	188.0	20.7	38.9	60.5	23.5	0.1	19.3	0.03	62.0	0.02	188.1	38.9	23.56	0.2		0.2	7.7
Sat	6	197.2	19.8	39.0	61.0	23.8	0.2	20.3	0.03	61.4	0.02	197.3	39.1	23.83	0.2		0.2	7.6
Sun	7	207.5	19.0	39.4	61.4	24.2	0.3	19.7	0.06	61.7	0.03	207.8	39.5	24.24	0.2		0.1	7.6
Mon	8	208.5	20.0	41.7	61.7	25.7	0.1	19.7	0.02	61.1	0.01	208.6	41.7	25.74	0.2		0.1	8.0
Tue	9	156.0	19.9	31.0	62.0	19.2	0.0					156.0	31.0	19.24	0.2		2.1	5.9
Wed	10	109.4	21.0	23.0	62.3	14.3	0.0					109.4	23.0	14.31	0.2		0.3	4.3
Thu	11	183.8	20.4	37.5	61.4	23.0	0.0					183.8	37.5	23.03	0.2		2.1	7.2
Fri	12	0.0					0.0											0.0
Sat	13	105.5	20.7	21.8	61.5	13.4	0.2	21.1	0.04	61.6	0.03	105.7	21.9	13.46	0.2		0.1	4.2
Sun	14	199.1	20.0	39.8	61.0	24.3	0.2	20.0	0.05	60.2	0.03	199.3	39.9	24.31	0.3		0.1	7.8
Mon	15	205.7	20.7	42.6	62.1	26.4	0.0					205.8	42.6	26.45	0.4		0.1	8.1
Tue	16	211.3	19.6	41.4	61.4	25.4	0.0					211.3	41.4	25.43	0.2		0.1	8.0
Wed	17	129.7	21.1	27.4	62.0	17.0	0.0					129.7	27.4	16.97	0.2		0.3	5.2
Thu	18	190.1	17.7	33.6	64.1	21.6	0.4	19.5	0.08	60.4	0.05	190.5	33.7	21.62	0.9		0.3	6.1
Fri	19	161.1	20.9	33.7	62.7	21.1	0.3	19.4	0.05	62.3	0.03	161.3	33.7	21.14	0.2		2.1	6.3
Sat	20	195.1	20.9	40.8	61.0	24.9	0.2	20.3	0.05	60.5	0.03	195.3	40.8	24.90	0.2		0.1	8.0
Sun	21	204.5	20.5	41.9	60.9	25.5	0.1	20.2	0.02	60.7	0.01	204.6	41.9	25.54	0.2		0.1	8.2
Mon	22	217.1	20.5	44.5	61.9	27.5	0.5	20.1	0.10	62.2	0.06	217.6	44.6	27.61	0.4		0.2	8.5
Tue	23	202.0	19.9	40.2	62.4	25.1	0.2	19.8	0.03	62.2	0.02	202.2	40.2	25.10	0.2		0.4	7.6
Wed	24	177.1	20.4	36.1	62.0	22.4	0.2	20.4	0.04	61.9	0.03	177.3	36.2	22.42	0.2		20.9	6.9
Thu	25	23.1	20.7	4.8	61.4	2.9	0.0					23.1	4.8	2.94	0.2		9.6	0.9
Fri	26	181.7	20.7	37.6	61.4	23.1	0.2	22.0	0.05	60.6	0.03	181.9	37.7	23.13	0.2		0.4	7.3
Sat	27	202.2	20.5	41.5	61.0	25.3	0.3	19.0	0.06	62.0	0.04	202.6	41.5	25.33	0.2		2.1	8.1
Sun	28	190.5	21.3	40.6	60.8	24.7	0.3	20.7	0.06	60.8	0.04	190.8	40.6	24.71	0.4		2.9	8.0
Mon	29	192.7	18.3	35.3	62.9	22.2	0.3	18.9	0.05	62.7	0.03	192.9	35.3	22.21	0.2		2.8	6.5
Tue	30	131.9	21.6	28.5	61.1	17.4	0.3	18.8	0.05	61.5	0.03	132.2	28.5	17.44	0.3		12.0	5.6
Wed	31	180.2	21.8	39.3	58.9	23.1	0.1	20.0	0.03	58.0	0.01	180.3	39.3	23.15	0.3		0.2	8.1
TOTALS		5203.2		1054.5		646.7	5.9		1.17		0.72	5209	1056	647				204.1
MAXIMA		217.1	21.8	44.5	64.1	27.5	0.6	22.0	0.11	62.7	0.07	217.6	44.6	27.6	0.9		20.9	8.5
MINIMA		0.0	17.7	4.8	58.9	2.94	0.0	18.8	0.005	58.0	0.00	23.1	4.8	2.9	0.2		0.1	
AVERAGES		167.8	20.3	35.1	61.4	21.6	0.2	19.9	0.05	61.1	0.03	173.6	35.2	21.6	0.3	0.0	2.1	6.6
COUNT																		

TERMS: FFO Filter Press Filtrate

BUFFALO SEWER AUTHORITY

MONTHLY FUEL COST ANALYSIS

December 2025

December 2025

FUEL COST/MCF = 3.17

DAY	DATE	TOTAL WET TONS BURNED	SLUDGE ANALYSIS TS	SLUDGE ANALYSIS VM	M/V RATIO	NO. 1 INCINERATOR GAS USAGE	NO. 1 INCINERATOR WET TONS BURNED	NO. 1 INCINERATOR COST/ WET TON	NO. 2 INCINERATOR GAS USAGE	NO. 2 INCINERATOR WET TONS BURNED	NO. 2 INCINERATOR COST/ WET TON	NO. 3 INCINERATOR GAS USAGE	NO. 3 INCINERATOR WET TONS BURNED	NO. 3 INCINERATOR COST/ WET TON
Mon	1	105.51	19.50	60.80	6.79				407000	105.51	12.23	17676		
Tue	2	100.03	20.20	59.80	6.61				345798	100.03	10.96	15933		
Wed	3	85.39	20.40	60.20	6.48				291744	85.39	10.83	13746		
Thu	4	35.83	20.10	59.45	6.69				252011	35.83	22.30	12012		
Fri	5	94.06	20.00	61.25	6.53				370038	94.06	12.47	14371		
Sat	6	98.67	20.05	61.20	6.52				367558	98.67	11.81	17108		
Sun	7	103.88	19.35	61.55	6.77				381168	103.88	11.63	17097		
Mon	8	104.31	19.85	61.40	6.58				394690	104.31	11.99	17122		
Tue	9	77.98	19.90	62.00	6.49				371732	77.98	15.11	13921		
Wed	10	56.69	21.00	62.30	6.04				327211	56.69	18.30	10369		
Thu	11	91.92	20.40	61.40	6.35				308402	91.92	10.64	10577		
Fri	12	0.00							318506	0.00		15085		
Sat	13	52.88	20.90	61.55	6.15				430988	52.88	25.84	17663		
Sun	14	99.64	20.00	60.60	6.60				435548	99.64	13.86	18492		
Mon	15	102.88	20.55	61.75	6.26				386736	102.88	11.92	18137		
Tue	16	105.66	19.60	61.40	6.68				346868	105.66	10.41	15584		
Wed	17	68.86	21.10	62.00	6.03				317117	68.86	14.60	12963		
Thu	18	95.25	18.60	62.25	7.03				289416	95.25	9.63	8063		
Fri	19	80.67	20.15	62.50	6.34				341124	80.67	13.40	16718		
Sat	20	97.67	20.60	60.75	6.34				354205	97.67	11.50	15749		
Sun	21	102.29	20.35	60.80	6.44				320775	102.29	9.94	15186		
Mon	22	108.78	20.30	62.05	6.33				354760	108.78	10.34	17044		
Tue	23	101.00	19.85	62.30	6.48				319593	101.00	10.03	14291		
Wed	24	88.53	20.40	61.95	6.30				330047	88.53	11.82	14303		
Thu	25	11.57	20.70	61.40	6.24				354699	11.57	97.18	15340		
Fri	26	90.86	21.35	61.00	6.04				416714	90.86	14.54	17802		
Sat	27	101.12	19.75	61.50	6.61				394380	101.12	12.36	17752		
Sun	28	95.25	21.00	60.80	6.19				357334	95.25	11.89	16641		
Mon	29	96.33	18.60	62.80	6.97				328234	96.33	10.80	14271		
Tue	30	65.94	20.20	61.30	6.44				377659	65.94	18.16	14169		
Wed	31	90.11	20.90	58.45	6.48				298291	90.11	10.49	14350		
TOTALS		2609.56				0	0.00		10890346	2609.56		469533	0.00	
MONTHLY AVERAGES		84.18	20.19	61.28	6.46	0	0.00		351301	84.18	15.90	15146	0.00	

TOTAL DIGESTER GAS BURNED: 20541373
TOTAL DIGESTER GAS WASTED: 0

BUFFALO SEWER AUTHORITY

DRY SOLIDS TO INCINERATOR

December 2025

December 2025		BELT 1				BELT 2				OUTSIDE CAKE					TOTALS		
DAY	DATE	% SOLIDS B-1	VOL MATTER B-1	M/V RATIO B-1	T.DRY TONS B-1	% SOLIDS B-2	VOL MATTER B-2	M/V RATIO B-2	T.DRY TONS B-2	1000#	TS %	TS 1000#	VM %	VM 1000#	1000#	TS 1000#	VM 1000#
Mon	1	19.9	60.5	6.65	20.9	19.1	61.1	6.93	0.06						211.0	42.0	25.41
Tue	2	20.5	59.0	6.57	20.5	19.9	60.6	6.64	0.02						200.1	41.0	24.20
Wed	3	20.6	60.0	6.42	17.5	20.2	60.4	6.54	0.05						170.8	35.2	21.11
Thu	4	20.4	60.6	6.44	7.3	19.8	58.3	6.95	0.01						71.7	14.6	8.86
Fri	5	20.7	60.5	6.33	19.5	19.3	62.0	6.74	0.01						188.1	38.9	23.56
Sat	6	19.8	61.0	6.64	19.5	20.3	61.4	6.39	0.02						197.3	39.1	23.83
Sun	7	19.0	61.4	6.94	19.7	19.7	61.7	6.61	0.03						207.8	39.5	24.24
Mon	8	20.0	61.7	6.48	20.9	19.7	61.1	6.67	0.01						208.6	41.7	25.74
Tue	9	19.9	62.0	6.49	15.5										156.0	31.0	19.24
Wed	10	21.0	62.3	6.04	11.5										109.4	23.0	14.31
Thu	11	20.4	61.4	6.35	18.8										183.8	37.5	23.03
Fri	12																
Sat	13	20.7	61.5	6.23	10.9	21.1	61.6	6.07	0.02						105.7	21.9	13.46
Sun	14	20.0	61.0	6.56	19.9	20.0	60.2	6.64	0.02						199.3	39.9	24.31
Mon	15	20.7	62.1	6.17	21.3										205.8	42.6	26.45
Tue	16	19.6	61.4	6.68	20.7										211.3	41.4	25.43
Wed	17	21.1	62.0	6.03	13.7										129.7	27.4	16.97
Thu	18	17.7	64.1	7.25	16.8	19.5	60.4	6.83	0.04						190.5	33.7	21.62
Fri	19	20.9	62.7	6.04	16.8	19.4	62.3	6.67	0.03						161.3	33.7	21.14
Sat	20	20.9	61.0	6.20	20.4	20.3	60.5	6.49	0.02						195.3	40.8	24.90
Sun	21	20.5	60.9	6.37	21.0	20.2	60.7	6.51	0.01						204.6	41.9	25.54
Mon	22	20.5	61.9	6.27	22.3	20.1	62.2	6.39	0.05						217.6	44.6	27.61
Tue	23	19.9	62.4	6.45	20.1	19.8	62.2	6.51	0.02						202.2	40.2	25.10
Wed	24	20.4	62.0	6.29	18.1	20.4	61.9	6.30	0.02						177.3	36.2	22.42
Thu	25	20.7	61.4	6.24	2.4										23.1	4.8	2.94
Fri	26	20.7	61.4	6.24	18.8	22.0	60.6	5.85	0.02						181.9	37.7	23.13
Sat	27	20.5	61.0	6.36	20.7	19.0	62.0	6.88	0.03						202.6	41.5	25.33
Sun	28	21.3	60.8	6.08	20.3	20.7	60.8	6.30	0.03						190.8	40.6	24.71
Mon	29	18.3	62.9	7.10	17.6	18.9	62.7	6.84	0.03						192.9	35.3	22.21
Tue	30	21.6	61.1	5.94	14.2	18.8	61.5	7.02	0.03						132.2	28.5	17.44
Wed	31	21.8	58.9	6.09	19.6	20.0	58.0	6.90	0.01						180.3	39.3	23.15
TOTAL					527.2				0.6						5209	1056	647
AVERAGE		20.3	61.4	6.40	17.6	19.9	61.1	6.60	0.0						173.6	35.2	21.6

BUFFALO SEWER AUTHORITY
CSO INSPECTION REPORTS

FROM: 12/1/2025 **TO:** 12/31/2025

Signature: Yasmin Abdul-Malik **Date:** 1/21/2026

From	12/1/2025	BUFFALO SEWER AUTHORITY	Date	1/21/2025
To	12/31/2025	CSO INSPECTION REPORTS		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP208	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP123C	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP138	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP104	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP125A	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP115	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP119	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP120	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP103	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP099	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP118	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP101	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP145	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP123A	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP100	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP125	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP281	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP282	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP097	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP326	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP123B	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP126	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP124	12/1/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP223	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP308	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP121	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP122	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP107A	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP224	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP220	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP227A	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP114	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP107	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP225	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP308B	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP308A	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP310	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP226	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP227	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP221	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP222	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No

From	12/1/2025	BUFFALO SEWER AUTHORITY	Date	1/21/2025
To	12/31/2025	CSO INSPECTION REPORTS		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP113	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP309	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP311	12/2/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP322	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP132	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP295	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP307	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP291	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP105	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP292	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP137	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP136A	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP293	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP209	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP135A	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP211	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP129	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP279	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP106	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP212	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP329	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP294	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP131	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP283	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP133	12/3/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP214	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP011	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP005	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP003	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP187	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP186	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP185	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP215	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP009	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP195	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP280	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP188	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP191	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP001	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP213	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP010	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No

From	12/1/2025	BUFFALO SEWER AUTHORITY	Date	1/21/2025
To	12/31/2025	CSO INSPECTION REPORTS		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP193	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP007	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP013	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP190	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP008	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP189	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP004	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP184	12/4/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP243	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP023	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP020	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP017	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP330	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP245	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP234	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP240	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP230	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP014B	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP236	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP181	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP015	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP022	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP237	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP235	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP239	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP233	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP232	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP241	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP019	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP183	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP244	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP238	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP014A	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP296	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP021	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP231	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP182	12/5/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP334A	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP247	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP180	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP177	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No

From 12/1/2025
To 12/31/2025

BUFFALO SEWER AUTHORITY
CSO INSPECTION REPORTS

Date 1/21/2025

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP229	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP229A	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP333	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP334B	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP179	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP335B	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP166	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP331	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP345	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP178	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP176	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP175	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP332	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP335A	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP170A	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP170B	12/8/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP342A	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP336A	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP156	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP157	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP339	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP165A	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP165B	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP200A	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP165	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP164	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP203	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP337	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP163A	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP202	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP156A	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP338	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP340	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP204	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP201	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP341A	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP156B	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP342B	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP336B	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP200B	12/9/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP045A	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No

From 12/1/2025
To 12/31/2025

BUFFALO SEWER AUTHORITY
CSO INSPECTION REPORTS

Date 1/21/2025

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP065	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP058	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP050	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP056	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP067	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP327	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP051	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP130	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP047	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP052	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP128	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP051A	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP048	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP035	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP206A	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP036	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP206B	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP059	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP053	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP054	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP146	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP055	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP042A	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP036A	12/11/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP069	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP375	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP070	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP080	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP072	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP087	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP068	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP081	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP092	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP079	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP089	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP075	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP082	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP073	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP085	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP094	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP074	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No

From	12/1/2025	BUFFALO SEWER AUTHORITY	Date	1/21/2025
To	12/31/2025	CSO INSPECTION REPORTS		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP090	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP078	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP088	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP091	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP086	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP084	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP077	12/12/2025	J. Kerruish	AM	Yes	Sunny	No	No
SPP320	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP150	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP152	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP217	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP198A	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP315	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP149	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP319	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP199A	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP277	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP314	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP317	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP151	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP199B	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP316	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP199C	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP218	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP248	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP249	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP318	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP148	12/15/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP097	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP326	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP123B	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP124	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP126	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP101	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP145	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP125	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP281	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP282	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP123A	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP100	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP118	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No

From	12/1/2025	BUFFALO SEWER AUTHORITY	Date	1/21/2025
To	12/31/2025	CSO INSPECTION REPORTS		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP115	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP119	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP120	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP103	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP099	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP125A	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP104	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP138	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP208	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP123C	12/16/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP223	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP308	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP121	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP122	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP107A	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP224	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP220	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP227A	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP114	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP107	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP225	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP308B	12/17/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP214	12/22/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP280	12/22/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP011	12/22/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP005	12/22/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP003	12/22/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP187	12/22/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP186	12/22/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP185	12/22/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP215	12/22/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP009	12/22/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP195	12/22/2025	J. Kerruish	AM	Yes	Partly Cloudy	No	No
SPP233	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP232	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP241	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP019	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP183	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP244	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP238	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP014A	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No

From	12/1/2025	BUFFALO SEWER AUTHORITY	Date	1/21/2025
To	12/31/2025	CSO INSPECTION REPORTS		

SPP #	Date Inspected	Inspector	AM/PM	Connection Open	Weather	Dry Weather Overflow	Remarks
SPP296	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP237	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP235	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP239	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP022	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP015	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP330	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP236	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP181	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP014B	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP245	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP234	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP240	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP230	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP020	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP017	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP243	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP023	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP021	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP231	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No
SPP182	12/26/2025	J. Kerruish	AM	Yes	Cloudy	No	No

BUFFALO SEWER AUTHORITY
LABORATORY
90 WEST FERRY STREET • BUFFALO, NEW YORK 14213 • (716) 851-4664

TO: Alexander Emmerson, Treatment Plant Superintendent **DATE: 01/14/2026**
RE: Priority Pollutant Summary Sheet

The Priority Pollutant and Monitoring Summary for December 2025 is attached.

Note: Cyanide exceeded the Action Level of 90.0 lbs/day, with a calculated value of 109 lbs/day. This does not trigger the SPDES Permit requirement for the "short term , high-intensity monitoring program" to to be initiated (see page 6 of 25 on our current SPDES Permit – ACTION LEVELS).

The analytical report results indicate that the sample was run outside the required hold time, and the quality control requirement for the analytical method used was not met. This should be noted on our report to NYSDEC.

Stephen J. Tuhovak
Laboratory Director

cc: E. Scheeler, I.W. (e-copy)
M. Szilagyi, I.W. (e-copy)
S. Morrison, Process (e-copy)
Lab file

BUFFALO SEWER AUTHORITY
LABORATORY
90 WEST FERRY STREET • BUFFALO, NEW YORK 14213 • (716) 851-4664

Priority Pollutant and Monitoring Summary

SPDES Number: **NY** – 0028410
Outfall 002
NYSDOH Lab ID 10132
Month **December, 2025**

	BSA Results Monitoring mg/L	Limit Monthly Ave. Lbs/day	Action Level Lbs/day	BSA Results Monthly Ave. Lbs/day
Conventional Pollutants				
Nitrogen, TKN (as N), Raw	12.00			
Ammonia (as NH_3), Raw	8.10			
Nitrogen, TKN (as N), Effluent	5.50			
Ammonia (as NH_3), Effluent	2.90			
Toxic Pollutants				
Phenols, Total, 4-AAP		**36.6**		<6.81
Action Level Requirements Type II				BSA Results Daily Max
Cadmium, Total			**30.0**	<1.36
Chromium, Total			**12.5**	<2.73
Copper, Total			**31.9**	<6.81
Copper, Dissolved			**Monitor**	<6.81
Lead, Total			**66.2**	<6.81
Nickel, Total			**43.8**	<6.81
Zinc, Total			**174**	21.0
Zinc, Dissolved			**Monitor**	27.0
Bis (2-ethylhexyl) phthalate			**16.7**	<6.81
Cyanide			**90.0**	109

Notes: **Bold** – regulatory limits and action levels
Less than (<) values are based on MDL's.
ND – Not Detected

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BUFFALO SEWER AUTHORITY
MONTHLY LABORATORY DATA

December 2025	DIGESTER CONTENTS - ORP					
DAY DATE	#1 ORP	#2 ORP	#3 ORP	#4 ORP	#5 ORP	#6 ORP
Tue 2	-133	-154	-158	-129	-195	
Thu 4	-165	-171	-191	-200	-204	
Tue 9	-161	-175	-188	-236	-249	
Thu 11	-188	-225	-183	-224	-242	
Tue 16	-180	-180	-238	-208	-248	
Thu 18						
Tue 23						
Fri 26						
Tue 30						
Wed 31						

Buffalo Sewer Authority Laboratory
90 W. Ferry St | Buffalo NY 14213 | Tel. (716)851-4664 | Fax (716) 883-3789

Priority Pollutant Report

Sample Name:	PP LL Hg - FE	*Lab Log:*	507107
Sample Type:	Wastewater	*I. W. #:*	
Sample Source:	Final Effluent	*Submitted By:*	IW
Sample Date Start:	12/17/2025	*Date Received:*	12/17/2025 00:00
Collection Time Start:	10:50	*Received By:*	CR
Collection Type:	24 hr comp	*Sample Container:*	Vial
Collected By:	IW	*Preservative:*	Refrigeration
Comments:			

Analyte	Method	Analysis Date/Time	Mass lbs/day	Data Qual.	Conc	Units	Spike %Rec	Reporting Limit	Analyst
LL Mercury	EPA 1631E	12/22/2025 10:55	0.86		1.30	ng/l		0.50	X

Flow: 79

Reviewed by

Raechel Miller, QA Coordinator Date 1-13-26

Stephen J. Tuhovak, Laboratory Director, NYS Lab ID 10132 Date 1-14-2026

Distribution:

Printed 1/13/2026

Data Qualifier Key

N	Not Detected	L	Results Below LOQ and Above LOD	H	Blank Exceeds Acceptance Limits
B	Below Reporting Limit	P	Spike recovery outside acceptance Limits	D	Precision Outside Acceptance Limits
<	Less Than	S	Standard Outside Acceptance Limits	U	Accidental Loss or Aborted Analysis
>	Greater Than	E	Exceeded Holding Time	C	Results Below CAL Curve and Above Reporting Limit
M	Sample Matrix Interference	T	Toxic Effect	Z	Instrumentation Not Calibrated
9	Improper Sample Container	8	Temperature Outside Limits		
X	Subcontracted-NY10026				

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

December 4, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on November 30, 2025 from 02:34 PM through December 1, 2025 at 06:38 AM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	11/30/2025	12/1/2025
Duration Hours:	9.43	6.63
Average Raw WW Flow MGD:	166	126
Final Effluent Flow MGD:	100	108
Starting Raw WW Flow MGD:	290	185
Peak Flow MGD:	297	192
Partially Treated Volume MG:	50	23

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
File: PT_11-30-25

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

COPY

December 24, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on December 10, 2025 from 01:58 PM through December 11, 2025 at 12:20 PM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	12/10/2025	12/11/2025
Duration Hours:	10.03	12.33
Average Raw WW Flow MGD:	185	155
Final Effluent Flow MGD:	80	103
Starting Raw WW Flow MGD:	139	292
Peak Flow MGD:	394	306
Partially Treated Volume MG:	76	39

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
FILE NAME: PT_12-10-25

BUFFALO SEWER AUTHORITY

COPY

December 24, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

Partial treatment event was required on December 17, 2025 from 11:56 AM through December 20, 2025 at 05:08 AM due to high flows from rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite and discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	12/17/2025	12/18/2025	12/19/2025	12/20/2025
Duration Hours:	12.07	24	24	5.13
Average Raw WW Flow MGD:	157	173	308	142
Final Effluent Flow MGD:	79	76	100	114
Starting Raw WW Flow MGD:	124	184	227	198
Peak Flow MGD:	381	252	401	220
Partially Treated Volume MG:	53	94	201	12

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
FILE NAME: PT_12-17-25

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

December 22, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on December 21, 2025 from 04:53 AM through December 21, 2025 at 03:12 PM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	12/21/2025
Duration Hours:	10.32
Average Raw WW Flow MGD:	129
Final Effluent Flow MGD:	97
Starting Raw WW Flow MGD:	127
Peak Flow MGD:	256
Partially Treated Volume MG:	32

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE:rlg
encs.
cc: Process
File Name: PT_12-21-25

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

December 29, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on December 23, 2025 from 04:26 PM through December 24, 2025 at 06:25 AM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	12/23/2025	12/24/2025
Duration Hours:	7.57	6.42
Average Raw WW Flow MGD:	150	128
Final Effluent Flow MGD:	104	107
Starting Raw WW Flow MGD:	213	161
Peak Flow MGD:	340	190
Partially Treated Volume MG:	40	19

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE
encs.
cc: Process
File Name: PT_12-23-25

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

December 29, 2025

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

A partial treatment event was required on December 26, 2025 from 05:22 PM through December 27, 2025 at 05:43 AM due to high flows attributed to rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite before being discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	12/26/2025	12/27/2025
Duration Hours:	6.63	5.72
Average Raw WW Flow MGD:	142	140
Final Effluent Flow MGD:	95	107
Starting Raw WW Flow MGD:	217	247
Peak Flow MGD:	296	263
Partially Treated Volume MG:	33	21

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE
encs.
cc: Process
File Name: PT_12-26-25

BUFFALO
90 YEARS 1935-2025
SEWER AUTHORITY

COPY

January 5, 2026

Regional Environmental Engineer
N.Y.S.D.E.C.
700 Delaware Avenue
Buffalo, New York 14209-2202

RE: USE OF OUTFALL 001

To Whom It May Concern:

Partial treatment event was required on December 28, 2025 from 04:08 PM through December 31, 2025 at 02:17 AM due to high flows from rainfall and limited secondary treatment capacity to facilitate Phase 1 of the Secondary Treatment Rehab Project.

The partially treated flow received primary treatment, chlorination with sodium hypochlorite and discharged into the Niagara River through outfall 001. During the partial treatment event all B side aeration tanks and final clarifiers were out of service to facilitate Phase 1 of the Secondary Treatment Rehab Project.

Date:	12/28/2025	12/29/2025	12/30/2025	12/31/2025
Duration Hours:	7.87	24	24	2.28
Average Raw WW Flow MGD:	190	342	181	142
Final Effluent Flow MGD:	111	140	122	127
Starting Raw WW Flow MGD:	139	349	204	180
Peak Flow MGD:	405	395	232	195
Partially Treated Volume MG:	54	166	97	7

Very truly yours,

BUFFALO SEWER AUTHORITY

Alexander C. Emmerson
Treatment Plant Superintendent

ACE
encs.
cc: Process
File Name: PT_12-28-25

Erie, Buffalo, Sewage Discharge, Niagara River, Park

ID: 2230738904690322

CLOSED

Opened On: Oct 30, 2025 13:08:49 EST - by Peter Cicero
Last Updated On: Nov 10, 2025 09:09:49 EST - by Alexander Emmerson
Closed On: Nov 10, 2025 09:09:49 EST - by Alexander Emmerson

Notification: Oct 30, 2025 13:08:49 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Niagara River, Park	2230738904689508	New	Peter Cicero	BSA Niagara River - NY0028410, SPRTK	0	2622	411

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Niagara River, Park Tow Path Park, Black Rock Canal Park, Riverside Park

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 10-30-2025, 14:08:49

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 2246 Niagara St, Buffalo, NY

Location details: Outfall at base of Black Rock Harbor Road

Waterbody affected: Niagara River

Discharge description:

Potentially impacted public areas: Park - Tow Path Park, Black Rock Canal Park, Riverside Park

Discharge date and time: 10-30-2025 12:00:00

Discharge duration: 2 Hours

Discharge reason: System Capacity, Weather Conditions - Heavy Rain

Steps taken to contain discharge: Permitted CSO discharge

Volume/rate of discharge: 861 Gallons per Minute Estimated

Treated state of discharge: Untreated

Additional information: CSO 055 was chosen for the location as it is the most frequently activating CSO in the watershed. For more information, please see our website at: buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Black Rock Canal, Scajaquada Creek, Buffalo River,

ID: 2209401507189020

CLOSED

Opened On:	Oct 21, 2025 22:55:08 EST - by Matthew Wiatrowski
Last Updated On:	Nov 10, 2025 09:09:49 EST - by Alexander Emmerson
Closed On:	Nov 10, 2025 09:09:49 EST - by Alexander Emmerson

Notification: Oct 21, 2025 22:55:08 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Black Rock Canal, Scajaquada Creek, Buffalo River,	2209401507186247	New	Matthew Wiatrowski	Buffalo Sewer Authority - Bird Island, NY0028410, SPRTK	0	2628	408

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Black Rock Canal, Scajaquada Creek, Buffalo River,

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 10-21-2025, 23:55:08

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 90 West Ferry, Buffalo, NY

Location details:

Waterbody affected: Black Rock Canal, Scajaquada Creek, Buffalo River

Discharge description:

Potentially impacted public areas: -

Discharge date and time: 10-21-2025 22:54:00

Discharge duration: Ongoing Hours

Discharge reason: Weather Conditions - System capacity

Steps taken to contain discharge: All available equipment in service

Volume/rate of discharge: 114000 Gallons Estimated

Treated state of discharge: Partially Treated with Disinfection

Additional information:

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Scajaquada Creek , Black Rock Canal,

ID: 2203594711448187

CLOSED

Opened On: Oct 19, 2025 16:47:52 EST - by Ameer Lucas
Last Updated On: Nov 10, 2025 09:09:49 EST - by Alexander Emmerson
Closed On: Nov 10, 2025 09:09:49 EST - by Alexander Emmerson

Notification: Oct 19, 2025 16:47:52 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Scajaquada Creek , Black Rock Canal,	2203594711444352	New	Ameer Lucas	Buffalo Sewer Authority - Bird Island, NY0028410, SPRTK	0	2633	403

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Scajaquada Creek , Black Rock Canal,

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 10-19-2025, 17:47:52

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 90 WEST FERRY, Buffalo, NY

Location details:

Waterbody affected: Scajaquada Creek , Black Rock Canal

Discharge description:

Potentially impacted public areas: -

Discharge date and time: 10-19-2025 16:54:00

Discharge duration: 24 Hours

Discharge reason: Weather Conditions, System Capacity - Heavy rainfall

Steps taken to contain discharge: Permitted "CSO" discharge

Volume/rate of discharge: 418,000 Gallons Estimated

Treated state of discharge: Untreated

Additional information:

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Niagara River, Drinking Water Intake, Fishing Area, Park

ID: 2198612549373167

CLOSED

Opened On: Oct 17, 2025 20:06:23 EST - by Peter Cicero
Last Updated On: Nov 10, 2025 09:09:49 EST - by Alexander Emmerson
Closed On: Nov 10, 2025 09:09:49 EST - by Alexander Emmerson

Notification: Oct 17, 2025 20:06:24 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Niagara River, Drinking Water Intake, Fishing Area, Park	2198612549369772	New	Peter Cicero	BSA 001 Outfall - NY0028410, SPRTK	0	2635	403

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Niagara River, Drinking Water Intake, Fishing Area, Park Unity Island, Town of Tonawanda and Erie Co Water Authority Intak

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 10-17-2025, 21:06:24

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 92 West Ferry St, Buffalo, NY

Location details: Headworks

Waterbody affected: Niagara River

Discharge description:

Potentially impacted public areas: Drinking Water Intake, Fishing Area, Park - Unity Island, Town of Tonawanda and Erie Co Water Authority Intak

Discharge date and time: 10-17-2025 08:31:00

Discharge duration: 30 Minutes

Discharge reason: System Capacity - reaching the hydraulic capacity of the treatment plant due to plant conditions

Steps taken to contain discharge: Plant was putting as much flow out from the secondary system as possible do to the plant conditions.

Volume/rate of discharge: 55,000 Gallons per Minute Estimated

Treated state of discharge: Partially Treated with Disinfection

Additional information:

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, buffalo, Sewage Discharge, scajaquada creek, niagara river, black rock canal,,

ID: 2178615181804665

CLOSED

Opened On: Oct 07, 2025 11:10:19 EST - by Mark Lewandowski
Last Updated On: Oct 08, 2025 07:00:12 EST - by Alexander Emmerson
Closed On: Oct 08, 2025 07:00:12 EST - by Alexander Emmerson

Notification: Oct 07, 2025 11:10:19 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, buffalo, Sewage Discharge, scajaquada creek, niagara river, black rock canal,,	2178615181791119	New	Mark Lewandowski	Buffalo Sewer Authority - Bird Island, NY0028410, SPRTK	0	2635	399

Message (Customized Email below)

Erie, buffalo, Sewage Discharge, scajaquada creek, niagara river, black rock canal,,

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 10-07-2025, 12:10:19

Affects: New York - Erie - buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 90 west ferry, buffalo, NY

Location details:

Waterbody affected: scajaquada creek, niagara river, black rock canal,

Discharge description:

Potentially impacted public areas: -

Discharge date and time: 10-07-2025 10:54:00

Discharge duration: 24 Hours

Discharge reason: Weather Conditions, System Capacity - heavy rainfall

Steps taken to contain discharge: permitted CSO discharge

Volume/rate of discharge: 1,155.000 Gallons Estimated

Treated state of discharge: Untreated

Additional information:

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Notification: Oct 07, 2025 13:19:24 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
UPDATE: Erie, buffalo,							

Sewage Discharge, Black Rock Canal, Scajaquada Creek, Niagara River, Cazenovia Creek, Erie Basin,Buffalo River,,	2178890059697750	Update	Ameer Lucas	Buffalo Sewer Authority - Bird Island, NY0028410, SPRTK	0	2633	398

Message (Customized Email below)

UPDATE: Erie, buffalo, Sewage Discharge, Black Rock Canal, Scajaquada Creek, Niagara River, Cazenovia Creek, Erie Basin,Buffalo River,,

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

UPDATE:

Issued: 10-07-2025, 14:19:24

Affects: New York - Erie - buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 90 west ferry, buffalo, NY

Location details:

Waterbody affected: Black Rock Canal, Scajaquada Creek, Niagara River, Cazenovia Creek, Erie Basin,Buffalo River,

Discharge description:

Potentially impacted public areas: -

Discharge date and time: 10-07-2025 10:54:00

Discharge duration: 24 Hours

Discharge reason: System Capacity, Weather Conditions - heavy rainfall

Steps taken to contain discharge: permitted CSO discharge

Volume/rate of discharge: 23,752,000 Gallons Estimated

Treated state of discharge: Untreated

Additional information:

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Notification: Oct 08, 2025 07:00:12 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
UPDATE: Erie, Buffalo, Sewage Discharge, Black Rock Canal, Scajaquada Creek, Niagara River, Cazenovia Creek, Erie Basin,Buffalo River,,	2178855699994171	Update	Alexander Emmerson	Buffalo Sewer Authority - Bird Island, NY0028410, SPRTK	0	2630	399

Message (Customized Email below)

UPDATE: Erie, Buffalo, Sewage Discharge, Black Rock Canal, Scajaquada Creek, Niagara River, Cazenovia Creek, Erie Basin,Buffalo River,,

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

UPDATE:

Issued: 10-08-2025, 07:00:12

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 90 West Ferry, Buffalo, NY

Location details:

Waterbody affected: Black Rock Canal, Scajaquada Creek, Niagara River, Cazenovia Creek, Erie Basin,Buffalo River,

Discharge description:

Potentially impacted public areas: -

Discharge date and time: 10-07-2025 10:54:00

Discharge duration: 16 Hours

Discharge reason: System Capacity, Weather Conditions - heavy rainfall

Steps taken to contain discharge: permitted CSO discharge

Volume/rate of discharge: 76540000 Gallons Estimated

Treated state of discharge: Untreated

Additional information: www.buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Black Rock Canal, Park

ID: 2255958952647054

CLOSED

Opened On: Nov 12, 2025 10:49:53 EST - by Ameer Lucas
Last Updated On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson
Closed On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson

Notification: Nov 12, 2025 10:49:54 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Black Rock Canal, Park	2255958952646638	New	Ameer Lucas	BSA Black Rock Canal - NY0028410, SPRTK	0	2630	412

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Black Rock Canal, Park Bird Island Pier, Freedom Park, Unity Island Park, Tow Path Park

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 11-12-2025, 10:49:53

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 1112 Niagara St, Buffalo, NY

Location details: At the base of Albany Street

Waterbody affected: Black Rock Canal

Discharge description:

Potentially impacted public areas: Park - Bird Island Pier, Freedom Park, Unity Island Park, Tow Path Park

Discharge date and time: 11-12-2025 09:54:00

Discharge duration: 24 Hours

Discharge reason: System Capacity, Weather Conditions - Heavy rainfall

Steps taken to contain discharge: Permitted CSO discharge

Volume/rate of discharge: 580,000 Gallons Estimated

Treated state of discharge: Untreated

Additional information: CSO 012 was chosen for the location as it is the most frequently activating CSO in the watershed. For more information please see our website at: buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Niagara River, Park

ID: 2255958952647074

CLOSED

Opened On: Nov 12, 2025 10:51:43 EST - by Ameer Lucas
Last Updated On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson
Closed On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson

Notification: Nov 12, 2025 10:51:43 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Niagara River, Park	2255958952646660	New	Ameer Lucas	BSA Niagara River - NY0028410, SPRTK	0	2630	412

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Niagara River, Park Tow Path Park, Black Rock Canal Park, Riverside Park

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 11-12-2025, 10:51:43

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 2246 Niagara St, Buffalo, NY

Location details: Outfall at base of Black Rock Harbor Road

Waterbody affected: Niagara River

Discharge description:

Potentially impacted public areas: Park - Tow Path Park, Black Rock Canal Park, Riverside Park

Discharge date and time: 11-12-2025 09:54:00

Discharge duration: 24 Hours

Discharge reason: System Capacity, Weather Conditions - Heavy Rain

Steps taken to contain discharge: Permitted CSO discharge

Volume/rate of discharge: 3.150,000 Gallons Estimated

Treated state of discharge: Untreated

Additional information: CSO 055 was chosen for the location as it is the most frequently activating CSO in the watershed. For more information, please see our website at: buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Scajaquada Creek, Park

ID: 2244929476724228

CLOSED

Opened On: Nov 12, 2025 10:53:24 EST - by Ameer Lucas
Last Updated On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson
Closed On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson

Notification: Nov 12, 2025 10:53:24 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Scajaquada Creek, Park	2244929476719664	New	Ameer Lucas	BSA Scajaquada Creek - NY0028410, SPRTK	0	2630	412

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Scajaquada Creek, Park Forest Lawn Cemetery, Hoyt Lake, Delaware Park, Jesse Kregal Pathway

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 11-12-2025, 10:53:24

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 1879 Main St, Buffalo, NY

Location details: Outfall under stone railing private road within Forest Lawn Cemetery to the West of Main Street

Waterbody affected: Scajaquada Creek

Discharge description:

Potentially impacted public areas: Park - Forest Lawn Cemetery, Hoyt Lake, Delaware Park, Jesse Kregal Pathway

Discharge date and time: 11-12-2025 09:54:00

Discharge duration: 24 Hours

Discharge reason: System Capacity, Weather Conditions - Heavy rain

Steps taken to contain discharge: Permitted CSO discharge

Volume/rate of discharge: 820,000 Gallons Estimated

Treated state of discharge: Untreated

Additional information: CSO 053 was chosen for the location as it is the most frequently activating CSO in the watershed. For more information, please see our website at: buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Black Rock Canal, Park

ID: 2285130370660165

CLOSED

Opened On: Dec 10, 2025 15:42:17 EST - by Peter Cicero
Last Updated On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson
Closed On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson

Notification: Dec 10, 2025 15:42:17 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Black Rock Canal, Park	2285130370647617	New	Peter Cicero	BSA Black Rock Canal - NY0028410, SPRTK	0	2634	432

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Black Rock Canal, Park Bird Island Pier, Freedom Park, Unity Island Park, Tow Path Park

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 12-10-2025, 15:42:17

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 1112 Niagara St, Buffalo, NY

Location details: At the base of Albany Street

Waterbody affected: Black Rock Canal

Discharge description:

Potentially impacted public areas: Park - Bird Island Pier, Freedom Park, Unity Island Park, Tow Path Park

Discharge date and time: 12-10-2025 12:54:00

Discharge duration: 9 Hours

Discharge reason: System Capacity, Weather Conditions - Heavy rainfall

Steps taken to contain discharge: Permitted CSO discharge

Volume/rate of discharge: 763 Gallons per Minute Estimated

Treated state of discharge: Untreated

Additional information: CSO 012 was chosen for the location as it is the most frequently activating CSO in the watershed. For more information please see our website at: buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Black Rock Canal, Scajaquada Creek, Niagara River, Cazenovia Creek,

ID: 2310934534061919

CLOSED

Opened On: Dec 19, 2025 07:26:47 EST - by Matthew Wiatrowski
Last Updated On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson
Closed On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson

Notification: Dec 19, 2025 07:26:47 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Black Rock Canal, Scajaquada Creek, Niagara River, Cazenovia Creek, Erie Basin, Buffalo River,	2310934534059593	New	Matthew Wiatrowski	Buffalo Sewer Authority - Bird Island, NY0028410, SPRTK	0	2624	445

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Black Rock Canal, Scajaquada Creek, Niagara River, Cazenovia Creek, Erie Basin, Buffalo River,

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 12-19-2025, 07:26:47

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 90 West Ferry, Buffalo, NY

Location details:

Waterbody affected: Black Rock Canal, Scajaquada Creek, Niagara River, Cazenovia Creek, Erie Basin, Buffalo River

Discharge description:

Potentially impacted public areas: -

Discharge date and time: 12-19-2025 04:54:48

Discharge duration: Ongoing Minutes

Discharge reason: Weather Conditions - Rainfall and snowmelt

Steps taken to contain discharge: Permitted CSO

Volume/rate of discharge: 4434000 Gallons Estimated

Treated state of discharge: Untreated

Additional information:

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Niagara River, Park

ID: 2310797095273144

CLOSED

Opened On: Dec 28, 2025 16:53:39 EST - by Daniel O'Sullivan
Last Updated On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson
Closed On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson

Notification: Dec 28, 2025 16:53:39 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Niagara River, Park	2310797095255681	New	Daniel O'Sullivan	BSA Niagara River - NY0028410, SPRTK	0	2618	446

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Niagara River, Park Tow Path Park, Black Rock Canal Park, Riverside Park

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 12-28-2025, 16:53:39

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 2246 Niagara St, Buffalo, NY

Location details: Outfall at base of Black Rock Harbor Road

Waterbody affected: Niagara River

Discharge description:

Potentially impacted public areas: Park - Tow Path Park, Black Rock Canal Park, Riverside Park

Discharge date and time: 12-28-2025 15:54:00

Discharge duration: 24 Hours

Discharge reason: System Capacity, Weather Conditions - Heavy Rain

Steps taken to contain discharge: Permitted CSO discharge

Volume/rate of discharge: 160,000 Gallons Estimated

Treated state of discharge: Untreated

Additional information: CSO 055 was chosen for the location as it is the most frequently activating CSO in the watershed. For more information, please see our website at: buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Buffalo River, Park

ID: 2310900174528922

CLOSED

Opened On: Dec 28, 2025 17:56:33 EST - by Daniel O'Sullivan
Last Updated On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson
Closed On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson

Notification: Dec 28, 2025 17:56:34 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Buffalo River, Park	2310900174507023	New	Daniel O'Sullivan	BSA Buffalo River - NY0028410, SPRTK	0	2615	449

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Buffalo River, Park Seneca Bluffs Park, Thomas Higgins Riverfront Park, Red Jacket Park, Mutual Riverfront Park, Buffalo Riverfest Park, Canalside, Buffalo Naval Park

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 12-28-2025, 17:56:34

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 8 Buffalo River St, Buffalo, NY

Location details: Outfall in river wall at extension of Buffalo Sewer Authority owned lot 1388 South Park

Waterbody affected: Buffalo River

Discharge description:

Potentially impacted public areas: Park - Seneca Bluffs Park, Thomas Higgins Riverfront Park, Red Jacket Park, Mutual Riverfront Park, Buffalo Riverfest Park, Canalside, Buffalo Naval Park

Discharge date and time: 12-28-2025 16:54:00

Discharge duration: 24 Hours

Discharge reason: System Capacity, Weather Conditions - Heavy rainfall

Steps taken to contain discharge: Permitted CSO discharge

Volume/rate of discharge: 390,000 Gallons Estimated

Treated state of discharge: Untreated

Additional information: CSO 28 was chosen for the location as it is the most frequently activating CSO in the watershed. For more information please see our website at: buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Scajaquada Creek, Park

ID: 2310831455055341

CLOSED

Opened On: Dec 28, 2025 17:58:16 EST - by Daniel O'Sullivan
Last Updated On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson
Closed On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson

Notification: Dec 28, 2025 17:58:16 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Scajaquada Creek, Park	2310831455033339	New	Daniel O'Sullivan	BSA Scajaquada Creek - NY0028410, SPRTK	0	2619	445

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Scajaquada Creek, Park Forest Lawn Cemetery, Hoyt Lake, Delaware Park, Jesse Kregal Pathway

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 12-28-2025, 17:58:16

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 1879 Main St, Buffalo, NY

Location details: Outfall under stone railing private road within Forest Lawn Cemetery to the West of Main Street

Waterbody affected: Scajaquada Creek

Discharge description:

Potentially impacted public areas: Park - Forest Lawn Cemetery, Hoyt Lake, Delaware Park, Jesse Kregal Pathway

Discharge date and time: 12-28-2025 16:54:00

Discharge duration: 24 Hours

Discharge reason: System Capacity, Weather Conditions - Heavy rain

Steps taken to contain discharge: Permitted CSO discharge

Volume/rate of discharge: 1,480,000 Gallons Estimated

Treated state of discharge: Untreated

Additional information: CSO 053 was chosen for the location as it is the most frequently activating CSO in the watershed. For more information, please see our website at: buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Black Rock Canal, Park

ID: 2310831455062584

CLOSED

Opened On: Dec 29, 2025 02:39:49 EST - by Ameer Lucas
Last Updated On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson
Closed On: Jan 16, 2026 07:30:33 EST - by Alexander Emmerson

Notification: Dec 29, 2025 02:39:49 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Black Rock Canal, Park	2310831455040338	New	Ameer Lucas	BSA Black Rock Canal - NY0028410, SPRTK	0	2607	456

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Black Rock Canal, Park Bird Island Pier, Freedom Park, Unity Island Park, Tow Path Park

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 12-29-2025, 02:39:49

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 1112 Niagara St, Buffalo, NY

Location details: At the base of Albany Street

Waterbody affected: Black Rock Canal

Discharge description:

Potentially impacted public areas: Park - Bird Island Pier, Freedom Park, Unity Island Park, Tow Path Park

Discharge date and time: 12-28-2025 18:54:00

Discharge duration: 24 Hours

Discharge reason: System Capacity, Weather Conditions - Heavy rainfall

Steps taken to contain discharge: Permitted CSO discharge

Volume/rate of discharge: 8,720,000 Gallons Estimated

Treated state of discharge: Untreated

Additional information: CSO 012 was chosen for the location as it is the most frequently activating CSO in the watershed. For more information please see our website at: buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Cazenovia Creek, Park

ID: 2310797095279258

CLOSED

Opened On: Dec 29, 2025 02:42:01 EST - by Ameer Lucas
Last Updated On: Jan 16, 2026 07:30:32 EST - by Alexander Emmerson
Closed On: Jan 16, 2026 07:30:32 EST - by Alexander Emmerson

Notification: Dec 29, 2025 02:42:02 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Cazenovia Creek, Park	2310797095261582	New	Ameer Lucas	BSA Cazenovia Creek - NY0028410, SPRTK	0	2605	458

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Cazenovia Creek, Park Cazenovia Park, Thomas Higgins Riverfront Park, Red Jacket Park, Mutual Riverfront Park, Buffalo Riverfest Park, Canalside, Buffalo Naval Park

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 12-29-2025, 02:42:02

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 501 N Legion Dr, Buffalo, NY

Location details: Outfall in creek wall northwest of Salem Street

Waterbody affected: Cazenovia Creek

Discharge description:

Potentially impacted public areas: Park - Cazenovia Park, Thomas Higgins Riverfront Park, Red Jacket Park, Mutual Riverfront Park, Buffalo Riverfest Park, Canalside, Buffalo Naval Park

Discharge date and time: 12-28-2025 18:54:00

Discharge duration: 24 Hours

Discharge reason: System Capacity, Weather Conditions - Heavy rainfall

Steps taken to contain discharge: Permitted CSO discharge

Volume/rate of discharge: 1,000,000 Gallons Estimated

Treated state of discharge: Untreated

Additional information: CSO 038 was chosen for the location as it is the most frequently activating CSO in the watershed. For more information, please see our website at: Website ID buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

Erie, Buffalo, Sewage Discharge, Erie Basin, Park

ID: 2310797095279275

CLOSED

Opened On: Dec 29, 2025 02:43:30 EST - by Ameer Lucas
Last Updated On: Jan 16, 2026 07:30:32 EST - by Alexander Emmerson
Closed On: Jan 16, 2026 07:30:32 EST - by Alexander Emmerson

Notification: Dec 29, 2025 02:43:30 EST

Title	ID	Phase	Sent By	Incident Template	Confirmed	Not Confirmed	Unreachable
Erie, Buffalo, Sewage Discharge, Erie Basin, Park	2310797095261598	New	Ameer Lucas	BSA Erie Basin - NY0028410, SPRTK	0	2605	458

Message (Customized Email below)

Erie, Buffalo, Sewage Discharge, Erie Basin, Park Ralph Wilson Centennial Park, Empire State Trail, Bird Island Pier

Type: Nixle Event Subscriptions, CAP RSS Feed

Customized Email

New York Sewage Pollution Right to Know

Issued: 12-29-2025, 02:43:30

Affects: New York - Erie - Buffalo

The Buffalo Sewer Authority -Bird Island, NY0028410 is issuing this notification.

Discharge location: 78 Ojibwa Circle, Buffalo, NY

Location details: Outfall in sheetpile harbor wall behind Marina Park South

Waterbody affected: Erie Basin

Discharge description:

Potentially impacted public areas: Park - Ralph Wilson Centennial Park, Empire State Trail, Bird Island Pier

Discharge date and time: 12-29-2025 18:54:00

Discharge duration: 24 Hours

Discharge reason: System Capacity, Weather Conditions - Heavy rain

Steps taken to contain discharge: Permitted CSO discharge

Volume/rate of discharge: 260,000 Gallons Estimated

Treated state of discharge: Untreated

Additional information: CSO 014 was chosen for the location as it is the most frequently activating CSO in the watershed. For more information, please see our website at: buffalosewer.org

For more information on the Sewage Pollution Right to Know Act visit SPRTK.

[Disclaimer: Daily and/or termination reports will be provided for ongoing discharges. Wet weather CSO do not need to report daily nor provide a termination report. The information provided in this message is accurate at the time of report using existing systems and models.]

APPENDIX C: Sewerage Backups and Building/Private Property Backups

BUFFALO SEWER AUTHORITY SEWER BACK-UPS AND REMEDIAL ACTIONS

October 1, 2025 - December 31, 2025

Date	Street Address	Sewer Backup Description	Remedial Actions
October 7, 2025	396 Cambridge	BSA received a call about basement back-up from homeowner at 396 Cambridge BSA investigated and discovered the main sewer line had a blockage	Flushed and relieved blocked sewer from manhole at 378 to manhole at 396. 12" sewer main is open and running. Homeowner at 396 had 4 feet of water in basement from backup of sewer main. Televised by our camera crew and the main and tap are fine
October 7, 2025	102 Briggs	BSA received a call about basement back- up from the homeowner at 102 Briggs BSA investigated and discovered the main sewer line had a blockage	A rootcut was performed on 10" main side sewer from manhole at 2421 Niagara St to manhole at 102 Briggs. Main sewer is now open and running. Please follow up with TV of main sewer from Niagara St and Briggs to Briggs and Tonawanda St.
October 8, 2025	219 Highland	BSA received a call about basement back- up from the homeowner at 219 Highland BSA investigated and discovered the main sewer line had a blockage	Flushed blocked sewer from manhole at 235 Highland located at corner of Ashland and Highland towards dead end manhole at 207 Highland. Main 8" sewer is down and running.
October 22, 2025	22 Langmeyer	BSA received a call about basement back-up from the homeowner at 22 Langmeyer BSA investigated and discovered the main sewer line had a blockage	Flushed the main sewer from the manhole at 38 Langmeyer. Shot 175 ft hit and broke open the obstruction at 40 feet. The sewer is down and running, brought back a lot of wipes.
October 22, 2025	55 Forman	BSA received a call about basement back-up from the homeowner at 55 Forman BSA investigated and discovered the main sewer had a blockage	BSA had a Vactor truck go out and flush the main sewer from the manhole at 72 Forman and shoot up to 55 Forman. BSA were able to remove the blockage, and the main sewer was down and running
October 23, 2025	275 Huntington	BSA received a call about basement back-up from the homeowner at 275 Huntington BSA investigated and discovered the main sewer had a blockage	Relieved blocked sewer, flushed line 372ft from side sewer high manhole at 275 Huntington towards manhole in center of Starin, 10" main side sewer is not accessible to properly shoot from manhole at Starin as the 10" line drops in blind to the brick sewer further up Starin. Main sewer is down and running now, but surely will need rootcut due to massive trees. A rootcut was performed on 10" main sewer line 350ft. Main sewer line total distance is 372 but drops into Starin 24" brick sewer main blind and will get stuck if not properly cleaned to distance before the drop. 10" Huntington line needs a access manhole installed before Starin to properly clean the line in future so backwashing does not occur as only possible way is to clean is from the side sewer manhole on lawn of 275 Huntington. Camera crew televised line and it's down and running.
November 12, 2025	104 Sirret	BSA received a call about basement back-up from the homeowner at 104 Sirret BSA investigated and discovered the main sewer had a blockage	BSA had a Vactor crew flush the main sewer from the down manhole at 114 and shoot up to 98 to open up the blockage. Main sewer was down and running
December 11, 2025	240 Anderson	BSA received a call about basement back-up from the homeowner at 240 Anderson BSA investigated and discovered the main sewer had a blockage	Flushed and relieved blocked sewer. The Vactor crew shot the 10" main 266 ft from manhole at 216 shooting toward dead end manhole at 240. Main sewer was down and running
December 16, 2025	672 Taunton	BSA received a call about basement back-up from the homeowner at 672 Taunton BSA investigated and discovered the main sewer had a blockage	Vactor crew shot 10" side sewer from manhole at 626 Taunton to 646 Taunton and shot section from 646 to 672. Main sewer is down and running.
December 19, 2025	Good and Lilac	Responded to Lilac with Billy Conroy and Anthony Fortini for follow up with blocked sewer.	Initial inspection showed Roots and BSA rootcut and flushed entire street from Lilac and Southpark to Lilac and Good. BSA rootcut and cleaned approximately 1000ft of sewer main 10-12". Fortini followed up with TV and found Collapsed section of sewer at house number 38 in front of newly poured driveway and found multiple bad tap connections and a water leak. Main sewer is down and running. There are multiple problems on this street in front of 38 there is a collapse 4 feet of main marked in white. There is broken tile and bad tap at 54 about 4 feet of main marked in white. There is a bad tap at house 60. All these need ERC repair and are marked in white on the sidewalk but the sewers are up further on the lawn it was snowing so there was no way to mark the grass, so I just put all my marks on the sidewalk. Please have ERC make the repairs. Tap repair jobs completed by Destro
December 28, 2025	83 Stanley	BSA received a call about basement back-up from the homeowner at 83 Stanley BSA investigated and discovered the main sewer had a blockage	BSA had our outside contractor (National Water Main) shoot the section of main sewer in front of 83 Stanley. They were able to remove the blockage and get the main sewer down and running

APPENDIX D: Report of Non-Compliance Events

COPY

SECTION 1

New York State Department of Environmental Conservation
Division of Water

Report of Noncompliance Event

To: DEC Water Contact Melanie Wright **DEC Region:** 9

Report Type: ✓ *5 Day* ✓ *Permit Violation* ___ *Order Violation* ___ *Anticipated Noncompliance* ___ *Bypass/Overflow* ___ *Other*

SECTION 2

SPDES #: NY- 0028410 **Facility:** BUFFALO SEWER AUTHORITY

Date of noncompliance: 10 / 25 / 2025 **Location (Outfall, Treatment Unit, or Pump Station):** Bird Island

Description of noncompliance(s) and cause(s): The 7-day Geometric Mean for the final effluent fecal coliform measured 587.18 col/100ml for the week ending 10/25/2025 due to a high chlorine demand.

Has event ceased? (Yes) (No) **If so, when?** 10/25/2025 **Was event due to plant upset?** (Yes) (No) **SPDES limits violated?** (Yes) (No)

Start date, time of event: 10 / 19 / 2025, 12 :00 (AM) (PM) **End date, time of event:** 10 / 25 / 2025, 12 :00 (AM) (PM)

Date, time oral notification made to DEC? 11 / 10 / 2025, 12 : 20 (AM) (PM) **DEC Official contacted:** Denine N. Jackson (email)

Immediate corrective actions: The operators adjusting sodium hypochlorite dosing rates for this week by 47% above the monthly average trying to maintain the effluent residual target.

Preventive (long term) corrective actions: The Buffalo Sewer Authority is currently seeking approval for and improved Fecal Coliform testing method IDEXX Fecal Coliform Colilert 18. This method provides results in 18 to 22 hours this is a improvement from the current test that provide results in 3 days.

SECTION 3

Complete this section if event was a bypass:

Bypass amount: _____ Was prior DEC authorization received for this event? (Yes) (No)

DEC Official contacted: _____ Date of DEC approval: ___ / ___ / ___

Describe event in "Description of noncompliance and cause" area in Section 2. Detail the start and end dates and times in Section 2 also.

SECTION 4

Facility Representative: Alexander C Emmerson **Title:** TREATMENT PLANT SUPERINTENDENT **Date:** 11 / 13 / 2025

Phone #: (716) 851 - 4664 X5201 **Fax #:** (716) 883 - 3789

I Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

x _____

Signature of Principal Executive Officer or Authorized Agent

APPENDIX E: Public Meetings and Outreach Materials

BUFFALO SEWER AUTHORITY

QUEEN CITY CLEAN WATERS

Program Community Outreach Events

October 1, 2025 - December 31, 2025

EVENT DATE	EVENT NAME	EVENT LOCATION	BSA REPRESENTATION	PMT REPRESENTATION
10/4/2025	Saturday Academy	Herman Badillo #76	Yes	
10/4/2025	Saturday Academy	Makowski #99	Yes	
10/7/2025	Florida Street Ribbon Cutting Ceremony	East Delevan Project	Yes	Clementine Gold Group
10/8/2025	Winter Preparedness Series	Delavan Grider Community Center	Yes	
10/9/2025	Green Infrustructure Open House	Virtual	Yes	PMT
10/9/2025	Health Fair	Gloria J. Parks Community Center	Yes	
10/9/2025	Winter Preparedness Series	Northwest Community Center	Yes	
10/11/2025	Masten District Stakeholders Breakfast	Delevan Grider Community Center	Yes	Clementine Gold Group
10/11/2025	Winter Preparedness Series	Tosh Collins Community Center	Yes	
10/15/2025	BSA Board Meeting	City Hall Board Room	Yes	PMT
10/15/2025	Fire Prevention Open House	517 Southside	Yes	
10/16/2025	Fire Prevention Open House	500 Road Island	Yes	
10/17/2025	Fire Prevention Open House	1229 Jefferson	Yes	
10/17/2025	Fire Prevention Open House	3226 Bailey	Yes	
10/18/2025	Open Buffalo Eco Justice Block Party	Jefferson Avenue	Yes	Hallmark Planning
10/18/2025	Winter Preparedness Series	Buffalo Elementary School of Technology	Yes	
10/22/2025	Winter Preparedness Series	The Belle Center	Yes	
10/25/2025	Saturday Academy	North Park #50	Yes	
10/25/2025	Saturday Academy	Lovejoy #43	Yes	
10/29/2025	Halloween Event by Say Yes Buffalo	South Park High School	Yes	
11/8/2025	Masten District Stakeholders Breakfast	Delevan Grider Community Center	No	Hallmark Planning
11/8/2025	Saturday Academy	Charles Drew #59	Yes	

11/15/2025	Saturday Academy	Highgate Heights #80	Yes	
11/20/2025	Elcon Block Club Meeting	Green Infrastructure Hennepin Park Project	No	JMDavidson
11/24/2025	BSA Board Meeting	City Hall Board Room	Yes	PMT
12/1/2025	Fruit Belt Coalition Meeting	907 Michigan Ave	No	JMDavidson
12/6/2025	Saturday Academy	IPREP #198	Yes	
12/10/2025	BSA Board Meeting	City Hall Board Room	Yes	PMT
12/10/2025	Lovejoy District Meeting	SPP 341A Genesee	Yes	
12/10/2025	Buffalo Academy of Science Charter School Christmas Party	Buffalo Academy of Science Charter School	No	Hallmark/JMDavidson
12/13/2025	Saturday Academy	Riverside #208	Yes	

EAST DELAVAN SEWER IMPROVEMENTS

QUEEN CITY CLEAN WATERS



JOIN US FOR A RIBBON-CUTTING CELEBRATION

You are cordially invited...

Please join us for a ribbon-cutting celebration as we mark the end of major construction on Florida Street.

Representatives from Buffalo Sewer and the City of Buffalo will be in attendance.

Light refreshments will be served.

Thank you for your patience and flexibility during construction!

Monday, September 22nd at 3:30pm

Canisius University
Spillman Place Parking Lot

1660 Jefferson Avenue

Contact us:

If you have any questions or comments about this project, please contact:

Regina Harris, EIT, Senior Engineer
716-851-4664
queencitycleanwaters@buffalosewer.org

90 YEARS 1935-2025 BUFFALO SEWER AUTHORITY

Hazen

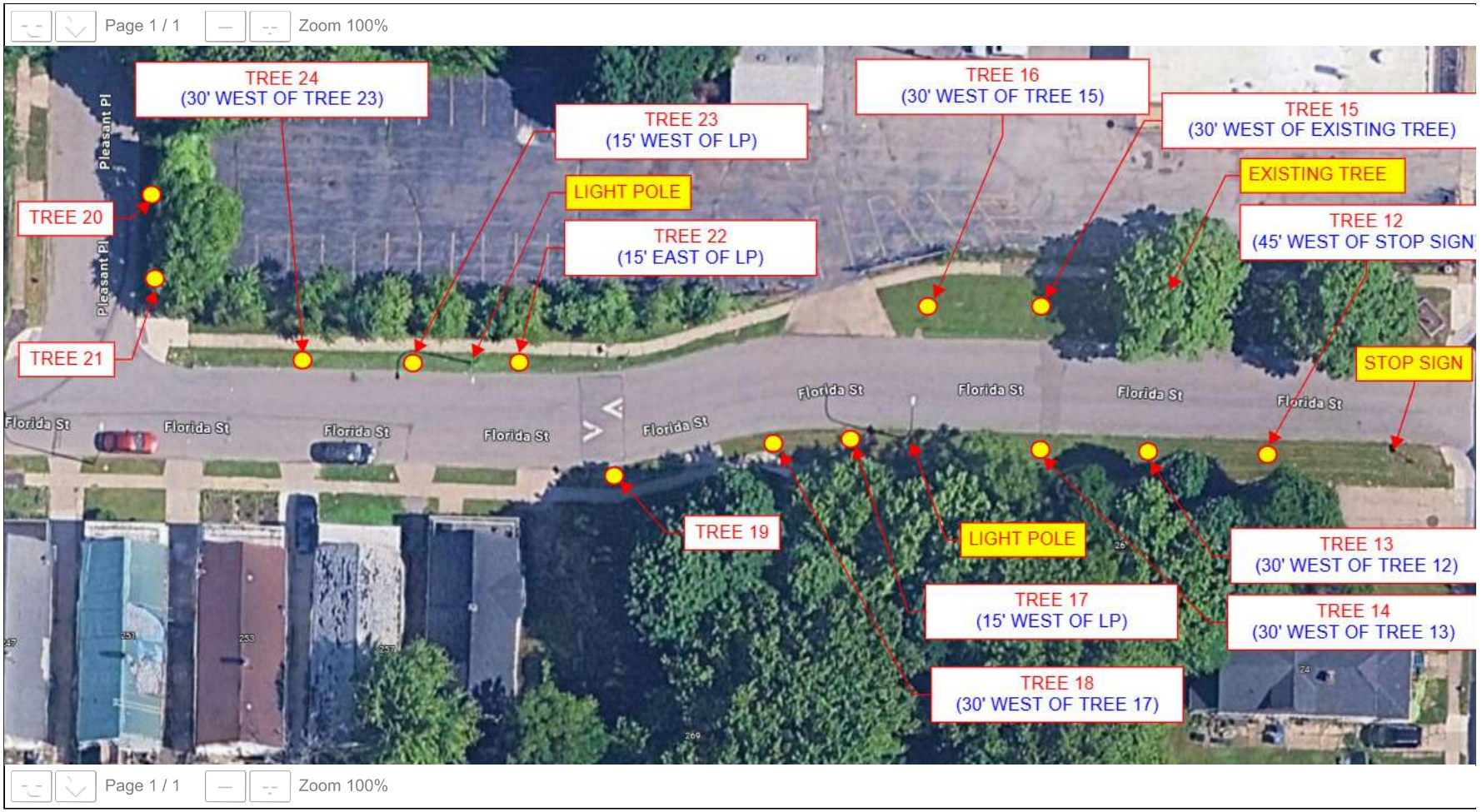
Clementine Gold Group

buffalosewer.org/eastdelavansewer

FLORIDA STREET TREE PLANTING LOCATIONS

TREE PLANTING WILL BEGIN ON OCTOBER 15TH AND WILL START WITH THE FLORIDA STREET LOCATIO

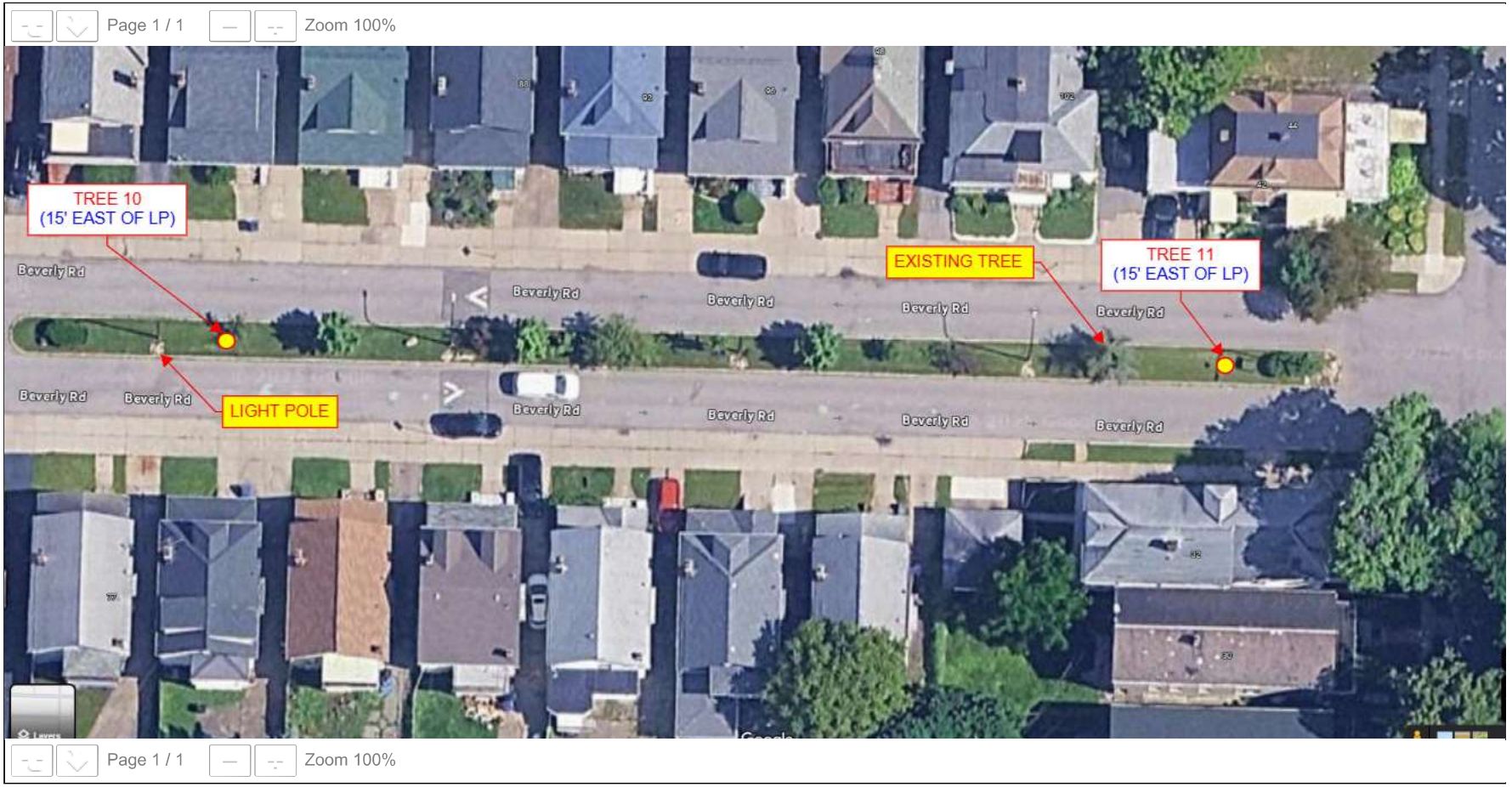
FLORIDA AND PLEASANT



BEVERLY WEST



BEVERLY EAST



BEVERLY MIDDLE



FLORIDA AND HAGER



Page 1 / 1 Zoom 100%

BUFFALO
SEWER AUTHORITY

Buffalo Sewer Authority
City Hall Room 1038
Buffalo, NY 14202
716-851-4664

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PROJECT OUTREACH EVENT REPORT

Project Name: Hennepin Park Green Infrastructure Project

Event Name: Elcon Block Club Meeting

Event Date: 11/20/2025 at 6:30 PM

Event Location: Hennepin Park Community Center

Project/BSA Representatives in Attendance:

Name	Company/Organization
Taylor Brown	JM Davidson Engineering

Outreach Materials	# Distributed
Project Brochure	8

No. of People Engaged: 8

Event Summary

Taylor distributed brochures and talked to meeting attendees about the project. Attendees brought up the following concerns;

1. There are a lot of kids that use the basketball court so there were concerns about this being closed for a long time. Kimmie Podgorsak from Councilmember Bollman's office was in attendance and said they would work with the parks department to convert some of the tennis courts to temporary basketball courts.
2. This area of the park has a lot drainage issues and the lawn gets very muddy. The group asked if there are plans to improve these drainage issues in this project. Taylor said she would discuss this with the design team.*
3. An annual Easter Egg hunt will be hosted in the park on March 28th 2026. Taylor told the block club that we will keep them updated on when construction will be starting in the park.
4. The group asked if lighting improvements could be included in the project, there is very little lighting currently. Kimmie Podgorsak said she could look to see if there is some grant funding that could be used for this purpose.
5. The group asked if the playground equipment could be updated. Kimmie Podgorsak said she could look to see if there is some grant funding that could be used for this purpose.
6. There was a comment from an attendee that they were surprised to see the boring equipment in the park and would have appreciated being informed beforehand what was happening. Kimmie Podgorsak said the councilmember's office was also unaware of what this work was for.

*To clarify item 2, the group was made aware that there would be drainage improvements for the playground and basketball court, but they were more so asking about the muddy lawn areas surrounding the playground and sport courts.

PROJECT OUTREACH EVENT REPORT

Project Name: Genesee St SPP 341A

Event Name: St. Marys & Academy Block Club Meeting

Event Date: 12/10/25 at 5:00 pm

Event Location: Buffalo Academy of Science Charter School (100 Poplar Ave)

Project/BSA/PMT Representatives in Attendance:

Name	Company/Organization
Taylor Brown	JMDavidson Engineering
Jaime Davidson	JMDavidson Engineering
Art Hall	Hallmark Planning
Yolando Mullen	Hallmark Planning
Rosaleen Nogle	BSA

Outreach Materials	# Distributed
Project Brochure	27

No. of People Engaged: 27

Event Summary

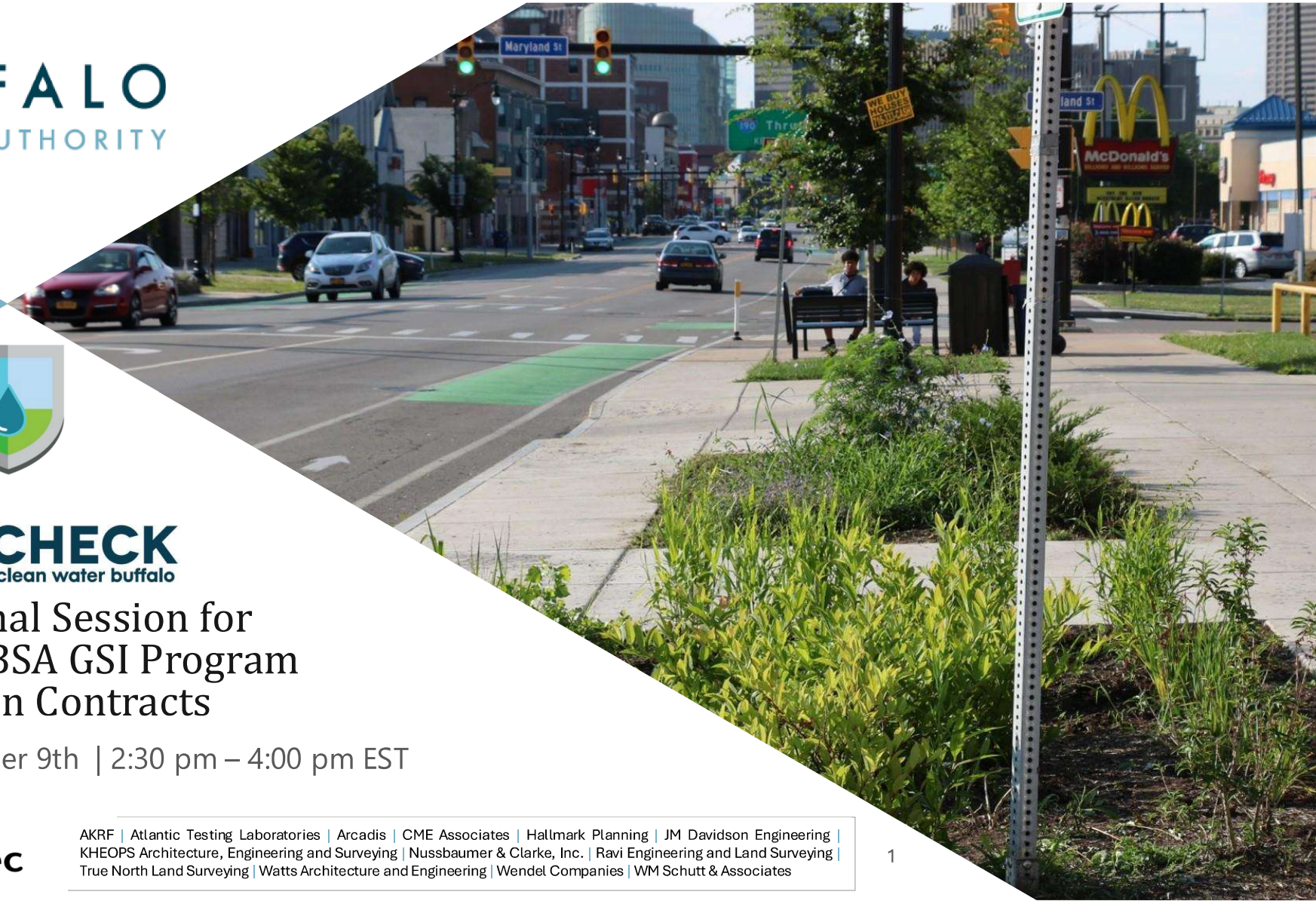
Art coordinated with the Block Club leader Ms. Gwen to have us attend the meeting. She said the meeting would start at 5:30pm, but shortly after Taylor and Jaime arrived at 5:00pm she said they could address the group for a few minutes. Taylor and Jaime handed out project brochures and said the following:
-This project is one of many projects being done by the Buffalo Sewer Authority to reduce combined sewer overflows as part of the Queen City Clean Waters Initiative.
-Construction will start in the spring and will be finished by the end of 2027.
-There will be a deep excavation in Schiller Park in the northeast corner by Genesee Street and Countess Avenue.
-The westbond lane on Genesee Street will be closed.

One meeting attendee asked if there were beautification improvements as part of the project. Taylor responded that any areas disturbed by the project will be restored and new tree plantings are included in the plan.

We set up at a table for the rest of the meeting with a 24 x 36 poster of the project site to talk to any attendees that wanted to know more. Rosey arrived at 5:30 and stayed for 15 minutes. Jaime left around 5:45pm. Art arrived at 6:00pm and stayed until the end of the meeting with Yolando and Taylor.

Ms. Gwen invited the team to come back for their block club meeting in March to discuss the project in more detail.

BUFFALO
SEWER AUTHORITY



RAINCHECK
clean water buffalo

Informational Session for Upcoming BSA GSI Program Construction Contracts

Thursday, October 9th | 2:30 pm – 4:00 pm EST

BSA GSI Project Team:

Stantec

AKRF | Atlantic Testing Laboratories | Arcadis | CME Associates | Hallmark Planning | JM Davidson Engineering | KHEOPS Architecture, Engineering and Surveying | Nussbaumer & Clarke, Inc. | Ravi Engineering and Land Surveying | True North Land Surveying | Watts Architecture and Engineering | Wendel Companies | WM Schutt & Associates

Opening Remarks



Online Meeting



Microphones Muted



Utilize the Chat Feature



Live Q&A



Recorded Meeting



Closed Caption

The presentation, recording and attendee list will be shared with all attendees.

The presentation and recording will also be posted on the Buffalo Sewer website.

Agenda

- Opening Remarks
- Buffalo Sewer Authority's RainCheck 2.0 Program Overview
- Green Infrastructure Practices
- Upcoming Projects for Construction
- Construction Bid Requirements
- D/M/WBE Requirements, Certifications, & Resources
- Feedback and Q&A Session

Presenters

OWNER

BUFFALO SEWER AUTHORITY

Rosaleen Nogle, PE, BCEE
Principal Sanitary Engineer

GREEN INFRASTRUCTURE

Stantec

Stephanie Alessandrini, PE
Program Manager

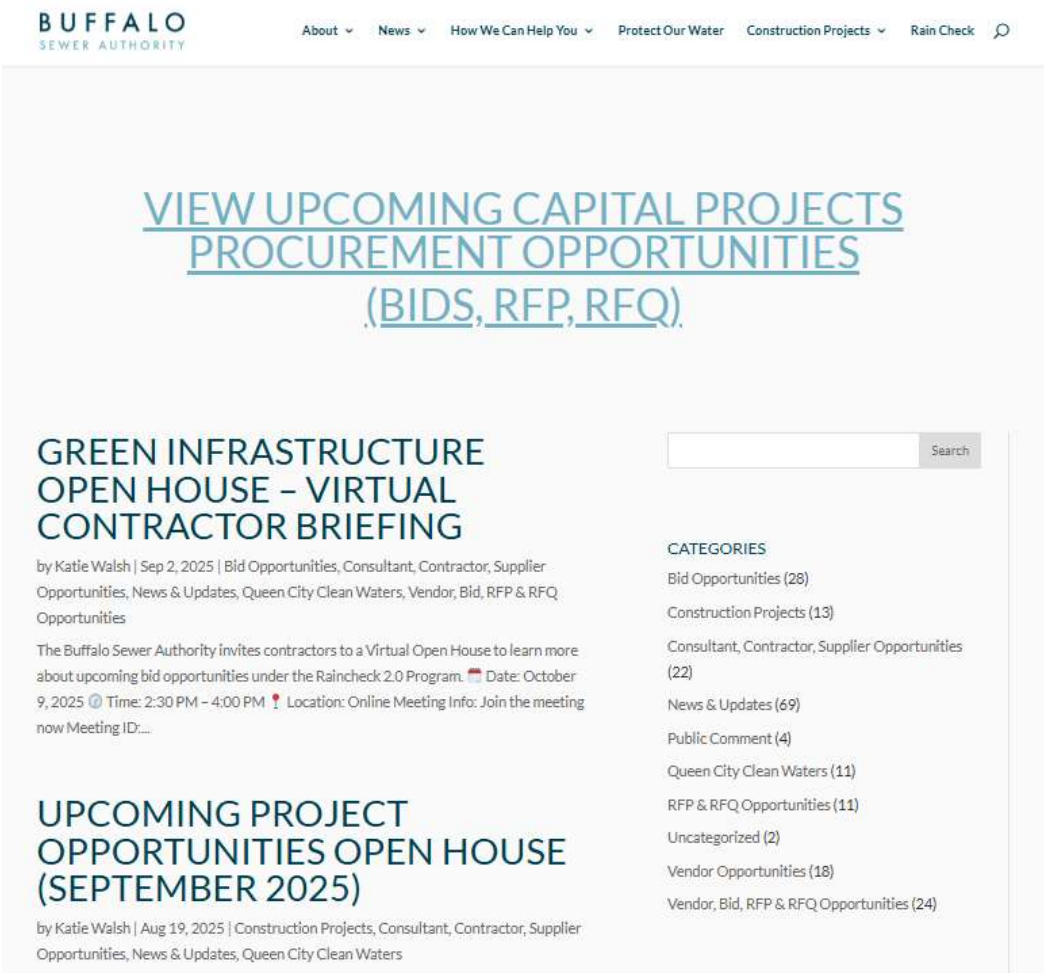
Disclaimer

- This Presentation is provided as of October 9, 2025.
- If you are viewing this Presentation after that date, subsequent events could have a material effect on this information.
- By presenting this information, Buffalo Sewer has not undertaken any obligation to update the information beyond the date of the Presentation.
- Data and other information provided are not warranted as to completeness or accuracy and are subject to change without notice.
- The views, policies, programs, and practices reflected herein also are subject to change without notice.
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Accessing Consultant, Contractor & Supplier Opportunities

- Go to buffalosewer.org
- Hover your mouse over the top header titled
  "How Can We Help You"
- Click the sub header:
  "Consultant, Contractor and Supplier Opportunities"

buffalosewer.org/how-we-can-help-you/consultant-contractor-supplier-opportunities/



Program History

RainCheck 2.0 Program Overview

- Raincheck Program: Protect & restore Buffalo's waterways
  - BSA's overall goal is to manage 569 acres of impervious area by 2034
  - Phase 1: Raincheck 1.0—Public streets & parking areas, private properties
  - Phase 2: Raincheck 2.0 (Current Phase)—Public partnerships & public streets
- Environmental Impact Bond (EIB): $54 million for GSI
  - Manage 200 acres of impervious area by 2028

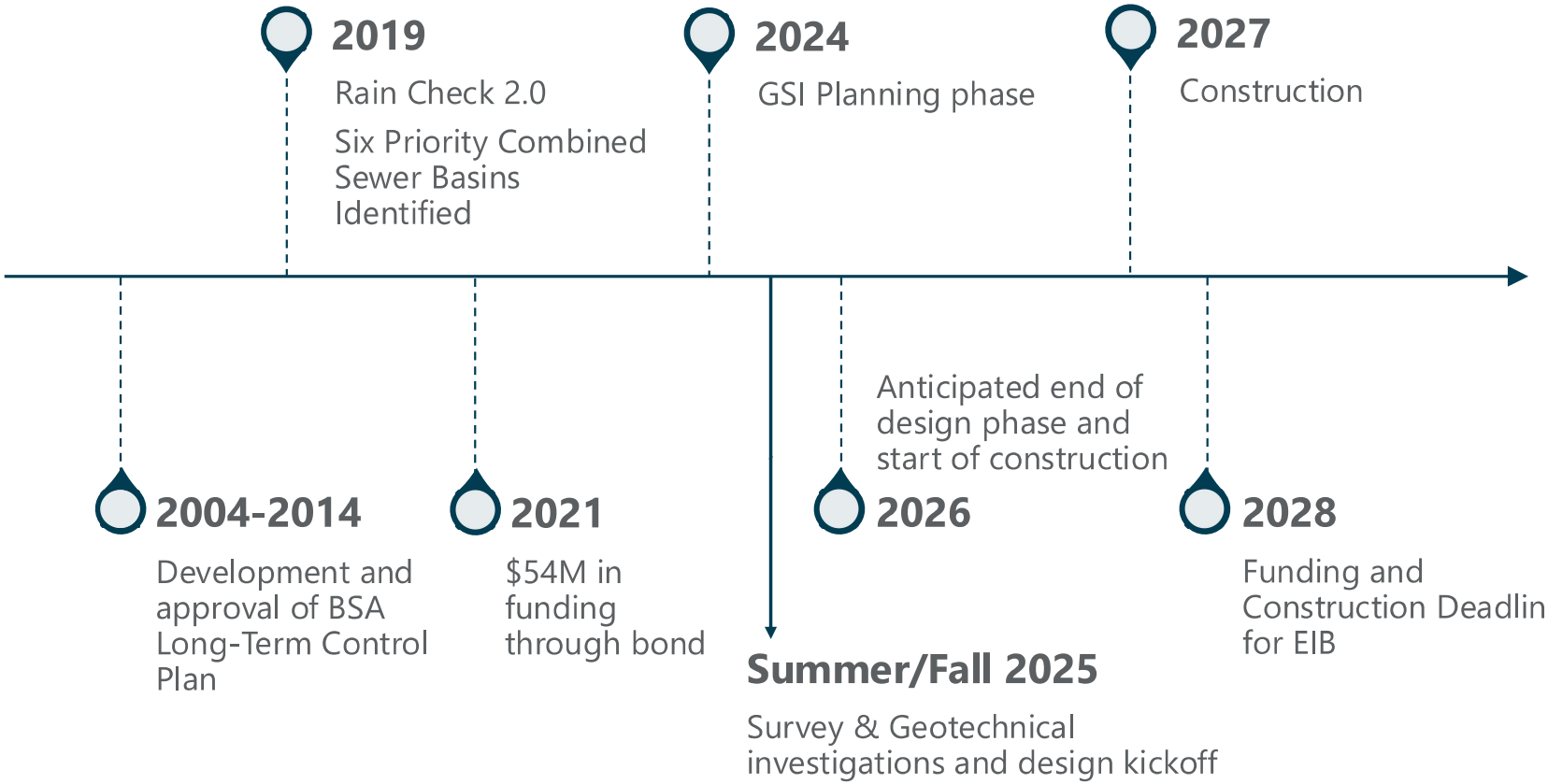


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Raincheck 2.0 Program Timeline



BSA GSI Project Team:

Stantec

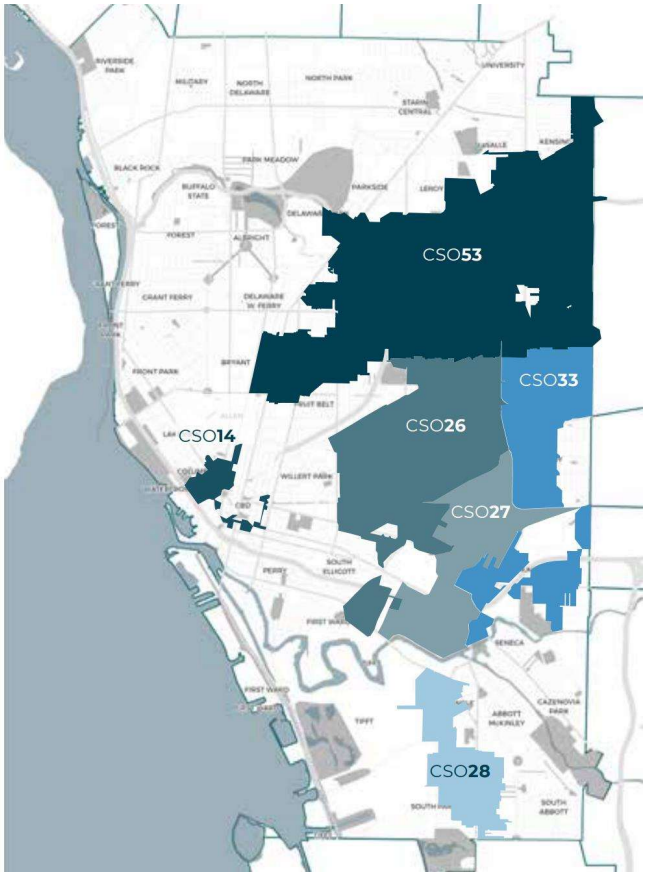
AKRF | Atlantic Testing Laboratories | Arcadis | CME Associates | Hallmark Planning | JM Davidson Engineering | KHEOPS Architecture, Engineering and Surveying | Nussbaumer & Clarke, Inc. | Ravi Engineering and Land Surveying | True North Land Surveying | Watts Architecture and Engineering | Wendel Companies | WM Schutt & Associates

Priority Basins

- The **six priority basins** identified for implementing GSI in the RainCheck 2.0 program are located across Buffalo's East Side, in Downtown Buffalo and in South Buffalo.

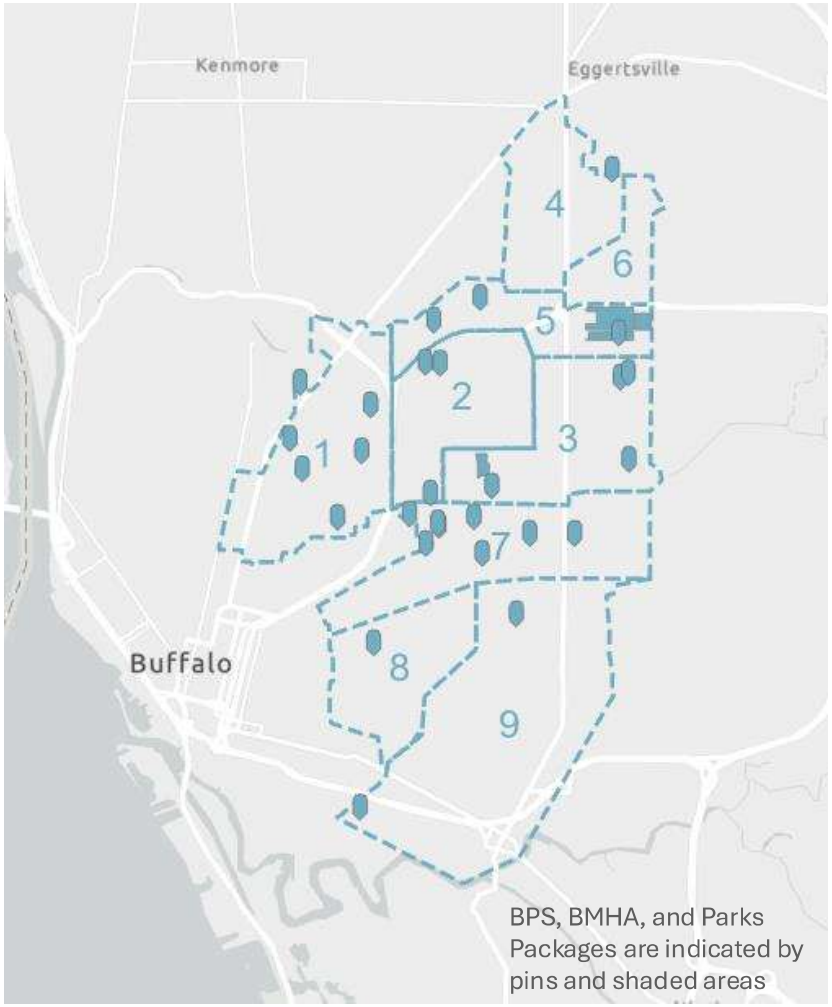
- They encompass 25% of the city's land area and nearly half of the city's population

- They were chosen to have the greatest impact on water quality and public health in Buffalo by improving basins with high numbers of combined sewer overflow events.



Program Packages

- Planning phase identified approx. 550 GSI practices across the priority basins to manage 200+ acres of impervious area
- Practices are split into 14 packages:
  - Practices are located within the right-of-way, on 19 Buffalo Public School (BPS) properties, 2 Buffalo Municipal Housing Authority (BMHA) sites, and 9 City Park properties
- Program Management by Stantec
- Design is currently being undertaken by AKRF, Wendel, Watts, & Stantec



BPS, BMHA, and Parks Packages are indicated by pins and shaded areas

Green Infrastructure Practices

Green Stormwater Infrastructure

Porous Pavement



Rain Gardens/Bioretention



Stormwater Tree Trench



Underground Storage



Stormwater Planter

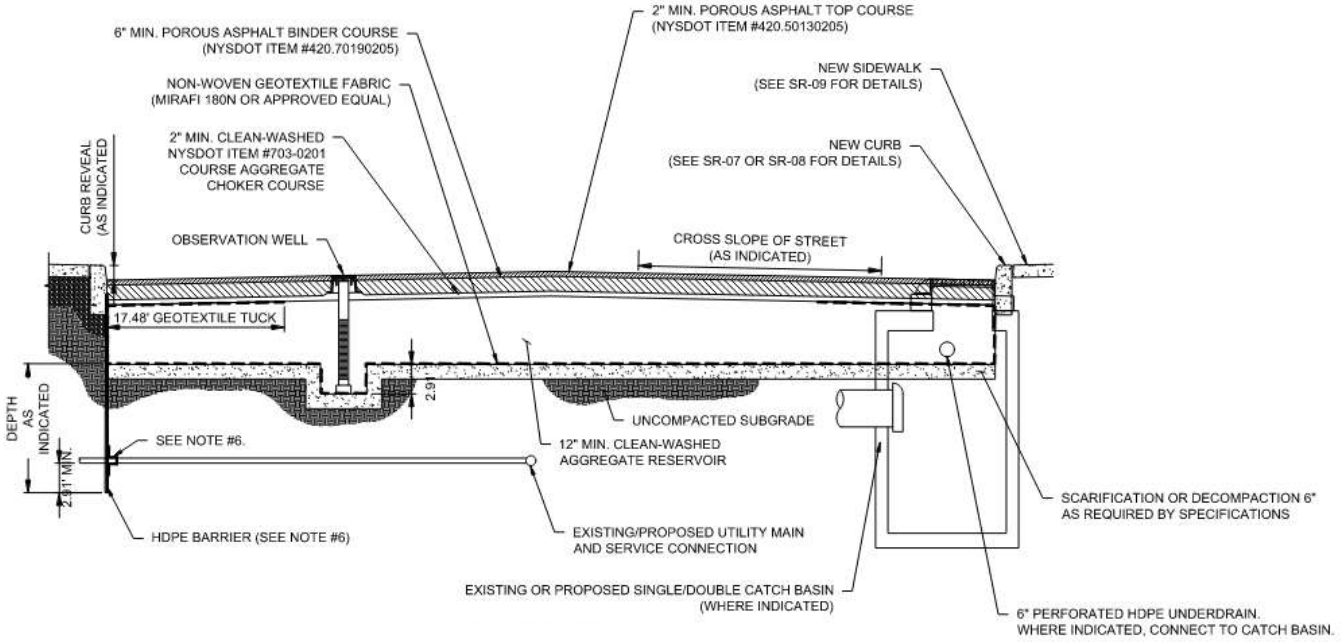


Bioswale



Porous Pavement

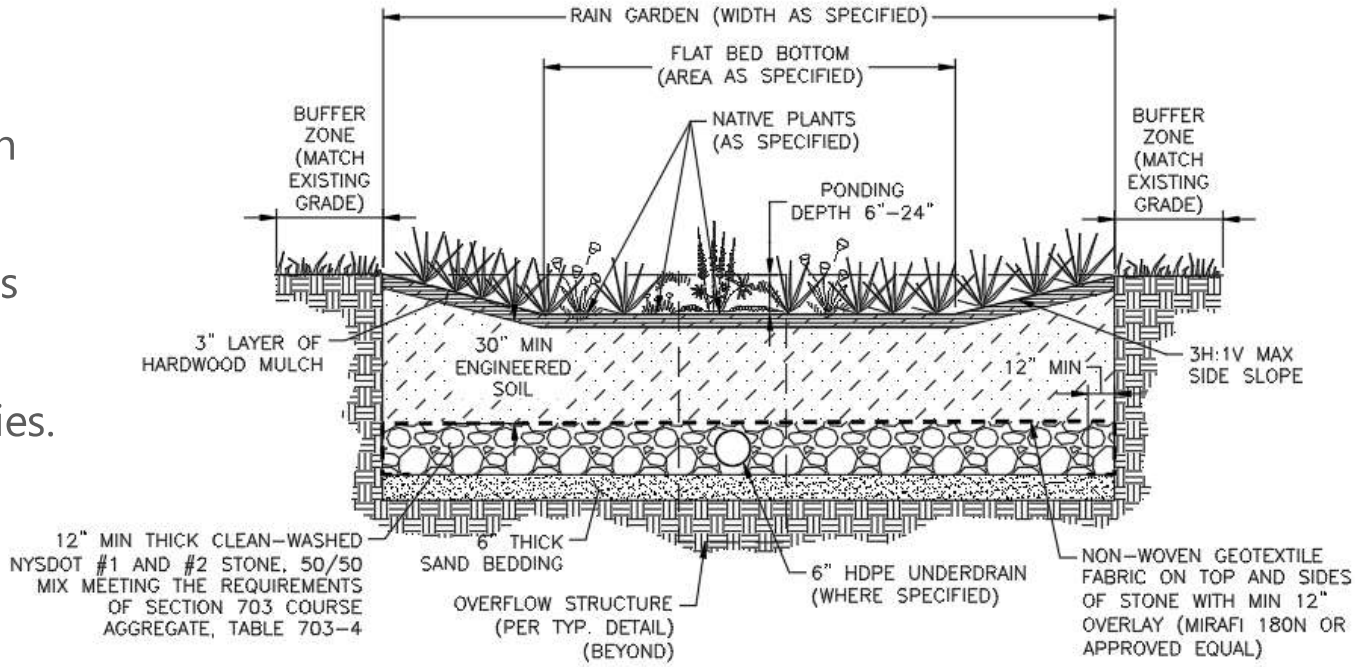
- Can be porous asphalt or pervious paving with optional infiltration
- Generally located in parking lots or low traffic access roads
- ±1.5 – 3 ft deep, width of the roadway or parking lot



***Details are typical in nature and are subject to change based on site specific conditions*

Rain Garden/Bioretention

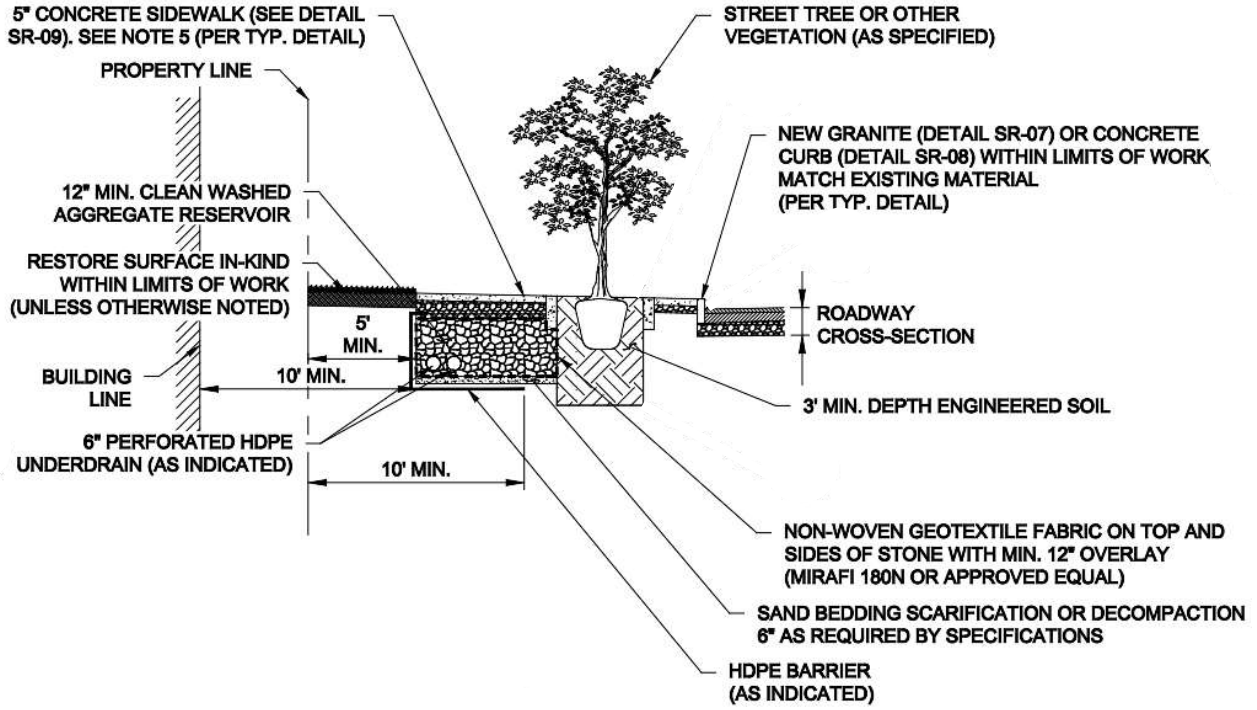
- Bioretention systems with optional infiltration
- Generally located in parks or on school properties
- ±3 – 5 ft deep, width varies.



***Details are typical in nature and are subject to change based on site specific conditions*

Stormwater Tree Trench

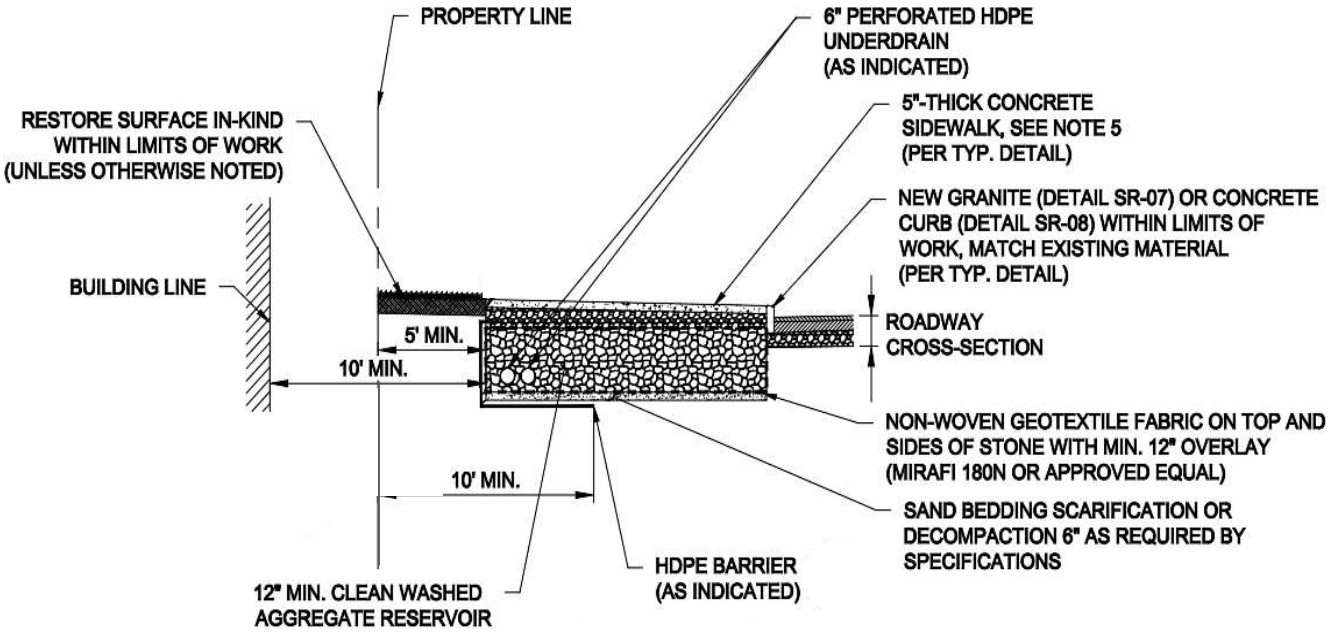
- Infiltration/storage trench with optional tree pits and infiltration
- Generally located along right-of-way underneath sidewalk, may extend into the roadway beneath the curbline
- ±3 – 5 ft deep, up to 150 ft long



***Details are typical in nature and are subject to change based on site specific conditions*

Infiltration Trench

- Same as the stormwater tree trench but without the tree pits
- Generally located along right-of-way underneath sidewalk, may extend into the roadway beneath the curbline
- ±3 – 5 ft deep

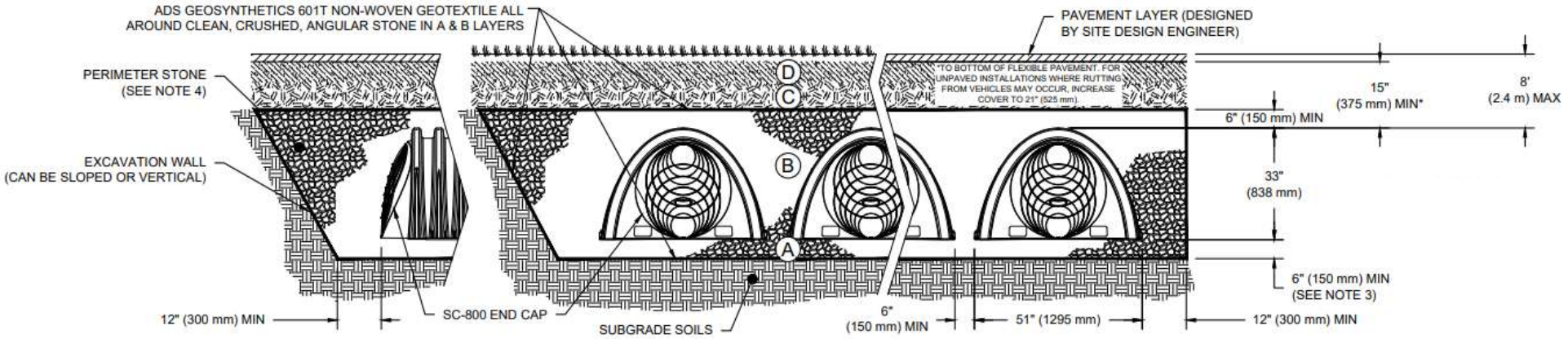


***Details are typical in nature and are subject to change based on site specific conditions*

Underground Storage

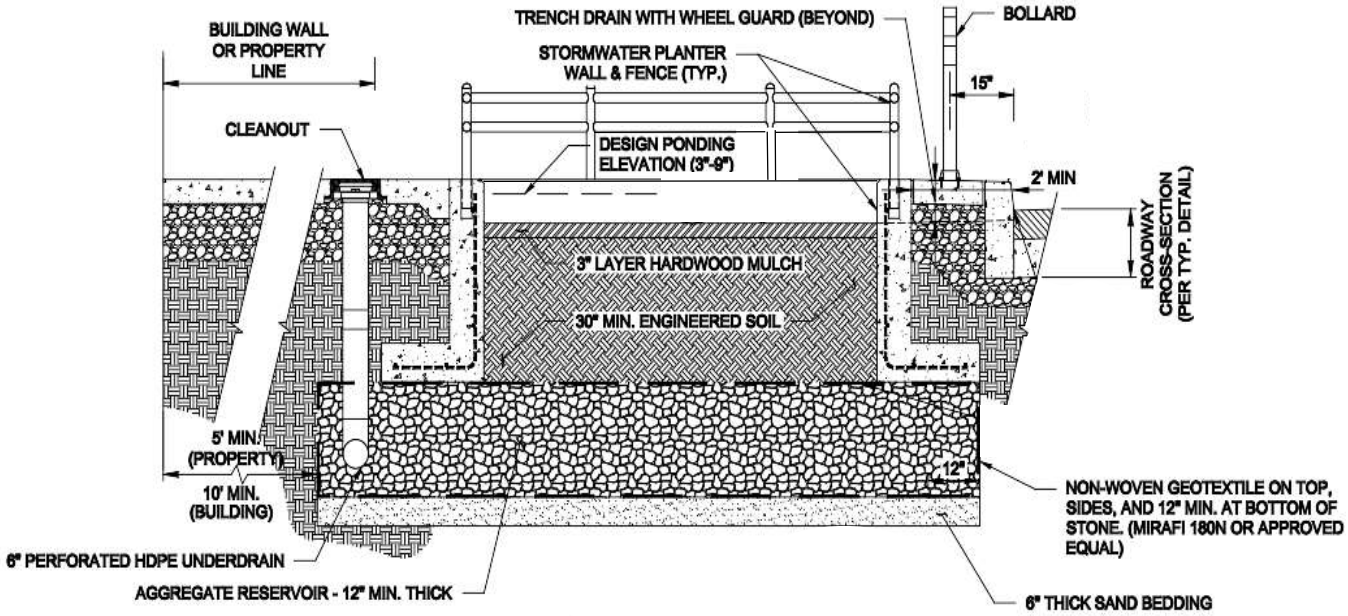
- Polypropylene corrugated wall stormwater collection chamber (StormTech SC-800 or similar)
- Currently only proposed for Parks Package 1 (Hennepin Park)
- ±5 – 10 ft deep

***Details are typical in nature and are subject to change based on site specific conditions*



Stormwater Planter

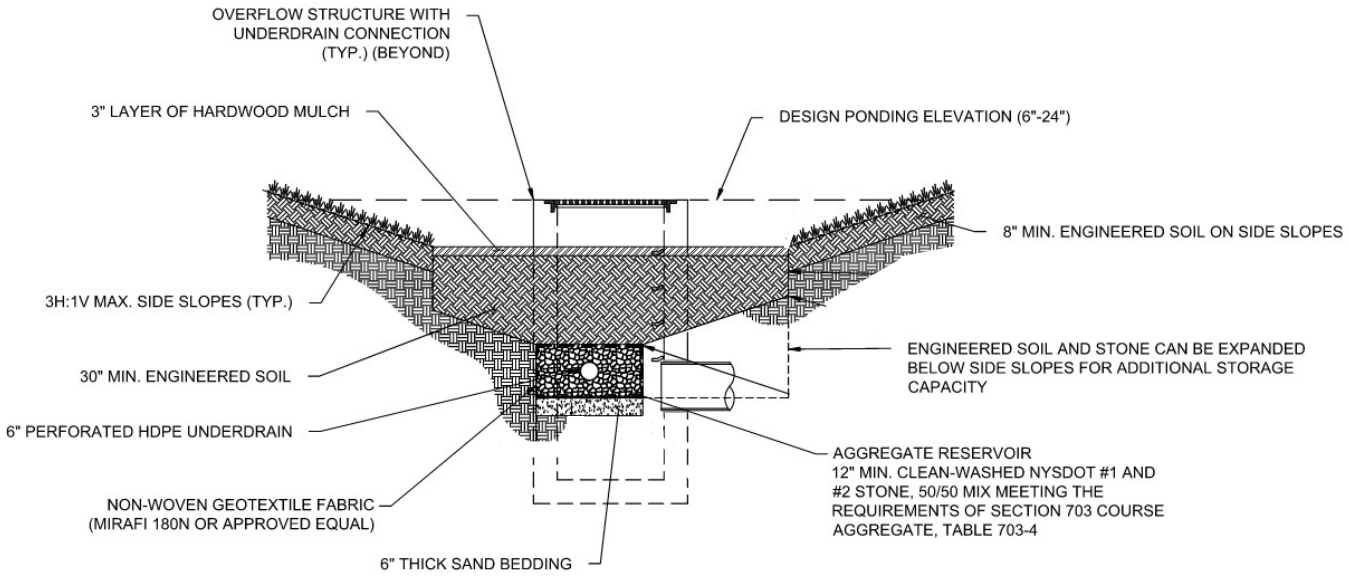
- Infiltration/storage trench with small surfacing planting and optional infiltration
- Generally located along right-of-way in high-traffic areas
- ±4 – 5 ft deep, up to 50 ft long, may be located in series



***Details are typical in nature and are subject to change based on site specific conditions*

Bioswale

- Bioretention conveyance systems with optional infiltration
- Generally located in grassed areas to provide above grade conveyance to other practices
- ±4 – 5 ft deep



***Details are typical in nature and are subject to change based on site specific conditions*

Upcoming Buffalo Sewer Green Infrastructure Projects for 2025 - 2027

– CONSTRUCTION SERVICES (INVITATION TO BID)

PACKAGE NAME	LOCATION (WITHIN THE RIGHT-OF-WAY)	NUMBER OF IMPROVEMENTS	ESTIMATED DATE OF ADVERTISEMENT	OPINION OF PROBABLE CONSTRUCTION COST	PROJECT DESCRIPTION
Package 1	Masten Park, Hamlin Park, Parkside neighborhoods	61	Q2 2026	$5-10M	• Infiltration trenches • Stormwater tree trenches • Stormwater planters • Rain gardens
Package 2	Delavan Grider, MLK Park neighborhoods	48	Q2 2026	$3-5M	• Stormwater tree trenches • Stormwater planters • Rain gardens
Package 3	Schiller Park, Genesee-Moselle, MLK Park, Kenfield neighborhoods	61	Q4 2026	$5-10M	• Stormwater tree trenches
Package 4	University Heights, Kensington-Bailey neighborhoods	43	Q2 2026	$3-5M	• Infiltration trenches • Stormwater tree trenches • Stormwater planters • Rain gardens
Package 5	Fillmore-Leroy, Kensington-Bailey, Kenfield neighborhoods	60	Q1 2027	$3-5M	• Stormwater tree trenches
Package 6	Kensington-Bailey neighborhood	49	Q1 2027	$3-5M	• Stormwater tree trenches • Stormwater planters
Package 7	Broadway Fillmore, MLK Park, Genesee-Moselle, Schiller Park neighborhoods	50	Q3 2026	$3-5M	• Stormwater tree trenches
Package 8	Broadway Fillmore neighborhood	49	Q3 2026	$5-10M	• Stormwater tree trenches
Package 9	Lovejoy, Broadway Fillmore, Seneca Babcock neighborhoods	43	Q4 2026	$3-5M	• Stormwater tree trenches • Stormwater planters

PACKAGE NAME	LOCATION (WITHIN THE RIGHT-OF-WAY OR CITY-OWNED PROPERTY)	NUMBER OF IMPROVEMENTS	ESTIMATED DATE OF ADVERTISEMENT	OPINION OF PROBABLE CONSTRUCTION COST	PROJECT DESCRIPTION
Parks Package 1	Hennepin Park	1	Q4 2025	$3-5M	• Pipe network • Underground storage
Parks Package 2	MLK Jr. Park, Genesee Gateway, Eddie Dawson Park, Lincoln Playground	10	Q1 2027	$1-2M	• Stormwater tree trenches • Porous asphalt • Rain gardens
Parks Package 3	Schiller Park, Glenny Park, Hank Nowak Park, Mary Jean Sloan Park	9	Q1 2027	$1-2M	• Infiltration trenches
BPS Package	19x Buffalo Public School Properties	60	Q3 2026	$5-10M	• Infiltration trenches • Stormwater tree trenches • Stormwater planters • Porous asphalt • Rain gardens
BMHA Package	Ferry Grider, Kenfield & Langfield Buffalo Municipal Housing Authority sites	26	Q3 2026	$10-15M	• Pavement removal • Stormwater tree trenches • Porous asphalt

Buffalo Municipal Housing Authority Package – AKRF

Location: 2x Buffalo Municipal Housing Authority Sites

Project Description:

- ~11,000 SF pavement removal
- 15 stormwater tree trenches/planters
- ~680,000 SF porous asphalt

Bid Advertisement Date: Estimated Q3 2026

Construction Completion Date: Estimated Q1 2028

Funding Source: Environmental Impact Bond

Anticipated Drainage Area: 38.3 acres

Construction Costs (Estimated): $10M - $15M









Buffalo Public Schools – Stantec

Location: 19x Buffalo Public School Properties

Project Description:

- 2 infiltration trenches
- 23 stormwater tree trenches
- ~385,000 SF porous asphalt
- 10 stormwater planters
- 9 rain gardens

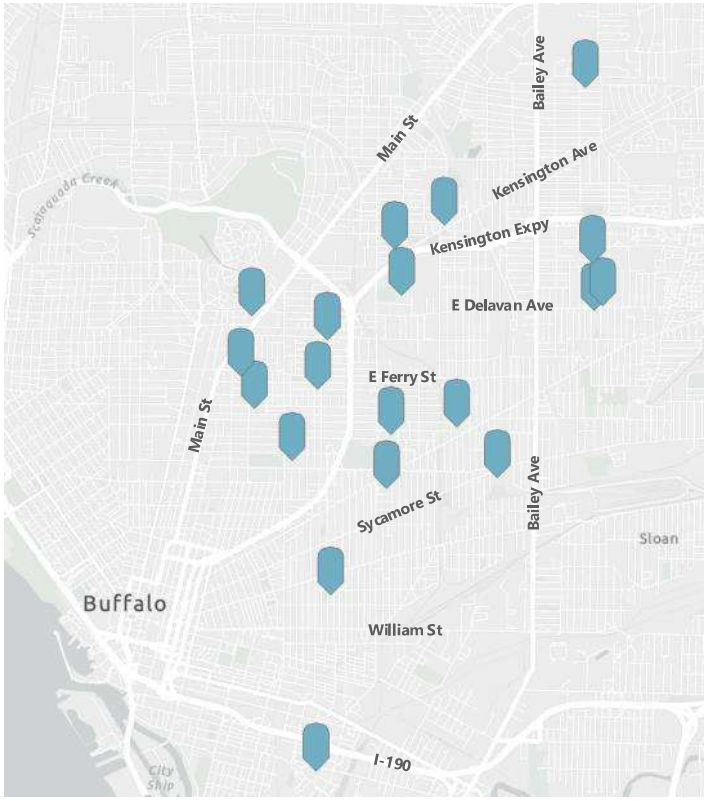
Bid Advertisement Date: Estimated Q3 2026

Construction Completion Date: Estimated Q1 2028

Funding Source: Environmental Impact Bond

Anticipated Drainage Area: 25.4 acres

Construction Costs (Estimated): $5M - 10M











BSA GSI Project Team:

Stantec

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Package 1– Stantec

Location: Right-of-way in Masten Park, Hamlin Park, Parkside neighborhoods

Project Description:

- 4 infiltration trenches
- 54 stormwater tree trenches
- 2 stormwater planters
- 2 rain gardens

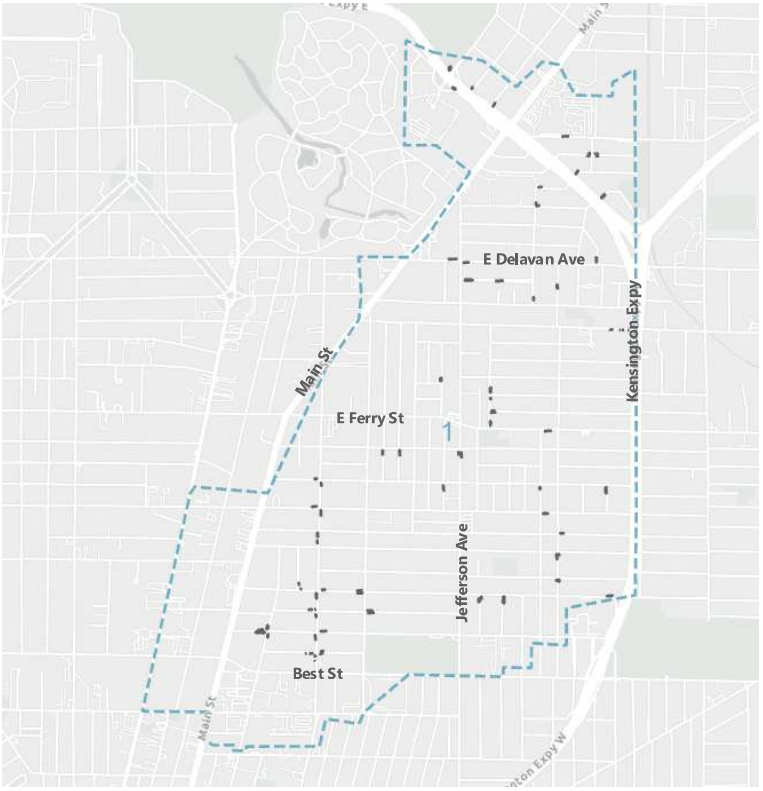
Bid Advertisement Date: Estimated Q2 2026

Construction Completion Date: Estimated Q1 2028

Funding Source: Environmental Impact Bond/Possible Grant Funding

Anticipated Drainage Area: 18.5 acres

Construction Costs (Estimated): $5M - $10M









BSA GSI Project Team:

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Package 2 – Stantec

Location: Right-of-way in Delavan Grider, MLK Park neighborhoods

Project Description:

- 40 stormwater tree trenches
- 1 stormwater planter
- 1 rain garden

Bid Advertisement Date: Estimated Q2 2026

Construction Completion Date: Estimated Q1 2028

Funding Source: Environmental Impact Bond/Possible Grant Funding

Anticipated Drainage Area: 13.0 acres

Construction Costs (Estimated): $3M - $5M









Package 3 – Wendel

Location: Right-of-way in Schiller Park, Genesee-Moselle, MLK Park, Kenfield neighborhoods

Project Description:

- 58 stormwater tree trenches

Bid Advertisement Date: Estimated Q3 2026

Construction Completion Date: Estimated Q2 2028

Funding Source: Environmental Impact Bond

Anticipated Drainage Area: 14.3 acres

Construction Costs (Estimated): $5M - $10M





Package 4 – Stantec

Location: Right-of-way in University Heights, Kensington-Bailey neighborhoods

Project Description:

- 1 infiltration trench
- 40 stormwater tree trenches
- 1 stormwater planter
- 1 rain garden

Bid Advertisement Date: Estimated Q3 2026

Construction Completion Date: Estimated Q4 2027

Funding Source: Environmental Impact Bond

Anticipated Drainage Area: 10.4 acres

Construction Costs (Estimated): $3M - $5M









BSA GSI Project Team:

Stantec

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Package 5 – Wendel

Location: Right-of-way in Fillmore-Leroy, Kensington-Bailey, Kenfield neighborhoods

Project Description:

- 53 stormwater tree trenches

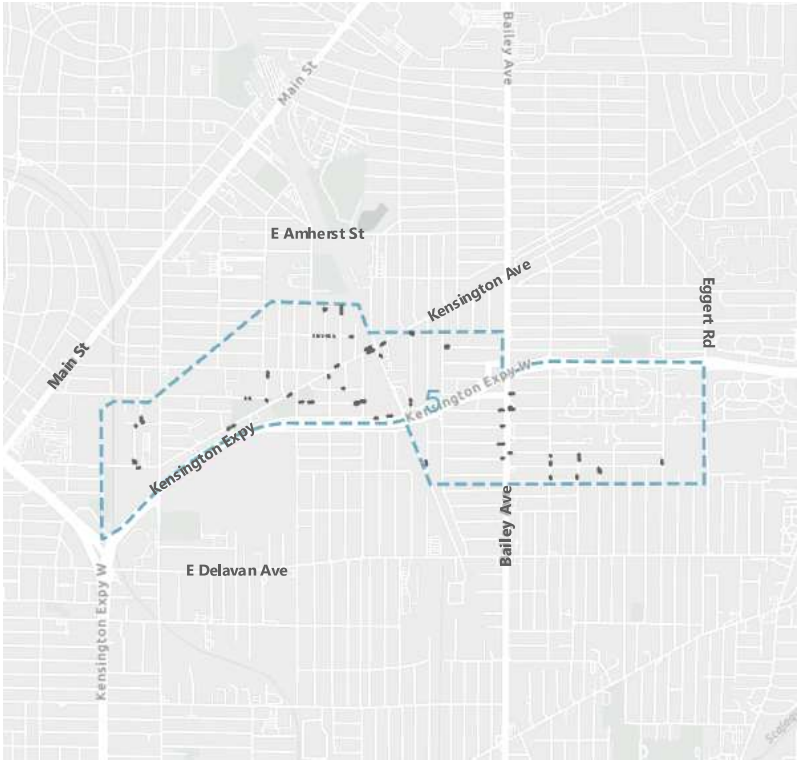
Bid Advertisement Date: Estimated Q3 2026

Construction Completion Date: Estimated Q2 2028

Funding Source: Environmental Impact Bond

Anticipated Drainage Area: 13.0 acres

Construction Costs (Estimated): $3M – $5M





Package 6 – Wendel

Location: Right-of-way in Kensington-Bailey neighborhood

Project Description:

- 43 stormwater tree trenches
- 5 stormwater planters

Bid Advertisement Date: Estimated Q3 2026

Construction Completion Date: Estimated Q2 2028

Funding Source: Environmental Impact Bond

Anticipated Drainage Area: 12.2 acres

Construction Costs (Estimated): $3M - $5M







Package 7 – Watts

Location: Right-of-way in Broadway Fillmore, MLK Park, Genesee-Moselle, Schiller Park neighborhoods

Project Description:

- 49 stormwater tree trenches

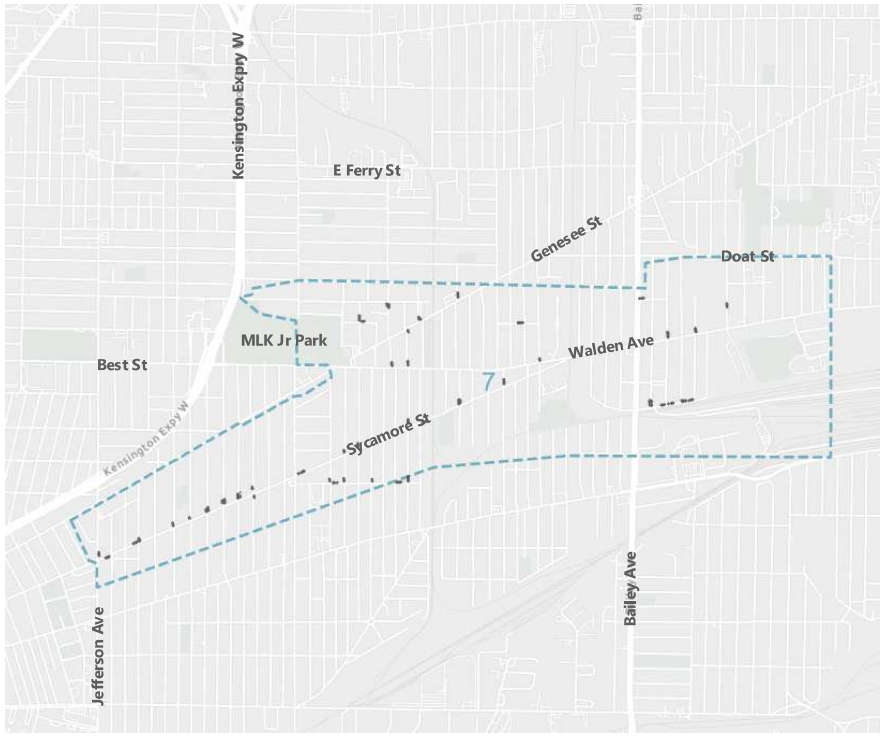
Bid Advertisement Date: Estimated Q3 2026

Construction Completion Date: Estimated Q1 2028

Funding Source: Environmental Impact Bond

Anticipated Drainage Area: 12.2 acres

Construction Costs (Estimated): $3M - $5M





Package 8 – Stantec

Location: Right-of-way in Broadway Fillmore neighborhood

Project Description:

- 49 stormwater tree trenches

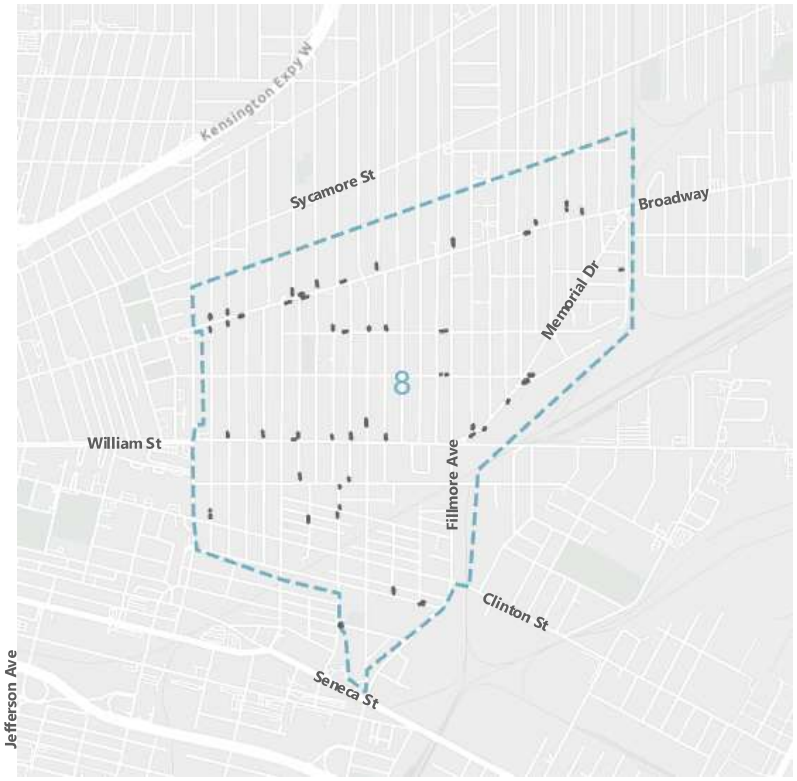
Bid Advertisement Date: Estimated Q3 2026

Construction Completion Date: Estimated Q4 2027

Funding Source: Environmental Impact Bond

Anticipated Drainage Area: 15.4 acres

Construction Costs (Estimated): $5M - $10M





Package 9 – Stantec

Location: Right-of-way in Lovejoy, Broadway Fillmore, Seneca Babcock neighborhoods

Project Description:

- 38 stormwater tree trenches
- 3 stormwater planters

Bid Advertisement Date: Estimated Q3 2026

Construction Completion Date: Estimated Q4 2027

Funding Source: Environmental Impact Bond

Anticipated Drainage Area: 9.8 acres

Construction Costs (Estimated): $3M - $5M







Parks Package 1 – Wendel

Location: Hennepin Park

Project Description:

- 14,000 LF pipe network
- 40,000 CF underground storage

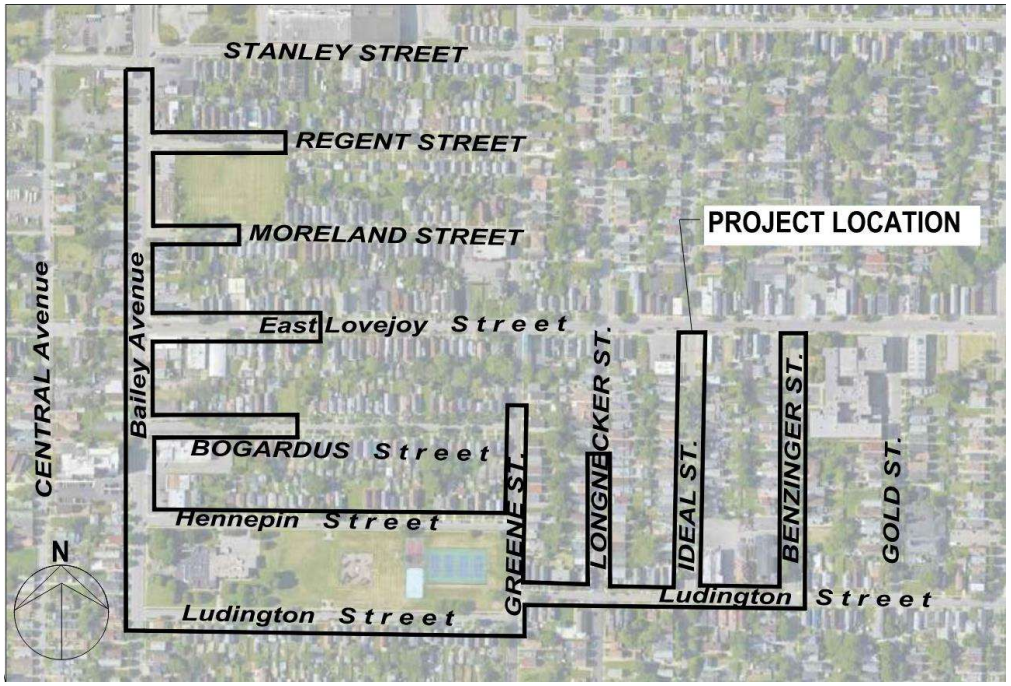
Bid Advertisement Date: Estimated Q1 2026

Construction Dates: Estimated Q2 2026 – Q2 2027. Must start construction by June 1, 2026 for grant funding compliance

Funding Source: Green Resiliency Grant

Anticipated Drainage Area: 12.7 acres

Construction Costs (Estimated): $3M - $5M





Parks Package 2 – Watts

Location: MLK Jr. Park, Genesee Gateway, Eddie Dawson Park, Lincoln Playground

Project Description:

- 7 stormwater tree trenches
- ~55,000 SF porous asphalt
- 4 rain gardens

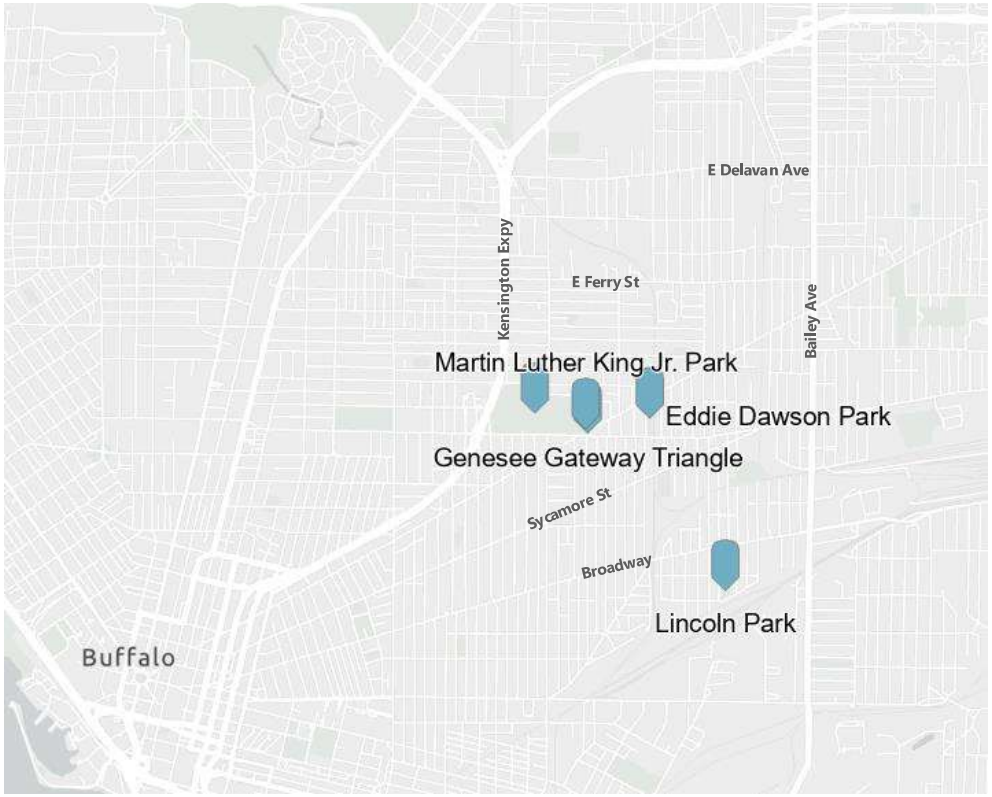
Bid Advertisement Date: Estimated Q3 2026

Construction Completion Date: Estimated Q1 2028

Funding Source: Green Resiliency Grant

Anticipated Drainage Area: 5.5 acres

Construction Costs (Estimated): $1M - $2M









Parks Package 3 – Watts

Location: Schiller Park, Glenny Park, Hank Nowak Park, Mary Jean Sloan Park

Project Description:

- 9 infiltration trenches

Bid Advertisement Date: Estimated Q3 2026

Construction Completion Date: Estimated Q1 2028

Funding Source: Environmental Impact Bond/Green Resiliency Grant

Anticipated Drainage Area: 4.4 acres

Construction Costs (Estimated): $1M - $2M





Construction Bid Requirements

Typical Services Desired for Upcoming BSA Projects

Construction

- General Civil Contracting
- Equipment Suppliers
- Concrete Work
- Excavation & Dewatering
- Traffic Control
- Document Management
- Testing & Inspection
- Surveying and Utility Verification
- Photography
- Pavement Sawcutting
- Trucking and Material Procurement
- Erosion & Sediment Control
- Growth, Inclusion & Partnership of Local Workforce and Suppliers

Typical Requirements for Construction Bids

General

- ✓ Bid Sheet(s)
- ✓ Equal Employment Opportunity
- ✓ Tax Exemption
- ✓ Non-Collusive Bidding Certification
- ✓ Insurances
- ✓ List of subcontractors
- ✓ DBE/MWBE/SDVOB Plan

Bonds

- ✓ Performance Bond – 100%
- ✓ Maintenance Bond – 10%

Liquidated Damages

- ✓ $500 per day after time specified for Substantial Completion
- ✓ $1,000 per day beginning 60 days after time specified for Substantial Completion

Typical Construction Bid Timeline

Bid Stage	Starting	Duration
Bid Advertisement	Week 1	5 weeks
Bids Open	Week 6	5 weeks
Questions Close	Week 9	
Bids Close	Week 10	
Contract Award	Week 11	3 weeks
Notice to Proceed	Week 14	

Historically Underrepresented Firms

Inclusion of Historically Underrepresented Firms

PURPOSE

- Need to build capacity.
- Include new partners and create opportunities.
- Continue relationships with long-standing and traditional businesses.

- Create economic opportunity for Disadvantaged/Minority/ Women – Owned Business Enterprise (D/MBE/WBE) and Service-Disabled Veteran Owned Business (SDVOB) firms, including firms who are new to working with Buffalo Sewer and/or the City of Buffalo

Inclusion of Historically Underrepresented Firms

- DBE/MWBE must be certified in New York State
  - Typical DBE Goal: 20%
  - Typical MWBE Goal: 30%
- MWBE Certification in Erie County is a plus
- A DBE/MWBE/SDVOB Utilization Plan must be submitted with your Proposal Package:
  - https://efc.ny.gov/mwbe-forms
- Prime contractor must utilize DBE/MWBE suppliers/subcontractors that are certified on behalf of the New York State Certification Program:
  - NYS United DBE Certification Program
  - NYS MWBE Certification Program
- Buffalo Sewer is looking for Plans that are:
  - Reflecting a good-faith effort
  - Realistic and meaningful

Differentiation of Disadvantaged vs Minority/Women Owned Business Enterprise

DBE

- Ownership Criteria:
  - 51% owned by ***socially and economically disadvantaged individuals***[1]
- Net worth
  - Personal net worth < **$2.047M**[2]
- Governing Body
  - **Federal** – Overseen by the U.S. Department of Transportation[1]

MWBE

- Ownership Criteria:
  - 51% owned by ***minorities and/or women***[3]
- Net worth
  - Personal net worth < **$15M**
- Governing Body
  - **State/Local** - Managed by New York State Empire State Development (ESD) and the City of Buffalo[4]

D/M/WBE and SDVOB Resources

- MWBE - Business Growth Accelerator Program
- Mentor-Protégé Program
- Supply & Demand Utilization Factsheet
- DMWBD Event Speaker Form
- NFTA Diversity Development (DBE)
- BSU - M&WBE Resources
- The MWBE Training Day Conference
- Erie County-COB MWBE Certification

CERTIFICATION RESOURCES:

Buffalo Small Business Administration
*Buffalo Main Office:
130 S. Elmwood Ave., Suite 540, Buffalo, NY 14202
Phone: 716-551-4301

Women's Business Center at Canisius College
1901 Main Street, Science Hall, Buffalo, NY 14208
Phone: 716-888-8280

* **Additional Resources:** Service - Disabled Veteran-Owned Small Business (SDVOB) and other small business resources available at the Buffalo Main Office.

Construction Package Feedback

Tell us your thoughts!

Need More Time?

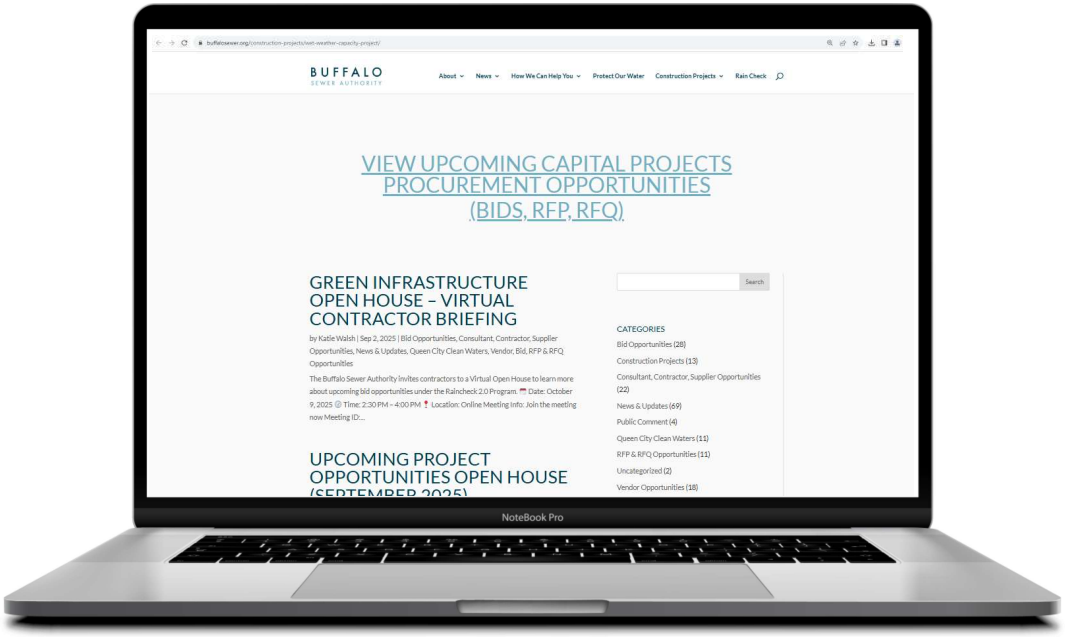
CLICK HERE for Survey Link



The survey is also available on the BSA website.

Q&A

Buffalo Sewer Authority Website



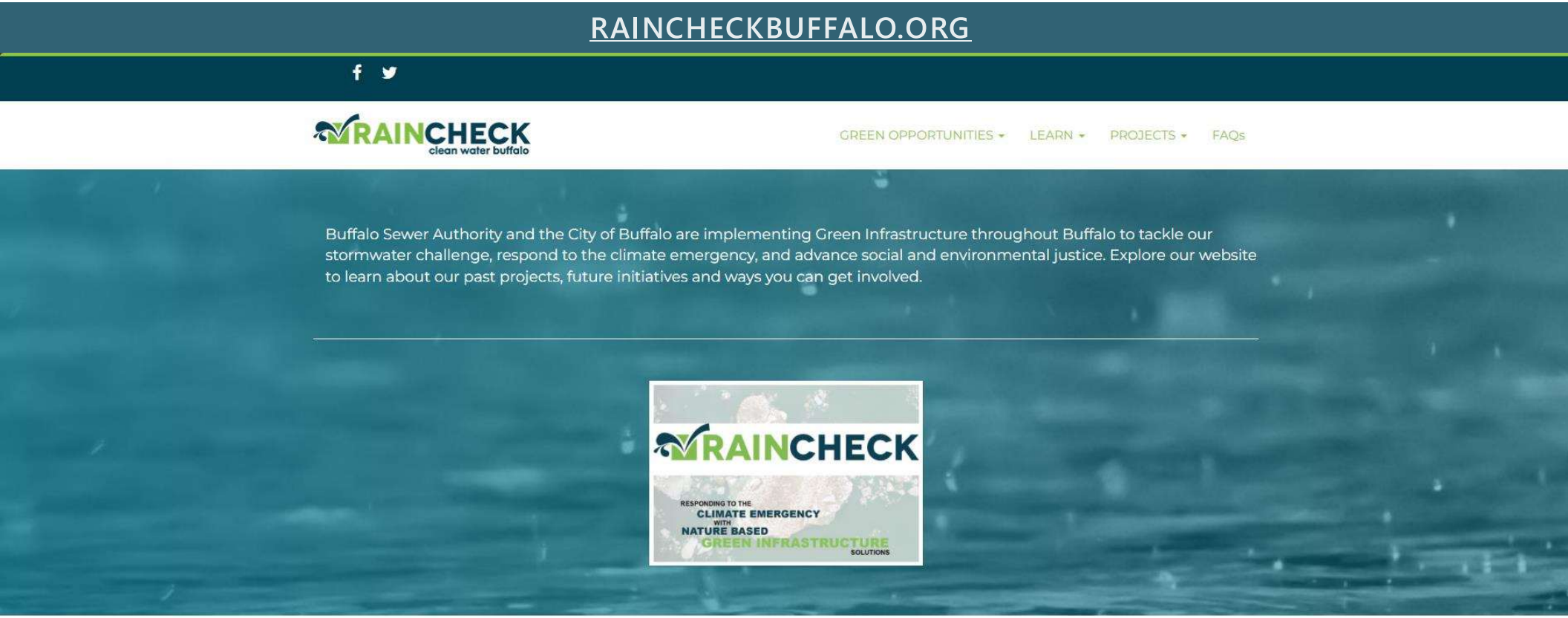
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- Consultant, Contractor, and Supplier Opportunities
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- Public Participation Plans

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Get in Touch!

PROGRAM TEAM CONTACT INFO

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Project Technical Lead, Stantec
Bernadette.Callahan@stantec.com

ROSALEEN NOGLE, PE, BCEE
Principal Sanitary Engineer, Buffalo Sewer Authority
rnogle@buffalosewer.org

Thank you!

@BuffaloSewer

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What can I expect during construction?

Work will be completed so that temporary disruptions in the neighborhood, such as noise and dust, will be minimized as much as possible. Sewage odors will NOT be present in homes, but may be present outside.

During construction, residents can expect to see equipment in the road and temporary traffic patterns in place, including:

- Partial road closures
- Traffic delays
- Possible detours
- Limited street parking



What is the construction schedule?

- Construction is anticipated to start in Spring 2026 and finish by the end of 2027.
- Notices will be delivered to residents at least one week before construction starts.

How is this project being funded?

The project will be paid for with ow interest loans and grant funding from the New York State Environmental Facilities Corporation.

Where can I find more information?

For further information, please call / email Buffalo Sewer or scan the QR code below to see our website for information about this and other current projects.

716-851-4664
QueenCityCleanWaters@buffalosewer.org
www.buffalosewer.org

BUFFALO
SEWER AUTHORITY

1038 City Hall
65 Niagara Square
Buffalo, NY 14202

BUFFALO
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Hennepin Park Green Infrastructure Improvements

PROJECT INFORMATION

Why is Buffalo Sewer doing this project?

Buffalo Sewer is working diligently to improve the City's existing sewer infrastructure in a cost-effective manner that will reduce combined sewer overflows (CSOs) impacting surface waters. This project will relieve pressure on the combined sewer system during storms, reducing the likelihood of CSOs. The new network of stormwater pipes will improve drainage during rain events, which will reduce street flooding.

Will my service be affected?

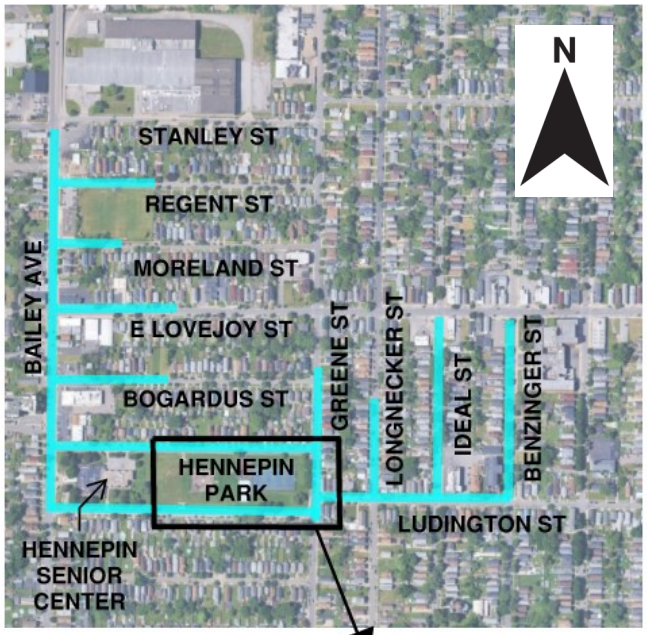
There is a possibility that residents may experience brief water & sewer service interruption / limited use. Residents will be notified in advance should this occur, and details will be provided at that time.

Can I use the park during construction?

Parts of Hennepin Park will be closed during construction, including the basketball court.

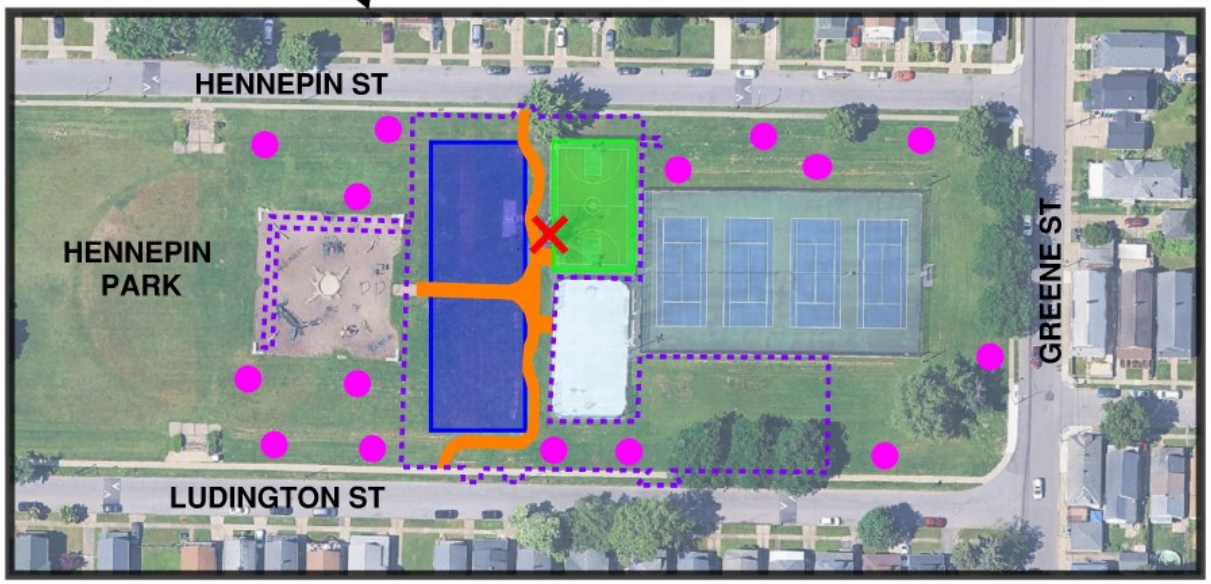
- There will be chain link fences around the construction area to keep the community safe from the excavation and heavy machinery.
- The playground will be closed for a brief period of time for minor drainage improvements. Playground equipment will be protected.
- **The tennis courts and hockey rink will be accessible during construction.**

Project Area



Legend:

- New network of stormwater pipes that will divert rainwater from neighborhood streets to the underground storage unit in the park. All road pavement, sidewalks and curb disturbed during construction will be restored.
- Limits of construction in park
- Underground stormwater storage unit
- Basketball court to be reconstructed
- New pathway through park
- 15-new trees to be planted in park
- One (dead) tree to be removed; all other existing trees in park will remain and be protected



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WEATHER ALERT **1 MORE ALERTS**

Winter Weather Advisory: Cattaraugus County, Chautauqua County, Genesee County, Niagara County, Northern Erie County, Orleans County, Southern Erie …



Buffalo Brief: Buffalo Sewer Authority

News / Oct 9 / 2025, 12:31 PM EDT

Buffalo Sewer Authority

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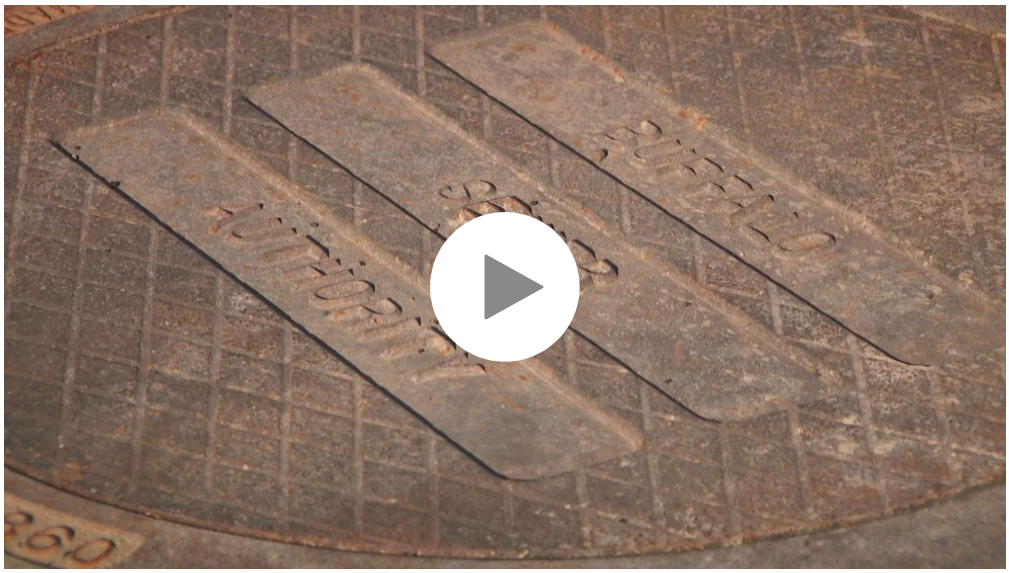
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First phase of East Delavan Sewer project

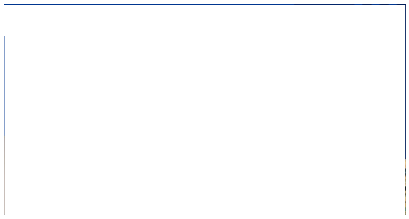
The project includes upgrades to sewer systems along East Delavan Avenue, Florida Street, and Spillman Place.



Author: **Ian Caskie**
Published: **11:52 PM EDT October 6, 2025**
Updated: **11:52 PM EDT October 6, 2025**

BUFFALO, N.Y. — The Buffalo Sewer Authority (BSA) has announced the completion of the first phase of construction on the East Delavan Sewer Improvement Project.

The first phase is set to reduce the number and volume of combined sewer overflows, which will prevent sewage from backing up into buildings and onto streets during times of heavy precipitation.



"Today's phase one milestone is delivering infrastructure upgrades to improve our waterways to a community that has felt the detrimental impacts of combined sewer overflows," said acting Mayor Chris Scanlon.

RELATED: Buffalo Sewer Authority settles with state over past violations, commits to park improvements

The East Delavan Sewer Improvement Project is a $100 million project, which will be constructed in three phases over the next several years. Plans for the project include upgrades to the sewer system along East Delavan Avenue, Florida Street, and Spillman Place to control combined sewer overflow discharges into Scajaquada Creek, Hoyt Lake, and the Black Rock Canal.

The project also includes plans to plant trees and improve the landscape on Florida Street, Pleasant Place, Beverly Road, Jefferson Avenue, and Hager Street.

The project is just one piece of the larger Queen City Waters Initiative, which is a $1 billion dollar project set for construction over the next 15 years. The project includes plans to improve the health and safety of Scajaquada reek, the Erie Basin Marina, Black Rock Canal, Cazenovia Creek, and the Buffalo River. The plan will include upgrades to the infrastructure of over 50 sites across the city, and proposed $250 million in upgrades to the Bird Island Wastewater Treatment Facility.

"We have an obligation to protect and enhance public health, our customers that we serve, and the surrounding communities that enjoy the benefits of our local waterways," Buffalo Sewer Chairman Christopher Roosevelt said. "The significant investment in our wastewater infrastructure system will allow our current and future generations to enjoy the recreational uses of the abundance of fresh waterways we are so fortunate to have in Western New York."



BUFFALO

Winter Preparedness Series kicks off for third year in Buffalo

by: Angelica Gallagher
Posted: Oct 8, 2025 / 10:22 PM EDT
Updated: Oct 9, 2025 / 09:26 AM EDT

SHARE

BUFFALO, N.Y. (WIVB) — The Buffalo Common Council kicked off their third annual Winter Preparedness series, all in the name of helping Buffalo residents get ready for the winter ahead.

“We never know when the weather is gonna change in the City of Buffalo and we just really want to make sure that our residents are prepared well in advance of any type of emergency that they may see happen to them,” said Councilwoman Zeneta Everhart.

Thanks to participation from multiple companies and organizations, residents left with winter supplies and many valuable resources.

“This is a wonderful opportunity to give us some insight to prepare. It’s always better to know in advance,” said resident Vivian Omuju.

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LOCAL NEWS

Buffalo Sewer Authority announces completion of Boyd Street Restoration Project

The $2 million project removed lead service lines from over 25 homes on Boyd Street.



State DEC cites missed deadlines on Bird Island treatment plant.

Author: **Zachary Penque**
Published: **3:44 PM EST November 17, 2025**
Updated: **3:44 PM EST November 17, 2025**

BUFFALO, N.Y. — The Buffalo Sewer Authority announced [illegible] that a project to [illegible]

BREAKING NEWS Daybreak

RELATED: New York unveils $61M in grants for stormwater projects, including Buffalo

The project, which costed around $2 million, removed and replaced lead service lines at 25 homes, including six multi-family units, and installed 700 feet of new sewers lines as well as 600 feet of new waterlines. The project also covered the cost of repaving the street and landscaping work.



IN OTHER NEWS

Heath equity discussed as part of UB lecture series

“While the bigger projects associated with the Queen City Clean Waters initiative might be the most visible in communities and neighborhoods across the city, there are dozens of similar sized projects like Boyd Street that require infrastructure upgrades that will occur over the next several years as part of the initiative,” said Rosaleen Nogle, PE, BCEE, BC WRE Principal Sanitary Engineer, Buffalo Sewer. “An important aspect of Queen City Clean Waters is to invest in communities, especially economically disadvantaged ones, that have not seen their fair share of infrastructure investment through the years.”

In November of 2024, a watermain on Boyd Street broke, impacting the sewer line. Buffalo Sewer says while emergency repairs were being made, they immediately began the design and construction process on the project and was able to finish it in around nine months.

"Everyone deserves to feel confident when they pour themselves a glass of water- especially for their children. Replacing the lead service lines on Boyd Street is more than just an infrastructure upgrade; it’s an investment in the community,” said Niagara District Council Member David A. Rivera. “As we are looking to lift up Grant Street in the coming years through redesign and streetscaping, I’m thrilled to see this improvement and hope that more streets in the Grant Street neighborhood will benefit from similar infrastructure projects.”

Boyd Street's restoration project is part of the Queen City Clean Waters Initiative, which will see the city spend $1 billion over the next 15 years to improve the health and safety of local waterways including Scajaquada Creek, Erie Basin Marina, Black Rock Canal, Cazenovia Creek, and the Buffalo River. It also includes infrastructure enhancements at over 50 sites throughout Buffalo.



It upgraded the sewage systems in parts of the city to reduce the number of overflows onto city streets. (Spectrum News 1, file)

COMMUNITY NEWS

First phase of $100 million Buffalo sewer improvement project complete

BY SPECTRUM NEWS STAFF | CITY OF BUFFALO
PUBLISHED 8:55 AM ET OCT. 07, 2025

Phase 1 of the $100 million East Delavan Sewer Improvement Project is complete.

It upgraded the sewage systems in parts of the city to reduce the number of overflows onto city streets.

“The completion of phase one of the East Delevan Sewer Improvement Project translates updated infrastructure and enhanced landscapes into an overall improvement in the

Additionally, the project will revitalize the landscape and planting trees along Florida Street, Pleasant Place, Beverly Road, Jefferson Avenue, and Hager Street.

“We have an obligation to protect and enhance public health, our customers that we serve, and the surrounding communities that enjoy the benefits of our local waterways,” said Buffalo Sewer Chairman Christopher Roosevelt. “The significant investment in our wastewater infrastructure system will allow our current and future generations to enjoy the recreational uses of the abundance of fresh waterways we are so fortunate to have in Western New York.”

This is part of the Queen City Clean Waters Initiative, a $1 billion project over the next 15 years.

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Buffalo Sewer Authority Announces Completion Of $2 Million Restoration Project Of Boyd Street On The City's West Side

Restoration included installation of new water and sewer lines, replacement of lead service lines and paving of street

BUFFALO, NY – The Buffalo Sewer Authority (BSA) today announced the restoration of water and sewer line installation work on Boyd Street on the city's west side. The $2 million project included the removal of lead service lines at 25 homes, including six multi-family units, the installation of 700 feet of new sewer lines and 600 feet of new waterlines, the repavement of the street, and landscaping work.

"While the bigger projects associated with the Queen City Clean Waters initiative might be the most visible in communities and neighborhoods across the city, there are dozens of similar sized projects like Boyd Street that require infrastructure upgrades that will occur over the next several years as part of the initiative," said Rosaleen Nogle, PE, BCEE, BC WRE Principal Sanitary Engineer, Buffalo Sewer. "An important aspect of Queen City Clean Waters is to invest in communities, especially economically disadvantaged ones, that have not seen their fair share of infrastructure investment through the years."

In November 2024, Boyd Street experienced a watermain break that impacted the sewer line. While an emergency repair was made in the following weeks as a temporary stopgap, Buffalo Sewer immediately started the design and construction process and was able to complete the restoration in about nine months.

"Everyone deserves to feel confident when they pour themselves a glass of water- especially for their children. Replacing the lead service lines on Boyd Street is more than just an infrastructure upgrade; it's an investment in the community," said Niagara District Council Member David A. Rivera. "As we are looking to lift up Grant Street in the coming years through redesign and streetscaping, I'm thrilled to see this improvement and hope that more streets in the Grant Street neighborhood will benefit from similar infrastructure projects."

"We continue to replace, maintain, and repair our aging system even while taking on these larger projects that are ongoing," Nogle continued. "This is the result of aging infrastructure, which in some cases is decades old, and from time to time, these breaks are going to occur."

The restoration of Boyd Street is part of the Queen City Clean Waters Initiative, a $1 billion undertaking over the next 15 years aimed at improving the health and safety of local waterways, including Scajaquada Creek, Erie Basin Marina, Black Rock Canal, Cazenovia Creek, and the Buffalo River. The initiative will include infrastructure enhancements at 50+ sites across the city, including $250 million in upgrades at the Bird Island Wastewater Treatment Facility.

To learn more about the Queen City Clean Waters Initiative, please visit https://buffalosewer.org/eastdelavansewer/.



Work includes pipe cleaning, video inspections, repairs to existing sewers, replacement of private and public sewer lines and installation of new sewer lines. (Spectrum News 1 Photo, File)

BY BRIAN CAMPBELL | CITY OF BUFFALO
PUBLISHED 1:19 PM ET DEC. 01, 2025

Sewer construction and repair work has begun in Buffalo's Fruit Belt neighborhood, the Buffalo Sewer Authority announced Monday.

Work includes pipe cleaning, video inspections, repairs to existing sewers, replacement of private and public sewer lines and installation of new sewer lines.

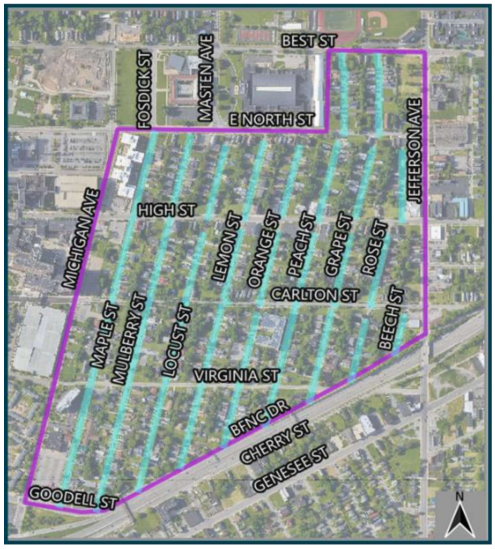
"A key component of Buffalo Sewer's ongoing mission is updating and improving the sewer infrastructure in neighborhoods that have been neglected for decades," said Rosaleen Nogle, PE, BCEE, BC.WRE, principal sanitary engineer, Buffalo Sewer Authority. "We are especially proud to be able to use ultraviolet cured-in-place pipe technology to line rather than replace old pipes to create renewed infrastructure with minimized impacts on our neighbors."

Sewer Authority officials warn that residents may experience partial road closures, sidewalk closures, limited street parking and possible intermittent detours due to the construction.

Construction is expected to finish by summer 2026.

FOR IMMEDIATE RELEASE
December 1, 2025

Contacts:
Earl Wells, e3comms.
716-553-5225
Philip Wells, e3comms.
716-512-3326



BUFFALO SEWER AUTHORITY STARTS CONSTRUCTION ON FRUIT BELT NEIGHBORHOOD SEWER IMPROVEMENT PROJECT

Buffalo Sewer to renew 100+ year old fruit belt sewer infrastructure

BUFFALO, NY—The Buffalo Sewer Authority (Buffalo Sewer) has started construction on the Fruit Belt Neighborhood Sewer Improvement Project. While not officially part of the Queen City Clean Waters Initiative, this project demonstrates Buffalo Sewer's ongoing commitment to the City of Buffalo and the maintenance of its aging wastewater and stormwater infrastructure.

Most of the Fruit Belt's sewers are over 100 years old, as are many of the private lateral connections between houses and the public sewer line. Additionally, throughout the Fruit Belt, numerous abandoned homes have been demolished in recent decades, with the connections between the former homes and the public sewer left in place to continue to crumble. The updated infrastructure will combat sinkholes and soil movement throughout the area. Construction started in November 2025 and will finish by Summer 2026.

-more-

2-2-2-2

The site work will include pipe cleaning and video inspections, repairs to existing sewers, replacement of private and public sewer lines, and installation of new sewer lines. BSA will be utilizing ultraviolet cured-in-place pipe technology, which does not require old pipes to be dug up, minimizing invasive disruption of walkways and roads, and the odors that other cured-in-place technologies can cause.

“A key component of Buffalo Sewer’s ongoing mission is updating and improving the sewer infrastructure in neighborhoods that have been neglected for decades,” said Rosaleen B. Nogle, PE, BCEE, BC.WRE, Principal Sanitary Engineer, Buffalo Sewer Authority. “We are especially proud to be able to use ultraviolet cured-in-place pipe technology to line rather than replace old pipes to create renewed infrastructure with minimized impacts on our neighbors.”

Residents may experience partial road closures, sidewalk closures, limited street parking, and possible intermittent detours due to the construction, which is expected to be fully completed by next summer.

Residents and businesses can contact Buffalo Sewer at rnogle@buffalosewer.org or at (716) 851-4664 Ext. 4203 if they have any questions.

-30-

About the Buffalo Sewer Authority: Buffalo Sewer is a New York State public benefit corporation created in 1935 to “relieve the Niagara River, Buffalo River, and Lake Erie from pollution by the sewage and waste of the city and relieving city from inadequate sanitary and stormwater drainage and for the sanitary disposal or treatment of the sewage thereof.” Buffalo Sewer may accept, treat and dispose of the sewage and waste of all municipal corporations in Erie County.

About the Queen City Clean Waters initiative: To safeguard public health and the environment while fostering strong community partnerships, creating meaningful workforce opportunities, and driving lasting economic impact for future generations in Buffalo.

ADVERTISEMENT TO BID: GENESEE STREET SPP341A MODIFICATION PROJECT

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Sealed bids shall be received, opened, and publicly read aloud by the Buffalo Sewer Authority at its offices, 1038 City Hall, Buffalo, New York 14202, at **11:00 AM EST, on Tuesday, January 20, 2026,** for the "**Genesee Street – CSO053 SPP 341A Modification**".

A virtual Pre-Bid meeting will be held on **Tuesday, December 9, 2025, at 10:00 AM EST via Microsoft Teams** to discuss the project scope, NYSEFC funding requirements, and to answer initial questions. For an MS Teams invitation to the Pre-Bid meeting, please contact Angela Hintz at ahintz@jmdavidsoneng.com.

All questions should be placed in writing and directed to the Engineer, Angela Hintz at ahintz@jmdavidsoneng.com. The deadline for questions will be **Tuesday, January 6, 2025, at 5:00 PM EST**. Questions submitted by this deadline will be answered via Addendum and will be distributed to all planholders via Avalon Plan Room. Questions received after this date will not be accepted. The Buffalo Sewer Authority reserves the right to reject any or all Bids or to waive any informality in the Bidding.

Copies of the above-mentioned documents may be viewed and ordered through the website for a non-refundable payment to Avalon Document Services: www.avalonbuff-planroom.com on or after **November 26, 2025** in the "Public Jobs" section. If you do not have internet access or have questions on ordering from the site, please contact Avalon Document Services at (716) 995-7777. Drawings and specifications can be picked up at Avalon Document Services at 40 La Riviere Drive, Suite 150, Buffalo, NY 14202. Bidders will be charged a non-refundable fee per set. Payment can be made by credit card or by a check made payable to Avalon Document Services. Bids may be held for a period not to exceed 60 days from the Bid Opening.

No proposal or bid will be considered unless it is accompanied by a check duly certified by an incorporated bank or trust company payable to the Buffalo Sewer Authority, in the amount of not less than five per cent (5%) of the bid, or, in lieu of such check, by a bid bond prepared on the form of Proposal Bond attached hereto, payable to the Buffalo Sewer Authority, approved as to form by the Corporation Counsel of the City of Buffalo and as to sufficiency by the Comptroller of said City, and executed by the Bidder, as principal, and by a duly incorporated company authorized to guarantee the performance of contracts and to do business in the State of New York, as surety, in the penal amount of not less than twenty-five per cent (25%) of the amount of the aggregate bid. Proposal Bond need not be submitted for approval prior to the opening of the bids.

The bidder must comply with all provisions of the Labor Law of the State of New York in the performance of this agreement. In accordance with the provisions of Section 220 of the Labor Law, prevailing wages to be paid to laborers, workers and mechanics have been determined and fixed by the Comptroller of the City of Buffalo, New York.

The successful Bidder will be required to furnish a Performance and Maintenance Bond each in the full amount of the Contract with a surety company approved by the Owner, licensed to perform business in the State of New York.

BUFFALO SEWER AUTHORITY

ROSALEEN NOGLE, P.E.
PRINCIPAL ENGINEER
DATED: **NOVEMBER 26, 2025**

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Sealed bids shall be received, opened, and publicly read aloud by the Buffalo Sewer Authority at its offices, 1038 City Hall, Buffalo, New York 14202, at **11:00 AM EST, on Thursday, November 20, 2025,** for the "**CSO053 Various SPP Modifications**" Project.

A virtual Pre-Bid meeting will be held on **Thursday, November 6, 2025, at 10:00 AM EST via Microsoft Teams** to discuss the project scope, NYSEFC funding requirements, and to answer initial questions. For an MS Teams invitation to the Pre-Bid meeting, please contact Angela Hintz at ahintz@jmdavidsoneng.com.

All questions should be placed in writing and directed to the Engineer, Angela Hintz at ahintz@jmdavidsoneng.com. The deadline for questions will be **Wednesday, November 12, 2025, at 5:00 PM EST**. Questions submitted by this deadline will be answered via Addendum and will be distributed to all planholders via Avalon Plan Room. Questions received after this date will not be accepted. The Buffalo Sewer Authority reserves the right to reject any or all Bids or to waive any informality in the Bidding.

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The successful Bidder will be required to furnish a Payment and Performance Bond each in the full amount of the Contract with a surety company approved by the Owner, licensed to perform business in the State of New York.

BUFFALO SEWER AUTHORITY

ROSALEEN NOGLE, P.E.
PRINCIPAL ENGINEER
DATED: **OCTOBER 28, 2025**

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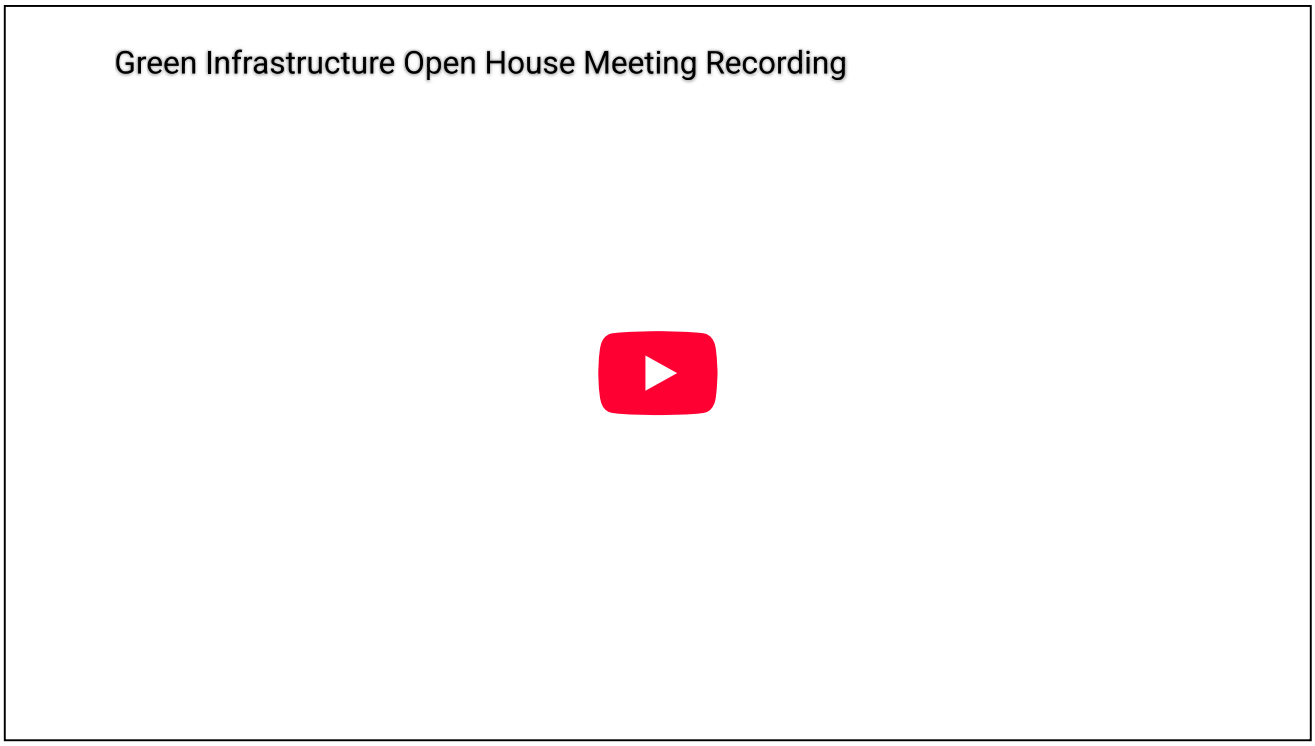
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GREEN INFRASTRUCTURE OPEN HOUSE – VIRTUAL CONTRACTOR BRIEFING



Provide Feedback on the Proposed GI Packages

The Buffalo Sewer Authority invited contractors to a Virtual Open House to learn more about upcoming bid opportunities under the Raincheck 2.0 Program.

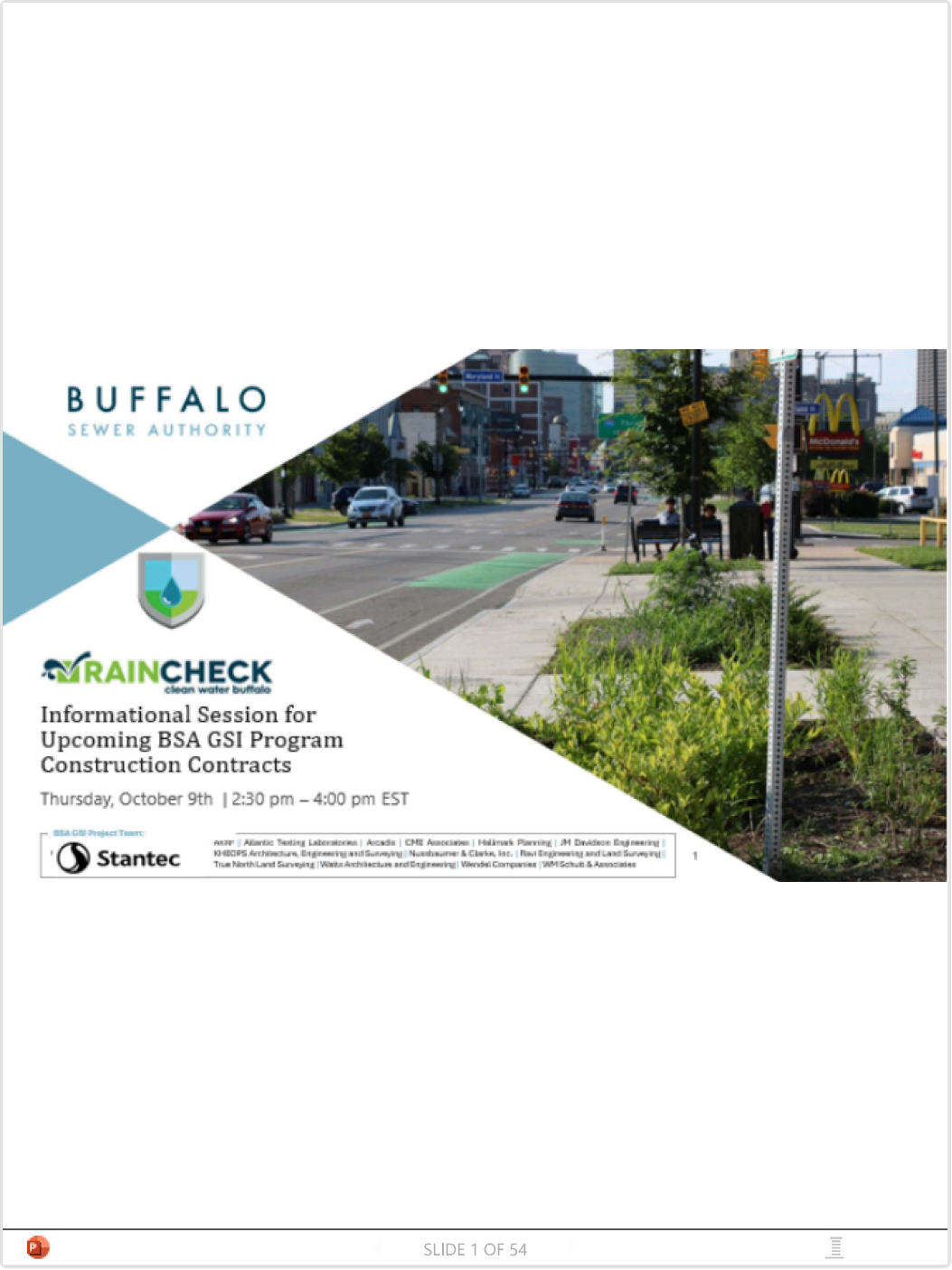
This session provided an overview of 14 design packages scheduled for release between Q4 2025 and Q1 2027. Attendees gained insight into:

- Project scopes and timelines
- Bid release schedules
- Green infrastructure goals

Whether you're a prime contractor, subcontractor, or supplier, this is your chance to get ahead of the curve and prepare for upcoming work.

Learn more about Raincheck 2.0!

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Consultant, Contractor, Supplier Opportunities (28)

News & Updates (76)

Public Comment (4)

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RFP & RFQ Opportunities (12)

Uncategorized (3)

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ARCHIVES

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RECENT POSTS

INVITATION TO BID: PURCHASE OF VARIOUS NEW AND UNUSED MOYNO REPLACEMENT PARTS (OR EQUIVALENT)

INVITATION TO BID: PURCHASE OF VARIOUS NEW & UNUSED GRAY CAST IRON CASTINGS (STANDARD MANHOLE FRAMES AND COVERS AND GRATES)

INVITATION TO BID: PURCHASE OF VARIOUS NEW & UNUSED STEEL PRODUCTS

Invitation to Bid: PURCHASE OF GAS DETECTION SYSTEM FOR THICKENER BUILDING

Invitation to Bid: Unscheduled Sewer Cleaning, Televising Inspections & Water Service Replacement

META

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World Toilet Day

Geography Awareness Week Speaker Series

Queen City Clean Waters — From Plates to GIS: Modeling Buffalo's Sewer System for a Sustainable Future

NYWEA
LEADING THE WAY IN WATER QUALITY MANAGEMENT

BUFFALO STATE
THE STATE UNIVERSITY OF NEW YORK
DEDICATED TO EXCELLENCE
1871



Location Buffalo State University

1300 Elmwood Avenue Buffalo, NY 14222

Science and Math Complex (SAMC) room 151

Join us for a **special discussion - Lunch will be provided**

Speaker: Rosaleen Nogle, PE, Int PE, BCEE, BC. WRE, CFM

Principal Sanitary Engineer at Buffalo Sewer Authority

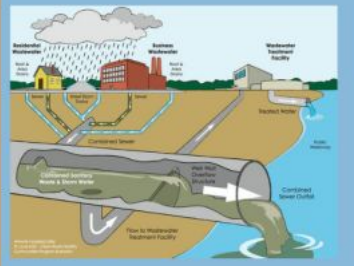


Nov 18, 2025

12:30pm

Flush Fact Meets the Future!

Celebrate World Toilet Day and discover how data, modeling, and innovation keep our City's water clean. Learn how GIS technology and hydraulic modeling support sustainable sewer system management and why it matters for public health and community resilience!



BUFFALO
SEWER AUTHORITY



Buffalo Sewer Authority
1,577 followers
4mo •

Community Work in the Masten District

At today's Masten District Stakeholders Brunch, our Community Outreach Team shared updates on upcoming projects in the district, discussed their potential impacts, and provided residents with helpful informational literature.

We appreciate the opportunity to connect directly with the community—thank you for having us, Councilwoman Everhart! 💙

18

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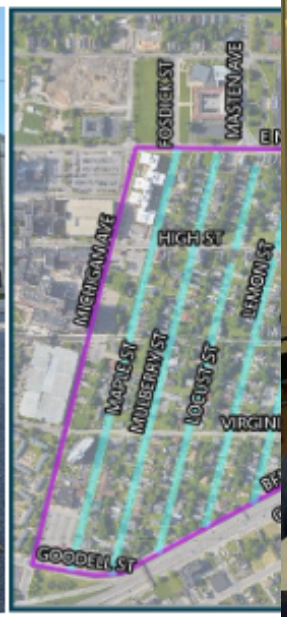
Add a comment...

Buffalo Sewer Authority
1,579 followers
2mo •

The Buffalo Sewer Authority has started a sewer improvements proje
neighborhood. National Water Main Cleaning Co. is the contractor h
Sewer Authority to complete this work. Find out more about this pro
at https://lnkd.in/e3HdKEWz .

This project includes pipe cleaning and video inspections, existing se
replacement of receiver pipes, and new sewer lining. A construction
Buffalo Sewer Authority will be on site to supervise the work. The pr
finished by Summer 2026.





Buffalo Sewer Authority
1,579 followers
1mo •

This weekend, members of our Community Outreach team participated in another Saturday Academy, this time at Riverside High School, sharing educational resources and engaging with students and families on wastewater, stormwater, and the role we all play in protecting Buffalo's waterways.







Buffalo Sewer Authority
1,579 followers
2mo •

We're proud to share that Buffalo Sewer has been awarded a $10 million Green Resiliency Grant to support green infrastructure projects across Buffalo's East Side, including the Hamlin Park, Masten Park, Delavan-Grider, and Northland neighborhoods.

This funding will advance the installation of bioretention areas and stormwater street trees that will capture and manage rainfall from more than 30 acres of hard surfaces, reducing runoff and helping to prevent combined sewer overflows into Scajaquada Creek.

We are grateful to the leadership recognized in the State's press announcement — including Mayor Christopher P. Scanlon, Mayor-Elect Sean Ryan and Assemblymember Jon Rivera for their continued commitment to improving infrastructure and resilience across our communities.

Together, we're building a cleaner, greener, and more resilient Buffalo. 🌳 💧

#buffalosewer #queencitycleanwaters #greeninfrastructure #resilientbuffalo #cleanwater #infrastructureinvestment

📖 Read more from Governor Kathy Hochul 's announcement:
https://lnkd.in/eEGBanF9



Governor Hochul Announces $61 Million in Grants Awarded to Protect Flood-Prone Communities Across th...
governor.ny.gov

Buffalo Sewer Authority
1,579 followers
2mo •

The East Delavan Sewer Improvement Project is a $100 million infrastructure investment that will be constructed in three phases over the next several years.

Last month, we celebrated the completion of phase one of the project, which includes revitalizing the landscape and planting trees throughout the area.



Buffalo Sewer Authority
1,579 followers
2mo •

The Buffalo Sewer Authority (BSA) has announced the restoration of water and sewer line installation work on Boyd Street on the city's west side.

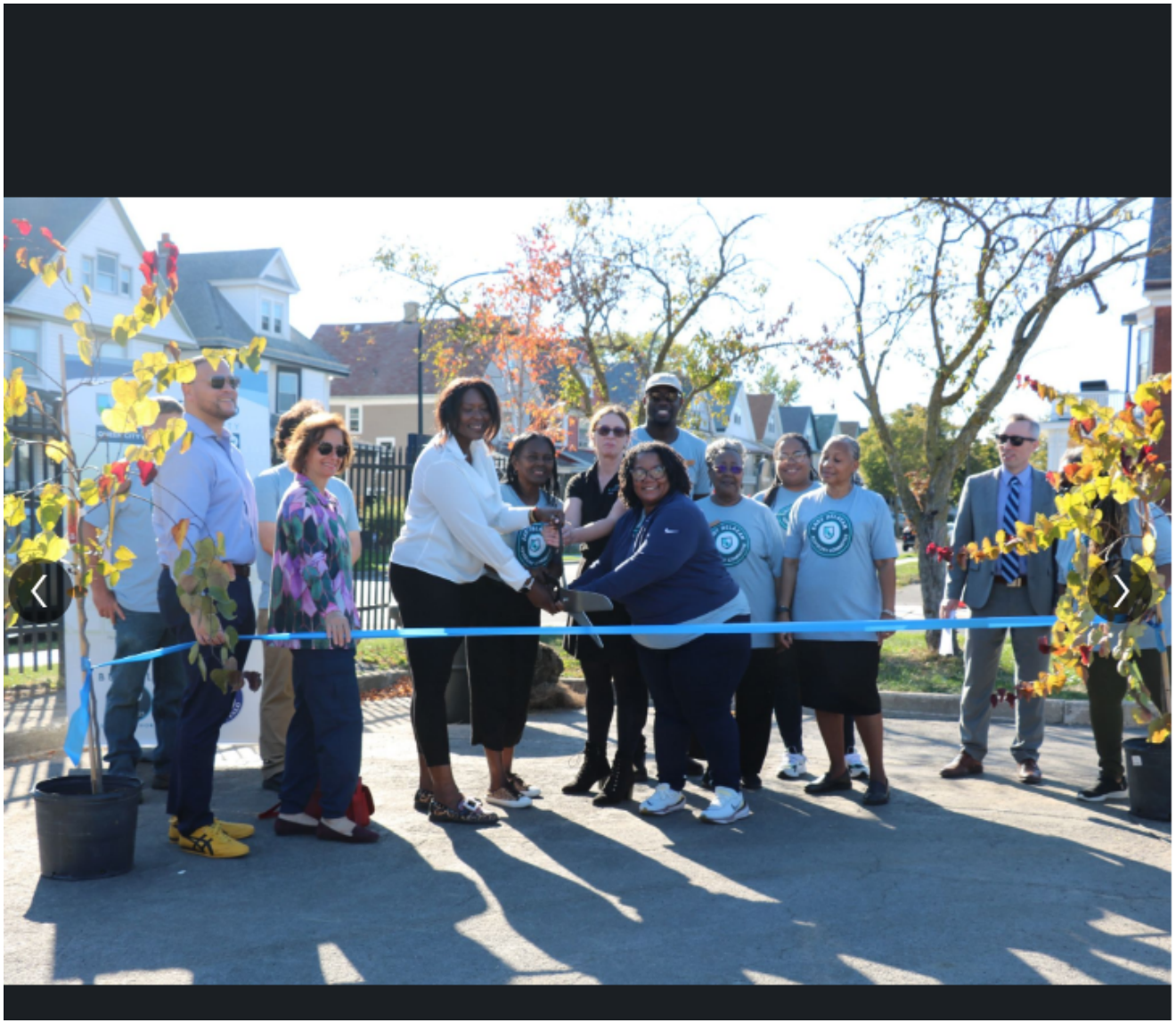
The $2 million project included the removal of lead service lines at 25 homes, including six multi-family units, the installation of 700 feet of new sewer lines and 600 feet of new waterlines, the repavement of the street, and landscaping work.

An important aspect of Queen City Clean Waters is to replace, maintain, and repair our system while investing in communities across the city of Buffalo.

Read more: https://lnkd.in/eCAhHSJN



Buffalo Sewer Authority restores Boyd Street's water, sewer lines
wgrz.com



Buffalo Sewer Authority
1,579 followers
3mo •

The Buffalo Sewer Authority celebrated the completion of phase one of the East Delavan Sewer Improvement Project with Zeneta B. Everhart ,Crystal Peoples Stokes' office, April N.M. Baskin office, and members of our stakeholder advisory committees and staff.

The East Delavan Sewer Improvement Project is a $100 million infrastructure investment that will be constructed in three phases over the next several years.

In addition to infrastructure upgrades, phase one of the East Delevan Sewer Improvement Project includes revitalizing the landscape and planting trees throughout the area.

48 1 repost

Like Comment Repost Send

Add a comment...

Buffalo Sewer Authority
1,579 followers
3mo •

Members of our Community Outreach Team tabling at the Winter Preparedness event yesterday evening at the Delavan Grider Community Center! ❄️ 💧







Buffalo Sewer Authority
1,579 followers
3mo •

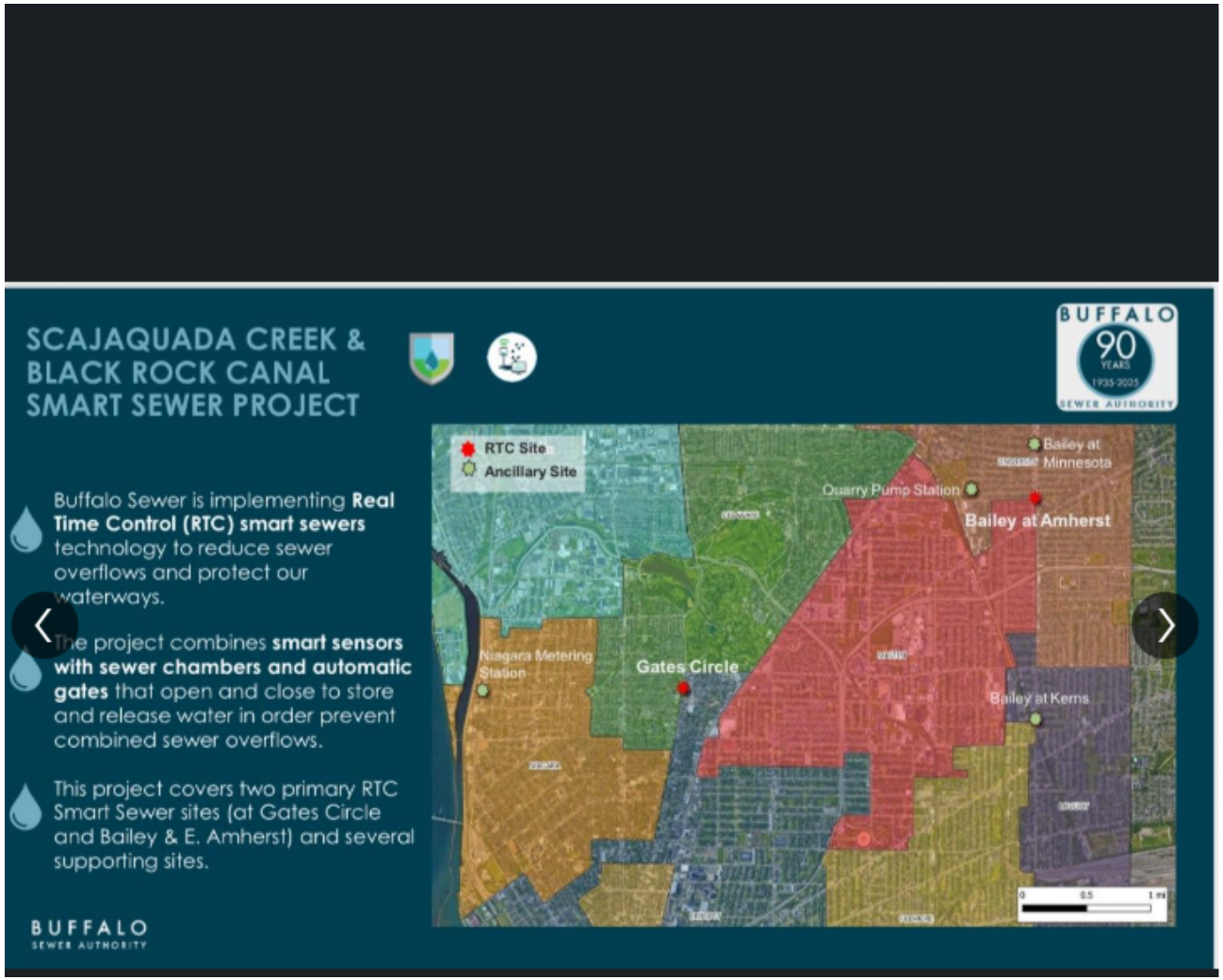
Today marks the final Clean Sweeps of the season (#31 & #32) in the Masten District! 🍂

As this year's Clean Sweep initiative comes to a close, Buffalo Sewer is proud to have been apart of this citywide collaboration aimed at keeping our streets clean, and enhancing neighborhood quality of life.

We extend our appreciation to Program Leader Michael Smith for his outstanding leadership and the continued growth of the program over the past four years. Your dedication has made a measurable impact across Buffalo's communities. 👏

Here are some photos of Steve Brucato of BSA cleaning receivers along the Clean Sweep roads.





Buffalo Sewer Authority
1,579 followers
3mo •

Buffalo Sewer has exciting work under construction and near completion! We are currently upgrading its sewer system with Real Time Control (RTC) smart sewers technology to better manage stormwater and reduce sewer overflows, protecting the water quality of the Scajaqauda Creek and Black Rock Canal. 🔗 Learn more about our ongoing RTC Smart Sewers project: https://lnkd.in/eVzkuUgm

💧 An RTC Smart Sewer project combines smart sensors with sewer chambers and automatic gates that open and close to store and release water in order prevent combined sewer overflows. Monitoring and managing sewer system flows in real time allows us to make the most of available capacity and reduce the chance ...more

Arthur Hall, MUP, CRE, WEDG and 16 others

Like Comment Repost Send

Add a comment...



Buffalo Sewer Authority
1,579 followers
3mo •

🎃 Yesterday, members of Buffalo Sewer's Community Outreach Team tabled at Say Yes Buffalo's Halloween event at South Park High School! 👻

The event featured pumpkin painting, crafts, trick-or-treating, and more. Our team was happy to provide candy and share helpful information with those who attended.

Arthur Hall, MUP, CRE, WEDG and 7 others

Like Comment Repost Send

Add a comment...

MINUTES OF THE REGULAR MEETING

OF THE

BUFFALO SEWER AUTHORITY

October 15, 2025

`

BUFFALO SEWER AUTHORITY

REGULAR MEETING
October 15, 2025
9:00 A.M.

Buffalo City Hall, 65 Niagara Square Room 1038
Teleconference +1 917- 933-2166, ID #638 720 909#

ITEM NO.	CONTENTS	PAGE NO.
	Roll Call	
1	Motion to Adopt the Minutes of September 24, 2025	59527
2	Approval of Consent Agenda	59528-35
	A. Informative: Temporary Investments	
	B. Informative: Reallocation of Funds	
	C. Claim Against Liability and Casualty Reserve Fund	
	D. Payment From Judgments and Claims	
	E. Confirmation of Appointments	
3	Authorization for Purchase of Computers and Related Equipment	59536
4	Reports on Bids Received- Purchase of Various Gray Cast Iron Castings	59537
5	Report on Bids Received - Purchase of Various New & Unused Steel Products	59538-39
6	Declaration Of Lead Agency for State Environmental Quality Review For CSO-014 Village Court RTC and Waterfront Park OLS Project	59540
7	Authorization To Prequalify Firms for The Purpose of Entering into Professional Services Agreements for Construction Inspection Service Projects	59541
8	Amend Authorization for Betterment as Part of the Roosevelt Park Enhancement Project	59542
9	Adjournment of Meeting	59543

Attachments :

Attachment A: SEQF FEAF Part 1_BSA Village Court RTC-Waterfront Park OLS

CALL OF THE ROLL

Present:	Christopher Roosevelt	Vice Chairman of the Board
	Thomas E. Caulfield, PhD.	Board Member
	Patrick Sole	Board Member
	Hope Young Watkins	Board Member
	Charles Riley	Executive Secretary
	Cheryl Colston, Esq.	General Counsel
	Alexander Emmerson	Treatment Plant Superintendent
	Rosaleen Nogle, P.E.	Principal Sanitary Engineer
	Paul Harris	Superintendent of Mechanical Maintenance
	Jessica Smith	Secretary to General Manager
	Lori Scaletta	Senior Administrative Assistant
	LaToya Cunningham	Special Assistant
	Joel Renzoni	Director of Sewer Maintenance
	Elizabeth Scheeler	Industrial Waste Administrator
	Sydney McFoy	Typist

The meeting was called to order at 9:01AM. A quorum was present.

ITEM NO. 1

Motion to Adopt the Minutes of the Meeting of September 24, 2025

MOTION TO	ADOPT
MADE BY	DR. CAULFIELD
2ND BY	MS YOUNG-WATKINS
AYES	4
NOES	0

Board Meeting of October 15, 2025

ITEM NO. 2

APPROVAL OF CONSENT AGENDA

CONTENTS

A. Informative: Temporary Investments

B. Informative: Reallocation of Funds

C. Claim Against Liability and Casualty Reserve Fund

D. Payment from Judgments and Claims

E. Confirmation of Appointments

MOTION TO	APPROVE
MADE BY	MR. SOLE
2ND BY	MS. YOUNG-WATKINS
AYES	4 NOES 0

Board Meeting of October 15, 2025

2-A

INFORMATIVE: TEMPORARY INVESTMENTS (CERTIFICATES OF DEPOSIT AND TREASURY BILLS)

As of August 31st, 2025

ISSUE DATE	MATURITY DATE	TOTAL DAYS	AMOUNT	BANK	RATE	INTEREST AMOUNT
CONSTRUCTION/CAPITAL IMPROVEMENT FUND						
31-Jul-12	**MONEY MARKET**		$2,688,275.61	Key	0.01%	Public NOW
14-Aug-25	11-Sep-25	28	$3,499,528.00	Key Banc Capital	4.20%	$11,472.00
28-Aug-25	25-Sep-25	28	$2,498,849.46	M&T Securities	4.18%	$8,150.54
			$8,686,653.07			
LIABILITY AND CASUALTY RESERVE FUND						
31-Jul-12	**MONEY MARKET**		$221,311.46	Key	0.01%	Public NOW
17-Jul-25	16-Oct-25	91	$795,441.84	Key Banc Capital	4.21%	$8,558.16
			$1,016,753.30			
OPERATING FUND						
31-Jul-12	**SUPER NOW**		**$3,788,792.08**	Key	0.01%	Public NOW
TRUST & AGENCY FUND						
31-Jul-12	**SUPER NOW**		**$27,957.03**	Key	0.01%	Public NOW
SURPLUS FUND						
			$1,481.75	Wilmington U.S. Treasury	4.79%	
15-May-25	23-Oct-25	161	$10,003,428.46	M&T Securities	4.09%	$186,571.54
			$10,004,910.21			
NET REVENUE FUND						
			$4,219.90	Wilmington U.S. Treasury		
31-Jul-25	25-Sep-25	56	$9,042,363.70	Key Banc Capital	4.21%	$59,636.30
28-Aug-25	30-Oct-25	63	$12,599,393.40	M&T Securities	4.08%	$90,606.60
			$21,645,977.00			

BSA 2021 EIB FUND

			$328,984.47	Cash	0.00%	
8-May-25	30-Oct-25	175	$32,615,178.37	Key Banc Capital	4.06%	$656,821.63
5-Jun-25	28-Nov-25	176	$20,083,543.63	Key Banc Capital	4.13%	$413,456.37
			$53,027,706.47			

DEBT RESERVE FUND

			Series J			
02-Jul-14	13-Nov-33	7076	**$279,299.59**	UST State/Local Govt	2.70%	
			Series K			
02-Jul-14	15-Feb-33	6803	**$194,606.89**	UST State/Local Govt	2.70%	
			Series L			
12-Nov-15	1-Oct-35	7263	**$689,547.00**	UST State/Local Govt	2.44%	
			Series M			
27-Jun-14	1-May-44	10901	**$585,133.75**	UST State/Local Govt	2.70%	
			Series N			
15-Nov-12	15-Apr-32	7091	**$2,167,157.00**	UST State/Local Govt	2.42%	
			EFC 2021			
			$591.26	Wilmington U.S. Treasury	4.79%	
7-Aug-25	15-Jan-26	161	$365,411.88	Key Banc Capital	3.96%	$6,588.12
			$366,003.14			

DSF PRIN &INT

$0.01 Wilmington Fund

DSF 2021 EIB

$565,965.41 Wilmington Fund 4.79%

RECEIVE & FILE

Board Meeting of October 15th, 2025

2-B

INFORMATIVE: REALLOCATION OF FUNDS

The following budgetary transfers have been made to cover unforeseen shortages. These transfers do not change the total amount of the Buffalo Sewer Authority's operating budget.

Wastewater Treatment Plant

09/05/2025	00520105 MAIN Equipment Maint.	-$3,156.78	00210105 RWWP Equipment Maint	$3,156.78
09/12/2025	00330105 FINA Chemicals & Gas	-$50,000.00	00520105 AMHE Equipment Maint.	$50,000.00
09/12/2025	00330105 FINA Chemicals & Gas	-$1,800.00	00490103 NIAG Electric Light & Power	$1,800.00
09/18/2025	00200106 PLAN Maintenance Contract	-$24,699.00	00200107 PLAN Office Equipment	$24,699.00

Engineering Division

09/19/2025	00600104 ENG Travel Expenses	-$2,815.00	00600105 ENG Miscellaneous	$2,815.00

RECEIVE & FILE

Board Meeting of October 15, 2025

2-C

CLAIM AGAINST LIABILITY AND CASUALTY RESERVE FUND

WHEREAS: Mary Ann Deitzer filed a Notice of Claim for property damage due to sewer pipe issue and flooded basement at 480 Eggert Road in the City of Buffalo on August 13, 2025.

WHEREAS: The General Counsel has reviewed this matter and recommends the final settlement amount of $2,791.07 is in the best interest of the Buffalo Sewer Authority.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the payment to Mary Ann Deitzer in the final settlement amount of $2,791.07 in full and complete settlement of this matter. This claim will be paid out of the Liability and Casualty Reserve Fund

2-D

PAYMENT FROM JUDGMENTS AND CLAIMS

WHEREAS: Board approval is required for charges made against the Buffalo Sewer Authority's current budget for services and/or materials received during prior fiscal year; and

WHEREAS: The following services were received during a prior fiscal year and charged to the 2025-2026 budget account no. 00800108-480214

VENDOR	INVOICE	AMOUNT
Bobs Eyes Downtown	000050	$319.00
ICC Community Development Solutions	PC0000034246	$1,900.00
ICC Community Development Solutions	PC0000034163	$5,920.00
ICC Community Development Solutions	PC0000034165	$1,600.00

; and

WHEREAS: The Executive Secretary and staff recommend the above payment from the Judgments and Claims account.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves the above payments from the Judgments and Claims account no. 00800108-480214.

2-E

CONFIRMATION OF APPOINTMENTS

WASTEWATER OPERATOR II (PROVISIONAL)
SEWAGE TREATMENT PLANT
$29.71 PER HOUR
EFFECTIVE: SEPTEMBER 22, 2025

DOMINIC GIAMBRA
499 RICHMOND AVE
BUFFALO, NY 14222

SEWER CONSTRUCTION WORKER (PROVISIONAL)
SEWER MAINTENANCE DIVISION
$28.26 PER HOUR
EFFECTIVE: SEPTEMBER 22, 2025

PETER BYRNE
174 LOCKWOOD AVE.
BUFFALO, NY 14220

LABORER II (PERMANENT)
SEWAGE TREATMENT PLANT
$26.08 PER HOUR
EFFECTIVE: SEPTEMBER 22, 2025

JASON MARINARO
132 CARLYLE AVE.
BUFFALO, NY 14220

SEWER CONSTRUCTION INSPECTOR (PROVISIONAL)
ENGINEERING
$77,037 PER ANNUM
EFFECTIVE: SEPTEMBER 22, 2025

ANDREW STRUG
16 CAMBRIA ST.
BUFFALO, NY 14206

SEWER CONSTRUCTION INSPECTOR (PROVISIONAL)
ENGINEERING
$77,037 PER ANNUM
EFFECTIVE: SEPTEMBER 15, 2025

SAMUEL LOZADA
301 GERMANIA ST.
BUFFALO, NY 14220

ASST. SUPV. OF FIXED ASSETS INVENTORY (PERMANENT)
TREATMENT PLANT ADMINISTRATION
$83,510 PER ANNUM
EFFECTIVE: SEPTEMBER 15, 2025

JESSICA LANGWORTHY
138 ROLAND AVE.
BUFFALO, NY 14212

WHEREAS: The preceding appointments were made by the Executive Secretary since the last Board Meeting; and

WHEREAS: The Executive Secretary and Principal Sanitary Engineer requests confirmation of each appointment.

NOW THEREFORE
BE IT RESOLVED: That the preceding appointments are hereby confirmed by the Board of the Buffalo Sewer Authority.

ITEM NO. 3

AUTHORIZATION FOR PURCHASE OF COMPUTERS ORDER FOR 2025

WHEREAS: The Director of Information Technology has determined a need for additional computers, laptops, monitors, and related equipment for Authority employees and conference rooms; and

WHEREAS: Bids were solicited for this purchase, and the following bids were received by the Buffalo Sewer Authority Purchase Department:

Vendor	Total Cost:
CS Business Systems	$24,699.00
Staples	$24,854.00
Alternative Information Systems	NO RESPONSE

; and

WHEREAS: The Executive Secretary and Director of Information Technology reviewed the quotes received and recommend awarding the purchase to the lowest bidder, CS Business Systems, at a total cost of $24,699.00;

WHEREAS: Board approval is required on purchases over $20,000.00.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Executive Secretary and Principal Sanitary Engineer to purchase computers, laptops, and related equipment from CS Business Systems at a cost not to exceed $24,699.00. Account no. 00200107-474300 will be charged for this purchase.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY MS. YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of October 15, 2025

ITEM NO.4

REPORTS ON BIDS RECEIVED- PURCHASE OF VARIOUS GRAY CAST IRON CASTINGS

WHEREAS: Formal bids were advertised and solicited for the purchase of the following various gray cast iron castings:

1.) (70) Dark 13 inch X 18-1/8 inch cast iron receiver grate; drawing: drawing #20557-RS-1
2.) (60) Dark 12 inch X 18-1/8 inch cast iron receiver grate; drawing #20557-RS-2: in accordance with specifications & as specified in the BSA drawing.

;and

WHEREAS: The following bids were received and opened by the Buffalo Sewer Authority Purchase Department on September 10, 2025:

Vendor	Total Cost:
EJ USA Inc.	$ 35,578.40
Ferguson Enterprise LLC	NO RESPONSE
Neenah Foundry	NO RESPONSE

;and

WHEREAS: The Director of Sewer Maintenance and staff reviewed the quotes received and recommend awarding the entire purchase to the lowest and only bidder, EJ USA Inc., at a total cost of $35,578.40.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Executive Secretary and Principal Sanitary Engineer to purchase the above listed various gray cast iron castings from EJ USA Inc.at a total cost of $35,578.40 This purchase will be charged to account no. 00660105-466269.

MOTION TO APPROVE

MADE BY DR. CAULFIELD

2ND BY MS. YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of October 15, 2025

ITEM NO.5

REPORT ON BIDS RECEIVED - PURCHASE OF VARIOUS NEW & UNUSED STEEL PRODUCTS

WHEREAS: Formal bids were advertised and solicited for the purchase of the following various steel products:

1. (10) Receiver Top Section; 12 inch; Steel; Dark – Drawing #20557-RS-1
2. (15) Receiver Top Section; 16 inch; Steel; Dark – Drawing #20557-RS-1
3. (15) Receiver Top Section; 20 inch; Steel; Dark – Drawing #20557-RS-1
4. (15) Receiver Top Section; 24 inch; Steel; Dark – Drawing #20557-RS-1
5. (60) Curb Box; 6 inch; Steel; Dark –Drawing #20557-RS-1
6. (50) Curb Box; 7 inch; Steel; Dark –Drawing #20557-RS-1
7. (50) Curb Box; 8 inch; Steel; Dark –Drawing #20557-RS-1

WHEREAS: The following bids were received and opened by the Buffalo Sewer Authority Purchase Department on September 10, 2025:

Vendor	Cost
Melius Welding	$59,275.00
EJ USA	$79,520.60
NEENAH FOUNDRY	NO BID

; and

WHEREAS: The Director of Sewer Maintenance and staff carefully reviewed the quotes received for each item needed and recommend the following awards, to the low bidder for each item:

Vendor	Items to award	Cost
Melius Welding	ALL	$59,275.00

; and

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Executive Secretary and Principal Sanitary Engineer to purchase the above listed various steel products from the low bidder for all items listed from Melius Welding at a total cost of $59,275.00. These purchases will be charged to account no. 00660105-466269.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY MS. YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of October 15, 2025

ITEM NO.6

DECLARATION OF LEAD AGENCY FOR STATE ENVIRONMENTAL QUALITY REVIEW FOR CSO-014 VILLAGE COURT RTC AND WATERFRONT PARK OLS PROJECT

WHEREAS: The Buffalo Sewer Authority ("BSA") proposes to modify BSA's sewer collection system through an offline storage facility (SPP206A & SPP206B Waterfront Park OLS) located near the Waterfront/Emerson Young Park at Village Court and 4th Street, to control combined sewer overflow (CSO) discharges to the Black Rock Canal ("the Project"); and

WHEREAS: The Project area is located in the City of Buffalo's Fillmore District; and

WHEREAS: The Project will reduce both the number of CSO activation events to The Black Rock Canal and the total combined sewage discharge to the Buffalo River, the Black Rock Canal and Niagara River; and

WHEREAS: In accordance with Part 617 of the implementing regulations pertaining to Article 9 (State Environmental Quality Review Act – "SEQRA") of the Environmental Conservation Law, the Principal Sanitary Engineer and TyLin/Greeley and Hansen, as Consulting Engineer have determined that the above project will be treated as a Type I Action; and

WHEREAS: Part 1 of the SEQRA Long Environmental Assessment Form (EAF) has been completed (See Attachment A); and

WHEREAS: The Buffalo Sewer Authority has identified Involved Agencies for the Project; and

NOW THEREFORE
BE IT RESOLVED: The Board of the Buffalo Sewer Authority hereby announces its intent that the BSA will serve as Lead Agency to conduct an environmental review of the Project in accordance with SEQRA and will notify the Involved Agencies of BSA's intention to act as Lead Agency.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of October 15, 2025

ITEM NO.7

AUTHORIZATION TO PREQUALIFY FIRMS FOR THE PURPOSE OF ENTERING INTO PROFESSIONAL SERVICES AGREEMENTS FOR CONSTRUCTION INSPECTION SERVICE PROJECTS

WHEREAS: There is a need to retain the services of engineering, landscape architecture, urban design and planning firms on an as directed basis for construction inspection service projects; and

WHEREAS: A total of four (4) firms responded to a formal Request for Qualifications; and

WHEREAS: A consultant selection committee appointed by the Principal Sanitary Engineer reviewed and ranked the qualification packages received; and

WHEREAS: Based upon the review of the qualification packages, the consultant selection committee recommends prequalifying the following firms to allow for the submission of proposals for future construction inspection service projects as specific projects are identified:

Firm Name
Hazen and Sawyer
Nussbaumer & Clarke, Inc
AECOM
Colliers

; and

WHEREAS: In accordance with the Authority's Procurement Guidelines, Agreements between the Buffalo Sewer Authority and the firms listed will be submitted to the Board of the Buffalo Sewer Authority as specific projects are identified and scopes of work and associated fees are agreed upon; and

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby deems the above listed firms as prequalified for work on engineering, landscape architecture, urban design and planning construction inspection service projects.

MOTION TO APPROVE

MADE BY DR. CAULFIELD

2ND BY MS. YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of October 15, 2025

ITEM NO. 8

AMEND AUTHORIZATION FOR BETTERMENT AS PART OF THE ROOSEVELT PARK ENHANCEMENT PROJECT

WHEREAS: At the September 23, 2025, Board Meeting, the Board of the Buffalo Sewer Authority authorized a Betterment Contract in the Amount of $241,000.00; and

WHEREAS: In the Board Item two betterment items were listed in the amounts of $136,000.00 and $125,000.00 totaling $261,000.00; and

WHEREAS: The Principal Sanitary Engineer and staff recommend amending Board Item #16 of the September 23, 2025 to approve a total of $261,000.00 reflecting the correct total; and

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby amends Board Resolution No. 16 from the September 23, 2025 to read:

"That the Board of the Buffalo Sewer Authority hereby approves the awarding of the contract for Roosevelt Park Enhancement Project to Miller Construction Services and authorizes Executive Secretary and the Principal Sanitary Engineer to enter into a contract for a not to exceed amount of **$261,000.00.** Expenses for this contract will be charged to account nos. 02000590-490740, 02000591-490740, and 02000592-490740."

MOTION TO APPROVE

MADE BY DR. CAULFIELD

2ND BY MR. SOLE

AYES 4 NOES 0

Board Meeting of October 15, 2025

ITEM NO.9

ADJOURNMENT OF MEETING

MOTION TO ADJOURN

MADE BY MR. SOLE

2ND BY MS. YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of October 15, 2025

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: CSO014_1.1 SPP206A&B RTC Modification and CSO014_1.2 Waterfront Park OLS		
Project Location (describe, and attach a general location map): 43 Carolina Street/95 4th, Buffalo, NY 14201 (adjacent to the Interstate-190 Expressway in Buffalo, NY) (See attached maps)		
Brief Description of Proposed Action (include purpose or need): The SPP206A&B RTC Modification Project consists of a Real Time Control (RTC) modification to add a 24-inch dewatering gate and a connection to the South Interceptor. The gate will open to send more flow to the South Interceptor when it has available capacity and will close when it is near full capacity. This would reduce overflows at SPP206A&B and could provide additional benefit downstream at SPP024 (CSO-011). Additionally, the Waterfront Park OLS Project consists of a 5.55 MG tank north of the intersection of Village Court and Fourth Street. The storage tank would dewater when there is available capacity in the Swan trunk sewer. The proposed OLS configuration requires a pump station for dewatering. Project may include an aboveground building for administration/equipment, design in conceptual phase.		
Name of Applicant/Sponsor: Buffalo Sewer Authority	Telephone: 716-851-5664 Ext. 4203 E-Mail: rnogle@buffalosewer.org	
Address: 65 Niagara Square # 1038		
City/PO: Buffalo	State: NY	Zip Code: 14202
Project Contact (if not same as sponsor; give name and title/role): Rosaleen B. Nogle, PE, BCEE, BC. WRE, CFM Principal Sanitary Engineer	Telephone: 716-851-5664 Ext. 4203 E-Mail: rnogle@buffalosewer.org	
Address: 65 Niagara Square # 1038		
City/PO: Buffalo	State: NY	Zip Code: 14202
Property Owner (if not same as sponsor): City of Buffalo - Division of Real Estate	Telephone: 716-851-5280 E-Mail: cobrealestate@city-buffalo.com	
Address: 65 Niagara Sq, # 905		
City/PO: Buffalo	State: NY	Zip Code:14202

SEE ATTACHED SHEET FOR FULL LIST OF INVOLVED AGENCIES

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, or Village Board of Trustees ☑Yes ☐No	City of Buffalo Common Council - Fillmore District	
b. City, Town or Village Planning Board or Commission ☑Yes ☐No	City of Buffalo Office of Strategic Planning	
c. City, Town or Village Zoning Board of Appeals ☐Yes ☑No		
d. Other local agencies ☑Yes ☐No	City of Buffalo Department of Public Works, Parks & Streets, See attached sheet for add. agencies	
e. County agencies ☑Yes ☐No	ECDOH	
f. Regional agencies ☐Yes ☑No		
g. State agencies ☑Yes ☐No	NYS SHPO, NY State Department of State (NYSDOS) Coastal Zone Consistency	
h. Federal agencies ☐Yes ☑No		

i. Coastal Resources.

i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☑Yes ☐No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☑Yes ☐No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes ☑No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes ☑No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☑Yes ☐No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☑Yes ☐No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☑Yes ☐No

If Yes, identify the plan(s):

Remediaton Sites: 915167 Fourth Street Site - Former Manufactured Gas Plant (MGP), NYS Heritage Areas:West Erie Canal Corridor

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐Yes ☑No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
D-R (Residential Campus)

b. Is the use permitted or allowed by a special or conditional use permit? ☐ Yes ☑ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☑ No
If Yes,
i. What is the proposed new zoning for the site?

C.4. Existing community services.

a. In what school district is the project site located? City of Buffalo

b. What police or other public protection forces serve the project site?
City of Buffalo

c. Which fire protection and emergency medical services serve the project site?
City of Buffalo

d. What parks serve the project site?
Emerson/Waterfront Park

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Municipal - sewer/utility project

b. a. Total acreage of the site of the proposed action? 8.5 acres
b. Total acreage to be physically disturbed? 3.0 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 9.9 acres

Parcel is partially owned by City of Buffalo and partially owned by Niagara Mohawk Power Corp.

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☑ No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☑ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
ii. Is a cluster/conservation layout proposed? ☐ Yes ☑ No
iii. Number of lots proposed? _____
iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☑ Yes ☐ No
i. If No, anticipated period of construction: _____ months
ii. If Yes:
- Total number of phases anticipated: TBD
- Anticipated commencement date of phase 1 (including demolition): 9 month 2028 year
- Anticipated completion date of final phase: 12 month 2033 year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases:

The project will be constructed over more than five years in multiple phases, though the exact sequencing has not yet been determined. Progress of one phase may affect the timing of future phases, as completion of sewer tie-ins, pump station construction, and RTC modifications must occur in a coordinated manner to ensure proper system function.

f. Does the project include new residential uses? ☐ Yes ☑ No

If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase				
At completion of all phases				

g. Does the proposed action include new non-residential construction (including expansions)? ☑ Yes ☐ No

If Yes,

i. Total number of structures 1

ii. Dimensions (in feet) of largest proposed structure: 8' height; 250' width; and 370' length

iii. Approximate extent of building space to be heated or cooled: Admin Building Size TBD square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☑ Yes ☐ No

If Yes, *i.* Purpose of the inpoundment: The impoundment will temporarily store combined sewer flows during wet weather to reduce CSOs and stored flows will be discharged back to the collection system which will ultimately be conveyed to the Bird Island WWTF when capacity becomes available.

ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☑ Other specify: Sewer flows

iii. If other than water, identify the type of impounded/contained liquids and their source.

iv. Approximate size of the proposed impoundment. Volume: 5.5 million gallons; surface area: 2.12 acres

v. Dimensions of the proposed dam or impounding structure: 8' height; 370' length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): Concrete

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) ☑ Yes ☐ No

If Yes:

i .What is the purpose of the excavation or dredging? Excavation for new storage tank, sewers, and sewer modifications

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): 48,000 CY
- Over what duration of time? 3 years

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

Excavation will consist primarily of urban fill and native soils, with potential for historic fill materials containing debris or contamination based on nearby industrial and Superfund sites. Excavated materials will be characterized as needed and either reused if suitable or transported to permitted facilities.

iv. Will there be onsite dewatering or processing of excavated materials? ☑ Yes ☐ No If yes, describe. Dewatering will be required for the tank installation.

v. What is the total area to be dredged or excavated? 3.0 acres

vi. What is the maximum area to be worked at any one time? 2.5 acres

vii. What would be the maximum depth of excavation or dredging? 15 feet

viii. Will the excavation require blasting? ☐ Yes ☑ No

ix. Summarize site reclamation goals and plan:

Following construction, disturbed areas will be restored to pre-construction conditions or better, with final site grades stabilized, paved or landscaped as appropriate, and any temporary work areas reclaimed to maintain park and waterfront use. The goal is to ensure long-term stability, safe operation of new infrastructure, and integration of the project into the surrounding environment.

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? ☐ Yes ☑ No

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description):

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☐Yes ☐No
If Yes, describe:

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐Yes ☐No
If Yes:

- acres of aquatic vegetation proposed to be removed:
- expected acreage of aquatic vegetation remaining after project completion:
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):
- proposed method of plant removal:
- if chemical/herbicide treatment will be used, specify product(s):

v. Describe any proposed reclamation/mitigation following disturbance:

c. Will the proposed action use, or create a new demand for water? ☑Yes ☐No
If Yes:

i. Total anticipated water usage/demand per day: Tank flushing and restroom deman gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☑Yes ☐No
If Yes:

- Name of district or service area: Buffalo Water
- Does the existing public water supply have capacity to serve the proposal? ☑Yes ☐No
- Is the project site in the existing district? ☑Yes ☐No
- Is expansion of the district needed? ☐Yes ☑No
- Do existing lines serve the project site? ☑Yes ☐No

iii. Will line extension within an existing district be necessary to supply the project? ☐Yes ☑No
If Yes:

- Describe extensions or capacity expansions proposed to serve this project:
- Source(s) of supply for the district:

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐Yes ☑No
If, Yes:

- Applicant/sponsor for new district:
- Date application submitted or anticipated:
- Proposed source(s) of supply for new district:

v. If a public water supply will not be used, describe plans to provide water supply for the project:

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☐Yes ☑No
If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each):

iii. Will the proposed action use any existing public wastewater treatment facilities? ☑Yes ☐No
If Yes:

- Name of wastewater treatment plant to be used: Bird Island WWTP
- Name of district: Buffalo Sewer
- Does the existing wastewater treatment plant have capacity to serve the project? ☑Yes ☐No
- Is the project site in the existing district? ☑Yes ☐No
- Is expansion of the district needed? ☐Yes ☑No

- Do existing sewer lines serve the project site? ☑ Yes ☐ No
- Will a line extension within an existing district be necessary to serve the project? ☑ Yes ☐ No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

New 14" force main will be connected to existing 96" sewer (tank discharge) and new 48" sewer connected to existing 96" sewer for tank inlet

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐ Yes ☑ No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

N/A

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? ☑ Yes ☐ No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or TBD acres (impervious surface)

_____ Square feet or 8.5 acres (parcel size)

ii. Describe types of new point sources. The restoration of the park is in conceptual phase, and will consist of various tennis courts, basketball courts, and pervious park area.

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

Stormwater management is in conceptual phase, and will be managed on site.

- If to surface waters, identify receiving water bodies or wetlands: _____
- Will stormwater runoff flow to adjacent properties? ☐ Yes ☑ No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☑ Yes ☐ No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☐ Yes ☑ No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? ☐ Yes ☑ No

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐ Yes ☐ No

ii. In addition to emissions as calculated in the application, the project will generate:

- _____ Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____ Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____ Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐Yes ☑No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐Yes ☑No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

_____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend ☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

_____

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐Yes ☐No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐Yes ☐No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☑Yes ☐No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

Power demand to be determined during final design

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):

Power demand to be determined during final design

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐Yes ☐No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: 7 am - 4 pm
- Saturday: _____
- Sunday: _____
- Holidays: _____

ii. During Operations:

- Monday - Friday: OLS occupied intermittenly
- Saturday: _____
- Sunday: _____
- Holidays: _____

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☐ Yes ☑ No

If yes:

i. Provide details including sources, time of day and duration:

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☐ Yes ☐ No

Describe:

n. Will the proposed action have outdoor lighting? ☑ Yes ☐ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

Lighting design is in conceptual phase and will be dependent on proposed admin/equipment building. Specifics to be determined.

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☐ Yes ☑ No

Describe:

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☑ Yes ☐ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:

Yes. Odors may be generated from combined sewage in the storage tank and sewer infrastructure, occurring intermittently during wet weather or dewatering, with the nearest occupied structures located within several hundred feet; an odor control system will be included but is not yet designed.

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? ☐ Yes ☑ No

If Yes:

i. Product(s) to be stored

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities:

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☐ Yes ☑ No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? ☐ Yes ☐ No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? ☑ Yes ☐ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: Aphalt, concrete, soil tons per TBD (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: Soil will be reused as backfill if suitable
- Operation: N/A

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: General C&D landfill, soil disposal facilities
- Operation: N/A

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☑ Urban ☐ Industrial ☐ Commercial ☐ Residential (suburban) ☐ Rural (non-farm)
☐ Forest ☐ Agriculture ☐ Aquatic ☑ Other (specify): Park

ii. If mix of uses, generally describe:

Waterfront/Emerson Young Park is utilized as a public recreational facility supporting pedestrian and athletic activities. Its infrastructure includes multi-use trails, tennis courts, a basketball court, and a leisure playground, serving both casual walkers and fitness-oriented users

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0.60	TBD	TBD
• Forested			
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: Park land	8.0	TBD	TBD

c. Is the project site presently used by members of the community for public recreation? ☑ Yes ☐ No

i. If Yes: explain: Public park

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☑ Yes ☐ No

If Yes,

i. Identify Facilities:

Waterfront Elementary School

e. Does the project site contain an existing dam? ☐ Yes ☑ No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____

iii. Provide date and summarize results of last inspection:

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Has the facility been formally closed? ☐ Yes ☐ No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☑ Yes ☐ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

43 Carolina Street was formerly the Fourth Street MGP site, a State Superfund and inactive hazardous waste site where coal tar and related by-products from gas production were generated, stored, and disposed of during plant operations from the late 1800s through the mid 1900s.

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☑ Yes ☐ No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☑ Yes ☐ No

☐ Yes – Spills Incidents database — Provide DEC ID number(s): _____

☑ Yes – Environmental Site Remediation database — Provide DEC ID number(s): 915167

☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures: _____

See attached environmental screening memo.

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☑ Yes ☐ No

If yes, provide DEC ID number(s): C915214, V00362, C915194A, C915259, C915297, C9...

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

See attached environmental screening memo.

v. Is the project site subject to an institutional control limiting property uses? ☑ Yes ☐ No

- If yes, DEC site ID number: 915167
- Describe the type of institutional control (e.g., deed restriction or easement): Site Management Plan, environmental easement
- Describe any use limitations: Soil handling requirements
- Describe any engineering controls: CAP
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☑ No
- Explain:

No. The project will not affect the institutional or engineering controls in place for the adjacent Fourth Street MGP site, and all work will be coordinated to ensure that existing remedial measures remain protective and fully functional.

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? 40 feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☑ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? ____ %

c. Predominant soil type(s) present on project site:

Urban Fill	50 %
Light brown sandy silt	50 %
	%

d. What is the average depth to the water table on the project site? Average: 5 feet

e. Drainage status of project site soils:

☐	Well Drained:	____ % of site
☐	Moderately Well Drained:	____ % of site
☑	Poorly Drained	100 % of site

f. Approximate proportion of proposed action site with slopes:

☑	0-10%:	100 % of site
☐	10-15%:	____ % of site
☐	15% or greater:	____ % of site

g. Are there any unique geologic features on the project site? ☐ Yes ☑ No
If Yes, describe:

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☐ Yes ☑ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☐ Yes ☑ No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☐ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name ____ Classification ____
- Lakes or Ponds: Name ____ Classification ____
- Wetlands: Name ____ Approximate Size ____
- Wetland No. (if regulated by DEC) ____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐ Yes ☑ No

If yes, name of impaired water body/bodies and basis for listing as impaired:

i. Is the project site in a designated Floodway? ☐ Yes ☑ No

j. Is the project site in the 100-year Floodplain? ☐ Yes ☑ No

k. Is the project site in the 500-year Floodplain? ☐ Yes ☑ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☑ Yes ☐ No
If Yes:

i. Name of aquifer: Principal Aquifer

m. Identify the predominant wildlife species that occupy or use the project site: _____

n. Does the project site contain a designated significant natural community? ☐ Yes ☑ No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): _____

ii. Source(s) of description or evaluation: _____

iii. Extent of community/habitat:

- Currently: _____ acres
- Following completion of project as proposed: _____ acres
- Gain or loss (indicate + or -): _____ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☑ Yes ☐ No

If Yes:

i. Species and listing (endangered or threatened): _____

Peregrine Falcon, Lake Sturgeon

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☐ Yes ☑ No

If Yes:

i. Species and listing: _____

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☐ Yes ☑ No

If yes, give a brief description of how the proposed action may affect that use: _____

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐ Yes ☑ No

If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☑ No

i. If Yes: acreage(s) on project site? _____

ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☑ No

If Yes:

i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature

ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐ Yes ☑ No

If Yes:

i. CEA name: _____

ii. Basis for designation: _____

iii. Designating agency and date: _____

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? ☐ Yes ☑ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☐ Historic Building or District

ii. Name: _____

iii. Brief description of attributes on which listing is based:

_____

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☑ Yes ☐ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☑ No

If Yes:

i. Describe possible resource(s): No resources were identified on CRIS.

ii. Basis for identification: A consultation is being completed with NYS SHPO.

h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☑ Yes ☐ No

If Yes:

i. Identify resource: Lake Erie Waterfront, Canalside/Buffalo Riverwalk/Erie Basin Marina

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): state/city suported scenic and recreactional resources

iii. Distance between project and resource: 1-5 miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☑ No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

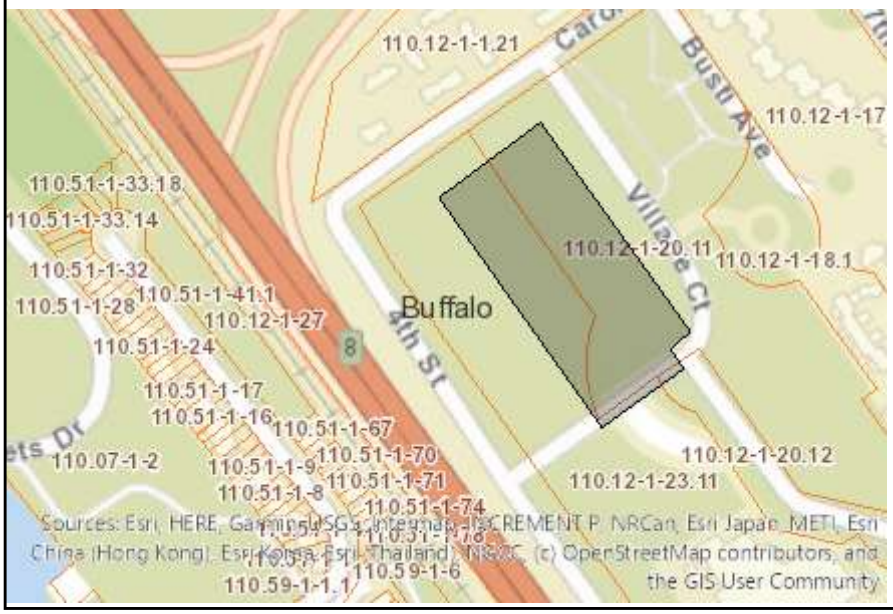
Applicant/Sponsor Name Rosaleen B. Nogle, PE, BCEE, BC. WRE, CFM Date 8/30/2025

Signature  Title Principal Sanitary Engineer

PRINT FORM

EAF Mapper Summary Report

Thursday, August 7, 2025 2:04 PM



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources to confirm data provided by the Mapper or to obtain data not provided by the Mapper.



B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	Remediaton Sites:915167, NYS Heritage Areas:West Erie Canal Corridor
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Yes - Digital mapping data for Spills Incidents are not available for this location. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Yes
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Yes
E.1.h.i [DEC Spills or Remediation Site - DEC ID Number]	915167
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	C915214, V00362, C915194A, C915259, C915297, C915195, C915203, C915340, C915297A, 915167
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.h.ii [Surface Water Features]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.h.iii [Surface Water Features]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No

E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Peregrine Falcon, Lake Sturgeon
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No


Pine Harbor Apartments
Busti Ave
Village Ct
Carolina St
43 Carolina St
Pine Hbr Walk
Waterfront School Garden - BPS 95
Waterfront/Emerson Young Park
4th St
4th St
190
190
190
House Of Brows
Lakefront Cmns
D A R Dr
Google Earth
Image Landsat / Copernicus
LaSalle Park Picnic Shelters
Admiral's Walk Condominium
600 ft

SEQR Involved/Interested Agencies

City of Buffalo Common Council - Fillmore District
Council Member Mitch Nowakowski
mnowakowski@city-buffalo.com

City of Buffalo Board of Education
801 of City Hall
65 Niagara Square
Buffalo, NY 14202
Hon. Dr. Kathy Evans-Brown, Board President
kevansbrown@buffaloschools.org

City of Buffalo Department of Public Works, Parks & Streets
Nolan Skipper, Acting Commissioner
nskipper@buffalony.gov

City of Buffalo Department of Public Works, Parks & Streets – Parks
Andrew Rabb, Deputy Commissioner for Parks and Recreation
arabb@city-buffalo.com

City of Buffalo Office of Strategic Planning
Nadine Marrero, Executive Director
nmarrero@buffalony.gov

Buffalo Environmental Management Commission
Jason Paananen, Director of Environmental Affairs
jpaananen@buffalony.gov

City of Buffalo Water Authority
Fouad Arab
farab@ch.ci.buffalo.ny.us
281 Exchange St, Buffalo, NY 14204

Erie County Department of Health
Jack Tomani, Assistant Public Health Engineer
John.tomani@erie.gov
95 Franklin Street

Buffalo, NY 14202

New York State Department of State
Coastal Management Program
99 Washington Avenue
Albany, NY 12231-0001

New York State Thruway Authority
Nicholas Przybylski, Division of Permits
Nicholas.Przybylski@thruway.ny.gov

New York State Department of Transportation
SEQR Coordinator Group
Planning and Program Management
New York State Department of Transportation Region 5
100 Seneca Street, Buffalo, NY 14203
dot.sm.r05.SEQR@dot.ny.gov

New York State Department of Environmental Conservation
Michelle Woznick, Deputy Permit Administrator, Division of Environmental Permits
DEP.R9@dec.ny.gov

New York State Historic Preservation Office (consultation completed online)
1 Delaware Avenue North, Cohoes, NY 12047

U.S. Fish and Wildlife Service (consultation completed online)
1849 C Street, NW
Washington, DC 20240

MINUTES OF THE REGULAR MEETING

OF THE

BUFFALO SEWER AUTHORITY

November 24, 2025

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BUFFALO SEWER AUTHORITY

REGULAR MEETING
November 24, 2025
9:00 A.M.

Buffalo City Hall, 65 Niagara Square Room 1038
Teleconference +1 929 229 5044 ID #535 248 912

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	B. Informative: Reallocation of Funds	
	C. Claim Against Liability and Casualty Reserve Fund	
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	E. Amendment to Schedule of Job Classification Plan	
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3	Construction Fund Amendment	59553-54
4	Authorization For Renewal Purchase of Microsoft Office 365	59555
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8	Reports On Bids Received-Purchase of New Aurora Pump Assembly	59560

9	Change Order No. 3 Contract Renewal and Modifications Contract No. 82000026 Wet Weather Operational Optimization and Real Time Control Coordination System Implementation	59561-62
10	Change Order No. 4 – Additional Construction Administration and Construction Inspection Services – Contract No. 82000041 Scajaquada Creek and Black Rock Canal Smart Sewer Project	59563-64
11	Extension of the Contract for Agreement with Greeley and Hansen, A Tylin Company for Capital Projects Program Management Services	59565-66
12	Report On Bids Received - South Buffalo Pump Station Rehabilitation	59567
13	Adjournment Of Meeting	59568

CALL OF THE ROLL

Present:	Christopher Roosevelt	Vice Chairman of the Board
	Patrick Sole	Board Member
	Dr. Thomas Caulfield	Board Member
	Hope Young-Watkins	Board Member
	Cheryl Colston	General Counsel
	Charles Riley	Executive Secretary
	Jessica Smith	Secretary to General Manager
	Alex Emmerson	Treatment Plant Superintendent
	Timothy Blake	Senior Instrument Technician
	Desiree Briggs	Preventative Maintenance Coordinator
	Sydney McFoy	Typist
	Rosaleen Nogle	Principal Sanitary Engineer
	Lori Scaletta	Senior Administrative Assistant
	Carol Burns	Executive Assistant to Comptroller
	Laura Surdej	Erie County Department of Sewage
	Kathryn Serrares	TYlin
Absent:	None	

The meeting was called to order at 9:20AM. A quorum was present.

ITEM NO. 1

Motion to Adopt the Minutes of the Meeting of October 15, 2025

MOTION TO APPROVE

MADE BY DR. CAULFIELD

2ND BY MS. YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of November 24 2025

ITEM NO. 2

APPROVAL OF CONSENT AGENDA

CONTENTS

A. Informative: Temporary Investments

B. Informative: Reallocation of Funds

C. Claim Against Liability and Casualty Reserve Fund

D. Payment from Judgement and Claims

E. Amendment to Schedule of Job Classification Plan

F. Confirmation Of Appointments

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY MS. HOPE YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of November 24, 2025

2-A

INFORMATIVE: TEMPORARY INVESTMENTS (CERTIFICATES OF DEPOSIT AND TREASURY BILLS)

As of September 30th, 2025

ISSUE DATE	MATURITY DATE	TOTAL DAYS	AMOUNT	BANK	RATE	INTEREST AMOUNT
CONSTRUCTION/CAPITAL IMPROVEMENT FUND						
31-Jul-12	**MONEY MARKET**		$4,060,868.15	Key	0.01%	Public NOW
11-Sep-25	9-Oct-25	28	$1,999,712.30	Key Banc Capital	4.03%	$ 6,287.70
			$6,060,580.45			
LIABILITY AND CASUALTY RESERVE FUND						
31-Jul-12	**MONEY MARKET**		$218,351.88	Key	0.01%	Public NOW
17-Jul-25	16-Oct-25	91	$795,441.84	Key Banc Capital	4.21%	$8,558.16
			$1,013,793.72			
OPERATING FUND						
31-Jul-12	**SUPER NOW**		**$13,727,135.91**	Key	0.01%	Public NOW
TRUST & AGENCY FUND						
31-Jul-12	**SUPER NOW**		**$42,425.36**	Key	0.01%	Public NOW
SURPLUS FUND						
			$1,486.95	Wilmington U.S. Treasury	4.79%	
15-May-25	23-Oct-25	161	$10,003,428.46	M&T Securities	4.09%	$186,571.54
			$10,004,915.41			
NET REVENUE FUND						
			$4,272.94	Wilmington U.S. Treasury		
28-Aug-25	30-Oct-25	63	$12,599,393.40	M&T Securities	4.08%	$90,606.60
25-Sep-25	28-Nov-25	64	$9,042,325.23	M&T Securities	3.87%	$62,674.77
			$21,645,991.57			

BSA 2021 EIB FUND

			$330,122.41	Cash	0.00%	
8-May-25	30-Oct-25	175	$32,615,178.37	Key Banc Capital	4.06%	$656,821.63
5-Jun-25	28-Nov-25	176	$20,083,543.63	Key Banc Capital	4.13%	$413,456.37
			$53,028,844.41			

BSA SERIES 2025A COI

$115,208.04 Wilmington U.S. Treasury

BSA SERIES 2025A CONS FUND

$50,017,201.63 Wilmington U.S. Treasury

DEBT RESERVE FUND

			Series J			
02-Jul-14	13-Nov-33	7076	**$279,394.42**	UST State/Local Govt	2.70%	
			Series K			
02-Jul-14	15-Feb-33	6803	**$194,643.95**	UST State/Local Govt	2.70%	
			Series L			
12-Nov-15	1-Oct-35	7263	**$689,547.00**	UST State/Local Govt	2.44%	
			Series M			
27-Jun-14	1-May-44	10901	**$585,161.51**	UST State/Local Govt	2.70%	
			Series N			
15-Nov-12	15-Apr-32	7091	**$2,167,157.00**	UST State/Local Govt	2.42%	

EFC 2021

			$593.01	Wilmington U.S. Treasury	4.79%	
7-Aug-25	15-Jan-26	161	$365,411.88	Key Banc Capital	3.96%	$6,588.12
			$366,004.89			

DSF PRIN &INT

$0.01 Wilmington Fund

DSF 2021 EIB

$790,172.83 Wilmington Fund 4.79%

RECEIVE & FILE

Board Meeting of November 24th, 2025

2-B

INFORMATIVE: REALLOCATION OF FUNDS

The following budgetary transfers have been made to cover unforeseen shortages. These transfers do not change the total amount of the Buffalo Sewer Authority's operating budget.

Wastewater Treatment Plant

09/23/2025	00330105 FINA Chemicals & Gas	-$600.00	00650103 SWRM Water	$600.00
09/23/2025	00330105 FINA Chemicals & Gas	-$1,800.00	00650103 SWRM Gas	$1,800.00
09/23/2025	00330105 FINA Chemicals & Gas	-$4,800.00	00410103 HAM Electric Light & Power	$4,800.00
10/15/2025	00230105 GRIT Equipment Maintenance	-$18,700.00	00380105 INCI Equipment Maintenance	$18,700.00

RECEIVE & FILE

Board Meeting of November 24, 2025

2-C

CLAIM AGAINST LIABILITY AND CASUALTY RESERVE FUND

WHEREAS: 9271 Group, LLC filed a Notice of Claim for property damage due to an accident involving a Buffalo Sewer Authority vehicle on October 7, 2025 at 1088 Niagara Street.

WHEREAS: The General Counsel has reviewed this matter and recommends the final settlement amount of $5,037.00 is in the best interest of the Buffalo Sewer Authority

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the payment to 9271 Group, LLC in the final settlement amount of $5,037.00 in full and complete settlement of this matter. This claim will be paid out of the Liability and Casualty Reserve Fund.

2-D

PAYMENT FROM JUDGMENT AND CLAIMS

WHEREAS: Board approval is required for charges made against the Buffalo Sewer Authority's current budget for services and/or materials received during prior fiscal year; and

WHEREAS: The following services were received during a prior fiscal year and charged to the 2024-2025 budget account no. 00800108-480214

VENDOR	INVOICE	AMOUNT
Minuteman	152834	$1,170.00

; and

WHEREAS: The Executive Secretary and staff recommend the above payment form the Judgment and Claims account.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves the above payments from the Judgment and Claims account.

2-E

AMENDMENT TO SCHEDULE OF JOB CLASSIFICATION PLAN

WHEREAS: There is a need to modify the Job Classification Plan.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority approves the addition of the following positions to the Job Classification Plan:

One (1) Safety Officer	00200121	411001

2-F

CONFIRMATION OF APPOINTMENTS

LABORER II (PERMANENT)
TREATMENT PLANT MAINTENANCE DIVISION
$26.37 PER HOUR
EFFECTIVE: OCTOBER 13, 2025

SCOTT CARROLL
308 COMMONWEALTH AVE.
BUFFALO, NY 14216

WHEREAS: The preceding appointments were made by the Executive Secretary since the last Board Meeting; and

WHEREAS: The Executive Secretary requests confirmation of each appointment.

NOW THEREFORE
BE IT RESOLVED: That the preceding appointments are hereby confirmed by the Board of the Buffalo Sewer Authority

ITEM NO. 3

CONSTRUCTION FUND AMENDMENT

WHEREAS: The Buffalo Sewer Authority desires to fund the Five-Year Capital Plan in order to continue its program of improving the sewer system; and

WHEREAS: There is $12,558,180 available from the 2024-2025 Fund Balance designated for Capital Projects; and

WHEREAS: The Executive Secretary recommends approval of these transfers.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves the transfer of funds from the Fund Balance Designated for Capital Projects to the Construction Fund Budget Amendment for 2025-2026 for the funding of the listed projects as designated by the Amendments.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY MS. HOPE YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of November 24, 2025

ofd

BUFFALO SEWER AUTHORITY
CONSTRUCTION FUND BUDGET AMENDMENT #1
2025-2026 FISCAL YEAR

This Amendment to the Construction Fund utilizes funds from prior years to provide improvements to the infrastructure of the Buffalo Sewer Authority as designated by the Five-Year Capital Plan.

The funds will be added to the various appropriation accounts as listed below:

REVENUES & RESOURCES

FUND BALANCE DESIGNATED FOR CAPITAL PROJECTS FOR 2024-2025	$12,558,180
TOTAL REVENUE & RESOURCES	**$12,558,180**

APPROPRIATIONS

TREATMENT FACILITY:	
Program Management	$9,291,227.00
COLLECTION SYSTEM:	
Xylem Wet Weather Optimization	$496,698.00
Sidney at Lark RTC	$2,270,000.00
Sewer Renovations	$500,255.00
TOTAL APPROPRIATIONS	**$12,558,180**

ITEM NO.4

AUTHORIZATION FOR RENEWAL PURCHASE OF MICROSOFT OFFICE 365

WHEREAS: The Buffalo Sewer Authority utilizes Microsoft Office 365, a cloud-based software that includes Microsoft Outlook, Word, Excel, Teams, and OneDrive; and

WHEREAS: This software requires an annual subscription that is due for renewal; and

WHEREAS: Upon request SHI International submitted a quote utilizing NYS contract PM69723, in the amount of $74,595.60 for the necessary software; and

WHEREAS: Board approval is required for purchases of goods over $20,000; and

WHEREAS: The Executive Secretary, and the Director of Information Technology recommend this purchase.

BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Executive Secretary and Principal Sanitary Engineer to purchase a renewal subscription of Microsoft Office 365 software from SHI International utilizing NYS contract PM69723 in the amount of $74,595.60. This purchase will be charged to account no. 00200107-474300

MOTION TO APPROVE

MADE BY MS.YOUNG-WATKINS

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of November 24, 2025

ITEM NO.5

EXTENSION OF THE CONTRACT FOR GAS BURNER SYSTEM INSPECTION, PREVENTIVE MAINTENANCE AND CORRECTIVE REPAIR SERVICES

WHEREAS: On April 7, 2021, the Board of the Buffalo Sewer Authority awarded a contract to Mollenberg-Betz, Inc., for Gas Burner System Inspection, Preventive Maintenance and Corrective Repair Services for the period July 1, 2021 to June 30, 2022 with an option to renew four (4) one-year periods, at an annual cost not to exceed $40,924.00; and

WHEREAS: On May 4, 2022, the Board authorized the extension of the contract for the period July 1, 2022 to June 30, 2023; and

WHEREAS: On March 1, 2023, the Board authorized the extension of this contract for the period July 1, 2023 to June 30, 2024; and

WHEREAS: On June 26, 2024, the Board authorized the extension of this contract for the period July 1, 2024 to June 30, 2025; and

WHEREAS: An allowance of $60,000.00 will be added to the contract in order to accommodate any corrective and emergency maintenance repairs; parts, supplies, equipment and services; and

WHEREAS: The Treatment Plant Superintendent and staff recommend this extension with the additional cost for emergencies of $60,000.00 bringing the total cost not to exceed $100,924.00.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorize the Executive Secretary and Principal Sanitary Engineer to renew the contract with Mollenberg-Betz, Inc., for Gas Burner System Inspection, Preventive Maintenance and Corrective Repair Services for the period July 1, 2025 to June 30, 2026, at a total cost not to exceed $100,924.00. Expenses for this contract will be charged to account no. 00380106-443421.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of November 24, 2025

ITEM NO.6

CHANGE ORDER NO. 1 – CONTRACT NO 82000084

CONTRACTOR:	ORIGINAL CONTRACT	$37,855,000.00
J.W. Danforth, Inc.	COST	$0.00
300 Colvin Woods Parkway	PREVIOUS CHANGE	$9,377,835.00
Tonawanda, NY 14150	ORDERS	$47,232,835.00
	THIS CHANGE ORDER	
	ADJUSTED CONTRACT COST	
VENDOR NO. 2645	ACCOUNT NO.	02000586-490740

PROJECT: Primary System Rehabilitation and Upgrades – Contract A – Primary Settling Tanks and Sludge Pumping Station Rehabilitation

DESCRIPTION OF CHANGE OR EXTRA WORK:

Item #1 Additional construction services to complete the replacement of Gate WW-17 and to coordinate accordingly with existing Contract A construction items.

Item #2 Additional construction services to complete the revised construction of Odor Control Heating and Condensate Drains and to coordinate accordingly with existing Contract A construction items.

Item #3 Additional construction services to complete the additional construction of Primary Sedimentation Tank Effluent Gates and to coordinate accordingly with existing Contract A construction items.

REASON FOR CHANGE OR EXTRA WORK:

Item #1 Contract A to include additional construction services to install new Gate WW-17 located between the Primary Effluent Conduit and the Primary Bypass and Junction Chamber. Installation of Gate WW-17 provides the ability to operate the plant during Primary Bypass and Partial Treatment modes, including controlling flow to the secondary treatment system. Construction items include inspection and measurement of the existing frame and concrete, fabrication of Gate WW-17, and installation and associated testing of Gate WW-17. The Gate WW-17 scope was initially part of the upcoming Primary System Rehabilitation and Upgrades – Contract B project. Due to bid advertisement delay of Contract B, it is necessary to move the installation of Gate WW-17 into Contract A to improve plant operations during Primary Bypass and Partial Treatment operation modes. Gate WW-17 is critical to be installed as soon as possible to ensure safe and dry working conditions during the Primary Sedimentation Tank repair work.

Item #2 Contract A to include additional construction services for the revised design of the Primary Sedimentation Tank Odor Control Equipment. Construction items include heat tracing insulation, control and power wiring for odor control equipment interconnections, and additional accessories including drains and associated tunnel connections. These additions to the new odor control system will improve year-round operation to treat odorous air from the Primary Treatment System.

Item #3 Contract A to include furnishing and installation of four slide gates at the Primary Sedimentation Tank Effluent Conduits to provide isolation of the required Primary Sedimentation Tank rehabilitation work awarded previously with Contract A. Construction items include adjustments of walkable odor control covers, removal of concrete fillets to receive gates and frames, concrete preparation work for the associated area, and fabrication and installation of the manually operated slide gates. The Primary Sedimentation Tank Effluent Gates, in conjunction with new Gate WW-17, will provide the ability to isolate flow in the Primary Sedimentation Tank Effluent troughs, allowing the contractor to isolate each tank to install new equipment, repair existing concrete and apply new protective coatings to extend the life of the concrete. In addition, the new Primary Sedimentation Effluent Gates will provide BSA staff flexibility for future maintenance of the tanks.

COST OF CHANGE ORDER NO. 1:

Item #1	$6,156,955.00
Item #2	$775,833.00
Item #3	$2,445,047.00
THE TOTAL COST OF CHANGE ORDER .	$9,377,835.00

WHEREAS: In Item No. 8, on May 29, 2024, the Board authorized the General Manager to execute an agreement with J.W. Danforth, Inc., at a cost of $37,855,000.000 to complete the construction services defined in the original Primary System Rehabilitation and Upgrades - Contract A - Primary Settling Tanks and Sludge Pumping Station Rehabilitation Project scope of work.

WHEREAS: The Acting Treatment Plant Administrator, Principal Sanitary Engineer, and their engineering consultants have reviewed a request for Change Order No. 1 to Contract No. 82000084 in the amount of $9,377,835.00 as detailed above and recommend its approval.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 4 to Contract No. 82000030 as written in the above Agenda Item, increasing the contract cost in the amount of $9,377,835.00, making the adjusted contract cost $47,232,835.00. Expenses from this contract will be funded from Account No. 02000586-490740.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

ITEM NO.7

AUTHORIZATION TO PURCHASE NEW HOLLAND BACKHOE UNDER STATE CONTRACT

WHEREAS: The Director of Sewer Maintenance and Head Motor Equipment Mechanic request approval to purchase the following New Holland Backhoe with additional options available under New York State Contract, to add to the existing fleet:

State Contract	Vendor	Vehicle	Cost
PC69383 Quote#0702114367	Niagara Frontier Equipment Sales, Inc.	B95D SLA CP 4WD New Holland Tractor Loader Backhoe Delivery& Setup Charges Total Vehicle Cost:	$113,862.45 $ 6,470.00 $120,332.45

WHEREAS: The Director of Sewer Maintenance and the Head Motor Equipment Mechanic recommend the purchase of the above backhoe at the total cost of $120,332.45.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority authorizes the Executive Secretary to purchase the above New Holland Backhoe and additional options indicated from Niagara Frontier Equipment Sales, Inc., at a total cost of $120,332.45. This purchase will be charged to account no. 00690107-474200.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY MS. YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of November 24, 2025

ITEM NO.8

REPORTS ON BIDS RECEIVED-PURCHASE OF NEW AURORA PUMP ASSEMBLY

WHEREAS: Formal bids were advertised and solicited for the purchase of a model 411 Aurora Pump assembly (Pump Only) needed for the replacement of a Final Effluent pump; and

WHEREAS: The following bids were received and opened by the Buffalo Sewer Authority Purchase Department:

Vendor:	**Total Cost:**
Rolfe Industries	No reply
Corrosion Products	$22,975.00
Fluid Kinetics	No reply

WHEREAS: The Superintendent of Mechanical Maintenance and staff reviewed the quotes received for each item needed and recommend awarding the entire purchase to the only eligible bidder, Corrosion Products, at a total cost not to exceed $22,975.00; and

WHEREAS: Board Approval is required on purchases over $20,000.00

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Executive Secretary to purchase the above-mentioned Aurora Pump from the only eligible bidder, Corrosion Products, at a total cost of $22,975.00. This purchase will be charged to account no. 00330105-466107.

MOTION TO APPROVE

MADE BY MS. YOUNG-WATKINS

2ND BY MR. SOLE

AYES 4 NOES 0

Board Meeting of November 24, 2025

ITEM NO.9

CHANGE ORDER NO. 3 CONTRACT RENEWAL AND MODIFICATIONS CONTRACT NO. 82000026 WET WEATHER OPERATIONAL OPTIMIZATION AND REAL TIME CONTROL COORDINATION SYSTEM IMPLEMENTATION

CONSULTANT:	ORIGINAL CONTRACT COST	$4,293,633.00
EmNet/Xylem/Xylem Vue, Inc.	PREVIOUS CHANGE ORDERS	$2,048,400.00
121 S. Niles Ave Ste 22	THIS CHANGE ORDER	$496,698.00
South Bend, IN 46617	ADJUSTED CONTRACT COST	$6,838,731.00

VENDOR NO. 15497 ACCOUNT NO. 82000026 02000514-432004

PROJECT: Wet Weather Operational Optimization and Real Time Control Coordination System Implementation

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DESCRIPTION OF CHANGE OR EXTRA WORK:

Item #1 Sensor Network and Data Acquisition
Item #2 RTC Program Management

REASON FOR CHANGE OR EXTRA WORK:

Item #1 Additional year of maintenance of existing telemetry, flow metering, level sensors, and rain gauges including replacement of obsolete equipment and rental of four post-construction Hach Flodar meters.
Item #2 Integration of Scajaquada Creek and Black Rock Canal and other sites commissioned in 2026 into system.

COST OF CHANGE OR EXTRA WORK:

Item #1 $454,940.00
Item #2 $41,758.00

THE TOTAL COST OF THE CHANGE OR EXTRA WORK: $496,698.00

WHEREAS: In Item No. 19, on May 27, 2020, the Board of the Buffalo Sewer Authority awarded a three (3) year term agreement with optional three (3) one (1) year renewals thereafter for Wet Weather Operational Optimization and Real Time Control Coordination System Implementations to EmNet, LLC; and

WHEREAS: The original three (3) year term period expired in 2023; and

WHEREAS: On November 1, 2023, the Board approved the first of up to three one year extensions to this contract; and

WHEREAS: On December 4, 2024, the Board approved the second of up to three one year extensions to this contract; and

WHEREAS: Upon request from the Principal Sanitary Engineer, Xylem, Inc. has submitted a change order proposal to incorporate these changes and to extend this contract for the third of three (3) one (1) year renewals; and

WHEREAS: The Principal Sanitary Engineer and staff have reviewed this Change Order No. 3 request to Contract No. 82000026 in the amount of $496,698.00 as detailed above and recommend its approval.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 3 to Contract No. 82000026 as written in the above Agenda Item, increasing the contract cost in the amount of $496,698.00, making the adjusted contract cost $6,838,731.00. These funds shall be drawn from account number 02000514-432004.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of November 24, 2025

ITEM NO.10

CHANGE ORDER NO. 4 – ADDITIONAL CONSTRUCTION ADMINISTRATION AND CONSTRUCTION INSPECTION SERVICES – CONTRACT NO. 82000041 SCAJAQUADA CREEK AND BLACK ROCK CANAL SMART SEWER PROJECT

CONTRACTOR:	ORIGINAL CONTRACT COST	$824,600.00
TYLin | Greeley and Hansen	PREVIOUS CHANGE ORDER	$1,504,200.00
77 Broadway, Suite 208	THIS CHANGE ORDER	$313,525.00
Buffalo, NY 14203	ADJUSTED CONTRACT COST	$2,642,325.00

ACCOUNT NO. 02000546-432004

VENDOR NO. 16154

PROJECT: Scajaquada Creek & Black Rock Canal Smart Sewer Project

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DESCRIPTION OF CHANGE OR EXTRA WORK:

Item #1 Increase of existing budget to continue Construction Administration and Construction Inspection services for the duration of construction at the six (6) individual sites comprised under this project.

REASON FOR CHANGE OR EXTRA WORK:

Item #1: The construction schedule was extended due to the addition of project SPP338 overflow weir modifications at Bailey Avenue & Kerns Avenue; and due to unforeseen subsurface field conditions discovered at Gates Circle and Bailey Ave & E. Amherst St which lead to design/construction modifications of the work (manholes, sewer connections), conditions including: presence of shallow rock during excavation, and existing utility conflicts (sewer, electric, abandoned rail lines) with previous record drawings.

COST OF CHANGE ORDER NO. 4:

Item #1 $313,525.00

THE TOTAL COST OF CHANGE ORDER NO. 4: $313,525.00

WHEREAS: In Item No. 13, on November 22, 2021, The Board of the Buffalo Sewer Authority prequalified five (5) engineering firms for submission of proposals for the engineering services for future real time control projects; and

WHEREAS: In Item No. 15, on March 9, 2022, the Board of the Buffalo Sewer Authority authorized the General Manager to enter into an agreement

with Greeley and Hansen; one of those five engineering firms which were pre-qualified on November 22, 2021, in the amount of $824,600.00 to perform design and bid services for the Scajaquada Creek & Black Rock Canal Smart Sewer Project; and

WHEREAS: In Item No. 18, on October 19, 2022, the Board of the Buffalo Sewer Authority authorized a change order in the amount of $228,800.00 for additional survey, inclusion of several additional monitoring sites, and utility coordination; and

WHEREAS: In Item No. 17, on December 14, 2022, the Board of the Buffalo Sewer Authority authorized a change order in the amount of $179,180.00 for redesign of the Gates Circle site and additional subsurface investigation; and

WHEREAS: In Item No. 16, on July 26, 2023, the Board of the Buffalo Sewer Authority authorized a change order in the amount of $1,096,300.00 for continuation into the next phase of engineering services: Construction Administration and Construction Inspection Services; and

WHEREAS: The Principal Sanitary Engineer has reviewed a request for a Change Order No. 4 to Contract No. 82000041 in the amount of $313,525.00 as detailed above and recommends its approval.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 4 to Contract No. 82000041 as written in the above Agenda Item, increasing the contract cost in the amount of $313,525.00, making the adjusted contract cost $2,642,325.00. Expenses from this contract will be funded from Account No. 02000546-432004.

MOTION TO APPROVE

MADE BY DR. CAULFIELD

2ND BY MS. YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of November 24, 2025

ITEM NO.11

EXTENSION OF THE CONTRACT FOR AGREEMENT WITH GREELEY AND HANSEN, A TYLIN COMPANY FOR CAPITAL PROJECTS PROGRAM MANAGEMENT SERVICES

WHEREAS: The Buffalo Sewer Authority issued a request for proposals (RFP) for the purposes of securing the services of a consulting firm to provide Capital Projects Program Management Services for an initial five (5) year guaranteed period with up to five (5) additional one-year extensions on July 11, 2023; and

WHEREAS: Four (4) firms responded to this RFP; and

WHEREAS: A consultant selection committee appointed by the General Manager reviewed the submitted proposals and interviewed each team and ranked the firms on the basis of both their interviews and proposals; and

WHEREAS: The RFP provided a contract value not to exceed $6,000,000.00 (six million dollars) with future year's contract values to be negotiated between the Authority and the Consultant on the basis of work anticipated and the wage and fee structures provided in the Consultant's cost proposal; and

WHEREAS: On December 6, 2023, the Board of the Buffalo Sewer Authority approved Item No.18 on the Agenda authorizing the General Manager to enter into an agreement with Greeley and Hansen, a TYLin Company (“TYLin”) for these services as detailed in their proposal of August 18, 2023, at a cost not to exceed $6,000,000.00 for the first year with subsequent year's contract amounts to be approved for the first four years and up to five additional one-year contract extensions to be approved by the Board of the Buffalo Sewer Authority in the future. The Capital Projects Program Management Team, led by TYLin as the prime, is also comprised of Arcadis, JM Davidson, Hallmark Planning and several on-call professional services subconsultants under this contract;

WHEREAS: On December 4, 2024, the Board of the Buffalo Sewer Authority approved Item No.12 on the Agenda authorizing the General Manager, Executive Secretary, and Principal Sanitary Engineer to extend the contract of Greeley and Hansen, a TYLin Company (“TYLin”) for Capital Projects Program Management Team services at a negotiated cost not to exceed $9,998,903.00 for the 2025 calendar year;

WHEREAS: On January 1, 2026 the third year of the contract will commence and the Executive Secretary and Principal Sanitary Engineer have negotiated a budget in the amount of $9,291,227.00 for the 2026 calendar year with TYLin/Greeley and Hansen; and

WHEREAS: The Principal Sanitary Engineer now recommends a budget in the amount of $9,291,227.00 be extended for the 2026 calendar year bringing the total contract amount to $25,290,130.00.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Executive Secretary and Principal Sanitary Engineer to extend the contract with TYLin/Greeley and Hansen to provide capital projects program management services at a cost not to exceed a total of $25,290,130.00 through December 31, 2026. Account no. 02000577-432004 will be utilized for these services.

MOTION TO TABLE

AYES 4 NOES 0

Board Meeting of November 24, 2025

ITEM NO.12

REPORT ON BIDS RECEIVED - SOUTH BUFFALO PUMP STATION REHABILITATION

WHEREAS: Formal bids were advertised and solicited for the South Buffalo Pump Station Rehabilitation project. The following bids were received and opened on October 7, 2025:

MARK CERONE, INC.	$ 11,827,200.00
STC CONSTRUCTION, INC.	$ 12,680,000.00
H&K SERVICES, INC.	$ 14,206,700.00

; and

WHEREAS: The consulting engineers, (Arcadis), estimate for the above referenced project was $12,480,862; and

WHEREAS: The bids were received, and the contract will be awarded on the basis of lump sum prices. The bids reflect the true amount of the contract; and

WHEREAS: The consulting engineer has reviewed the bids and recommend awarding the contract to the lowest bidder, Mark Cerone, Inc., at a cost not to exceed $11,827,200.00. The Buffalo Sewer Authority Acting Treatment Plant Administrator and staff have also reviewed the bids and concur with the consulting engineer; and

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to enter into and execute a contract with Mark Cerone, Inc. for the South Buffalo Pump Station Rehabilitation at a cost not to exceed $11,827,200.00. Expenses for this contract will be charged to account no. 02000602-490740

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of November 24, 2025

ITEM NO.13

ADJOURNMENT OF MEETING

MOTION TO ADJOURN

MADE BY DR. CAULFIELD

2ND BY MS. YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of November 24 2025

MINUTES OF THE REGULAR MEETING

OF THE

BUFFALO SEWER AUTHORITY

December 10, 2025

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BUFFALO SEWER AUTHORITY

REGULAR MEETING
December 10, 2025
9:00 A.M.

Buffalo City Hall, 65 Niagara Square Room 1038
Teleconference +1 929 229 5044, ID #899 896 883

ITEM NO.	CONTENTS	PAGE NO.
	Roll Call	
1	Motion to Adopt the Minutes of November 24, 2025	59569
2	Approval of Consent Agenda	59570-78
	A. Informative: Temporary Investments	
	B. Informative: Reallocation of Funds	
	C. Claim Against Liability and Casualty Reserve Fund	
	D. Payment From Judgments and Claims	
	E. Tuition Assistance	
	F. Amendment to Schedule of Job Classification Plan	
	G. Confirmation of Appointments	
3	Schedule of Board Meetings for Calendar Year 2026	59579
4	Authorization for Purchase of New Access Control Software Camera Additions and Equipment Under New York Contract	59580
5	Extension Of the Contract for Agreement with Greeley and Hansen, A Tylin Company for Capital Projects Program Management Services	59581-82
6	Declaration of Lead Agency for State Environmental Quality Review for Kerns Avenue	59583
7	Declaration of Lead Agency for State Environmental Quality Review for Col.01-22 - System_2 Schiller Park OLS Project	59584

8	Declaration of Lead Agency for State Environmental Quality Review for Louisiana Street	59585
9	Report on Bids Received – CSO-053 Various SPP Modifications	59586
	Enter Into Executive Session	59587
9-A	Settlement Of New York State Division of Human Rights Complaint	59588
10	Adjournment of Meeting	59589

ATTACHMENTS

Attachment A: Attachment A - BSA 2025-2026 QCCW Projects SEQR FEAF Part 1_Kerns Ave SPP339-340

Attachment B: Attachment B - COL.01-22 - System_2 Schiller Park OLS

Attachment C: Attachment C - SEQR FEAF Part 1_Louisiana SPP 137-CSO 064 ILS

CALL OF THE ROLL

Present:	Christopher Roosevelt	Chairman of the Board
	Patrick Sole	Secretary of the Board
	Dr. Thomas Caulfield	Vice Chairman of the Board
	Hope Young-Watkins	Assistant Secretary of the Board
	Cheryl Colston	General Counsel
	Charles Riley	Executive Secretary
	Jessica Smith	Secretary to General Manager
	Alex Emmerson	Treatment Plant Superintendent
	Timothy Blake	Senior Instrument Technician
	Paul Harris	Superintendent of Mechanical Maintenance
	Sydney McFoy	Typist
	Rosaleen Nogle	Principal Sanitary Engineer
	Lori Scaletta	Senior Administrative Assistant
	Jamie Davidson	JM Davidson Engineering
	Laura Surdej	Erie County Department of Sewage
	Kathryn Serrares	TYlin

The meeting was called to order at 9:00AM. A quorum was present.

ITEM NO. 1

Motion to Adopt the Minutes of the Meeting of November 24, 2025

MOTION TO ADOPT

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of December 10, 2025

ITEM NO.2

APPROVAL OF CONSENT AGENDA

CONTENTS

A. Informative: Temporary Investments

B. Informative: Reallocation of Funds

C. Claim Against Liability and Casualty Reserve Fund

D. Payment From Judgments and Claims

E. Tuition Assistance

F. Amendment to Schedule of Job Classification Plan

G. Confirmation of Appointments

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of December 10, 2025

2-A

INFORMATIVE: TEMPORARY INVESTMENTS (CERTIFICATES OF DEPOSIT AND TREASURY BILLS)

As of October 31st, 2025

ISSUE DATE	MATURITY DATE	TOTAL DAYS	AMOUNT	BANK	RATE	INTEREST AMOUNT
CONSTRUCTION/CAPITAL IMPROVEMENT FUND						
31-Jul-12	**MONEY MARKET**		$4,931,414.10	Key	0.01%	Public NOW
30-Oct-25	13-Nov-25	14	$2,099,871.79	Key Banc Capital	3.83%	$3,128.21
			$7,031,285.89			
LIABILITY AND CASUALTY RESERVE FUND						
31-Jul-12	**MONEY MARKET**		$224,816.97	Key	0.01%	Public NOW
16-Oct-25	15-Jan-26	91	$803,148.39	Key Banc Capital	3.83%	$7,851.61
			$1,027,965.36			
OPERATING FUND						
31-Jul-12	**SUPER NOW**		**$7,006,633.40**	Key	0.01%	Public NOW
TRUST & AGENCY FUND						
31-Jul-12	**SUPER NOW**		**$44,508.74**	Key	0.01%	Public NOW
SURPLUS FUND						
			$684.50	Wilmington U.S. Treasury	4.79%	
23-Oct-25	16-Apr-26	175	$10,004,235.77	Key Banc Capital	3.77%	$186,764.23
			$10,004,920.27			
NET REVENUE FUND						
			$4,875.51	Wilmington U.S. Treasury		
25-Sep-25	28-Nov-25	64	$9,042,325.23	M&T Securities	3.87%	$62,674.77
30-Oct-25	28-Nov-25	29	$12,598,804.65	Key Banc Capital	3.85%	$39,195.35
6-Oct-25	30-Dec-25	85	$10,199,293.38	M&T Securities	3.82%	$92,706.62
			$31,845,298.77			

BSA 2021 EIB FUND

			$4,431,412.40	Cash	0.00%	
5-Jun-25	28-Nov-25	176	$20,083,543.63	Key Banc Capital	4.13%	$413,456.37
30-Oct-25	5-Mar-26	126	$28,514,966.54	M&T Securities	3.62%	$366,033.46
			$53,029,922.57			

BSA SERIES 2025A COI

$115,584.32	Wilmington U.S. Treasury

BSA SERIES 2025A CONS FUND

$50,180,554.36	Wilmington U.S. Treasury

DEBT RESERVE FUND

			Series J			
02-Jul-14	13-Nov-33	7076	**$279,484.26**	UST State/Local Govt	2.70%	
			Series K			
02-Jul-14	15-Feb-33	6803	**$194,679.05**	UST State/Local Govt	2.70%	
			Series L			
12-Nov-15	1-Oct-35	7263	**$689,547.00**	UST State/Local Govt	2.44%	
			Series M			
27-Jun-14	1-May-44	10901	**$585,187.81**	UST State/Local Govt	2.70%	
			Series N			
15-Nov-12	15-Apr-32	7091	**$2,167,157.00**	UST State/Local Govt	2.42%	

EFC 2021

			$594.94	Wilmington U.S. Treasury	4.79%	
7-Aug-25	15-Jan-26	161	$365,411.88	Key Banc Capital	3.96%	$6,588.12
			$366,006.82			

DSF PRIN &INT

$0.01	Wilmington Fund

DSF 2021 EIB

$1,014,953.95	Wilmington Fund	4.79%

RECEIVE & FILE

Board Meeting of December 10th, 2025

2-B

INFORMATIVE: REALLOCATION OF FUNDS

The following budgetary transfers have been made to cover unforeseen shortages. These transfers do not change the total amount of the Buffalo Sewer Authority's operating budget.

Wastewater Treatment Plant

10/21/2025	00330105 FINA Chemicals & Gas	-$40,000.00	00360103 DEW Water	$40,000.00
11/07/2023	00520106 MAIN Maintenance Contract	-$26,856.00	00270106 GAS Repairs to Equipment	$26,856.00

Engineering Division

10/16/2025	00600106 ENG Engineering & Tech	-$27,240.67	00680105 EQUIP Maintenance & Repair	$27,240.67
10/23/2025	00600104 ENG Travel Services	-$3,296.02	00600106 ENG Advertisement	$3,296.02

Sewer Maintenance Division

10/29/2025	00660105 SWRR ROAD & HIGHWAY	-$5,436.00	00660106 SWRM Serv & Equip. Rental	$5,436.00	
10/29/2025	00660105 SWRR ROAD & HIGHWAY	-$1,500.00	00650105 SWRM Office Supplies	$1,500.00	

RECEIVE & FILE

Board Meeting of December 10, 2025

ITEM 2-C

CLAIM AGAINST LIABILITY AND CASUALTY RESERVE FUND

WHEREAS: Donna Simmons filed a Notice of Claim for property damage due to sewer backup on October 22, 2025 at 22 Langmeyer Avenue.

WHEREAS: The General Counsel has reviewed this matter and recommends the final settlement amount of $950.00 is in the best interest of the Buffalo Sewer Authority.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the payment to Donna Simmons in the final settlement amount of $950.00 in full and complete settlement of this matter. This claim will be paid out of the Liability and Casualty Reserve Fund.

ITEM 2-D

PAYMENT FROM JUDGMENTS AND CLAIMS

WHEREAS: Board approval is required for charges made against the Buffalo Sewer Authority's current budget for services and/or materials received during prior fiscal year; and

WHEREAS: The following services were received during a prior fiscal year and charged to the 2024-2025 budget account no. 00800108-480214

VENDOR	INVOICE	AMOUNT
Oracle	101507357	$2,602.05
Crystal Rock	17731607060525	$2,200.42

; and

WHEREAS: The Executive Secretary and staff recommend the above payment from the Judgments and Claims account.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves the above payment from the Judgments and Claims account.

ITEM 2-E

TUITION ASSISTANCE

WHEREAS: In accordance with the Agreements between the Buffalo Sewer Authority and CSEA Local 815 and the Communications Workers of America, the following Buffalo Sewer Authority employees have applied for Tuition Assistance:

EMPLOYEE	SCHOOL	COURSE	TUITION
Crystalee Lozada	SUNY Empire State University	Business Administration	$2,360.00
Daniel O'Sullivan	University at Buffalo	Civil Engineering	$5,850.00
Danielle Sharp	SUNY Empire State University	Business Administration	$3,540.00
Joel Woodall	D'Youville University	Diagnostic Clinical Interview	$3,960.00
Joel Woodall	D'Youville University	Personality Assessment	$3,960.00

WHEREAS: No Funds will be expended at this time.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves the above applications for Tuition Assistance.

ITEM 2-F

AMENDMENT TO SCHEDULE OF JOB CLASSIFICATION PLAN

WHEREAS: There is a need to modify the Job Classification Plan.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority approves the addition of the following positions to the Job Classification Plan:

One (1) Sr. Instrumentation and Control Systems Specialist 411001	00200010
One (1) Instrumentation and Control Systems Specialist 411001	00200030

ITEM 2-G

CONFIRMATION OF APPOINTMENTS

LABORER II (PERMANENT)
TREATMENT PLANT MAINTENANCE DIVISION
$25.39 PER HOUR
EFFECTIVE: NOVEMBER 3, 2025

MICAH LAMARTI
200 CABLE ST.
BUFFALO, NY 14206

SENIOR FIRST CLASS STATIONARY ENGINEER (PROVISIONAL)
SEWAGE TREATMENT PLANT
$28.54 PER HOUR
EFFECTIVE: DECEMBER 15, 2025

CRISTIAN CRUZ
26 TERESA PLACE.
BUFFALO, NY 14210

WHEREAS: The preceding appointments were made by the Executive Secretary since the last Board Meeting; and

WHEREAS: The Executive Secretary requests confirmation of each appointment.

NOW THEREFORE
BE IT RESOLVED: That the preceding appointments are hereby confirmed by the Board of the Buffalo Sewer Authority

ITEM NO.3

SCHEDULE OF BOARD MEETINGS FOR CALENDAR YEAR 2026

WHEREAS: It is proposed that the new Board Meeting schedule for the calendar year 2026 be approved as follows:

January 14, 2026	July 1, 2026 (ANNUAL MEETING)
February 11, 2026	July 29, 2026
March 18, 2026	September 2, 2026
April 15, 2026	September 30, 2026
May 6, 2026	October 21, 2026
May 27, 2026	November 18, 2026
June 17, 2026	December 16, 2026

All meetings are scheduled for Wednesdays at 9:00 AM.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves the above Schedule of Board Meetings for the calendar year 2026.

MOTION TO APPROVE

MADE BY DR. CAULFIELD

2ND BY MR. SOLE

AYES 4 NOES 0

Board Meeting of December 10, 2025

ITEM NO.4

AUTHORIZATION FOR PURCHASE OF NEW ACCESS CONTROL SOFTWARE CAMERA ADDITIONS AND EQUIPMENT UNDER NEW YORK CONTRACT

WHEREAS: After a statewide competitive bid, Minuteman Security was awarded a New York State contract for Intelligent Facility & Security Systems and Solutions; and

WHEREAS: The Buffalo Sewer Authority currently uses Minuteman Security for the installation, service, and maintenance of access control equipment, cameras, and related equipment and software covered under this state contract; and

WHEREAS: Minuteman Security submitted quote #037367 for the purchase and installation of new cameras, software, and equipment throughout the Treatment Plant Facility in the amount of $61,423.29; and

WHEREAS: The Executive Secretary and the Director of Information Technology have reviewed this quote and recommend approval of this proposal at a cost not to exceed $61,423.29; and

WHEREAS: Board approval is required for services over $35,000.00.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Executive Secretary and Principal Sanitary Engineer to purchase new camera and equipment for the Treatment Plant Facility at a cost not to exceed $61,423.29 from Minuteman Security. Account no. 00200106-443421 will be charged for this purchase.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of December 10, 2025

ITEM NO.5

EXTENSION OF THE CONTRACT FOR AGREEMENT WITH GREELEY AND HANSEN, A TYLIN COMPANY FOR CAPITAL PROJECTS PROGRAM MANAGEMENT SERVICES

WHEREAS: The Buffalo Sewer Authority issued a request for proposals (RFP) for the purposes of securing the services of a consulting firm to provide Capital Projects Program Management Services for an initial five (5) year guaranteed period with up to five (5) additional one-year extensions on July 11, 2023; and

WHEREAS: Four (4) firms responded to this RFP; and

WHEREAS: A consultant selection committee appointed by the General Manager reviewed the submitted proposals and interviewed each team and ranked the firms on the basis of both their interviews and proposals; and

WHEREAS: The RFP provided a contract value not to exceed $6,000,000.00 (six million dollars) with future year's contract values to be negotiated between the Authority and the Consultant on the basis of work anticipated and the wage and fee structures provided in the Consultant's cost proposal; and

WHEREAS: On December 6, 2023, the Board of the Buffalo Sewer Authority approved Item No.18 on the Agenda authorizing the General Manager to enter into an agreement with Greeley and Hansen, a TYLin Company ("TYLin") for these services as detailed in their proposal of August 18, 2023, at a cost not to exceed $6,000,000.00 for the first year with subsequent year's contract amounts to be approved for the first four years and up to five additional one-year contract extensions to be approved by the Board of the Buffalo Sewer Authority in the future. The Capital Projects Program Management Team, led by TYLin as the prime, is also comprised of Arcadis, JM Davidson, Hallmark Planning and several on-call professional services subconsultants under this contract;

WHEREAS: On December 4, 2024, the Board of the Buffalo Sewer Authority approved Item No.12 on the Agenda authorizing the General Manager, Executive Secretary, and Principal Sanitary Engineer to extend the contract of Greeley and Hansen, a TYLin Company ("TYLin") for Capital Projects Program Management Team services at a negotiated cost not to exceed $9,998,903.00 for the 2025 calendar year;

WHEREAS: On January 1, 2026 the third year of the contract will commence and the Executive Secretary and Principal Sanitary Engineer have negotiated a budget in the amount of $8,791,119.00 for the 2026 calendar year with TYLin/Greeley and Hansen; and

WHEREAS: The Principal Sanitary Engineer now recommends a budget in the amount of $8,791,119.00 be extended for the 2026 calendar year bringing the total contract amount to $24,790,022.00

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Executive Secretary and Principal Sanitary Engineer to extend the contract with TYLin/Greeley and Hansen to provide capital projects program management services at a cost not to exceed a total of $24,790,022.00 through December 31, 2026. Account no. 02000577-432004 will be utilized for these services.

MOTION TO REMOVE FROM TABLE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of December 10, 2025

MOTION TO APPROVE

MADE BY DR. CAULFIELD

2ND BY MR. SOLE

AYES 4 NOES 0

Board Meeting of December 10, 2025

ITEM NO.6

DECLARATION OF LEAD AGENCY FOR STATE ENVIRONMENTAL QUALITY REVIEW FOR KERNS AVENUE – SYSTEM 2 3 SPP339 MODIFICATION & SYSTEM 2 4 SPP340 MODIFICATION

WHEREAS:	The Buffalo Sewer Authority ("BSA") proposes to upgrade BSA's sewer collection system near Kerns Avenue and Texas Street, and Kerns Avenue to control combined sewer overflow (CSO) discharges to the Scajaquada Creek ("the Project"); and
WHEREAS:	The SPP339 & 340 Project area is located in the City of Buffalo's Lovejoy District; and
WHEREAS:	The Project will reduce both the number of CSO activation events to Scajaquada Creek and the total combined sewage discharge to Scajaquada Creek and the Black Rock Canal; and
WHEREAS:	In accordance with Part 617 of the implementing regulations pertaining to Article 9 (State Environmental Quality Review Act – "SEQRA") of the Environmental Conservation Law, the Board has determined that the above project will be treated as a Type I action; and
WHEREAS:	Part 1 of the SEQRA Long Environmental Assessment Form (EAF) has been completed (See Attachment A); and
WHEREAS:	The Buffalo Sewer Authority has identified Involved Agencies for the Project;
NOW THEREFORE BE IT RESOLVED:	The Board of the Buffalo Sewer Authority hereby announces its intent that the BSA will serve as Lead Agency to conduct an environmental review of the Project in accordance with SEQR and will notify the Involved Agencies of BSA's intention to act as Lead Agency.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of December 10, 2025

ITEM NO.7

DECLARATION OF LEAD AGENCY FOR STATE ENVIRONMENTAL QUALITY REVIEW FOR COL.01-22 - SYSTEM 2 SCHILLER PARK OLS PROJECT

WHEREAS: The Buffalo Sewer Authority ("BSA") proposes to upgrade BSA's sewer collection system through an offline storage facility (COL.01-22 System 2 Schiller Park OLS) located south of Heminway St, to control combined sewer overflow (CSO) discharges to the Scajaquada Creek ("the Project"); and

WHEREAS: The Project area is located in the City of Buffalo's Lovejoy District; and

WHEREAS: The Project will reduce both the number of CSO activation events to Scajaquada Creek and the total combined sewage discharge to Scajaquada Creek and the Black Rock Canal; and

WHEREAS: In accordance with Part 617 of the implementing regulations pertaining to Article 9 (State Environmental Quality Review Act – "SEQRA") of the Environmental Conservation Law, the Principal Sanitary Engineer and TyLin/Greeley and Hanson, as Consulting Engineer have determined that the above project will be treated as a Type I action; and

WHEREAS: Part 1 of the SEQRA Long Environmental Assessment Form (EAF) has been completed (See Attachment B); and

WHEREAS: The Buffalo Sewer Authority has identified Involved Agencies for the Project; and

NOW THEREFORE
BE IT RESOLVED: The Board of the Buffalo Sewer Authority hereby announces its intent that the BSA will serve as Lead Agency to conduct an environmental review of the Project in accordance with SEQR and will notify the Involved Agencies of BSA's intention to act as Lead Agency.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of December 10, 2025

ITEM NO.8

DECLARATION OF LEAD AGENCY FOR STATE ENVIRONMENTAL QUALITY REVIEW FOR LOUISIANA STREET CSO064 1.2 SPP137 MODIFICATION AND CSO064 1.1 CSO-064 ILS

WHEREAS:	The Buffalo Sewer Authority ("BSA") proposes to upgrade BSA's sewer collection system near Louisiana Street between South Street and Republic Street in the City of Buffalo to control combined sewer overflow (CSO) discharges to the Scajaquada Creek ("the Project"); and
WHEREAS:	The SPP137 & CSO064 Project area is located in the City of Buffalo's Fillmore District; and
WHEREAS:	The Project will reduce both the number of CSO activation events to Black Rock Canal and the total combined sewage discharge to Scajaquada Creek and the Black Rock Canal; and
WHEREAS:	In accordance with Part 617 of the implementing regulations pertaining to Article 9 (State Environmental Quality Review Act – "SEQRA") of the Environmental Conservation Law, the Board has determined that the above project will be treated as a Type I action; and
WHEREAS:	Part 1 of the SEQRA Long Environmental Assessment Form (EAF) has been completed (See Attachment C); and
WHEREAS:	The Buffalo Sewer Authority has identified Involved Agencies for the Project;
NOW THEREFORE BE IT RESOLVED:	The Board of the Buffalo Sewer Authority hereby announces its intent that the BSA will serve as Lead Agency to conduct an environmental review of the Project in accordance with SEQR and will notify the Involved Agencies of BSA's intention to act as Lead Agency.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of December 10, 2025

ITEM NO.9

REPORT ON BIDS RECEIVED – CSO-053 VARIOUS SPP MODIFICATIONS

WHEREAS: Formal bids were advertised and solicited for the CSO-053 Various SPP Modifications project. The following bids were received and opened on November 24, 2025:

KANDEY COMPANY, INC.	$1,313,313.00
H & K SERVICES, INC.	$1,511,000.00
NOVA SITE COMPANY, LLC	$1,531,551.00
STC CONSTRUCTION, INC.	$1,997,000.00
AMERICAN CONTRACTING AND ENVIRONMENTAL SERVICES, INC	$2,330.000.00

WHEREAS: The consulting engineer's (JM Davidson Engineering, DPC) estimate for the above referenced project was $1,861,140.00; and

WHEREAS: The bids were received, and the contract will be awarded on the basis of lump sum prices. The bids reflect the true amount of the contract; and

WHEREAS: The consulting engineer has reviewed the bids and recommend awarding the contract to the lowest bidder, Kandey Company, Inc., at a cost not to exceed $1,313,313.00. The Buffalo Sewer Authority Principal Sanitary Engineer has also reviewed the bids and concurs with the consulting engineer; and

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Executive Secretary and Principal Sanitary Engineer to enter into and execute a contract with Kandey Company, Inc. for the CSO-053 Various SPP Modifications project at a cost not to exceed $1,313,313.00. Expenses for this contract will be charged to account no. 02000602-490740.

MOTION TO APPROVE

MADE BY MR. SOLE

2ND BY DR. CAULFIELD

AYES 4 NOES 0

Board Meeting of December 10, 2025

MOTION TO	Enter into Executive Session Pursuant to Open Meetings Law, To Discuss Pending Litigation
MADE BY	MR. SOLE
2ND BY	DR. CAULFIELD
AYES	4
NOES	0

Board Meeting of December 10, 2025

ITEM NO.9-A

SETTLEMENT OF NEW YORK STATE DIVISION OF HUMAN RIGHTS COMPLAINT

WHEREAS: On April 17, 2023, Micah Lamarti (Complainant) filed a complaint with the New York State Division of Human Rights charging the Buffalo Sewer Authority (BSA), collectively (the Parties), with unlawful employment discrimination; and

WHEREAS: The New York State Division of Human Rights determined that it had jurisdiction over the complaint and referred the parties for a public hearing; and

WHEREAS: Before the commencement of a public hearing, the parties reached a stipulation of settlement; and

WHEREAS: By entering into the stipulation of settlement, the BSA does not admit to any violation of the Human Rights Law or to any liability for the charges of the complaint; and

WHEREAS: The BSA agrees to pay and the Complainant agrees to accept the amount of $1500.00 in complete settlement of the complaint. In accordance with federal law, this amount shall be reported on Internal Revenue Service form 1099. The parties agree that any and all tax liabilities on this amount will be the sole responsibility of the Complainant; and

WHEREAS: The Complainant consents to the termination of the complaint before the New York State Division of Human Rights and before the United States Equal Employment Opportunity Commission.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Executive Secretary and Principal Sanitary Engineer to enter into the stipulation of settlement and to pay to Complainant the amount of $1,500.00.

MOTION TO	APPROVE		
MADE BY	MS. YOUNG-WATKINS		
2ND BY	DR. CAULFIELD		
AYES	4	NOES	0

Board Meeting of December 10, 2025

ITEM NO.10

ADJOURNMENT OF MEETING

MOTION TO APPROVE

MADE BY DR. CAULFIELD

2ND BY MS. YOUNG-WATKINS

AYES 4 NOES 0

Board Meeting of December 10, 2025

BUFFALO
SEWER AUTHORITY

ATTACHMENT A

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Kerns Avenue – System_2_3 SPP339 Modification & System_2_4 SPP340 Modification		
Project Location (describe, and attach a general location map): The Kerns Avenue projects are located at the intersection of Kerns Avenue and Texas Street, and Kerns Avenue and Hagen Street in the City of Buffalo		
Brief Description of Proposed Action (include purpose or need): The Sewer Patrol Point (SPP) SPP339 would be modified by increasing the diameter of the underflow pipe to 48", and by raising the elevation of the overflow weir to 52.71 ft (City datum). These modifications would reduce CSO-053 overflows. SPP340 would be modified by increasing the diameter of the underflow orifice to 24". A flap gate or automatically controlled gate (based on level) would also be applied to prevent backflow from the Scajaquada Drain. This modification would reduce CSO-053 overflows.		
Name of Applicant/Sponsor: Buffalo Sewer Authority	Telephone: 716-851-5664 Ext. 4203 E-Mail: rnogle@buffalosewer.org	
Address: 5 Niagara Square #1038		
City/PO: Buffalo	State: NY	Zip Code: 14202
Project Contact (if not same as sponsor; give name and title/role): Rosaleen B. Nogle, PE, BCEE, BC. WRE, CFM Principal Sanitary Engineer	Telephone: 716-851-5664 Ext. 4203 E-Mail: rnogle@buffalosewer.org	
Address: 5 Niagara Square #1038		
City/PO: Buffalo	State: NY	Zip Code: 14202
Property Owner (if not same as sponsor): City of Buffalo - Division of Real Estate	Telephone: 716-851-5280 E-Mail: cobrealestate@city-buffalo.com	
Address: 65 Niagara Sq, # 905		
City/PO: Buffalo	State: NY	Zip Code: 14202

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, or Village Board of Trustees ☑Yes ☐No	City of Buffalo Common Council - Lovejoy	
b. City, Town or Village Planning Board or Commission ☑Yes ☐No	City of Buffalo Office of Strategic Planning	
c. City, Town or Village Zoning Board of Appeals ☐Yes ☐No		
d. Other local agencies ☑Yes ☐No	City of Buffalo Department of Public Works, Parks, and Streets. See attached sheet for add. info	
e. County agencies ☐Yes ☐No	Erie County Department of Health	
f. Regional agencies ☐Yes ☐No		
g. State agencies ☑Yes ☐No	SHPO / Cultural Resources Determination. See attached sheet for addtional involved agencies	
h. Federal agencies ☑Yes ☐No	USFWS, Section 7 Endangered Species Act	

i. Coastal Resources.

i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☐Yes ☑No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☐Yes ☑No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes ☑No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes ☑No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☐Yes ☑No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☐Yes ☑No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☑Yes ☐No

If Yes, identify the plan(s):

NYS Heritage Areas:West Erie Canal Corridor

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐Yes ☑No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
Project area is surrounded by N-3R (Residential) zoning areas, with some light industrial and retail zoning further out according to the City of Buffalo Property Viewer GIS database

b. Is the use permitted or allowed by a special or conditional use permit? ☐ Yes ☑ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☑ No
If Yes,
i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Buffalo City School District

b. What police or other public protection forces serve the project site?
City of Buffalo District C

c. Which fire protection and emergency medical services serve the project site?
Buffalo Fire Department

d. What parks serve the project site?
Schiller Park

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Utilities improvement

b. a. Total acreage of the site of the proposed action? 0.5 acres
b. Total acreage to be physically disturbed? 0.5 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 0..5 acres

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☑ No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☑ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
ii. Is a cluster/conservation layout proposed? ☐ Yes ☑ No
iii. Number of lots proposed? _____
iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☑ No
i. If No, anticipated period of construction: 19 months
ii. If Yes:
- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____ year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? ☐ Yes ☑ No

If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase				
At completion of all phases				

g. Does the proposed action include new non-residential construction (including expansions)? ☐ Yes ☑ No

If Yes,

i. Total number of structures _____

ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length

iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☐ Yes ☑ No

If Yes,

i. Purpose of the impoundment: _____

ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☐ Other specify:

_____

iii. If other than water, identify the type of impounded/contained liquids and their source.

_____

iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres

v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):

_____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) ☑ Yes ☐ No

If Yes:

i .What is the purpose of the excavation or dredging? Utility installation

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): 1700 CY
- Over what duration of time? 6 months

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

_____

_____

iv. Will there be onsite dewatering or processing of excavated materials? ☐ Yes ☐ No

If yes, describe. _____

_____

v. What is the total area to be dredged or excavated? _____ acres

vi. What is the maximum area to be worked at any one time? _____ acres

vii. What would be the maximum depth of excavation or dredging? _____ feet

viii. Will the excavation require blasting? ☐ Yes ☐ No

ix. Summarize site reclamation goals and plan: _____

_____

_____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? ☐ Yes ☑ No

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____

_____

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

_____

_____

_____

_____

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☐Yes ☐No

If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐Yes ☐No

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____

_____

- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

_____

c. Will the proposed action use, or create a new demand for water? ☐Yes ☑No

If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☐Yes ☐No

If Yes:

- Name of district or service area: _____
- Does the existing public water supply have capacity to serve the proposal? ☐Yes ☐No
- Is the project site in the existing district? ☐Yes ☐No
- Is expansion of the district needed? ☐Yes ☐No
- Do existing lines serve the project site? ☐Yes ☐No

iii. Will line extension within an existing district be necessary to supply the project? ☐Yes ☐No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

_____

- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐Yes ☐No

If, Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

_____

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☐Yes ☑No

If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

_____

_____

iii. Will the proposed action use any existing public wastewater treatment facilities? ☐Yes ☑No

If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐Yes ☐No
- Is the project site in the existing district? ☐Yes ☐No
- Is expansion of the district needed? ☐Yes ☐No

- Do existing sewer lines serve the project site? ☐Yes ☐No
- Will a line extension within an existing district be necessary to serve the project? ☐Yes ☐No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐Yes ☑No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

_____

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? ☐Yes ☑No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or _____ acres (impervious surface)

_____ Square feet or _____ acres (parcel size)

ii. Describe types of new point sources. _____

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

- If to surface waters, identify receiving water bodies or wetlands: _____
- Will stormwater runoff flow to adjacent properties? ☐Yes ☐No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☐Yes ☐No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☐Yes ☑No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? ☐Yes ☑No

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐Yes ☐No

ii. In addition to emissions as calculated in the application, the project will generate:

- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐Yes ☑No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐Yes ☑No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

_____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend ☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

_____

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐Yes ☐No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐Yes ☐No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☐Yes ☑No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):

_____

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐Yes ☐No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: 7 AM - 4 PM
- Saturday: _____
- Sunday: _____
- Holidays: _____

ii. During Operations:

- Monday - Friday: N/A
- Saturday: _____
- Sunday: _____
- Holidays: _____

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☐ Yes ☑ No

If yes:

i. Provide details including sources, time of day and duration:

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☐ Yes ☐ No

Describe:

n. Will the proposed action have outdoor lighting? ☐ Yes ☑ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☐ Yes ☐ No

Describe:

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☐ Yes ☑ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? ☐ Yes ☑ No

If Yes:

i. Product(s) to be stored

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities:

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☐ Yes ☑ No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? ☐ Yes ☐ No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? ☐ Yes ☑ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction:
- Operation:

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction:
- Operation:

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☑ Urban ☐ Industrial ☐ Commercial ☐ Residential (suburban) ☐ Rural (non-farm)
☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other (specify): _____

ii. If mix of uses, generally describe:

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces			
• Forested			
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: _____			

c. Is the project site presently used by members of the community for public recreation? ☐ Yes ☑ No

i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☑ Yes ☐ No

If Yes,

i. Identify Facilities:

King Center Charter School, Schiller Park Senior Center

e. Does the project site contain an existing dam? ☐ Yes ☑ No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____

iii. Provide date and summarize results of last inspection:

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Has the facility been formally closed? ☐ Yes ☐ No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☐ Yes ☑ No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☐ Yes

☐ Yes – Spills Incidents database — Provide DEC ID number(s): _____

☐ Yes – Environmental Site Remediation database — Provide DEC ID number(s): _____

☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures: _____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☑ Yes ☐ No

If yes, provide DEC ID number(s): 915152

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

SEE ENVIRONMENTAL SCREENING MEMO

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☑ No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☐ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____%

c. Predominant soil type(s) present on project site: _____ _____%
_____ _____%
_____ _____%

d. What is the average depth to the water table on the project site? Average: _____ feet

e. Drainage status of project site soils: ☐ Well Drained: _____% of site
☐ Moderately Well Drained: _____% of site
☐ Poorly Drained _____% of site

f. Approximate proportion of proposed action site with slopes: ☐ 0-10%: _____% of site
☐ 10-15%: _____% of site
☐ 15% or greater: _____% of site

g. Are there any unique geologic features on the project site? ☐ Yes ☑ No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☑ Yes ☐ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☑ Yes ☐ No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☑ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name 837-117 Classification C
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name Federal Waters Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐ Yes ☑ No

If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? ☐ Yes ☑ No

j. Is the project site in the 100-year Floodplain? ☐ Yes ☑ No

k. Is the project site in the 500-year Floodplain? ☐ Yes ☑ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☐ Yes ☑ No
If Yes:

i. Name of aquifer: _____

m. Identify the predominant wildlife species that occupy or use the project site:

White tailed deer	Eastern grey squirrel	Striped skink
American robin	blue jay	mallard

n. Does the project site contain a designated significant natural community? ☐Yes ☑No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): _____

ii. Source(s) of description or evaluation: _____

iii. Extent of community/habitat:

- Currently: _____ acres
- Following completion of project as proposed: _____ acres
- Gain or loss (indicate + or -): _____ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☐ Yes ☑No

If Yes:

i. Species and listing (endangered or threatened): _____

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☐Yes ☑No

If Yes:

i. Species and listing: _____

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☐Yes ☐No

If yes, give a brief description of how the proposed action may affect that use: _____

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐Yes ☑No

If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? ☐Yes ☑No

i. If Yes: acreage(s) on project site? _____

ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐Yes ☑No

If Yes:

i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature

ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐Yes ☑No

If Yes:

i. CEA name: _____

ii. Basis for designation: _____

iii. Designating agency and date: _____

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? ☐ Yes ☑ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☐ Historic Building or District

ii. Name: _____

iii. Brief description of attributes on which listing is based:

_____

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☐ Yes ☑ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☑ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☐ Yes ☑ No

If Yes:

i. Identify resource: _____

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____

iii. Distance between project and resource: _____ miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☑ No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

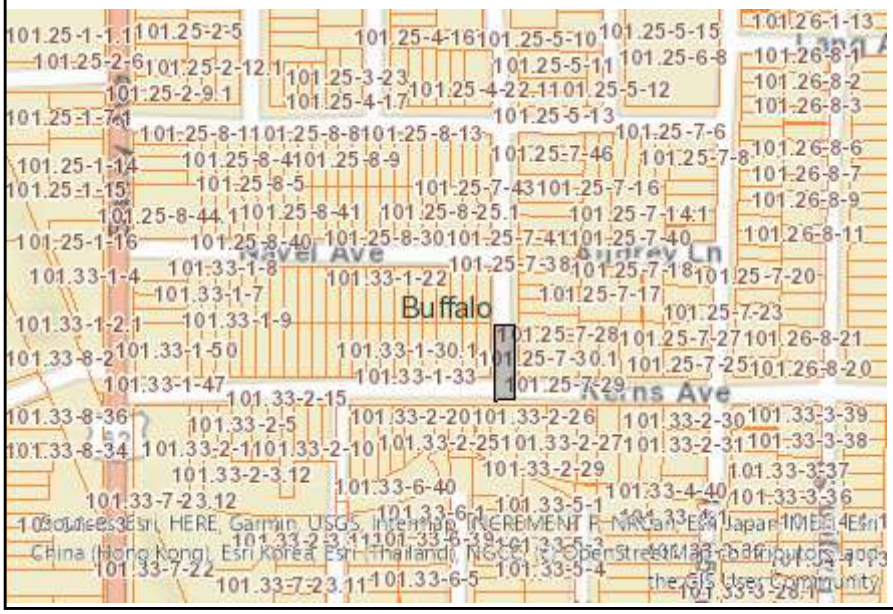
Applicant/Sponsor Name Rosaleen Nogle, PE Date _____

Signature _____ Title Principal Sanitary Engineer

PRINT FORM

EAF Mapper Summary Report

Tuesday, January 14, 2025 7:51 AM



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Heritage Areas:West Erie Canal Corridor
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	915152
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	837-117
E.2.h.iv [Surface Water Features - Stream Classification]	C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No

E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

BUFFALO
SEWER AUTHORITY

ATTACHMENT B

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: COL.01-22 - System_2 Schiller Park OLS		
Project Location (describe, and attach a general location map): In the City of Buffalo, just south of the intersection of Heminway St and Humason Ave		
Brief Description of Proposed Action (include purpose or need): The Schiller Park OLS project is an offline storage project that would divert inflows from Cheektowaga to an 8.00 MG storage facility during wet weather until the BSA collection system has capacity to receive and treat it. This project would help buffer peak flows to the Bird Island Wastewater Treatment Facility and reduce overflows at Sewer Patrol Points (SPPs) along the North and South Interceptor, including SPP001 and SPP024. The OLS is currently configured as a gravity-driven storage tank with dynamically controlled inlet and outlet gates.		
Name of Applicant/Sponsor: Buffalo Sewer Authority	Telephone: 716-851-5664 Ext. 4203 E-Mail: rnogle@buffalosewer.org	
Address: 65 Niagara Square # 1038		
City/PO: Buffalo	State: NY	Zip Code: 14202
Project Contact (if not same as sponsor; give name and title/role): Rosaleen B. Nogle, PE, BCEE, BC. WRE, CFM Principal Sanitary Engineer	Telephone: 716-851-5664 Ext. 4203 E-Mail: rnogle@buffalosewer.org	
Address: 65 Niagara Square # 1038		
City/PO: Buffalo	State: NY	Zip Code: 14202
Property Owner (if not same as sponsor): City of Buffalo - Division of Real Estate	Telephone: 716-851-5280 E-Mail: cobrealestate@city-buffalo.com	
Address: 65 Niagara Sq, # 905		
City/PO: Buffalo	State: NY	Zip Code: 14202

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, or Village Board of Trustees ☑Yes ☐No	City of Buffalo Common Council - Lovejoy	
b. City, Town or Village Planning Board or Commission ☑Yes ☐No	City of Buffalo Office of Strategic Planning	
c. City, Town or Village Zoning Board of Appeals ☐Yes ☑No		
d. Other local agencies ☑Yes ☐No	City of Buffalo Department of Public Works, Parks and Streets	
e. County agencies ☑Yes ☐No	Erie County Department of Public Health	
f. Regional agencies ☐Yes ☑No		
g. State agencies ☐Yes ☑No		
h. Federal agencies ☑Yes ☐No	USFWS Section 7 Endangered Species Act	

i. Coastal Resources.

i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☐Yes ☑No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☐Yes ☑No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes ☑No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes ☑No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☑Yes ☐No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☑Yes ☐No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☑Yes ☐No

If Yes, identify the plan(s):

NYS Heritage Areas:West Erie Canal Corridor

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐Yes ☑No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
D-OG (Green)

b. Is the use permitted or allowed by a special or conditional use permit? ☐ Yes ☑ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☑ No
If Yes,
i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Buffalo City Schools

b. What police or other public protection forces serve the project site?
Buffalo City Police Department District E

c. Which fire protection and emergency medical services serve the project site?
City of Buffalo Fire Department

d. What parks serve the project site?
Schiller Park

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Municipal - sewer project

b. a. Total acreage of the site of the proposed action? 3.25 acres
b. Total acreage to be physically disturbed? 3.25 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 0 acres

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☑ No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☑ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
ii. Is a cluster/conservation layout proposed? ☐ Yes ☑ No
iii. Number of lots proposed? _____
iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☑ No
i. If No, anticipated period of construction: 60 months
ii. If Yes:
- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____ year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? ☐ Yes ☑ No

If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase				
At completion of all phases				

g. Does the proposed action include new non-residential construction (including expansions)? ☐ Yes ☑ No

If Yes,

i. Total number of structures _____

ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length

iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☑ Yes ☐ No

If Yes,

i. Purpose of the impoundment: Temporary storage if sanitary sewer flows

ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☑ Other specify: Sewage

iii. If other than water, identify the type of impounded/contained liquids and their source.

iv. Approximate size of the proposed impoundment. Volume: 8 million gallons; surface area: _____ acres

v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): Concrete

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) ☑ Yes ☐ No

If Yes:

i .What is the purpose of the excavation or dredging? Construction of underground storage tank

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): 78,000 CY
- Over what duration of time? 60 Months

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

Excavation will consist primarily of urban fill and native soils, with potential for historic fill materials containing debris or contamination based on nearby industrial and Superfund sites. Excavated materials will be characterized as needed and either reused if suitable or transported to permitted facilities.

iv. Will there be onsite dewatering or processing of excavated materials? ☑ Yes ☐ No

If yes, describe. Dewatering will be required for the tank installation.

v. What is the total area to be dredged or excavated? _____ acres

vi. What is the maximum area to be worked at any one time? _____ acres

vii. What would be the maximum depth of excavation or dredging? _____ feet

viii. Will the excavation require blasting? ☐ Yes ☐ No

ix. Summarize site reclamation goals and plan:

Following construction, disturbed areas will be restored to pre-construction conditions or better, with final site grades stabilized, paved or landscaped as appropriate, and any temporary work areas reclaimed to maintain park use. The goal is to ensure long-term stability, safe operation of new infrastructure, and integration of the project into the surrounding environment.

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? ☐ Yes ☑ No

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☐Yes ☐No
If Yes, describe:

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐Yes ☐No
If Yes:

- acres of aquatic vegetation proposed to be removed:
- expected acreage of aquatic vegetation remaining after project completion:
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):
- proposed method of plant removal:
- if chemical/herbicide treatment will be used, specify product(s):

v. Describe any proposed reclamation/mitigation following disturbance:

c. Will the proposed action use, or create a new demand for water? ☑Yes ☐No
If Yes:

i. Total anticipated water usage/demand per day: Minor volume for tank flushing gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☑Yes ☐No
If Yes:

- Name of district or service area: Buffalo Water
- Does the existing public water supply have capacity to serve the proposal? ☑Yes ☐No
- Is the project site in the existing district? ☑Yes ☐No
- Is expansion of the district needed? ☐Yes ☑No
- Do existing lines serve the project site? ☑Yes ☐No

iii. Will line extension within an existing district be necessary to supply the project? ☑Yes ☐No
If Yes:

- Describe extensions or capacity expansions proposed to serve this project:
  Water lines to be installed to tank
- Source(s) of supply for the district:

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐Yes ☑No
If, Yes:

- Applicant/sponsor for new district:
- Date application submitted or anticipated:
- Proposed source(s) of supply for new district:

v. If a public water supply will not be used, describe plans to provide water supply for the project:

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☐Yes ☑No
If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each):

iii. Will the proposed action use any existing public wastewater treatment facilities? ☑Yes ☐No
If Yes:

- Name of wastewater treatment plant to be used: Bird Island WWTP
- Name of district: Buffalo
- Does the existing wastewater treatment plant have capacity to serve the project? ☑Yes ☐No
- Is the project site in the existing district? ☑Yes ☐No
- Is expansion of the district needed? ☐Yes ☑No

- Do existing sewer lines serve the project site? ☑ Yes ☐ No
- Will a line extension within an existing district be necessary to serve the project? ☑ Yes ☐ No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

Project includes construction of sewer lines to proposed tank

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐ Yes ☑ No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? ☐ Yes ☑ No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or _____ acres (impervious surface)

_____ Square feet or _____ acres (parcel size)

ii. Describe types of new point sources. _____

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

- If to surface waters, identify receiving water bodies or wetlands: _____
- Will stormwater runoff flow to adjacent properties? ☐ Yes ☐ No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☐ Yes ☐ No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☐ Yes ☑ No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? ☐ Yes ☑ No

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐ Yes ☐ No

ii. In addition to emissions as calculated in the application, the project will generate:

- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐Yes ☑No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐Yes ☑No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

_____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend ☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

_____

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐Yes ☐No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐Yes ☐No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☐Yes ☑No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):

_____

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐Yes ☐No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: 7 AM - 4 PM
- Saturday: _____
- Sunday: _____
- Holidays: _____

ii. During Operations:

- Monday - Friday: OLS occupied intermittently
- Saturday: _____
- Sunday: _____
- Holidays: _____

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☑ Yes ☐ No

If yes:

i. Provide details including sources, time of day and duration:

Noise levels will increase during construction. Noise levels will not exceed existing ambient noise levels during operation.

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☐ Yes ☑ No

Describe: _____

n. Will the proposed action have outdoor lighting? ☐ Yes ☑ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☐ Yes ☑ No

Describe: _____

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☑ Yes ☐ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures:

Yes. Odors may be generated from combined sewage in the storage tank and sewer infrastructure, occurring intermittently during wet weather or dewatering, with the nearest occupied structures located within several hundred feet; an odor control system will be included but is not yet designed.

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? ☐ Yes ☑ No

If Yes:

i. Product(s) to be stored _____

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities: _____

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☐ Yes ☑ No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? ☐ Yes ☐ No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? ☐ Yes ☑ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: _____
- Operation: _____

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: _____
- Operation: _____

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☐ Industrial ☐ Commercial ☐ Residential (suburban) ☐ Rural (non-farm)
☐ Forest ☐ Agriculture ☐ Aquatic ☑ Other (specify): Park

ii. If mix of uses, generally describe:

Schiller Park is utilized as a public recreational facility supporting pedestrian and athletic activities.

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0	0	0
• Forested	0	0	0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	0	0
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: Parkland	50	50	0

c. Is the project site presently used by members of the community for public recreation? ☑ Yes ☐ No

i. If Yes: explain: Town park that holds youth sporting events and an recreational sporting facility

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☑ Yes ☐ No

If Yes,

i. Identify Facilities:

Villa Marie Academy, Villa Marie College

e. Does the project site contain an existing dam? ☐ Yes ☑ No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____

iii. Provide date and summarize results of last inspection:

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Has the facility been formally closed? ☐ Yes ☐ No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☐ Yes ☑ No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☐ Yes ☐ No

☐ Yes – Spills Incidents database — Provide DEC ID number(s): _____

☐ Yes – Environmental Site Remediation database — Provide DEC ID number(s): _____

☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures: _____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☐ Yes ☑ No

If yes, provide DEC ID number(s): _____

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☐ No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? 31.20 feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☑ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site:

Ut- Urban land- Odessa Complex	100 %
	%
	%

d. What is the average depth to the water table on the project site? Average: 0.5-1.5 feet

e. Drainage status of project site soils:

☐ Well Drained:	% of site
☐ Moderately Well Drained:	% of site
☑ Poorly Drained	100 % of site

f. Approximate proportion of proposed action site with slopes:

☑ 0-10%:	100 % of site
☐ 10-15%:	% of site
☐ 15% or greater:	% of site

g. Are there any unique geologic features on the project site? ☐ Yes ☑ No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☑ Yes ☐ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☑ Yes ☐ No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☑ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name _____ Classification _____
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name Federal Waters Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐ Yes ☑ No

If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? ☐ Yes ☑ No

j. Is the project site in the 100-year Floodplain? ☐ Yes ☑ No

k. Is the project site in the 500-year Floodplain? ☐ Yes ☑ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☐ Yes ☑ No
If Yes:

i. Name of aquifer: _____

m. Identify the predominant wildlife species that occupy or use the project site:

White tailed deer	Eastern grey squirrel	Racoon
American Robin	northern cardinal	Blue Jay
Striped skunk	Mallard	Red-tailed hawk

n. Does the project site contain a designated significant natural community? ☐Yes ☑No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): _____

ii. Source(s) of description or evaluation: _____

iii. Extent of community/habitat:

- Currently: _____ acres
- Following completion of project as proposed: _____ acres
- Gain or loss (indicate + or -): _____ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☐ Yes ☑No

If Yes:

i. Species and listing (endangered or threatened): _____

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☐Yes ☑No

If Yes:

i. Species and listing: _____

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☐Yes ☑No

If yes, give a brief description of how the proposed action may affect that use: _____

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐Yes ☑No

If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? ☐Yes ☑No

i. If Yes: acreage(s) on project site? _____

ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐Yes ☑No

If Yes:

i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature

ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐Yes ☑No

If Yes:

i. CEA name: _____

ii. Basis for designation: _____

iii. Designating agency and date: _____

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? ☑ Yes ☐ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☑ Historic Building or District

ii. Name: Villa Maria Motherhouse Complex

iii. Brief description of attributes on which listing is based:

Architecture - late 19th and 20th century revivals - late gothis revival. Property associated with significant events.

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☑ Yes ☐ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☑ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☐ Yes ☑ No

If Yes:

i. Identify resource: _____

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____

iii. Distance between project and resource: _____ miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☑ No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

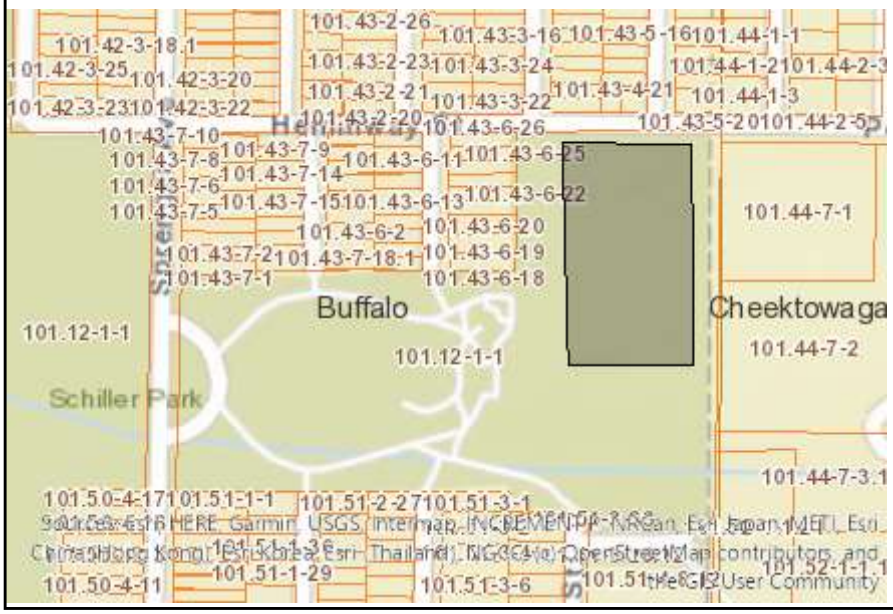
Applicant/Sponsor Name Rosaleen B. Nogle, PE, BCEE, BC. WRE, CFM Date _____

Signature _____ Title _____

PRINT FORM

EAF Mapper Summary Report

Wednesday, January 15, 2025 11:51 AM



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Heritage Areas:West Erie Canal Corridor
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No

E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name]	Villa Maria Motherhouse Complex
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

BUFFALO
SEWER AUTHORITY

ATTACHMENT C

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Louisiana Street CSO064_1.2 SPP137 Modification and CSO064_1.1 CSO-064 ILS		
Project Location (describe, and attach a general location map): The projects are located along Louisiana Street between Republic Street and South Street in the City of Buffalo		
Brief Description of Proposed Action (include purpose or need): The Sewer Patrol Point 137 (SPP137) project consists of raising the overflow weir and removing an underflow orifice plate. These modifications would reduce overflows at CSO-064 and would be implemented in conjunction with the CSO-064 ILS (CSO064_1.1) project. The CSO-064 ILS project consists of replacing the existing 24" sewer upstream of SPP137 between South Street and Republic Street along Louisiana Street with two 60" diameter sewers. These sewers would provide inline storage volume to help reduce overflows at SPP137.		
Name of Applicant/Sponsor: Buffalo Sewer Authority	Telephone: 716-851-5664 Ext. 4203 E-Mail: rnogle@buffalosewer.org	
Address: 5 Niagara Square # 1038		
City/PO: Buffalo	State: NY	Zip Code: 14202
Project Contact (if not same as sponsor; give name and title/role): Rosaleen B. Nogle, PE, BCEE, BC. WRE, CFM Principal Sanitary Engineer	Telephone: 716-851-5664 Ext. 4203 E-Mail: rnogle@buffalosewer.org	
Address: 65 Niagara Square # 1038		
City/PO: BUffalo	State: NY	Zip Code: 14202
Property Owner (if not same as sponsor): City of Buffalo - Division of Real Estate	Telephone: 716-851-5280 E-Mail: cobrealestate@city-buffalo.com	
Address: 65 Niagara Sq, # 905		
City/PO: Buffalo	State: NY	Zip Code: 14202

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, or Village Board of Trustees ☑Yes ☐No	City of Buffalo Common Council - Fillmore	
b. City, Town or Village Planning Board or Commission ☑Yes ☐No	City of Buffalo Office of Strategic Planning	
c. City, Town or Village Zoning Board of Appeals ☐Yes ☑No		
d. Other local agencies ☑Yes ☐No	City of Buffalo Department of Public Works, Parks and Streets	
e. County agencies ☑Yes ☐No	Erie County Department of Public Health	
f. Regional agencies ☐Yes ☑No		
g. State agencies ☑Yes ☐No	NYSDEC Division of Lands and Forests and Division of Water	
h. Federal agencies ☑Yes ☐No	USFWS Section 7 Endangered Species Act	

i. Coastal Resources.

i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☑Yes ☐No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☐Yes ☑No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes ☑No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes ☑No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☑Yes ☐No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☑Yes ☐No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☑Yes ☐No

If Yes, identify the plan(s):

Remediaton Sites:C915350, Remediaton Sites:C915350A, NYS Heritage Areas:West Erie Canal Corridor

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐Yes ☑No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
N-1S (Secondary employment center) and N-2E (mixed use edge)

b. Is the use permitted or allowed by a special or conditional use permit? ☐ Yes ☑ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☑ No
If Yes,
i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? City of Buffalo

b. What police or other public protection forces serve the project site?
City of Buffalo

c. Which fire protection and emergency medical services serve the project site?
City of Buffalo

d. What parks serve the project site?
Father Conway Park

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Municipal - sewer work

b. a. Total acreage of the site of the proposed action? 1.0 acres
b. Total acreage to be physically disturbed? 1.0 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 1.0 acres

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☑ No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☑ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
ii. Is a cluster/conservation layout proposed? ☐ Yes ☑ No
iii. Number of lots proposed? _____
iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☑ No
i. If No, anticipated period of construction: 15 months
ii. If Yes:
- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____ year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? ☐ Yes ☐ No

If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase				
At completion of all phases				

g. Does the proposed action include new non-residential construction (including expansions)? ☐ Yes ☑ No

If Yes,

i. Total number of structures _____

ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length

iii. Approximate extent of building space to be heated or cooled: _____ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☐ Yes ☑ No

If Yes,

i. Purpose of the impoundment: _____

ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☐ Other specify:

_____

iii. If other than water, identify the type of impounded/contained liquids and their source.

_____

iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres

v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):

_____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) ☑ Yes ☐ No

If Yes:

i .What is the purpose of the excavation or dredging? Trenching for sewer installation

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): _____
- Over what duration of time? _____

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

_____

_____

iv. Will there be onsite dewatering or processing of excavated materials? ☐ Yes ☑ No

If yes, describe. _____

_____

v. What is the total area to be dredged or excavated? _____ acres

vi. What is the maximum area to be worked at any one time? _____ acres

vii. What would be the maximum depth of excavation or dredging? _____ feet

viii. Will the excavation require blasting? ☐ Yes ☑ No

ix. Summarize site reclamation goals and plan: _____

Following construction, disturbed areas will be restored to pre-construction conditions or better.

_____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? ☐ Yes ☑ No

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____

_____

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☐Yes ☐No
If Yes, describe:

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐Yes ☐No
If Yes:

- acres of aquatic vegetation proposed to be removed:
- expected acreage of aquatic vegetation remaining after project completion:
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access):
- proposed method of plant removal:
- if chemical/herbicide treatment will be used, specify product(s):

v. Describe any proposed reclamation/mitigation following disturbance:

c. Will the proposed action use, or create a new demand for water? ☐Yes ☑No
If Yes:

i. Total anticipated water usage/demand per day: _____ gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☐Yes ☐No
If Yes:

- Name of district or service area:
- Does the existing public water supply have capacity to serve the proposal? ☐Yes ☐No
- Is the project site in the existing district? ☐Yes ☐No
- Is expansion of the district needed? ☐Yes ☐No
- Do existing lines serve the project site? ☐Yes ☐No

iii. Will line extension within an existing district be necessary to supply the project? ☐Yes ☐No
If Yes:

- Describe extensions or capacity expansions proposed to serve this project:
- Source(s) of supply for the district:

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐Yes ☐No
If, Yes:

- Applicant/sponsor for new district:
- Date application submitted or anticipated:
- Proposed source(s) of supply for new district:

v. If a public water supply will not be used, describe plans to provide water supply for the project:

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☐Yes ☑No
If Yes:

i. Total anticipated liquid waste generation per day: _____ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each):

iii. Will the proposed action use any existing public wastewater treatment facilities? ☑Yes ☐No
If Yes:

- Name of wastewater treatment plant to be used: Bird Island WWTP
- Name of district: City of Buffalo
- Does the existing wastewater treatment plant have capacity to serve the project? ☑Yes ☐No
- Is the project site in the existing district? ☑Yes ☐No
- Is expansion of the district needed? ☐Yes ☑No

- Do existing sewer lines serve the project site? ☑ Yes ☐ No
- Will a line extension within an existing district be necessary to serve the project? ☑ Yes ☐ No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: he CSO-064 ILS project consists of replacing the existing 24" sewer upstream of SPP137 between South Street and Republic Street along Louisiana Street with two 60" diameter sewers.

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐ Yes ☑ No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

_____

_____

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

_____

_____

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? ☐ Yes ☑ No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

_____ Square feet or _____ acres (impervious surface)

_____ Square feet or _____ acres (parcel size)

ii. Describe types of new point sources. _____

_____

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

_____

_____

- If to surface waters, identify receiving water bodies or wetlands: _____

_____

_____

- Will stormwater runoff flow to adjacent properties? ☐ Yes ☐ No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☐ Yes ☐ No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☐ Yes ☑ No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

_____

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

_____

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

_____

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? ☐ Yes ☑ No

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐ Yes ☐ No

ii. In addition to emissions as calculated in the application, the project will generate:

- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐Yes ☑No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

_____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐Yes ☑No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

_____

_____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend ☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

_____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

_____

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐Yes ☐No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐Yes ☐No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☐Yes ☑No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

_____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):

_____

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐Yes ☑No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: 7 am - 4 pm
- Saturday: _____
- Sunday: _____
- Holidays: _____

ii. During Operations:

- Monday - Friday: N/A
- Saturday: _____
- Sunday: _____
- Holidays: _____

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☐ Yes ☑ No

If yes:

i. Provide details including sources, time of day and duration:

_____

_____

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☐ Yes ☐ No

Describe: _____

_____

n. Will the proposed action have outdoor lighting? ☐ Yes ☑ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

_____

_____

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☐ Yes ☐ No

Describe: _____

_____

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☐ Yes ☑ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____

_____

_____

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? ☐ Yes ☑ No

If Yes:

i. Product(s) to be stored _____

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities:_____

_____

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☐ Yes ☑ No

If Yes:

i. Describe proposed treatment(s):

_____

_____

_____

_____

ii. Will the proposed action use Integrated Pest Management Practices? ☐ Yes ☐ No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? ☐ Yes ☑ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: _____

_____

- Operation: _____

_____

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: _____

_____

- Operation: _____

_____

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☑ Urban ☐ Industrial ☐ Commercial ☐ Residential (suburban) ☐ Rural (non-farm)
☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other (specify): _____

ii. If mix of uses, generally describe:

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	1.0	1.0	1.0
• Forested			
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: _____			

c. Is the project site presently used by members of the community for public recreation? ☐ Yes ☑ No

i. If Yes: explain: _____

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☐ Yes ☑ No

If Yes,

i. Identify Facilities:

_____

_____

e. Does the project site contain an existing dam? ☐ Yes ☑ No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____

iii. Provide date and summarize results of last inspection:

_____

_____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Has the facility been formally closed? ☐ Yes ☐ No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

_____

_____

iii. Describe any development constraints due to the prior solid waste activities: _____

_____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

_____

_____

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☑ Yes ☐ No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☑ Yes ☐ No

☐ Yes – Spills Incidents database — Provide DEC ID number(s): _____

☑ Yes – Environmental Site Remediation database — Provide DEC ID number(s): C915350, C915350A

☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures: _____

_____

_____

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☑ Yes ☐ No

If yes, provide DEC ID number(s): C915285, V00734, C915287, C915257, 915324, C915...

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

SEE ENVIRONMENTAL SCREENING MEMO

_____

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☑ No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☑ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %

c. Predominant soil type(s) present on project site: URBAN LAND 100 %

d. What is the average depth to the water table on the project site? Average: _____ feet

e. Drainage status of project site soils:
☐ Well Drained: ____ % of site
☐ Moderately Well Drained: ____ % of site
☑ Poorly Drained 100 % of site

f. Approximate proportion of proposed action site with slopes:
☑ 0-10%: 100 % of site
☐ 10-15%: ____ % of site
☐ 15% or greater: ____ % of site

g. Are there any unique geologic features on the project site? ☐ Yes ☑ No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☐ Yes ☑ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☑ Yes ☐ No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☑ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name Buffalo River Classification C
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name _____ Approximate Size _____
- Wetland No. (if regulated by DEC) _____

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐ Yes ☑ No

If yes, name of impaired water body/bodies and basis for listing as impaired: _____
Aluminum, PCBs

i. Is the project site in a designated Floodway? ☐ Yes ☑ No

j. Is the project site in the 100-year Floodplain? ☐ Yes ☑ No

k. Is the project site in the 500-year Floodplain? ☑ Yes ☐ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☐ Yes ☑ No
If Yes:

i. Name of aquifer: _____

m. Identify the predominant wildlife species that occupy or use the project site:

Peregrine Falcon	Monarch Butterfly	White tailed deer
American robin	blue jay	striped skunk
mallard	red-tailed hawk	eastern grey squirrel

n. Does the project site contain a designated significant natural community? ☐Yes ☑No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): _____

ii. Source(s) of description or evaluation: _____

iii. Extent of community/habitat:

- Currently: _____ acres
- Following completion of project as proposed: _____ acres
- Gain or loss (indicate + or -): _____ acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☑Yes ☐No

If Yes:

i. Species and listing (endangered or threatened): _____

Peregrine Falcon

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☐Yes ☑No

If Yes:

i. Species and listing: _____

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☐Yes ☑No

If yes, give a brief description of how the proposed action may affect that use: _____

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐Yes ☑No

If Yes, provide county plus district name/number: _____

b. Are agricultural lands consisting of highly productive soils present? ☐Yes ☑No

i. If Yes: acreage(s) on project site? _____

ii. Source(s) of soil rating(s): _____

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐Yes ☑No

If Yes:

i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature

ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☐Yes ☑No

If Yes:

i. CEA name: _____

ii. Basis for designation: _____

iii. Designating agency and date: _____

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? ☑ Yes ☐ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☐ Historic Building or District

ii. Name: Eligible property:Buffalo Police Precinct #7, Barcalo Manufacturing Company Factory

iii. Brief description of attributes on which listing is based:

Property associated with events that have made a significant contribution to the broad patterns of our history

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☑ Yes ☐ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☑ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☐ Yes ☑ No

If Yes:

i. Identify resource: _____

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____

iii. Distance between project and resource: _____ miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☑ No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

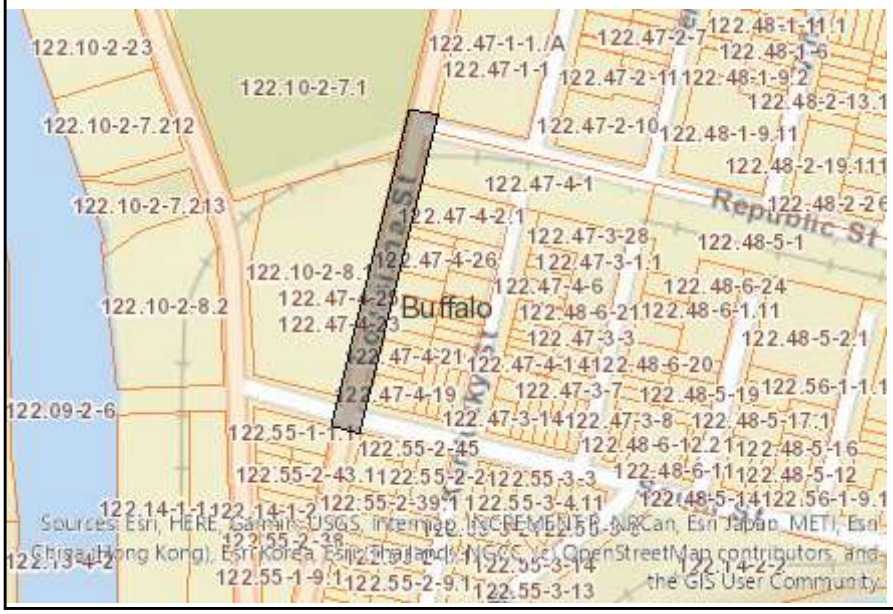
Applicant/Sponsor Name Rosaleen B. Nogle, PE, BCEE, BC. WRE, CFM Date _____

Signature _____ Title _____

PRINT FORM

EAF Mapper Summary Report

Friday, November 14, 2025 7:25 AM



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources to confirm data provided by the Mapper or to obtain data not provided by the Mapper.



B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	Remediaton Sites:C915350, Remediaton Sites:C915350A, NYS Heritage Areas:West Erie Canal Corridor
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Yes - Digital mapping data for Spills Incidents are not available for this location. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Yes
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Yes
E.1.h.i [DEC Spills or Remediation Site - DEC ID Number]	C915350, C915350A
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	C915285, V00734, C915287, C915257, 915324, C915352, C915350, C915357, C915361, C915374, C915350A
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.h.ii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local, New York State, and federal wetlands and waterbodies is known to be incomplete. Refer to the EAF Workbook.
E.2.h.v [Impaired Water Bodies]	No

E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	Yes
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Peregrine Falcon
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National or State Register of Historic Places or State Eligible Sites - Name]	Barcalo Manufacturing Company Factory
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No