

► Fillmore District Community Meeting

Date: Wednesday May 14th, 2025

Time: 6:00 PM – 8:00 PM

Location: Matt Urban Center, 1081 Broadway, Buffalo, NY 14212

BSA/ PROGRAM MANAGEMENT TEAM ATTENDEES

Rosaleen Nogle (BSA)

Regina Harris (BSA)

Walt Walker (TYLin)

Art Hall (Hallmark)

Cambridge Boyd (Hallmark)

Katie Segarra (Hallmark)

Nadia Mugisha (Arcadis)

* The sign-in sheet with a complete list of community members who attended is attached.

AGENDA

1. Queen City Clean Waters Program Overview
2. Overview of Fillmore District Specific Projects
3. Q&A

ACTION ITEMS

1. Respond to questions on FAQs Poster Board

Program Management Team
(PMT)

MEETING SUMMARY NOTES

Queen City Clean Waters: Fillmore District Community Meeting Summary Notes

Meeting Summary – May 14th, 2025 | 6:00 – 8:00 PM

Location: Fillmore District – Matt Urban Center, 1081 Broadway, Buffalo, NY 14212

Who Attended

- Queen City Clean Waters representatives
- Local partners
- Community members and residents

About the Initiative

- **Launched in late 2024**, as an update to Buffalo Sewer's Long-Term Control Plan
- Investing **\$1 billion+** across 50+ combined sewer overflow and wastewater treatment projects in all nine council districts over the next 10 – 15 years
- Focuses on environmental upgrades **with economic and social benefits** for local communities

History of Buffalo Sewer

- Establishment: April 8, 1935, in response to a Department of Health mandate.
- Early Challenges: Financial instability leading to the creation of a state-established authority with \$15 million capacity.
- Long-Term Control Plan:
 - Initial report submitted in 2004, approved in 2014.
 - Ongoing adjustments revealed the need for additional projects to achieve full compliance by 2022.
 - Rebranded to the Queen City Clean Waters Initiative in 2024.

Stakeholder Advisory Committee

- Formed in January 2025 to ensure **community voices shape project design**
- Includes reps from Board of Block Clubs, Urban League, Health Equity groups, and block clubs

- Supports transparency, inclusion, and local leadership in the process

Fillmore District Projects:

- **Sewer Patrol Point (SPP 206A&B)**
 - **Goal:** Installation of a new chamber and gate within the chamber, to redirect sanitary sewage and stormwater between two large sewer pipes to whichever pipe has capacity at a particular time.
 - **Location:** Trenton Rd. & 4th St.
 - **Timeline:** 2028 – 2030
 - **Budget:** Estimated \$4 Million
- **Sewer Patrol Point (SPP 304)**
 - **Goal:** Internal modifications to the existing structure, all work can be completed via access through the existing manhole.
 - **Location:** Virginia St. & Busti Ave.
 - **Timeline:** 2028 – 2029
 - **Budget:** Estimated \$60,000
- **Erie Basin Marina Offline Storage (OLS)**
 - **Goal:** Installation of a new 5.55-million-gallon storage tank to temporarily store sanitary sewage and storm water until the Bird Island Treatment Facility has enough capacity to treat the stored flow. A pumping station will also be located at this site to convey flow to the Bird Island Treatment Facility once the facility has capacity.
 - **Location:** Carolina & 4th St.
 - **Timeline:** 2029 – 2034
 - **Budget:** Estimated \$62 Million
- **Clinton Park Offline Storage (OLS)**
 - **Goal:** Installation of a new 2.56-million-gallon underground storage tank at Clinton Park to temporarily store sanitary sewage and storm water until the Bird Island Treatment Facility has enough capacity to treat the stored flow. A pumping station will also be located at this site to convey flow to the Bird Island Treatment Facility once the facility has capacity.
 - **Location:** Smith & Clifford St.
 - **Timeline:** 2030 – 2035
 - **Budget:** Estimated \$30 Million
- **Sewer Patrol Point (SPP 317)**
 - **Goal:** Internal modifications to an existing sewer chamber at the intersection of Fillmore and Clinton. Access for work will be through existing manhole.
 - **Location:** Fillmore Ave. & Clinton St.
 - **Timeline:** 2029 – 2030
 - **Budget:** Estimated \$60,000
- **Pump Station Weir Modification**
 - **Goal:** Internal modifications to an existing sewer chamber near Babcock Pump Station. Access for work will be through an existing manhole.

- **Location:** Babcock & Howard St.
- **Timeline:** 2029 – 2031
- **Budget:** Estimated \$60,000
- **Louisiana In-Line Storage (ILS)**
 - **Goal:** Replacement of the existing sewer along the west side of Louisiana Street between South Street and Republic Street with two larger sewers to temporarily store a combo of sanitary sewage and storm water during wet weather, until the Bird Island Treatment Facility has the available capacity to treat it.
 - **Location:** Louisiana & Mackinaw St.
 - **Timeline:** 2033 – 2035
 - **Budget:** Estimated \$4 Million
- **Sewer Patrol Point (SPP 137)**
 - **Goal:** Internal modifications to an existing sewer chamber at the intersection of Louisiana and Republic. Access for work will be through existing manhole.
 - **Location:** Louisiana & Republic
 - **Budget:** Estimated \$60,000
 - **Timeline:** 2032 – 2033
- **Bass Alley Offline Storage (OLS)**
 - **Goal:** Installation of a new 3.66-million-gallon underground storage tank at the end of Bass Alley (adjacent to the railroad) to temporarily store sanitary sewage and storm water until the Bird Island Treatment Facility has enough capacity to treat the stored flow. A pumping station will also be located at this site to convey flow to the Bird Island Treatment Facility once the facility has capacity.
 - **Location:** Larkin & Roseville St.
 - **Timeline:** 2034 – 2039
 - **Budget:** Estimated \$32 Million
- **Sewer Patrol Point (SPP 054)**
 - **Goal:** Disconnection of an existing sewer pipe along Exchange Street from the combined sewer system for use as a storm-only sewer pipe. Excavations will be necessary near Hamburg Street and Larkin Street along Exchange Street.
 - **Location:** Larkin & Exchange St.
 - **Timeline:** 2036 – 2038
 - **Budget:** Estimated \$700,000

Project Impacts and Mitigation

- **Construction Impacts:**
 - Equipment and traffic on roads, temporary noise and dust.
 - Potential road and sidewalk closures, limited street parking, and detours.
 - Mitigation measures in place to minimize disruptions.
- **Environmental Compliance:**
 - State priority environmental review completed.
 - Measures to control erosion and runoff during construction.
- **Operational Benefits:**

- Reduction in CSOs
- Improved public health and ecosystem enhancement
- Compliance with Environmental Protection Agency regulations

Community Engagement Highlights

- **Interactive Website:** BuffaloQCCW.org for ideas, surveys, and concerns
- **Public Forums:**
 - *In-person:* April, May & June – all nine council districts
 - *Virtual:* July 12, 10 AM – 12 PM (Zoom)
- **Outreach Tools:** Mailers, social media, texts, and presence at community events like National Night Out

Upcoming Events

- **May 20th @ 6 PM:** Ellicott District Community Meeting In-Person at the Pratt Willert Community Center
- **July 12 @ 10 AM:** Virtual Community Forum

Stay Connected

1. Visit: <https://buffalosewer.org/>
2. Visit: BuffaloQCCW.org
3. Follow-up: Meeting notes, Q&A responses, and ongoing design updates will be published

Community Questions & Responses

- 1. What is the decomposition rate on the materials used in the underground collection?**
 - The underground storage facilities are going to dewater within 48 hours and then they are going to be flushed out. It is not expected that there is going to be significant levels of decomposition happening in those tanks. They are also below ground and that lessens the exposure to any odors. It also lowers the rate of decomposition because you are now at ground temperature instead of being exposed to sunlight, which increases decomposition rates. So, it's expected that there's going to be minimal issues of decomposition in these tanks.
- 2. What are you doing about brownfield contamination?**

- With areas of contamination found during construction, we will need to look at what kind of contamination we are dealing with, and the impacts of that contamination on the structures we are working with. Depending on the types of contamination, we may go out significantly into contaminated areas that we do not need to excavate for our construction, because it could have a deleterious effect on the structures themselves, it can degrade the concrete, it can degrade the iron. It does not leech into our system and does not have the ability to impact our system. We only go as far as we need to go to protect our workers during installation and construction. Our goal is not to remediate every brownfield site in the City of Buffalo. Our goal is to deal with combined sewer overflows, so we will deal with brownfields as we encounter them during construction, but that's secondary to what we need to accomplish and what we have funding and funding authority to accomplish.

3. As far as brownfield contamination, are you working with the DEC?

- Yes, there will be some sites that are within known brownfield areas, and with those we will work from the beginning with DEC on existing remediation strategies that they have in place.

4. Do you work with Buffalo Waterkeeper?

- Buffalo Waterkeeper is one of our stakeholders on our overall plan, and they are aware of what we're doing, but their main piece is the waterways themselves. The New York State Department of Environmental Conservation has scientists and engineers that specialize in brownfields and also in spills management. We have very good relationships with all those individuals as well.

5. How will you be dealing with rodent control?

- As we are doing this work, we are taking best practices from places like New York City and other larger cities that have even worse rodent problems than the City of Buffalo has. Taking their best practices for construction and incorporating them into our design specifications and what we must hold contractors accountable so that we're protecting the whole City of Buffalo because at Buffalo Sewer Authority, we're your neighbors too, we don't want rodents either.

6. What are the construction hours?

- We do restrict our contractors, generally it's 8 to 4; it can be 7:30 to 3:30; it depends on which community specifically we're working in and what that community's waking hours are. It's Monday through Friday and we're off on holidays. Throughout the design process we are looking for ways that we can reduce noise impacts, reduce vibration impacts, and look at alternative routings.

7. What agencies will be doing the soil testing?

- We work with our consulting partners to conduct environmental reviews; the work is done in certified labs with subconsultants. We have done a lot of drilling work with Atlantic Testing Laboratories. There are going to be numerous different subconsultants doing different types of environmental impact documentation, testing, and recording.

*Note: The following questions were submitted during the meeting. Responses will be provided on the interactive website at BuffaloQCCW.org.

8. Traffic? How will vehicles be redirected? (Sticky note on FAQs poster)*
9. Air pollution? Sewer Stench? (Sticky note on FAQs poster)*
10. Contamination/fluids/toxins within the sewer system? (Sticky note on FAQs poster)*
11. Noise pollution? (Sticky note on FAQs poster)*
12. Acronym meanings? (Sticky note on FAQs poster)*
13. Limestone-carcinogenic? (Sticky note on FAQs poster)*
14. Stability of existing structures housing? (Sticky note on FAQs poster)*
15. Rodent migration? (Sticky note on FAQs poster)*
16. How is sewage transported away from location? (Sticky note on FAQs poster)*

NEXT MEETING (IF APPLICABLE)

Date of Next Meeting: May 20th, 2025

Time of Next Meeting: 6:00 – 8:00 PM

Location of next Meeting: Pratt Willert Community Center, 422 Pratt St, Buffalo, NY 14204



BUFFALO

SEWER AUTHORITY

QUEEN CITY CLEAN WATERS



Fillmore Council District
Meeting Wednesday May 14,
2025

Name	Email Address	Phone Number	Neighborhood	Do you belong to a Block Club?	Would you like to receive more info?
TC Hairston	test+y1470@mail.com	716-541-7044	East Side	Y	Y
Madia Mughis	madia.mughis@arcadis.com	716-667-6607	Niagara	N	Y
Ryan Green	rgreen28@kent.edu	716-341-6670	Allentown	N	Y
Jewel Hossain	Jewelys@qjhs.org	516-399-3625	QJHS Intersector.	N	Y

NAME	EMAIL ADDRESS	PHONE NUMBER	NEIGHBORHOOD	DO YOU BELONG TO A BLOCK CLUB?	WOULD YOU LIKE TO RECEIVE MORE INFO?
Shee	Shee72277 Rynden.com	716 893-5644			
Walt WALKER	walt.walker ctylin.com	347-999-9498			
Will Stegner Coronado	—	—			

FILLMORE DISTRICT



QUEEN CITY CLEAN WATERS



Sewer Patrol Point (SPP 304) (Virginia & Busti)

Construction Timeline: Spring 2028 - Fall 2029

Description:

- Internal modifications to the existing structure, all work can be completed via access through the existing manhole.

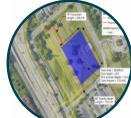


Erie Basin Marina Offline Storage (OLS) (Carolina & 4th St)

Construction Timeline: Spring 2029 - Spring 2034

Description:

- Installation of a new 5.55 million gallon storage tank to temporarily store sanitary sewage and storm water until the Bird Island Treatment Facility has enough capacity to treat the stored flow. A pumping station will also be located at this site to convey flow to the Bird Island Treatment Facility once the facility has capacity.



Sewer Patrol Point (SPP 206A&B) (Trenton & 4th St)

Construction Timeline: Winter 2028 - Winter 2030

Description:

- Installation of a new chamber and gate within the chamber, to redirect sanitary sewage and storm water between two large sewer pipes to whichever pipe has capacity at a particular time.



In-Line Storage (ILS) (Louisiana & Mackinaw)

Construction Timeline: Spring 2033 - Spring 2035

Description:

- Replacement of the existing sewer along the west side of Louisiana Street between South Street and Republic Street with two larger sewers to temporarily store a combo of sanitary sewage and storm water during wet weather, until the Bird Island Treatment Facility has the available capacity to treat it.



Sewer Separation (SPP 054) (Larkin & Exchange)

Construction Timeline: Spring 2036 - Summer 2038

Description:

- Disconnecton of an existing sewer pipe along Exchange Street from the combined sewer system for use as a storm-only sewer pipe. Excavations will be necessary near Hamburg Street and Larkin Street along Exchange Street.



Sewer Patrol Point (SPP 137) (Louisiana & Republic)

Construction Timeline: Spring 2032 - Fall 2033

Description:

- Internal modifications to an existing structure at the intersection of Louisiana Street and Republic Street. Access will be via existing manhole.



Clinton Park Offline Storage (Smith & Clifford)

Construction Timeline: Summer 2030 - Spring 2035

Description:

- Installation of a new 2.56 million gallon underground storage tank at Clinton Park (to temporarily store sanitary sewage and storm water until the Bird Island Treatment Facility has enough capacity to treat the stored flow. A pumping station will also be located at this site to convey flow to the Bird Island Treatment Facility once the facility has capacity.



Sewer Patrol Point (SPP 317) (Fillmore & Clinton)

Construction Timeline: Spring 2029 - Fall 2030

Description:

- Internal modifications to an existing sewer chamber at the intersection of Fillmore and Clinton. Access for work will be through existing manhole.



Pump Station Weir Modification (Babcock & Howard)

Construction Timeline: Spring 2029 - Spring 2031

Description:

- Internal modifications to an existing sewer chamber near Babcock Pump Station. Access for work will be through an existing manhole.



Bass Alley Offline Storage (OLS) (Larkin & Roseville)

Construction Timeline: Spring 2034 - Spring 2039

Description:

- Installation of a new 3.66 million gallon underground storage tank at the end of Bass Alley (adjacent to the railroad) to temporarily store sanitary sewage and storm water until the Bird Island Treatment Facility has enough capacity to treat the stored flow. A pumping station will also be located at this site to convey flow to the Bird Island Treatment Facility once the facility has capacity.



Scan for more project information!





Queen City Clean Waters

Public Participation Forum

May 14th, 2025 – Matt Urban Center

BSA Capital Projects Program Management Team:

Tylin | Greeley and Hansen
Water Solutions

Arcadis | JM Davidson Engineering | Hallmark Planning & Development | e3 Communications | Watts Architecture & Engineering | CORE Environmental | Atlantic Testing Laboratories | Frandina Engineering and Land Surveying | KHEOPS Architecture, Engineering and Survey | International Institute of Buffalo | Jade Stone Engineering | NASCO Construction Services | JKMuir | People Inc. | CWD Consulting





Moment of Silence

- Please join us in a moment of silence to honor and remember the loved ones lost on May 14th, 2022, in the Buffalo massacre.
- Their memories live on in our hearts.

Disclaimer

- This Presentation is provided as of May 14, 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.
- This Presentation is provided for your information and convenience only.

Agenda



BACKGROUND



OVERALL PLAN



**SPECIFIC PROJECTS
WITHIN COUNCIL
DISTRICT**



**OPPORTUNITIES TO
STAY ENGAGED**

Key Terminology

- **CSO:** when a combined sanitary and storm sewer overflows into a waterbody during high flow precipitation events.
- **Interceptor:** large diameter sewer pipe that collects wastewater from smaller neighborhood pipes.
- **ILS:** the storage of wastewater temporarily within the existing sewer pipes.
- **OLS:** A tank that holds extra water when the sewer is full, then drains it to be treated when there's space.
- **Orifice plate:** A flow restricting device.
- **Overflow Weir:** a barrier that lets excess water flow over the barrier to control water levels.
- **RTC:** Sewer chambers with automatic gates store and release water to prevent overflows when the treatment plant is ready.
- **SPP:** A chamber that directs water to the treatment plant in dry weather or overflow area during heavy rain.
- **Underflow Pipe:** is a pipe that allows water to flow underneath a barrier to manage water levels to prevent flooding.
- **Weir:** a structure similar to a dam. Used to control water flow.



CSO: Combined
Sewer Overflow



GI: Green
Infrastructure



ILS: In-line
Storage



OLS: Off-line
Storage Tank



RTC: Real Time
Control

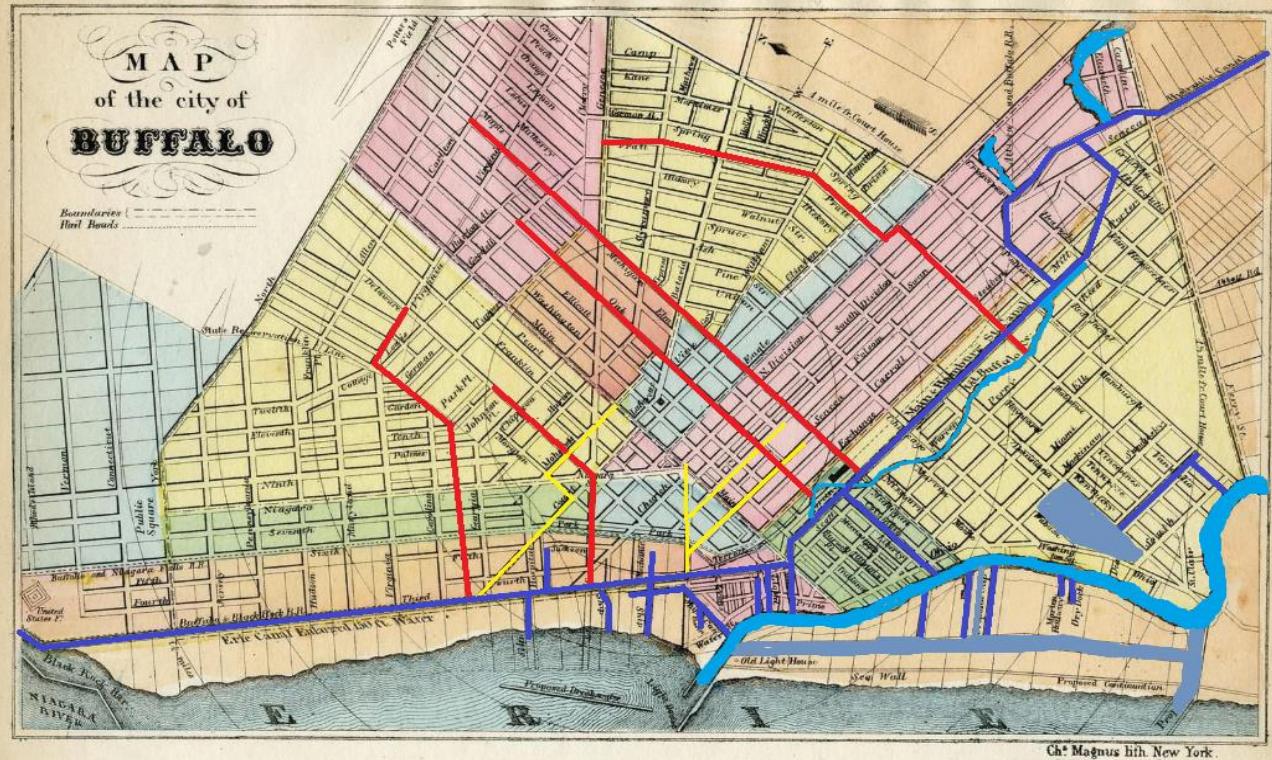


SPP: Sewer
Patrol Point

Background

A Brief History of Buffalo's Sewers

- Erie Canal opened in 1825
- Drain the Swamp
- Cholera epidemics
 - 1832
 - 1849
 - 1852



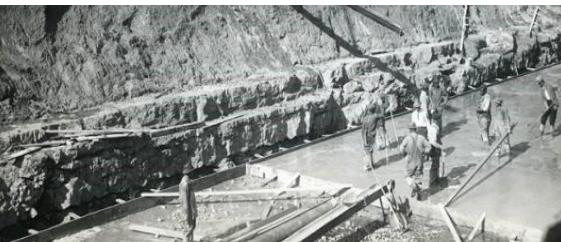
A Brief History of Buffalo's Sewers (*Cont.*)

- George E. Waring, Jr. 1884
- Considered, but rejected
 - Sewer separation
 - Treatment Facility
- Swan
 - Main & Hamburg Canal and Wilkenson Slip: putrid
 - 90 Degree turn at Albany Street
 - Bird Island Pier, now the tip of Freedom Park



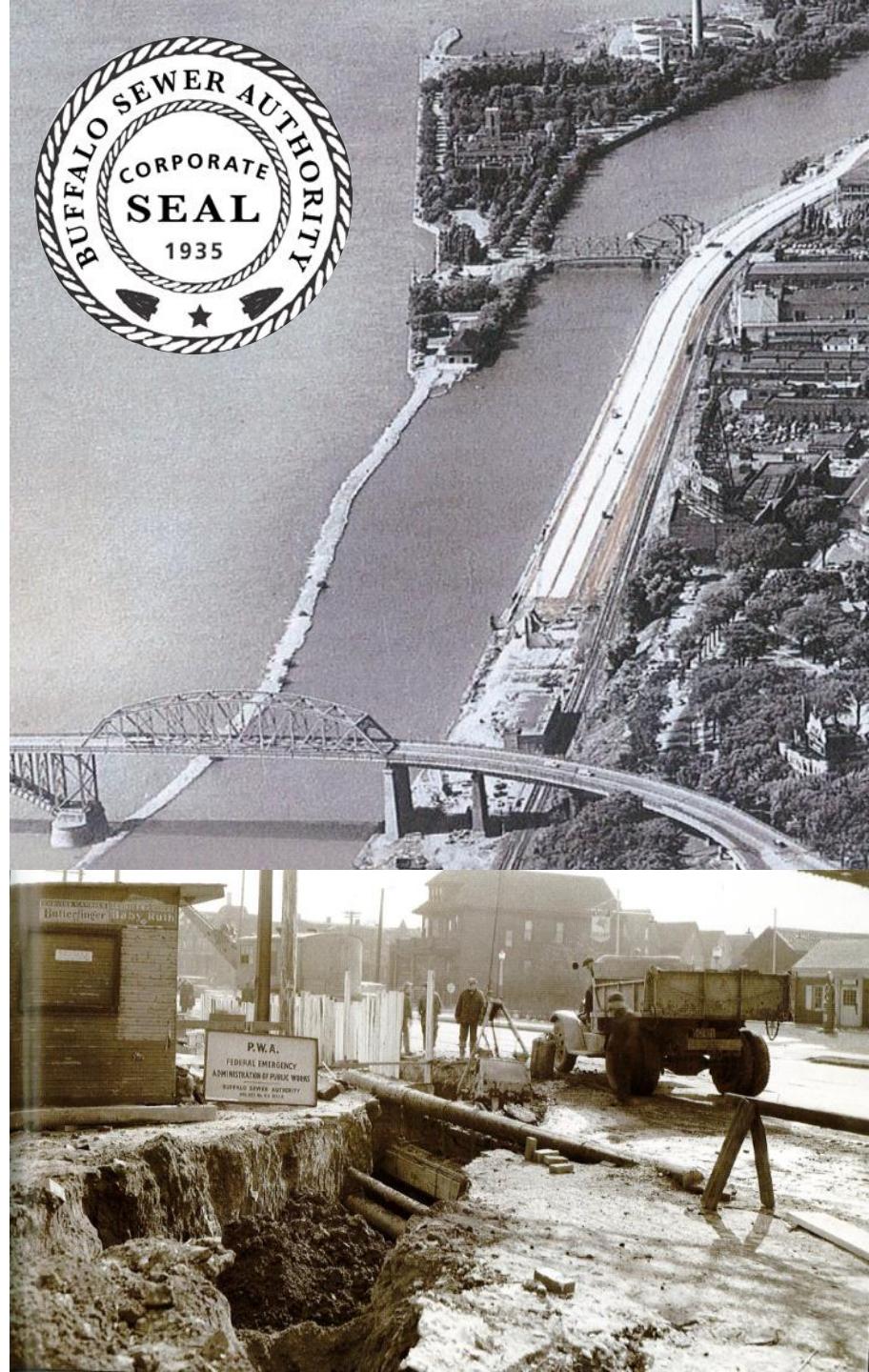
1900-1929: Burying of Waters

- Hamburg Drain
- Ohio Drain
- Scajaquada Creek to Scajaquada Drain 1925



Buffalo Sewer Authority's Founding

- 1907 Canadian Report:
 - Niagara Falls, NY Typhoid Rate
 - 0.2% Population Dying Each Year
- International Joint Commission: January 11, 1909
- 1918 Report: 80% Niagara River Pollution from Buffalo
- NYS Dept. of Health Mandate: March 1935
 - Primary Sewage Treatment Plant
 - Interceptor Sewers
- Establishment of BSA: April 8, 1935
 - \$15 M Bonding Capacity (\$344 M 2024)





1941-1970: Storm Relief and Sprawl

NYS Route 33

- Severed Bird-Ferry Trunk
- Stormwater added to system
- New pump station for stormwater and groundwater
- New trunk sewers constructed

I-198

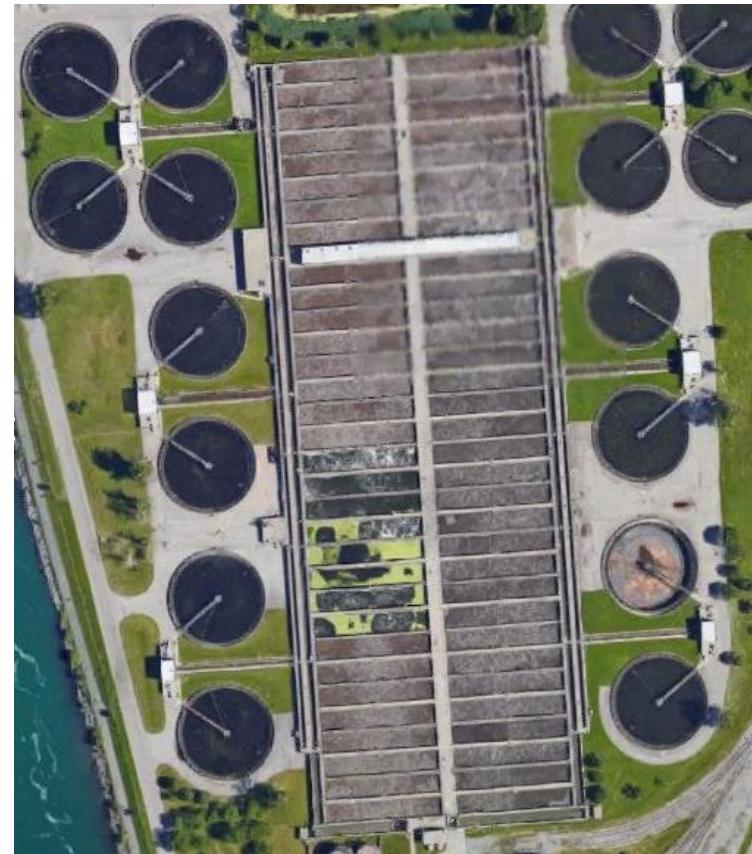
- New storm sewers
- Direct discharge to Scajaquada Creek

I-190

- Old Erie Canal bed
- On top of:
 - Swan Trunk
 - Interceptors
 - Hamburg Drain

Clean Water Act (1972)

- Scajaquada Tunnel
 - Diversion from Scajaquada Drain to Tunnel
 - Raising of Weirs
- Kelly Island Connection
- Secondary Treatment Process





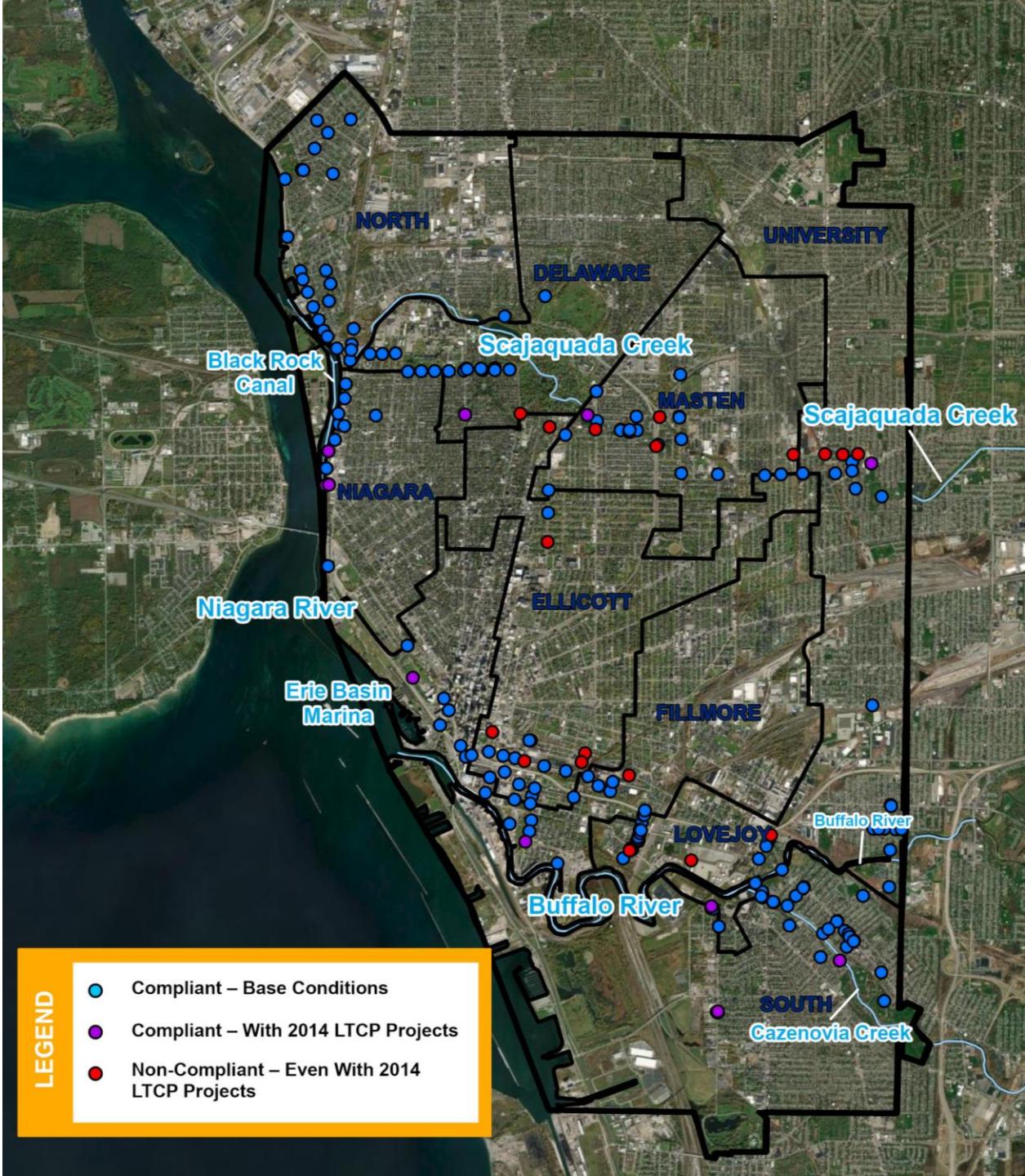
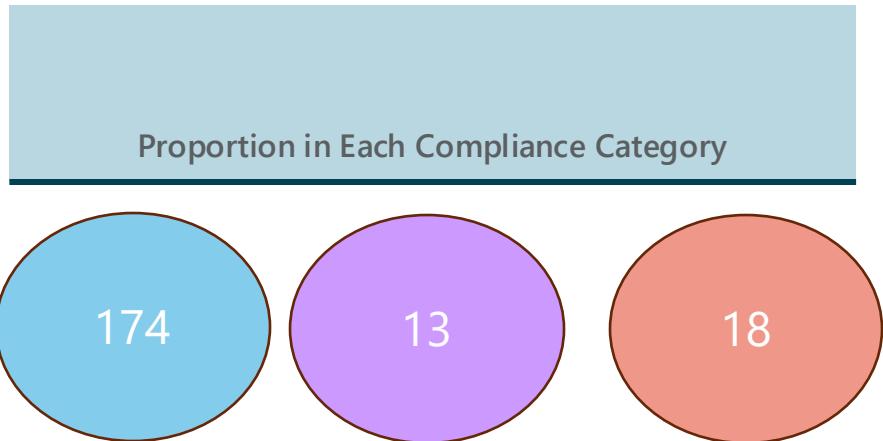
1994	2004	2007	2009	2012	2014	2022	2023
USEPA CSO Control Policy Issued (Required Development of LTCP)	Submitted Initial LTCP to New York State Department of Environmental Conservation (NYSDEC)	NYSDEC/USEPA Request Additional Evaluations	Negotiation of Consent Decree Begins	Submitted LTCP Update to USEPA/ NYSDEC (as directed by regulatory agency)	Final LTCP Report Submitted to USEPA/NYSDEC	Revised collection system model is approved	QCCW (51 proposed projects) submitted to NYSDEC

Approved Recalibration Results

- Some Combined Sewer Overflows (CSOs) Already in Compliance (Some Projects Not Needed)
- LTCP Does Not Reach Compliance for Others!

Waterbody	Activation Goals	Projected Activations
Buffalo River	6	15
Niagara River	9	14
Scajaquada Creek	4	19

Sewer Patrol Points (SPP) Compliance



Optimization Approach

Globally Coordinated Control Strategy

Real time control (RTC) sites collaborate to prevent overflows and reduce peak flows, regardless of local conditions.

System Evaluation Considerations and Constraints

- Property ownership
- Underground contamination concerns
- Gravity flow vs. pumping
- Prioritization of sewer patrol points (SPP) with low activation requirements and high overflow in baseline projects
- Potential coordination



Original Projects Considered

77 projects including In-line (ILS) and Off-line Storage (OLS), Green Infrastructure, Sewer Separation, and Sewer Patrol Point (SPP) Modification



Optimization Rounds

- Project alternatives per SPP
- Full system optimization
- Minimizing cost while achieving compliance



Tools Used

Cloud computing for alternatives analysis

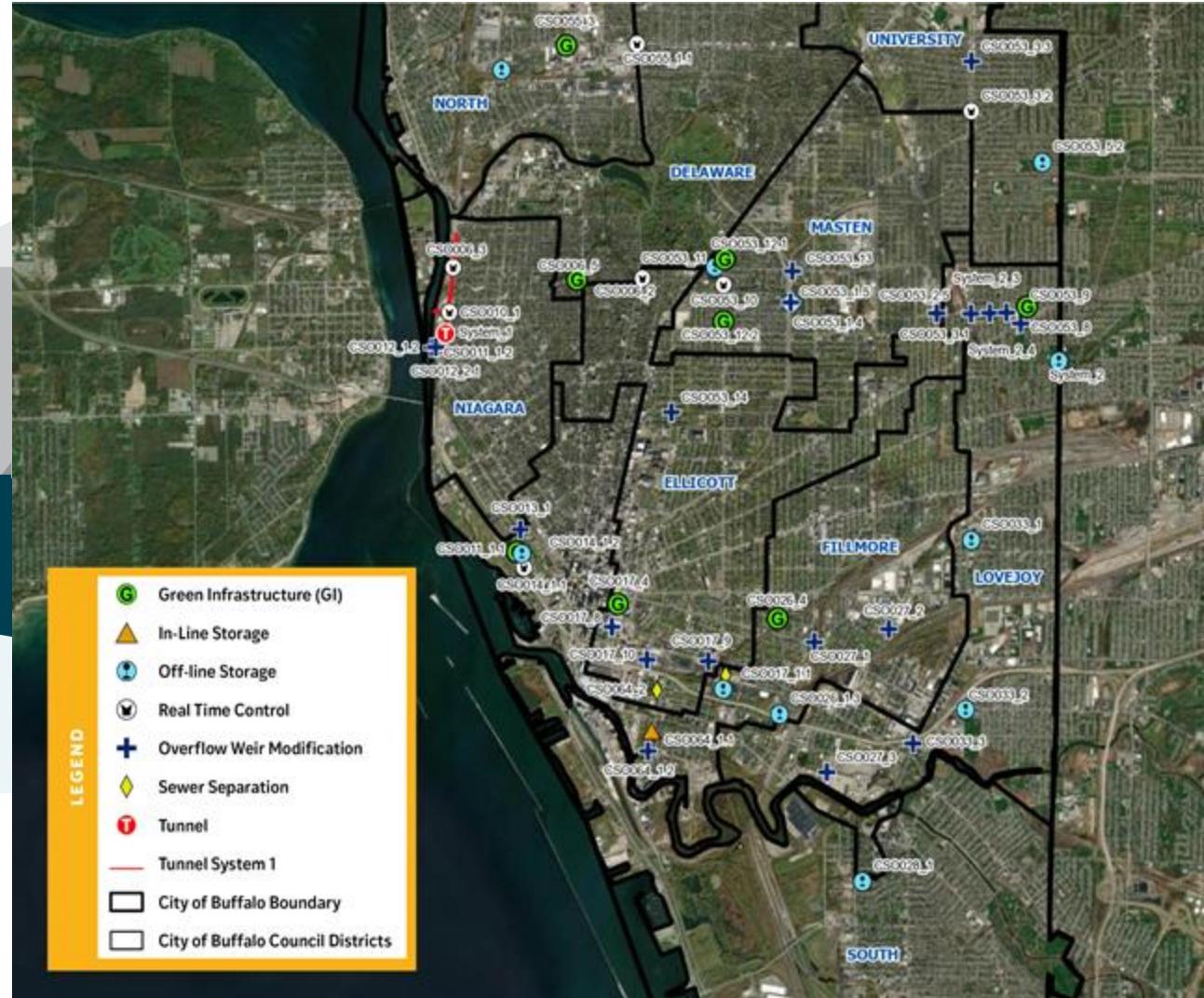
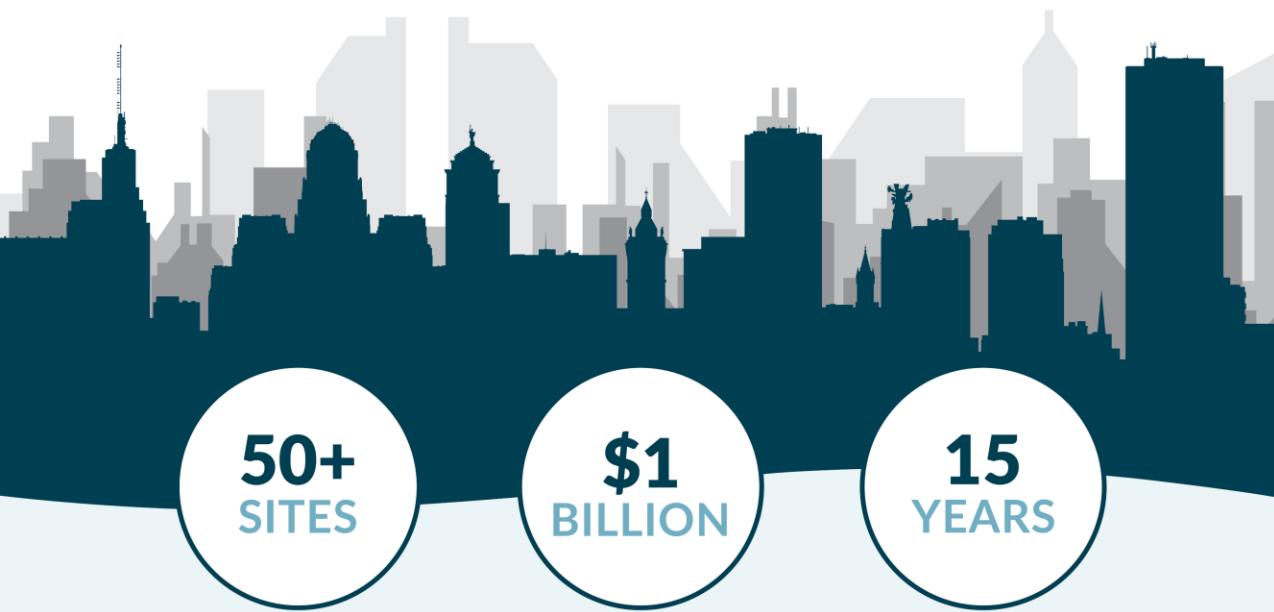


Outcome

51 projects identified as Selected Alternatives

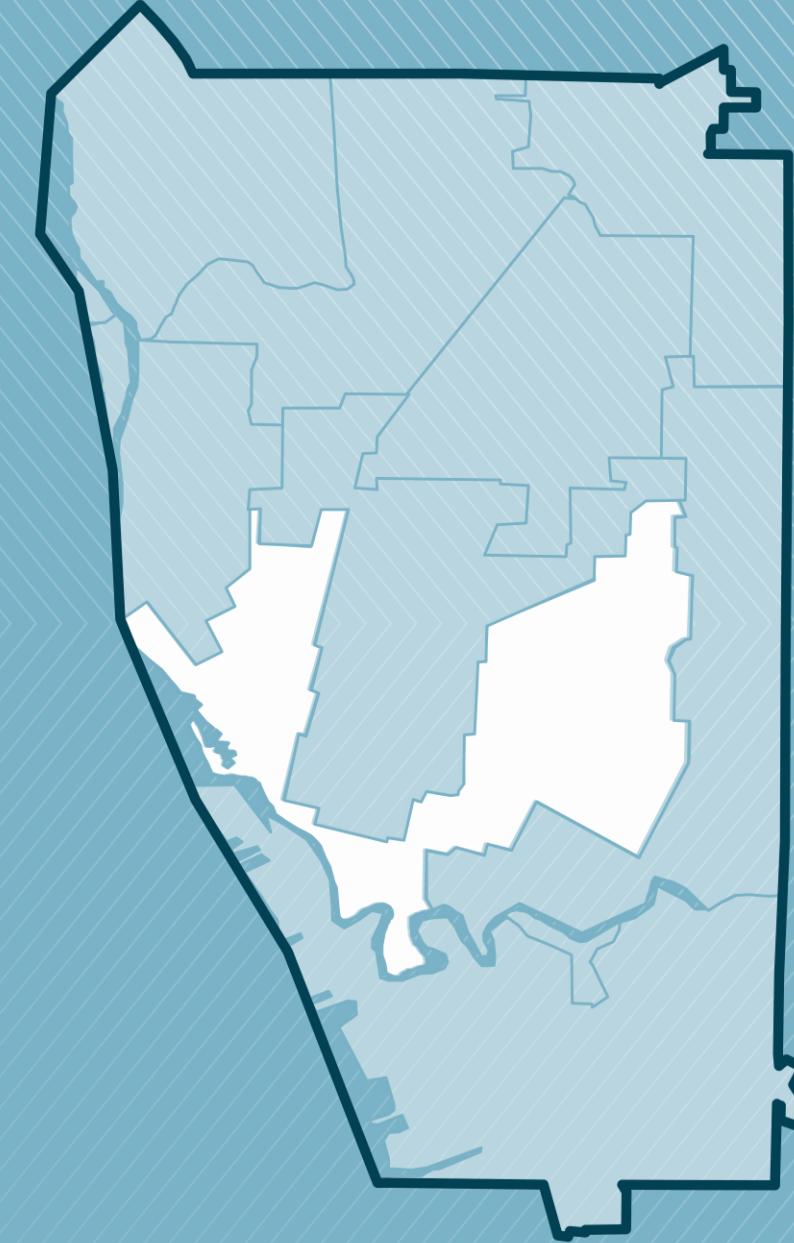
Queen City Clean Waters

PROGRAM OVERVIEW



Fillmore District

Specific Projects



Trenton & 4th St.

SEWER PATROL POINT (SPP 206A&B)

Project Description:

- Proposed real-time control (RTC) project details:
 - Adds a dewatering gate
 - Connects to the South Interceptor

Gate Operation:

- Opens to send more flow to the South Interceptor when it has available capacity
- Closes when near full capacity

Estimated Cost: \$4,000,000

Waterbody Impacted: Erie Basin Marina

TIMELINE ▼

Design Start Date
March 2025



Required Construction Start Date
September 2028

March 2028
Design Completion Date

December 2030
Required Construction End Date

Virginia & Busti

SEWER PATROL POINT (SPP 304)

Project Description:

- Remove the underflow orifice plate, which is a structure that restricts waterflow underneath a barrier
- All work will be done within the manhole

Estimated Cost: \$60,000

Waterbody Impacted: Black Rock Canal

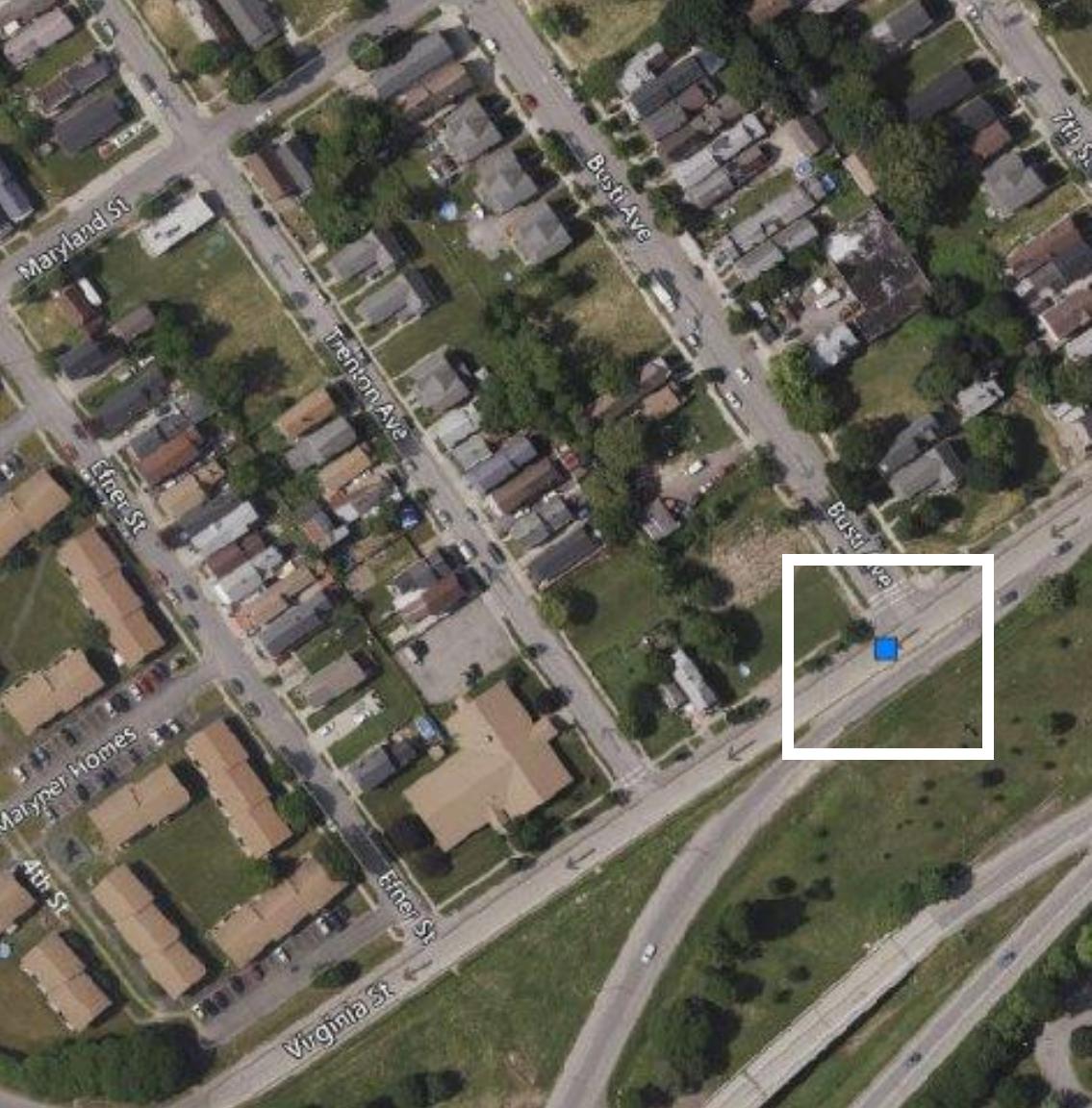
TIMELINE ▼

📍 **Design Start Date**
March 2026

📍 **Required Construction Start Date**
June 2028

December 2027
📍 **Design Completion Date**

December 2029
📍 **Required Construction End Date**



Carolina & 4th St.

WATERFRONT PARK OFFLINE STORAGE (OLS)

Project Description:

- This project consists of a new 5.55 million - gallon (MG) underground offline storage tank
- Reduces overflow risk and eases Bird Island Treatment Facility load
- The tank will dewater through an attached pump station

Estimated Cost: \$62,440,000

Waterbody Impacted: Erie Basin Marina

TIMELINE ▼

📍 **Design Start Date**
March 2025

March 2028
📍 **Design Completion Date**

📍 **Required Construction Start Date**
September 2028

December 2033
📍 **Required Construction End Date**



Smith & Clifford

COLLINS PARK OFFLINE STORAGE (OLS)

Project Description:

- This project consists of a 2.56 MG underground offline storage tank
- Reduces overflow risk and eases Bird Island Treatment Facility load
- Uses gravity and controllable gates to manage flow

Estimated Cost: \$30,100,000

Waterbody Impacted: Buffalo River

TIMELINE ▼

📍 **Design Start Date**
March 2027

📍 **Design Completion Date**
December 2029

📍 **Required Construction Start Date**
June 2030

📍 **Required Construction End Date**
December 2035



Fillmore & Clinton

SEWER PATROL POINT (SPP 317)

Project Description:

- The excess water barrier would be lowered, which will in turn lower the flows in the Swan Trunk
- Reduction in overflows

Estimated Cost: \$60,000

Waterbody Impacted: Buffalo River

TIMELINE ▼

Design Start Date
March 2027

Design Completion Date
December 2028

Required Construction Start Date
June 2029

Required Construction End Date
December 2030



Babcock & Howard

PUMP STATION WEIR MODIFICATION

Project Description:

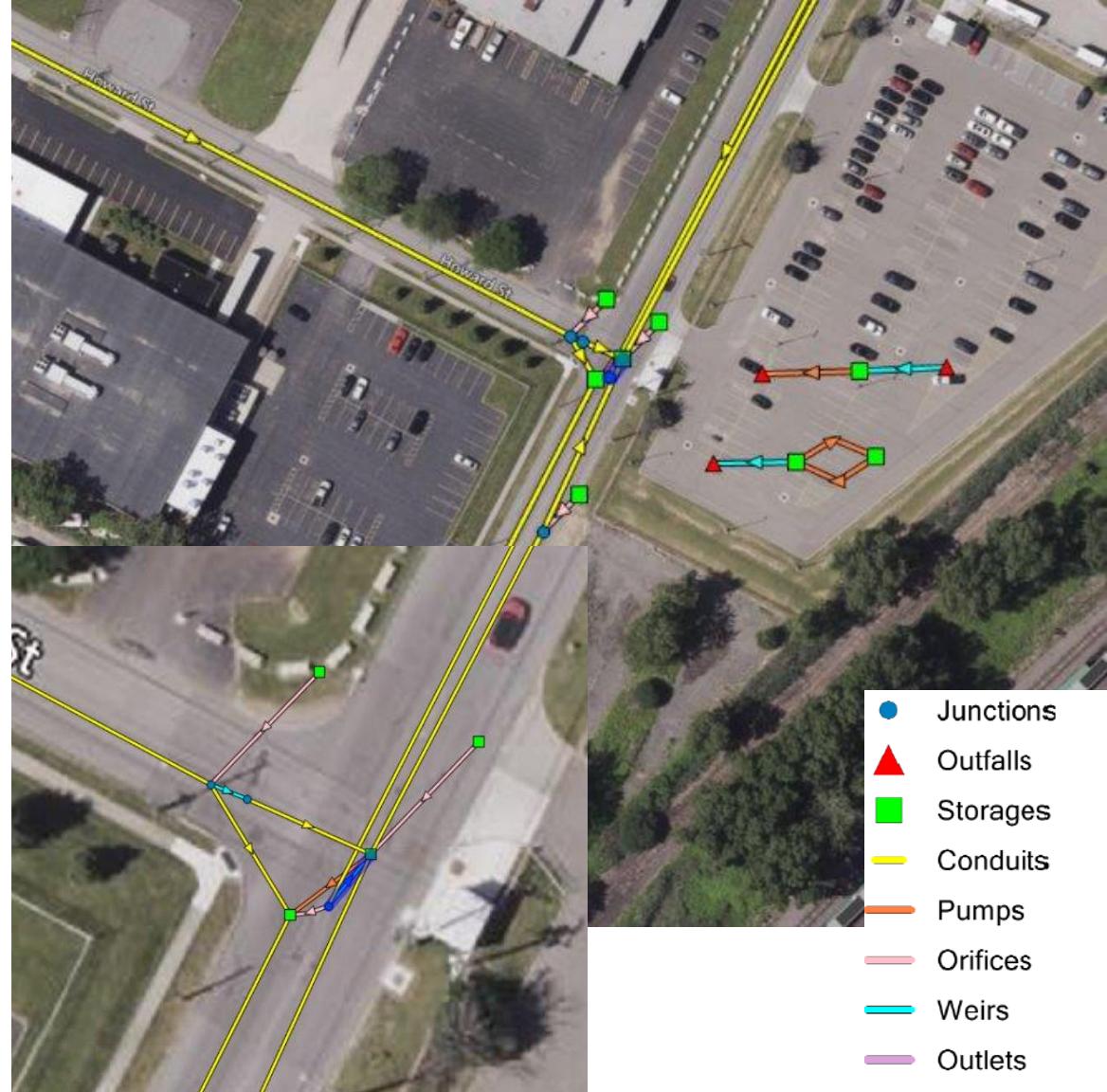
- Redirect flow to the diversion instead of the sewer downstream of the pump station
- Increase in-line storage utilization
- Reduces the flow sent to the Swan Trunk in wet weather
- Survey start date: February 12th, 2024

Estimated Cost: \$60,000

Waterbody Impacted: Buffalo River

TIMELINE ▼

 **Design Start Date**
March 2027



 **Required Construction Start Date**
December 2029

 **Design Completion Date**
June 2029

 **Required Construction End Date**
December 2031

Louisiana & Mackinaw

IN LINE STORAGE (ILS)

Project Description:

- The existing upstream 24" sewer would be replaced by two 60" diameter sewers
- These sewers would provide inline storage volume
- Reduce overflows at the sewer inspection point of Louisiana & Republic (SPP 137)

Estimated Cost: \$4,000,000

Waterbody Impacted: Black Rock Canal

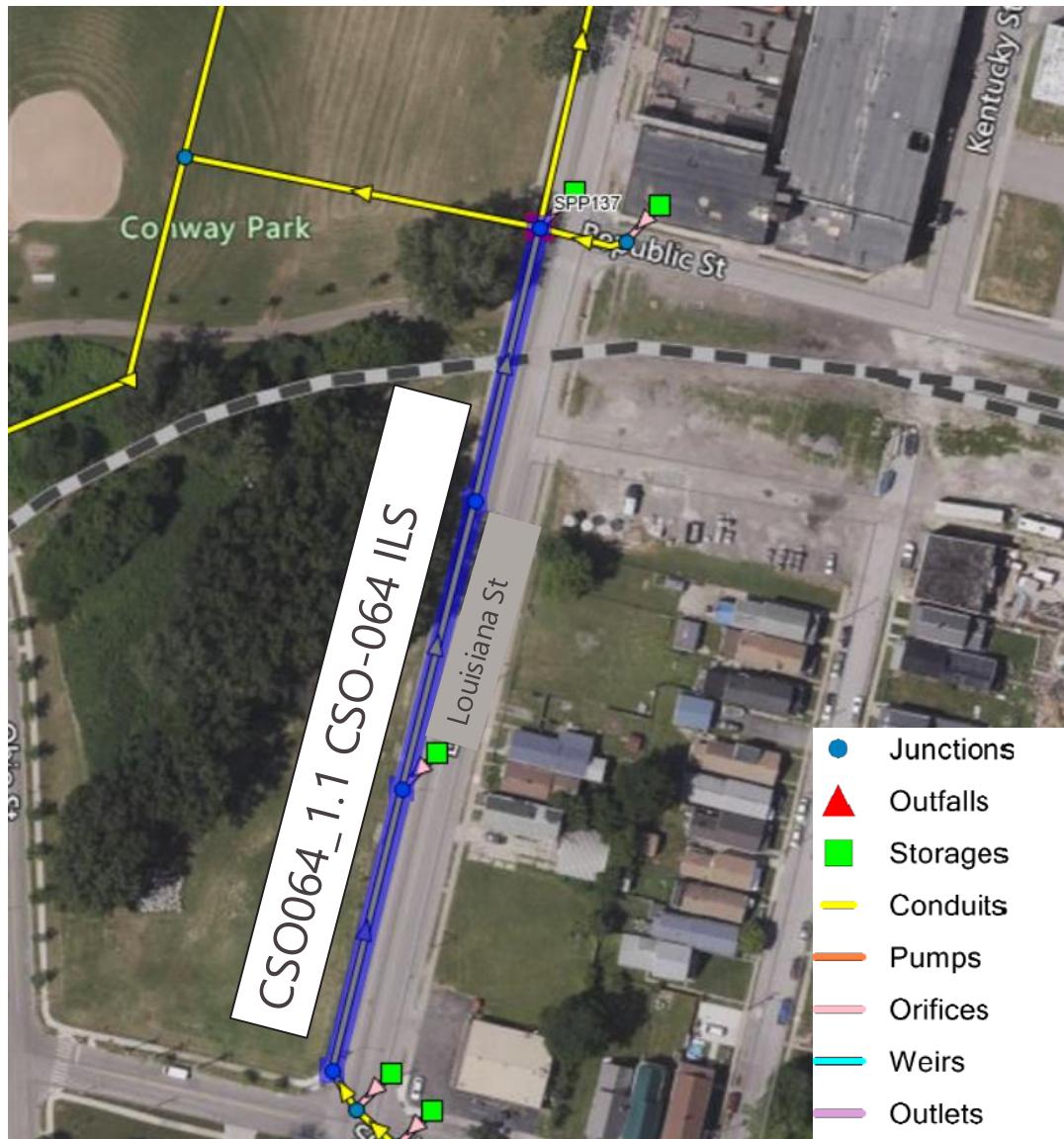
TIMELINE ▼

Design Start Date
March 2025

Required Construction Start Date
December 2028

June 2028
Design Completion Date

June 2031
Required Construction End Date



Louisiana & Republic

SEWER PATROL POINT (SPP 137)

Project Description:

- An excess water barrier would be raised
- An underflow orifice plate, a structure that restricts waterflow underneath a barrier, would be removed
- These modifications would also reduce overflows at Louisiana & Mackinaw

Estimated Cost: \$60,000

Waterbody Impacted: Buffalo River

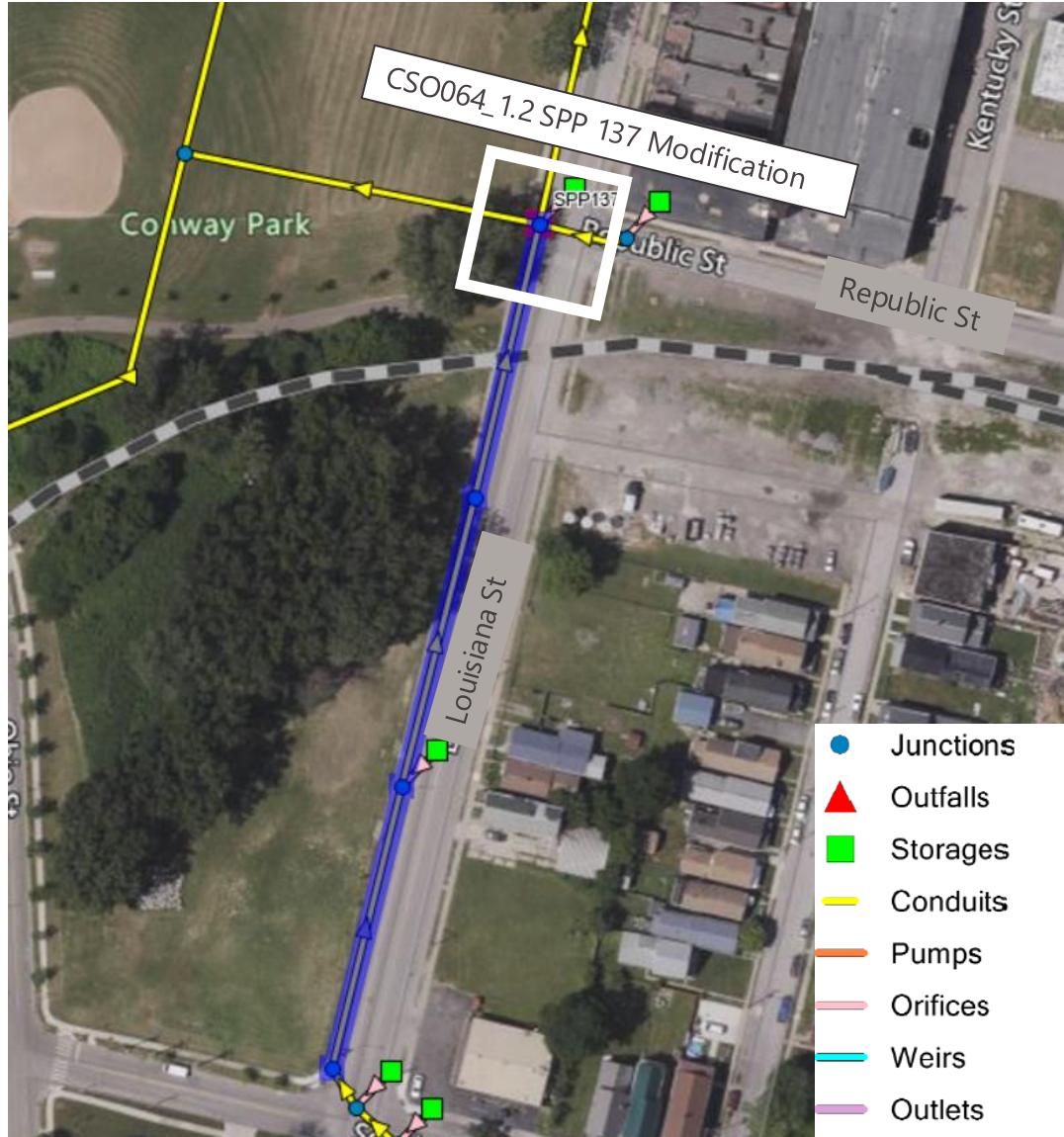
TIMELINE ▼

Design Start Date
March 2025

Required Construction Start Date
December 2028

June 2028
Design Completion Date

June 2031
Required Construction End Date



Larkin & Roseville

BASS ALLEY OFFLINE STORAGE (OLS)

Project Description:

- A 3.60 MG underground offline storage tank with a dewatering pump station
- Reduces overflow risk and eases Bird Island Treatment Facility load

Estimated Cost: \$32,620,000

Waterbody Impacted: Buffalo River



TIMELINE ▼

 **Design Start Date**
March 2031

 **Design Completion Date**
December 2033

 **Required Construction Start Date**
June 2034

 **Required Construction End Date**
September 2039

Larkin & Exchange

SEWER SEPARATION (SPP 054)

Project Description:

- Converting the sewer upstream of SPP 054 to a separate storm sewer
- This would remove the need for SPP 054 as a sewer patrol point, a sewer access point for inspections

Estimated Cost: \$700,000

Waterbody Impacted: Buffalo River

TIMELINE ▼

 **Design Start Date**
March 2033

 **Required Construction Start Date**
June 2036

 **Design Completion Date**
December 2035

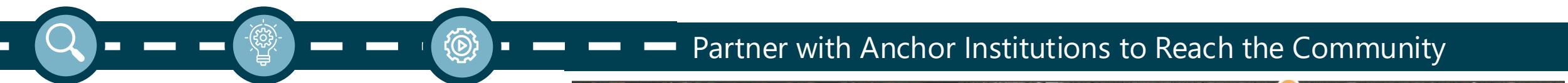
 **Required Construction End Date**
December 2038



Break / Q&A

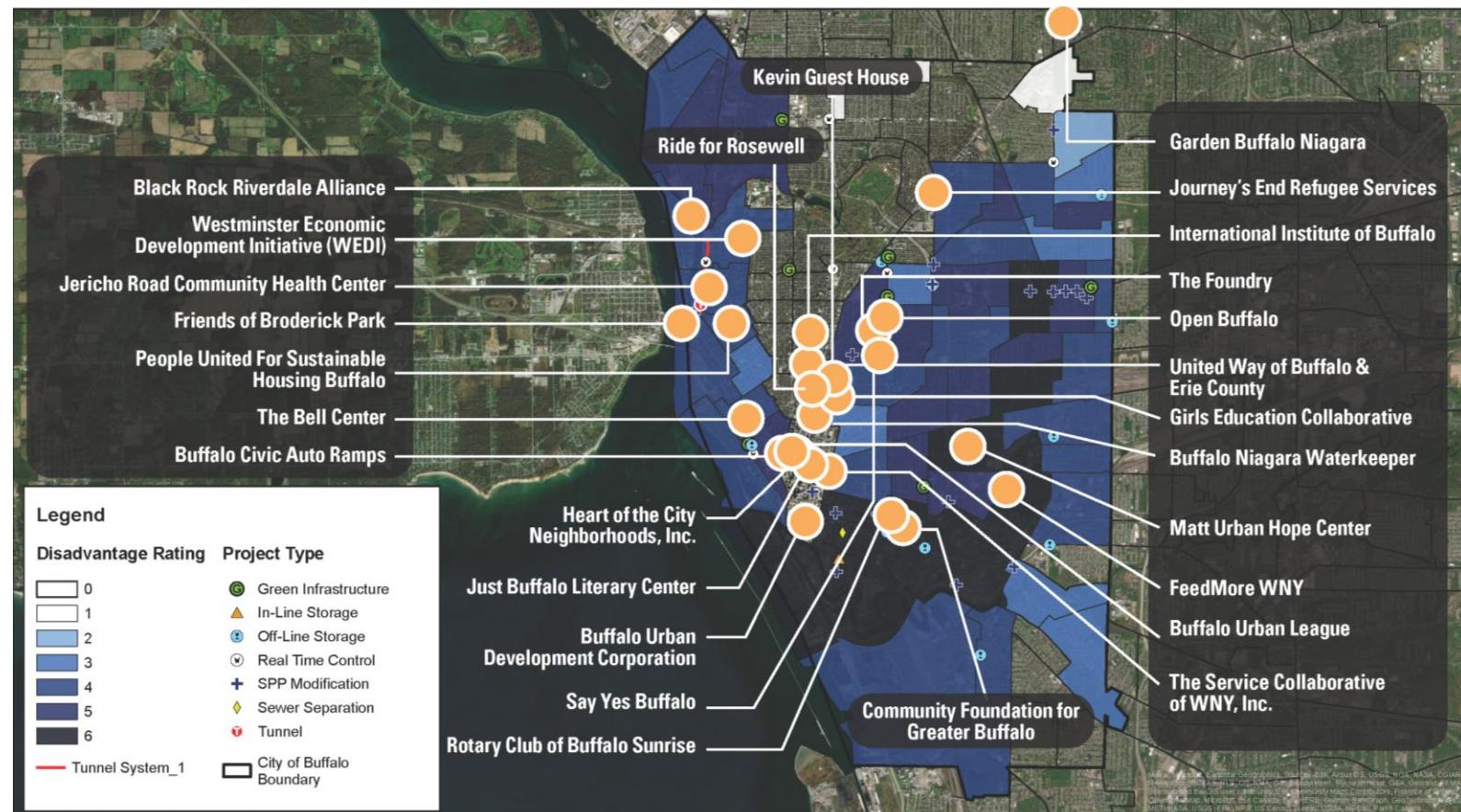
Community Engagement & Stakeholder Outreach

Program Management Impact: Equity Indicators + Desired Outcomes



Build a robust **Community Benefits Program** of community partnerships and **Stakeholder Advisory Committee** comprised of community leaders and residents

Accountability + Transparency:
Indicators, representation, how are resources distributed and made available



Stakeholder Advisory Committee (SAC)

The purpose of the Stakeholder Advisory Committee (SAC) for the Buffalo Sewer Authority's Queen City Clean Waters Initiative is to serve as a vital bridge between the project team and the diverse communities of Buffalo. The SAC ensures that community perspectives, concerns, and insights are actively incorporated into the initiative's planning, implementation, and evaluation.

Organizations & Agencies Represented:

- Northland Workforce Training Center
- PUSH Buffalo
- Buffalo Urban League
- Board of Block Clubs
- NAACP
- Jericho Road
- Local Initiatives Support Corporation (LISC)
- Buffalo Niagara Waterkeeper
- City of Buffalo Office of Strategic Planning (OSP)
- Buffalo Center for Health Equity





Buffalo Sewer wants to ensure construction and professional services contracts deliver a positive economic, environmental, and social impacts for residents.

Companies working with Buffalo Sewer are encouraged to support Buffalo nonprofits through volunteerism or financial contributions to defined community partners. The program will be included in contract terms and compliance monitoring to ensure effective participation.

COMMUNITY PARTNERSHIP PROGRAM
Coming in 2025

► BSA's Commitment to the Inclusion of DBE/MWBE Firms

PURPOSE

- Create economic opportunity for Disadvantaged/Minority/ Women – Owned Business Enterprise (D/MBE/WBE) firms, including firms who are new to working with BSA and/or the City of Buffalo
- Promote meaningful teaming arrangements, mentorship, and partnership between established, experienced firms and new and/or smaller firms



Opportunities to Stay Engaged

New! Queen City Clean Waters Interactive Website

BUFFALOQCCW.ORG

Join Our Virtual Community!

Join the Queen City Clean Waters Interactive Website! Explore, learn, and take action to protect our local waterways. Get involved today and make a difference!



FAQs

Why is Buffalo Sewer doing these projects?

- Are there any community meetings or updates planned to keep the residents informed about the progress of the construction?

What can I expect during construction?

How will construction affect traffic in the area?

How will the construction impact local businesses and services?

Will there be changes to parking or public transportation during construction?

How is this project being funded?

What can I expect during construction?

About The Initiative

The Queen City Clean Waters Initiative will reduce overflows from the City's sewers by helping flow reach the Bird Island Wastewater Treatment Facility during wet weather, instead of entering Buffalo's creeks and river.

Implementing this initiative, which includes 50+ sites in total, will cost approximately \$1B over the next 15 years

including \$250M in treatment facility upgrades.

[+ Vision](#)

[+ Mission](#)



Take Our Survey

Your feedback will help shape cleaner, resilient, and equitable solutions for Buffalo!

[Start Now >](#)



We need your input!

What do you think would work best to improve our Storm Water System? (Green Infrastructure, Community Initiatives, Placemaking, etc).

[Share Now >](#)



Join Our Social Map

Discover, learn, and comment on sewer improvement projects in your neighborhood

[Join Now >](#)



BUFFALO SEWER AUTHORITY
QUEEN CITY CLEAN WATERS

Interactive Map

Sewer Patrol Point (SPP 341A) (Kerns & Genesee)

Construction Timeline: June 2026 - December 2027

Description:

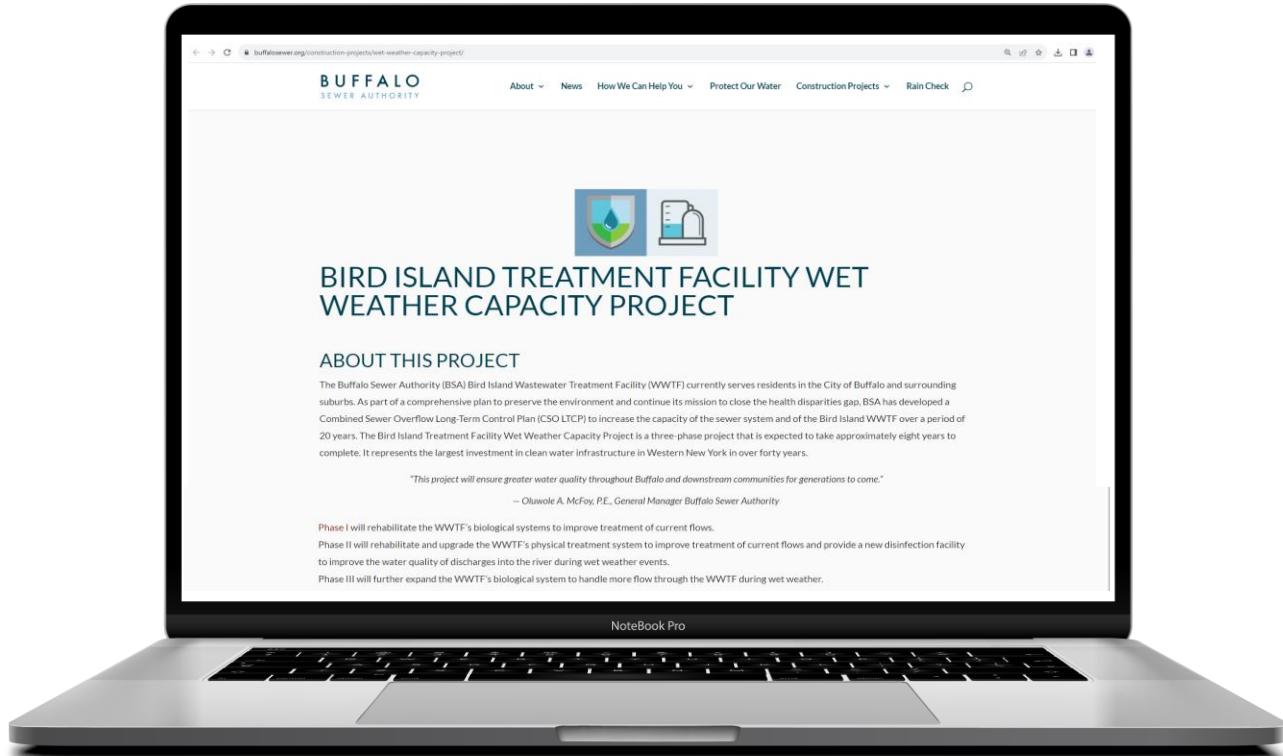
- A new chamber and drop shaft connection to the Scajaquada Tunnel will be built

[Read more >](#)

SPP Modification



Buffalo Sewer Authority Website



buffalosewer.org

Your **BEST** source of information!

- ✓ Consultant, Contractor, and Supplier Opportunities
- ✓ Construction Updates
- ✓ FAQs
- ✓ Board Meeting Minutes
- ✓ Public Participation Plans

Thank you!

GET IN TOUCH:

