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

ATTENDEES

Rosaleen Nogle (BSA)	Regina Harris (BSA)	Art Hall (Hallmark)
Katie Segarra (Hallmark)	Cambridge Boyd (Hallmark)	Nadia Mugisha (Arcadis)
Walt Walker (TYLin)		

AGENDA

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

ACTION ITEMS

1.	Respond to questions on FAQS Poster Board	Hallmark/ 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 early 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
- Focus 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 2023

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.

  - **Budget:** Approx. $4 Million
  - **Timeline:** 2028-2030
- **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 & Busti
  - **Budget:** Estimated $60,000
  - **Timeline:** 2028-2029
- **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 wil also be located at this site to convey flow to the Bird Island Treatment Facility once the facility has capacity.
  - **Location:** Carolina & 4th St.
  - **Budget:** Approx: $62 Million
  - **Timeline:** 2029-2034
- **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 covey flow to the Bird Island Treatment Facility once the facility has capacity.
  - **Location:** Smith & Clifford
  - **Budget:** Approx. $30 Million
  - **Timeline:** 2030-2035
- **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 & Clinton
  - **Budget:** Estimated $60,000
  - **Timeline:** 2029-2030
- **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
  - **Budget:** Estimated $60,000
  - **Timeline:** 2029-2031
- **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
  - **Budget:** Approx. $4 Million

  - **Timeline:** 2033-2035
- **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
  - **Budget: Approx.** $32 Million
  - **Timeline:** 2034-2039
- **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
  - **Budget: Estimated $700,000**
  - **Timeline:** 2036-2038

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

- Visit: BuffaloQCCW.org
- Art Hall from Hallmark Planning & Development
- 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 on the underground collection?**
    - The underground storage facilities are going to dewater within 48 hours and then they are going to be flushed out, it's not expected that there's going to be significant levels of decomposition happening in those tanks. They are also below grade 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 decompositions 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?**
    - 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, it does not have the ability to impact our system, we are really only going to 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 we are working within, 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 of 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 have to hold contractors accountable so that we're protecting the whole City of Buffalo because 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 7:30-3:30, it depends on which community specifically we're working in and what that communities waking hours are. It's Monday through Friday, we're off on holidays, throughout the design process we are looking for ways that we can reduce noise impacts, reduce vibration impacts, looking at alternative routings.
7. **What agencies will be doing the soil testing?**
   - We work with our consulting partners to conduct the environmental reviews; the work is done in certified labs with subconsultants. We have done a lot of the drilling work with ATL, Atlantic Testing. There are going to be numerous different subconsultants doing different types of environmental impact documentation, testing, and recording.
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 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 PM
Location of next Meeting:	Pratt Willert Community Center

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	tcstyl84@gmail.com	716 541 7044	East Side	Y	Y
Hadia Mugisha	hadia.mugisha@arcadis.com	716-667-6607	Niagara	N	Y
Ryan Green	rgreen28@kent.edu	716-341-6670	Allentown	N	Y
Jewel Hossain	Jewelhy@gmail	516-399-3625	Interpreter	N	Y

NAME	EMAIL ADDRESS	PHONE NUMBER	NEIGHBORHOOD	DO YOU BELONG TO A BLOCK CLUB?	WOULD YOU LIKE TO RECEIVE MORE INFO?
S Lee	Sue72277 @yahoo.com	716 893-5684			
WALT WALKER	walt-walker @tylin.com	347-939-9498			
Will Slegar [illegible]	—	—			

FILLMORE DISTRICT

BUFFALO 90 YEARS 1935-2025 SEWER AUTHORITY

BUFFALO SEWER AUTHORITY

QUEEN CITY CLEAN WATERS

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.

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 covey flow to the Bird Island Treatment Facility once the facility has capacity.

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.

Sewer Separation (SPP 054) (Larkin & Exchange)

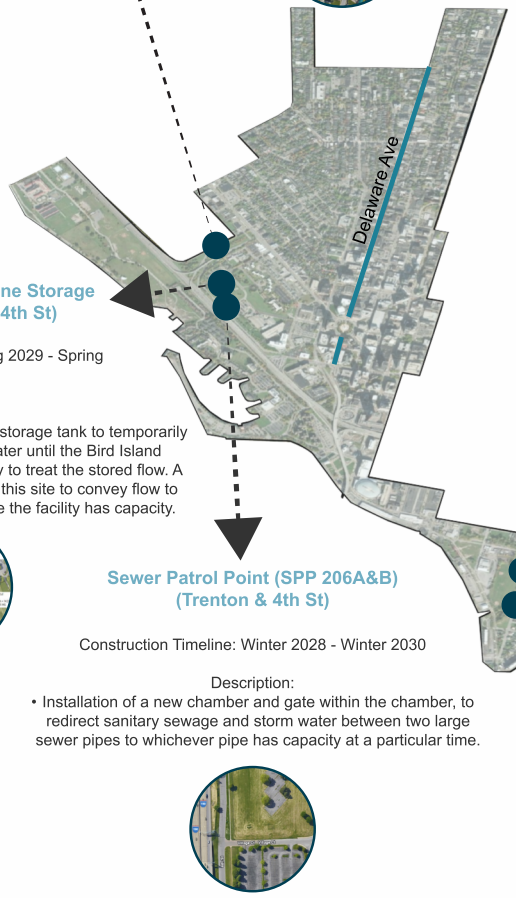
Construction Timeline: Spring 2036 - Summer 2038

Description:
- Disconneciton 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 317) (Fillmore & Clinton)

Construction Timeline: Spring 2029 - Fall 2030

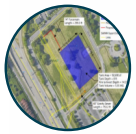
Description:
- Internal modifications to an existing sewer chamber at the intersection of Fillmore and Clinton. Access for work will be through existing manhole.



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 wil also be located at this site to convey flow to the Bird Island Treatment Facility once the facility has capacity.



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.

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.

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.

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.

Scan for more project information!

BUFFALO
SEWER AUTHORITY

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

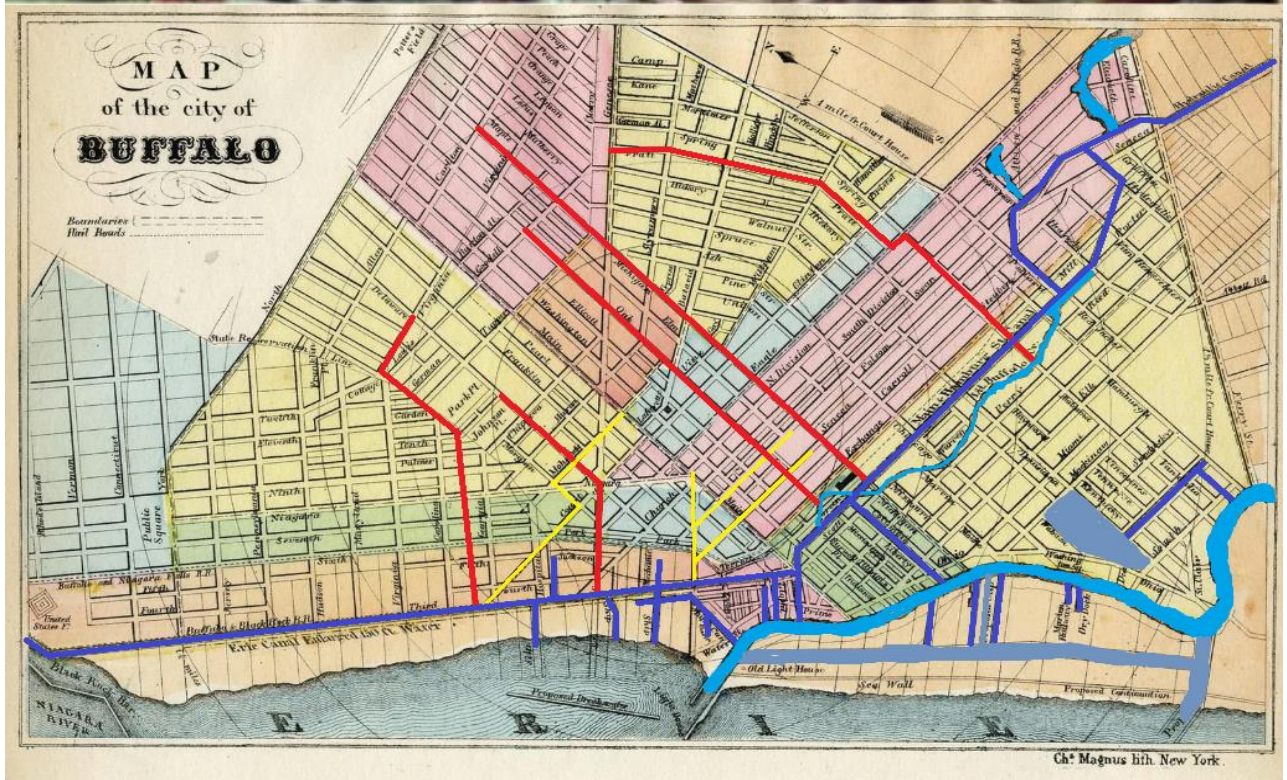
RTC: Real Time Control

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



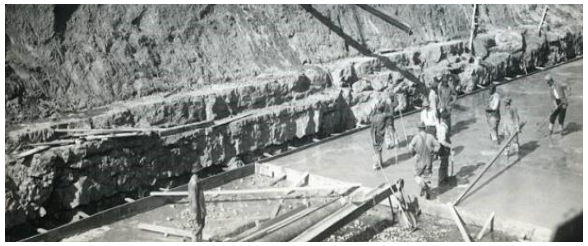
BUFFALO
SEWER AUTHORITY

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



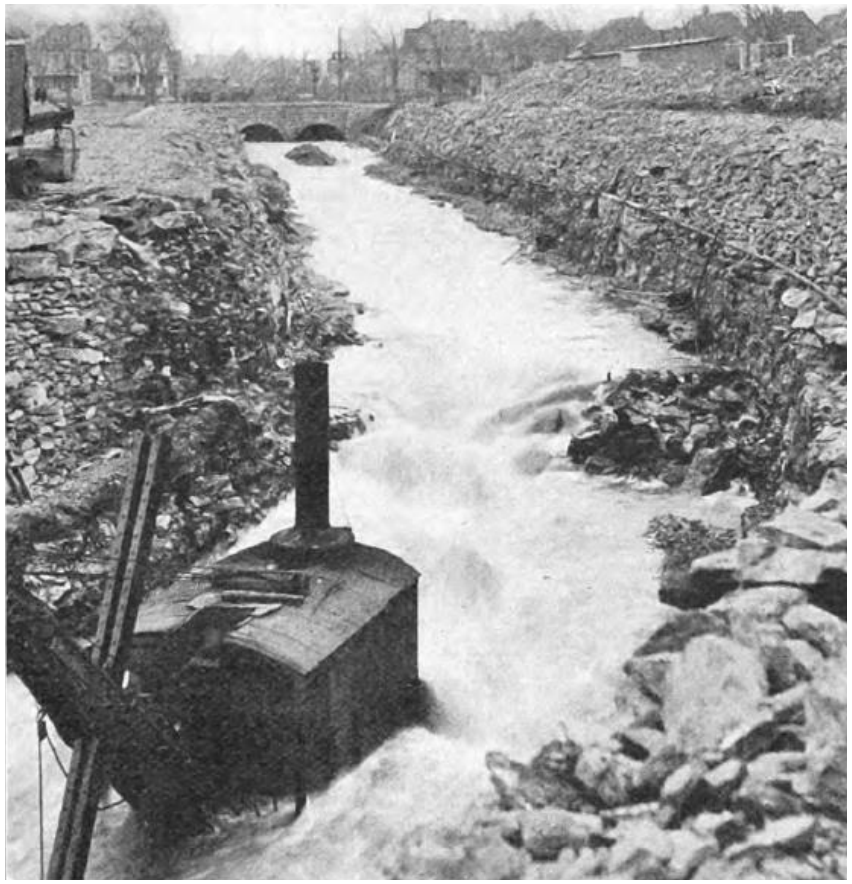
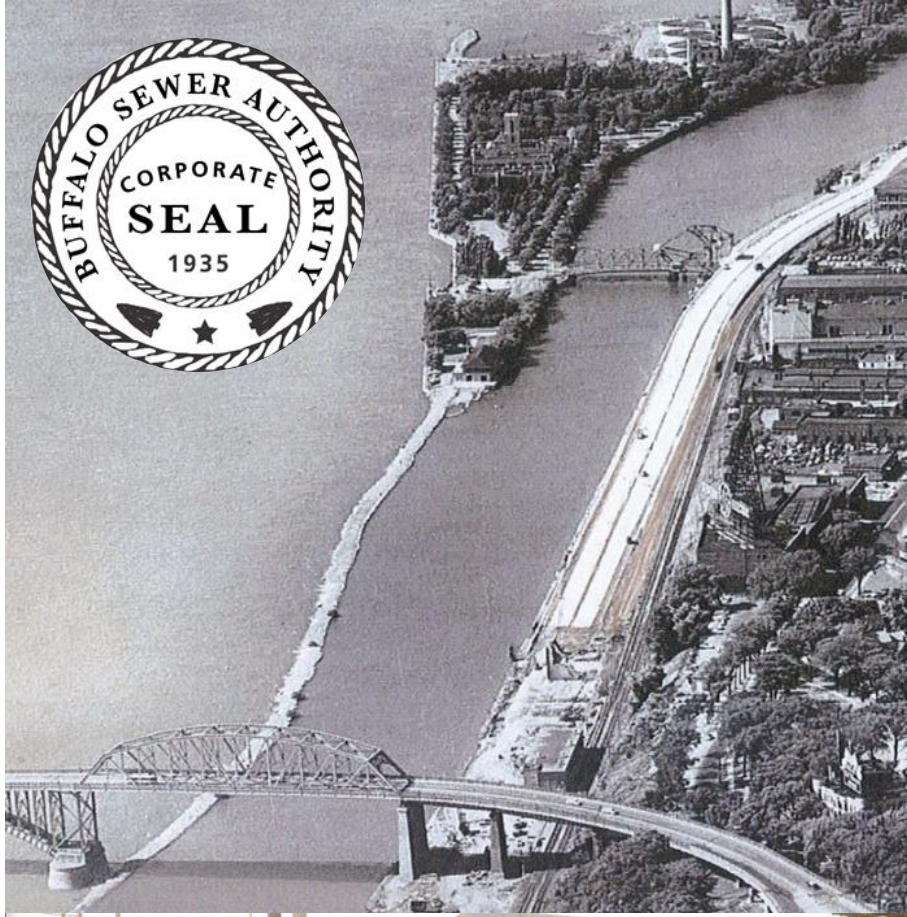


Photo Credit: wnyheritage.org/content/scajaquada_drian_project_-_1920s/index.html

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)



BUFFALO
SEWER AUTHORITY



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

BUFFALO
SEWER AUTHORITY

Clean Water Act (1972)

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

BUFFALO
SEWER AUTHORITY

1994

USEPA CSO Control Policy Issued (Required Development of LTCP)

2004

Submitted Initial LTCP to New York State Department of Environmental Conservation (NYSDEC)

2007

NYSDEC/USEPA Request Additional Evaluations

2009

Negotiation of Consent Decree Begins

2012

Submitted LTCP Update to USEPA/ NYSDEC (as directed by regulatory agency

2014

Final LTCP Report Submitted to USEPA/NYSDEC

2022

Revised collection system model is approved

2023

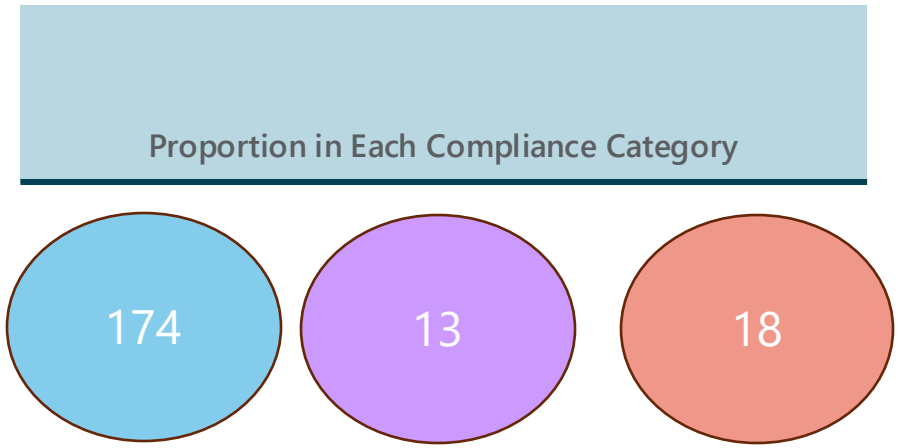
QCCW (51 proposed projects) submitted to NYSDEC

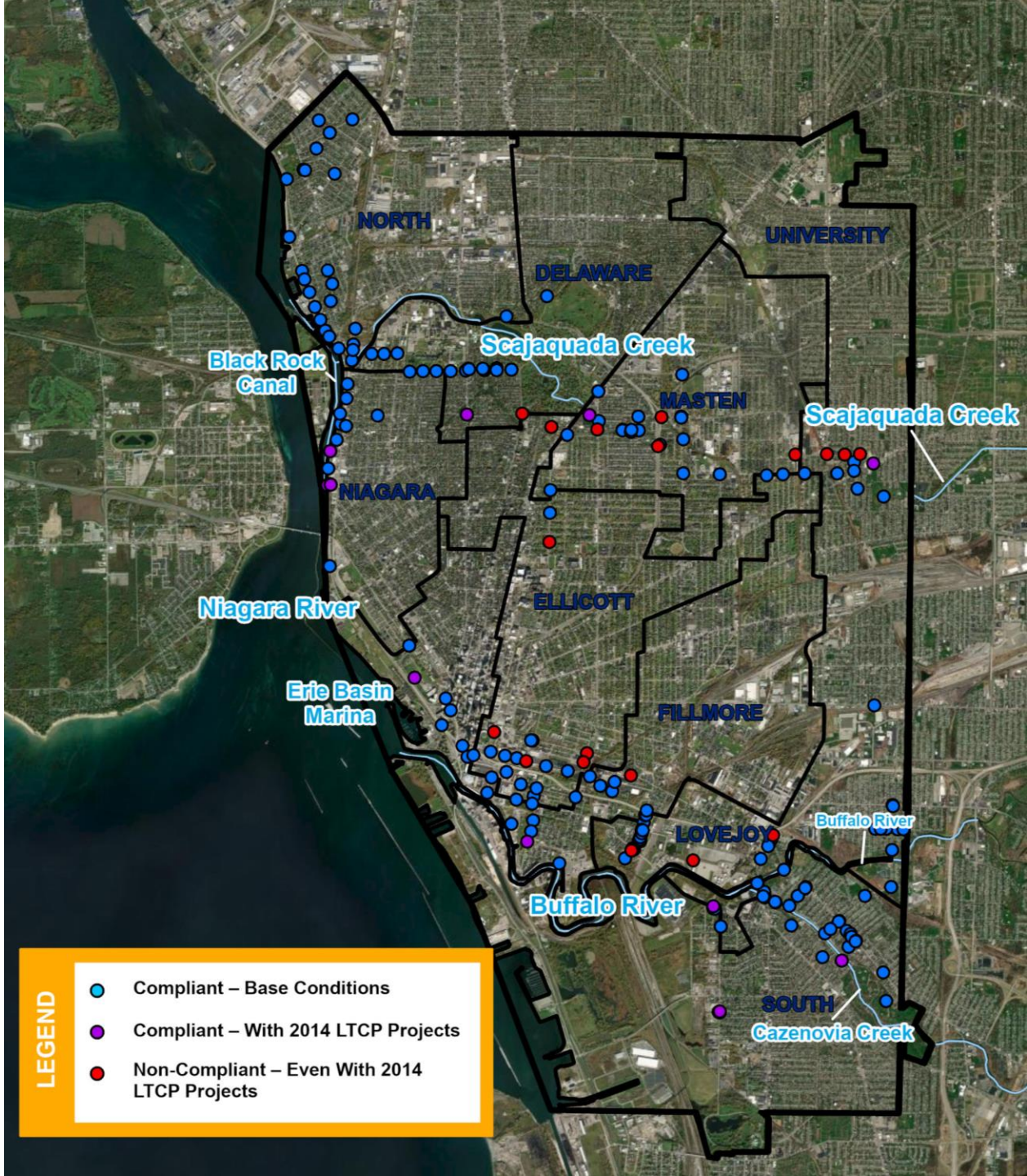
Approved Recalibration Results

- 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





BUFFALO
SEWER AUTHORITY

Optimization Approach

Globally Coordinated Control Strategy

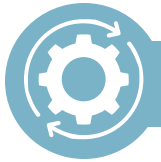
Real time control (RTC) sites collaborate to prevent overflows and reduce peak flows, regardless of local conditions.

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

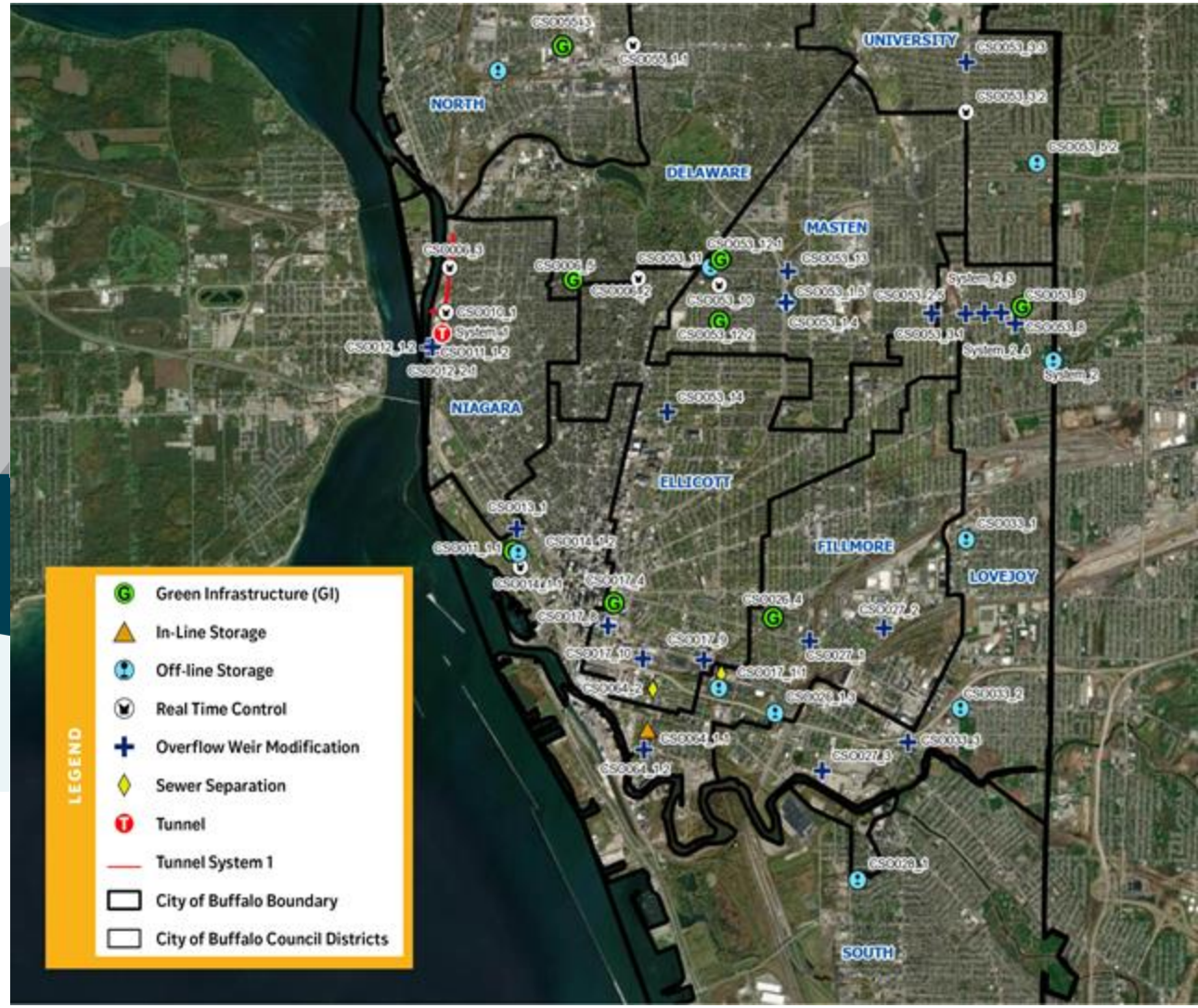
Cloud computing for alternatives analysis

Outcome

51 projects identified as Selected Alternatives

Queen City Clean Waters

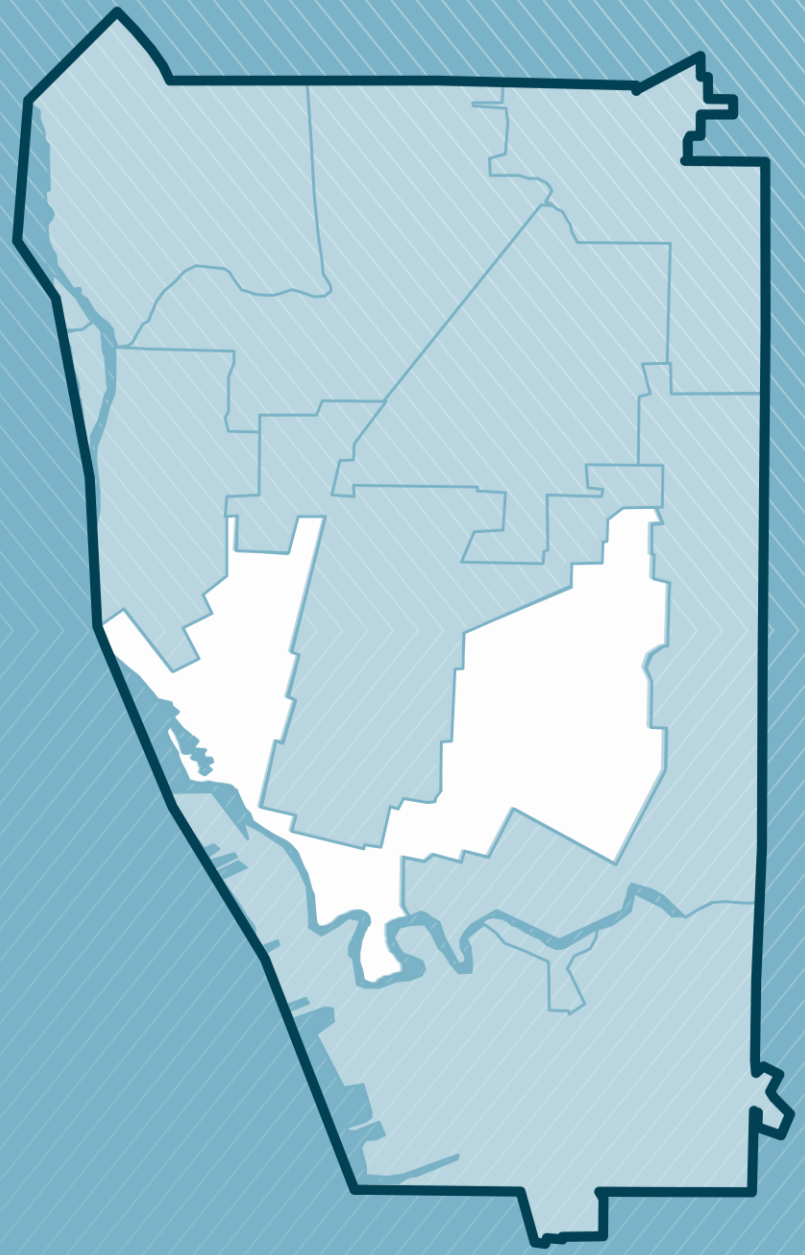
PROGRAM OVERVIEW



BUFFALO
SEWER AUTHORITY

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

March 2028
Design Completion Date

Required Construction Start Date
September 2028

December 2030
Required Construction End Date

Virginia & Busti

SEWER PATROL POINT (SPP 304)

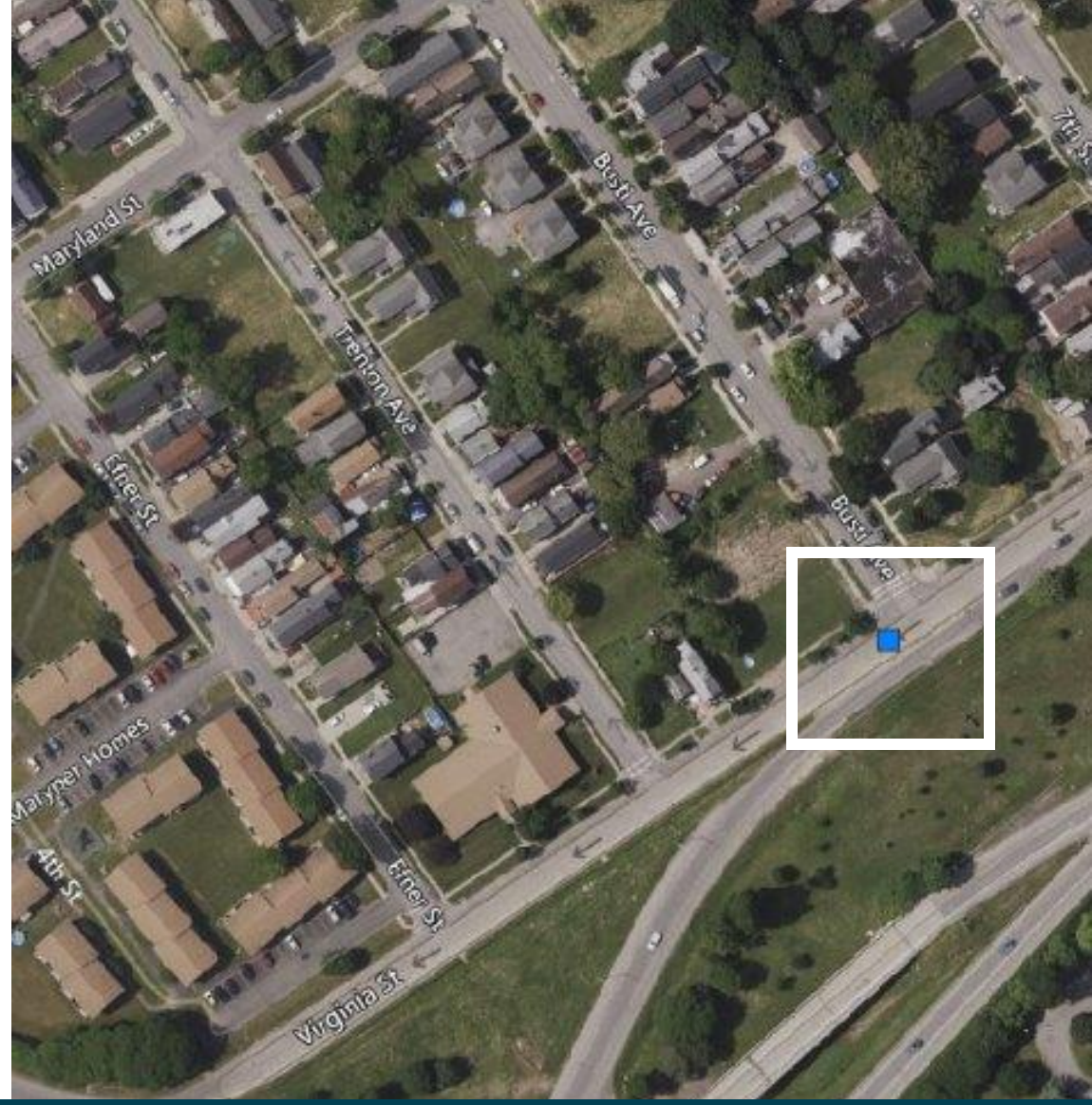
Project Description:

– 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

December 2027
Design Completion Date

Required Construction Start Date
June 2028

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

December 2029
Design Completion Date

Required Construction Start Date
June 2030

December 2035
Required Construction End Date

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

December 2028
Design Completion Date

Required Construction Start Date
June 2029

December 2030
Required Construction End Date

Babcock & Howard

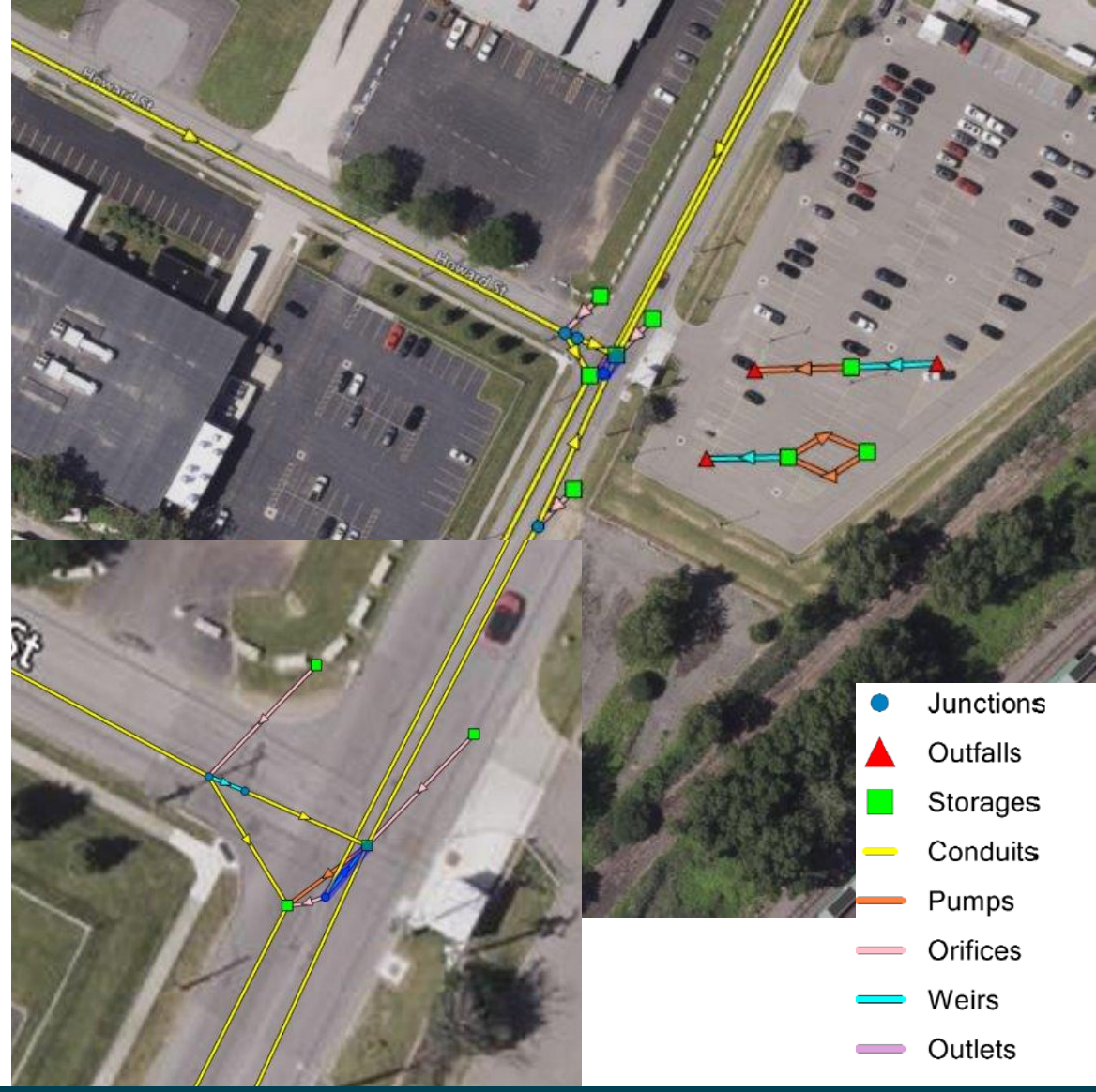
PUMP STATION WEIR MODIFICATION

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

June 2029
Design Completion Date

Required Construction Start Date
December 2029

December 2031
Required Construction End Date

Louisiana & Mackinaw

IN LINE STORAGE (ILS)

Project Description:

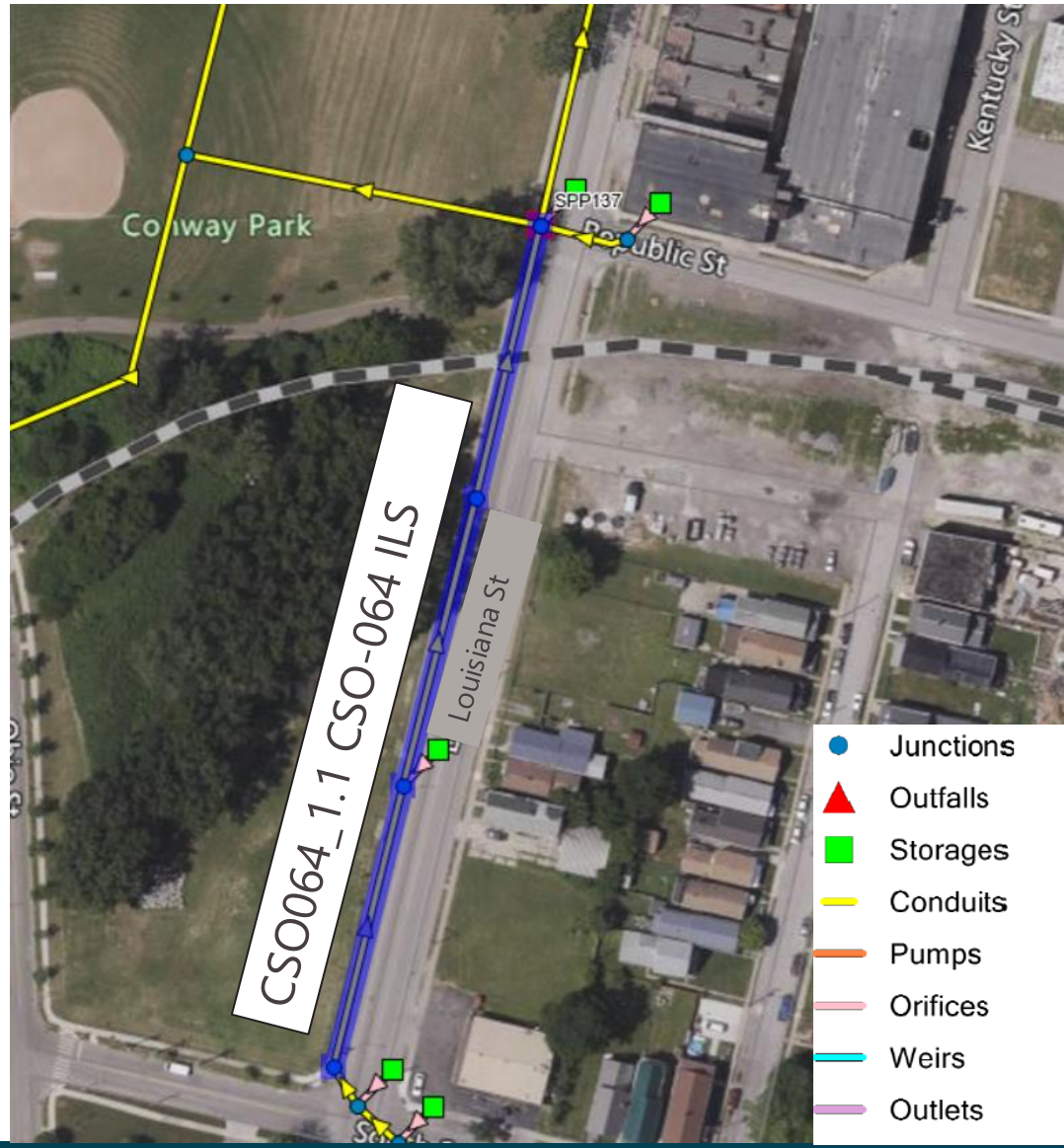
– The existing upstream 24" sewer would be replaced by two 60" diameter sewers

– 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

June 2028
Design Completion Date

Required Construction Start Date
December 2028

June 2031
Required Construction End Date

Louisiana & Republic

SEWER PATROL POINT (SPP 137)

Project Description:

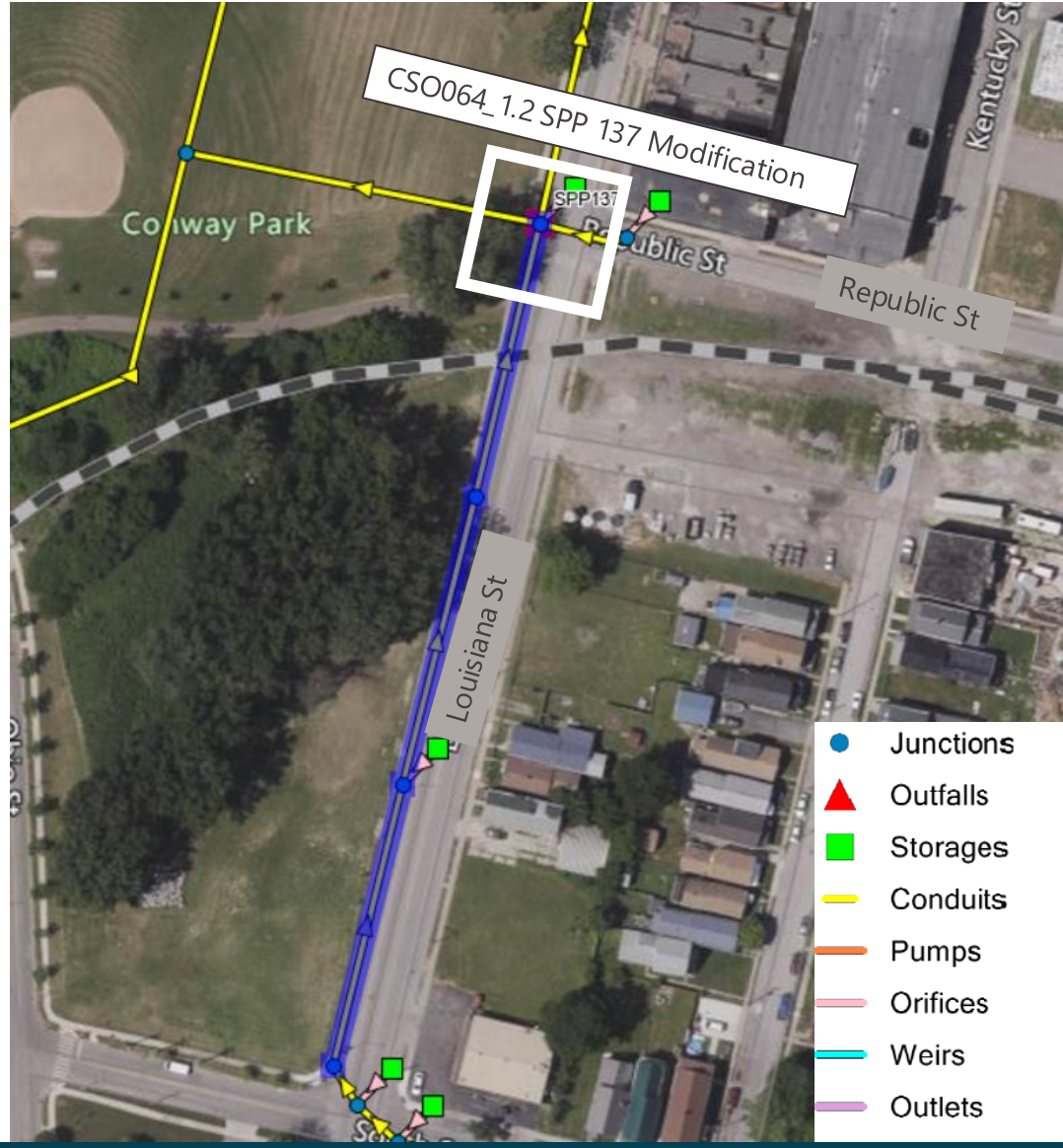
– An excess water barrier would be raised

– 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

June 2028
Design Completion Date

Required Construction Start Date
December 2028

June 2031
Required Construction End Date

Larkin & Roseville

BASS ALLEY OFFLINE STORAGE (OLS)

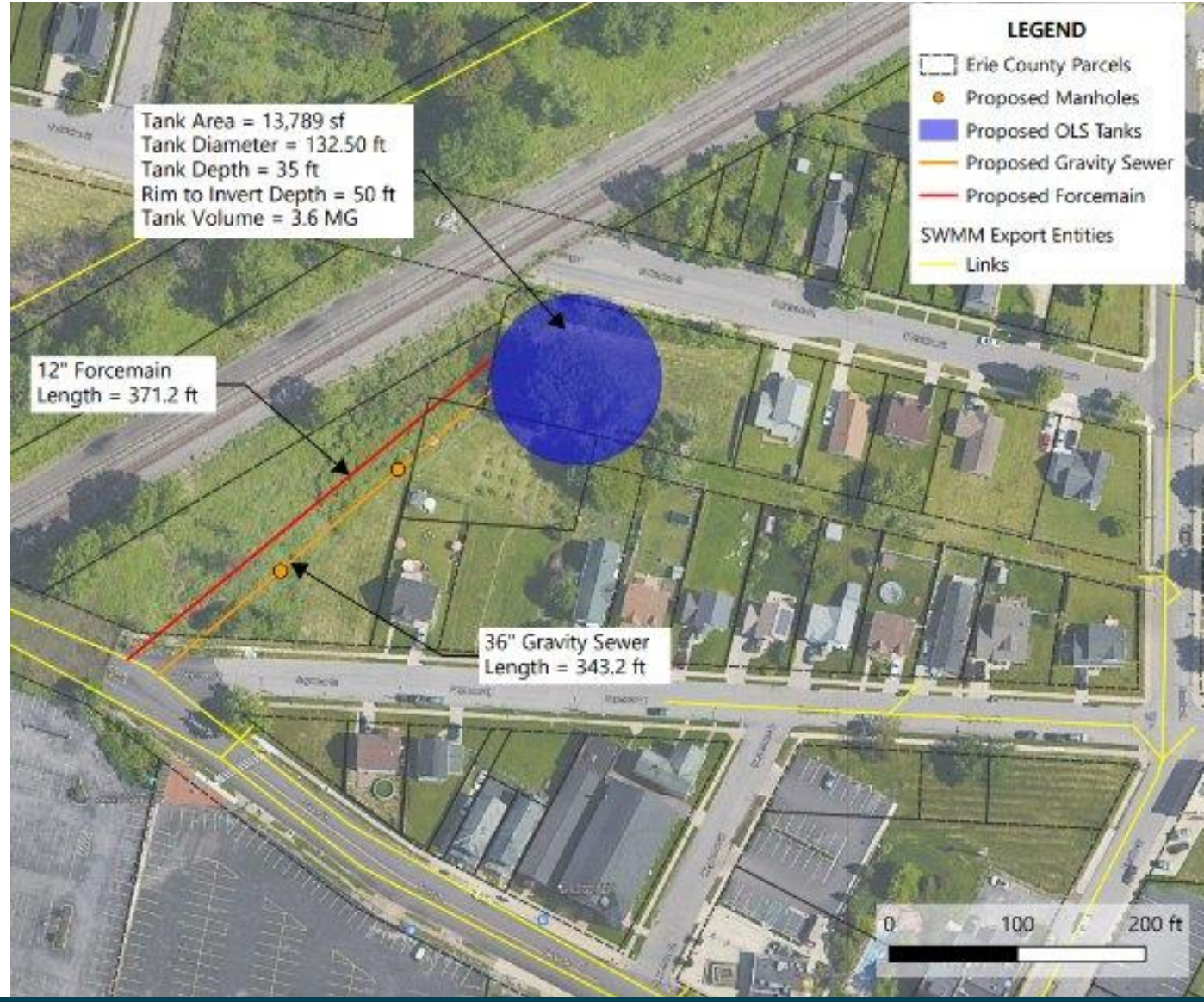
Project Description:

– 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

December 2033
Design Completion Date

Required Construction Start Date
June 2034

September 2039
Required Construction End Date

Larkin & Exchange

SEWER SEPARATION (SPP 054)

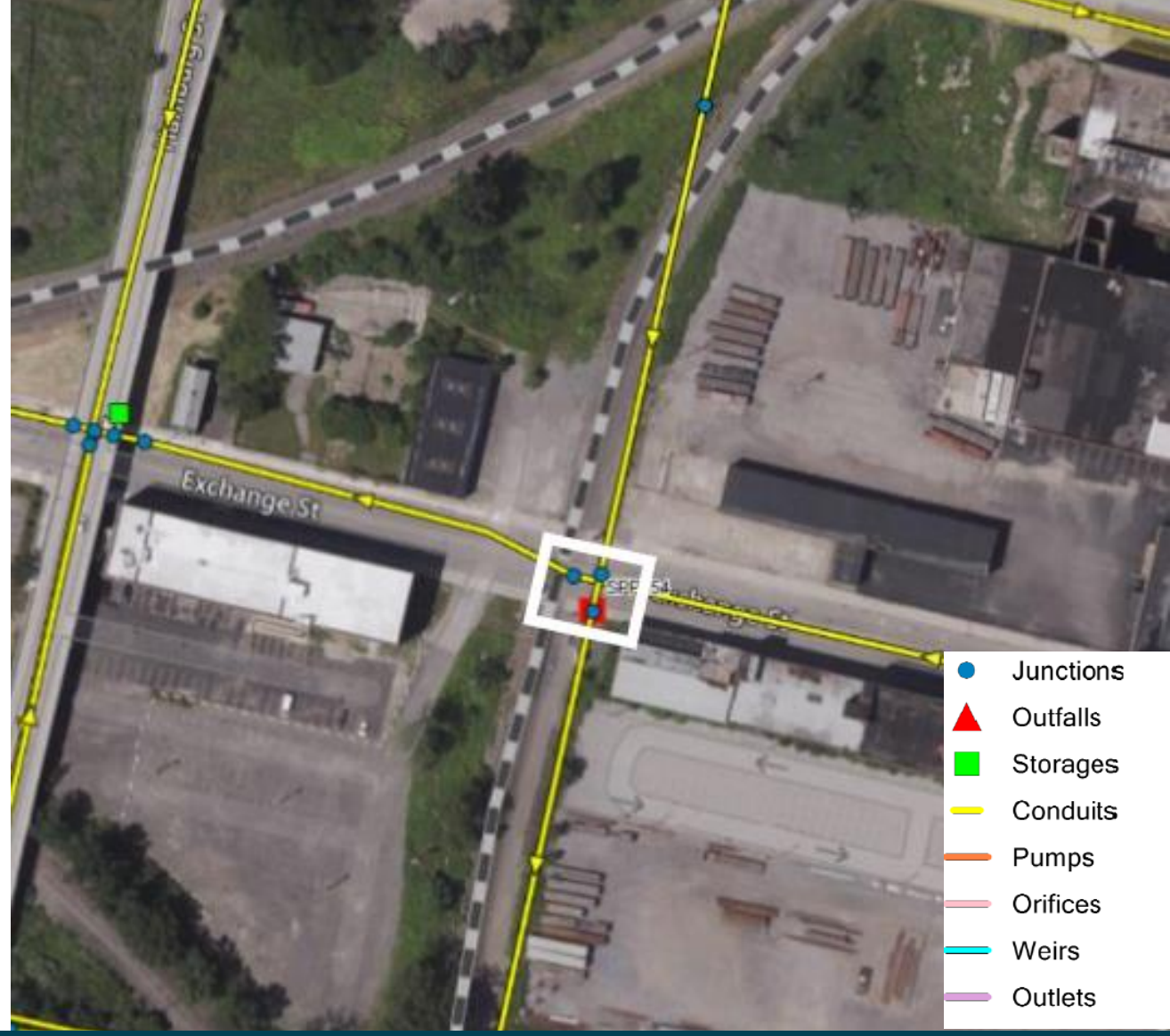
Project Description:

– 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

December 2035
Design Completion Date

Required Construction Start Date
June 2036

December 2038
Required Construction End Date

Break / Q&A

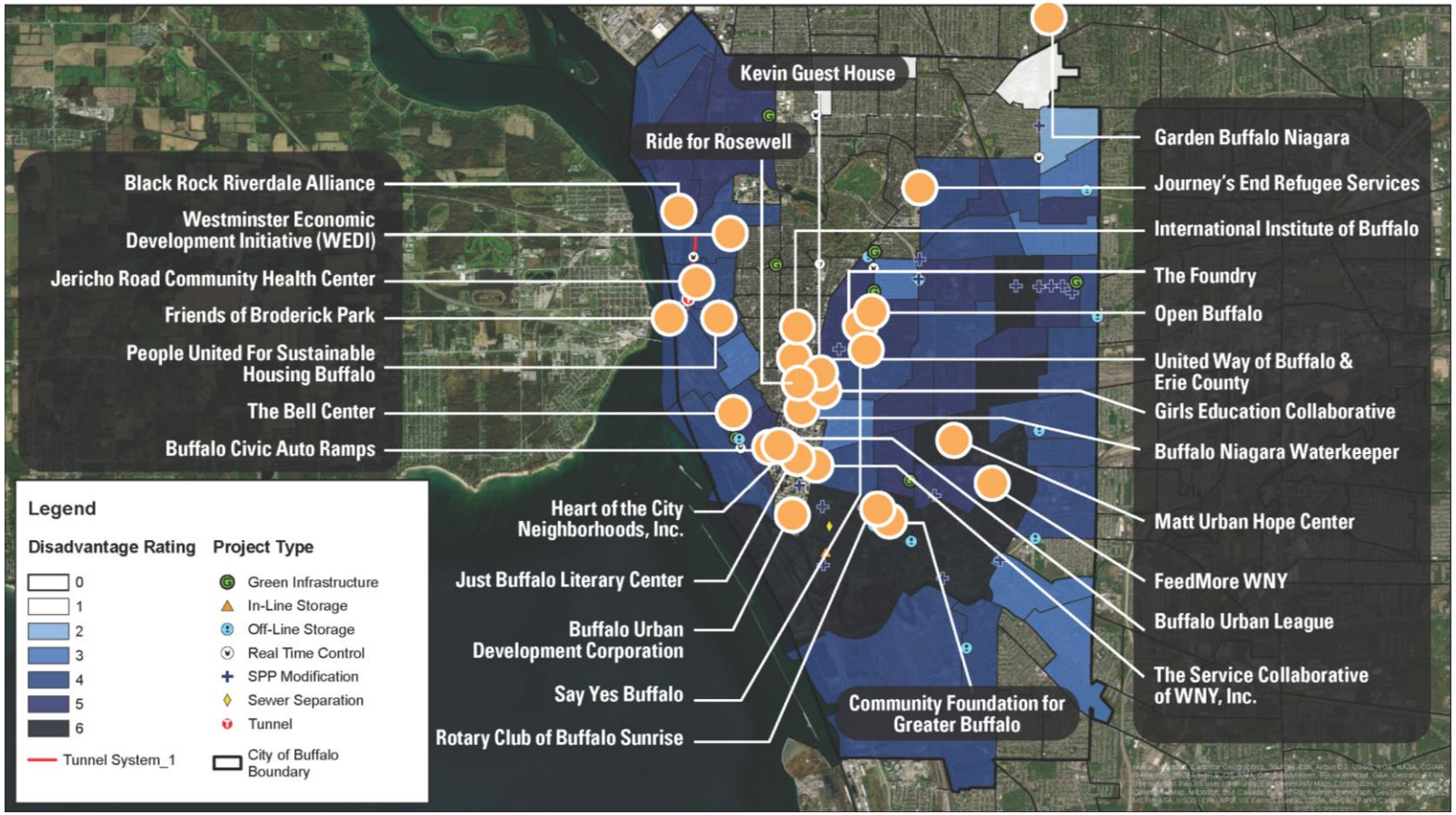
Community Engagement & Stakeholder Outreach

Program Management Impact:
Equity Indicators + Desired Outcomes

1	2	3	4	5	6	7
Community Ownership	Capacity Building	Healthy Communities	Heritage Preservation	Sustainable Wealth Creation	New and Reformed Policy for Sustainable Development	Growth Management and Neighborhood Development

Observation → Discovery → Planning and Application

Partner with Anchor Institutions to Reach the Community



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

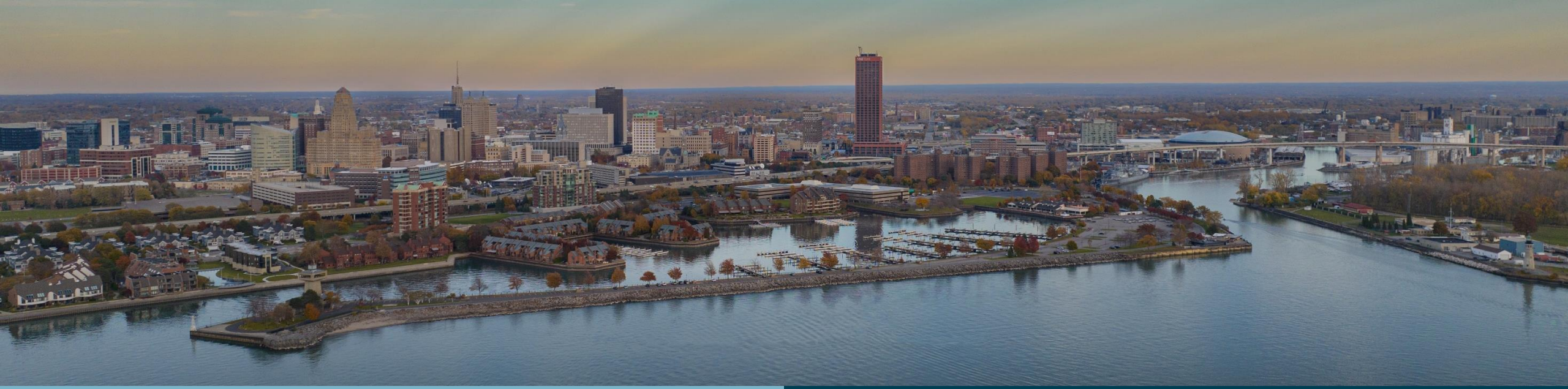
Accountability + Transparency: Indicators, representation, how are resources distributed and made available

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

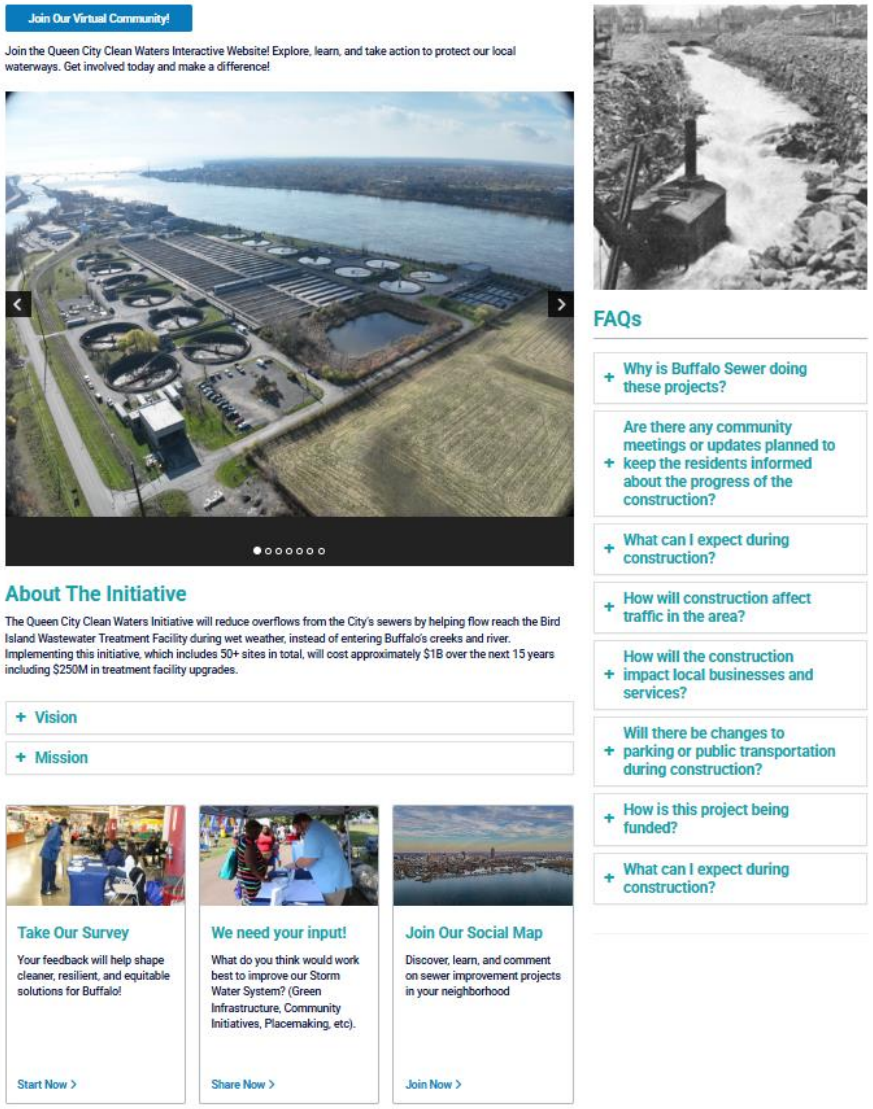
- Create economic opportunity for Disadvantaged/Minority/ Women – Owned Business Enterprise (D/MBE/WBE) firms, including firms who are new to working with BSA and/or the City of Buffalo

- Promote meaningful teaming arrangements, mentorship, and partnership between established, experienced firms and new and/or smaller firms

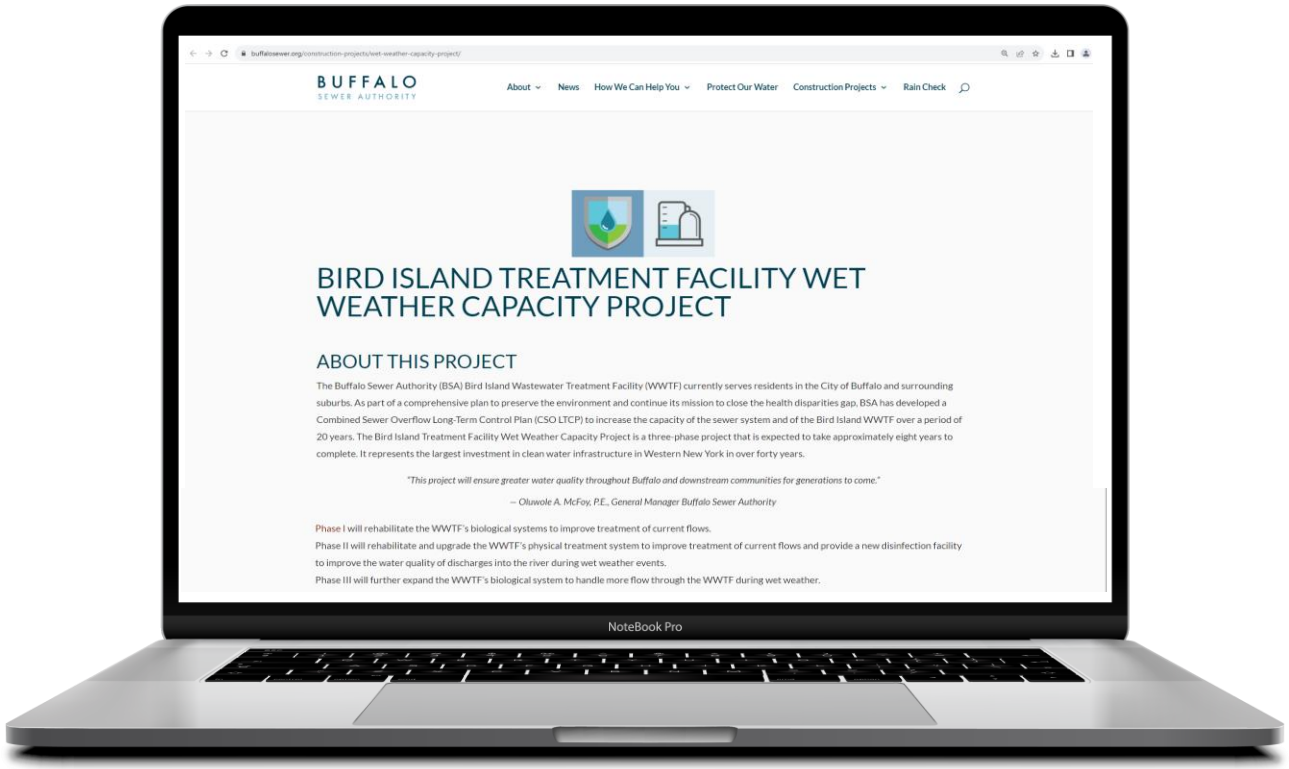
Opportunities to Stay Engaged

New! Queen City Clean Waters Interactive Website

BUFFALOQCCW.ORG



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

BUFFALO
SEWER AUTHORITY

Thank you!

GET IN TOUCH:

@BuffaloSewer

BuffaloSewer.org

@BuffaloSewer

BuffaloSewerAuthority