

## ► Ellicott District Community Meeting

**Date:** Tuesday May 20<sup>th</sup>, 2025

**Time:** 6:00 PM – 8:00 PM

**Location:** Pratt Willert Community Center, 422 Pratt St, Buffalo, NY 14204

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### BSA/ PROGRAM MANAGEMENT TEAM ATTENDEES

Rosaleen Nogle (BSA)

Regina Harris (BSA)

Paul Harris (BSA)

Chris Sieracki (TYLin)

Art Hall (Hallmark)

Kaite Segarra (Hallmark)

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

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### AGENDA

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

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### ACTION ITEMS

1. Respond to questions on FAQs Poster Board

Program Management Team  
(PMT)

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### MEETING SUMMARY NOTES

## Queen City Clean Waters: Ellicott District Community Meeting Summary Notes

**Meeting Summary – May 20th, 2025 | 6:00 – 8:00 PM**

**Location: Ellicott District – Pratt Willert Community Center, 422 Pratt St, Buffalo, NY 14204**

### 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

## Ellicott District Projects:

- **Gates Circle Real Time Control (RTC)**
  - **Goal:** A gate in the manhole will be controlled in real-time. Extra equipment will also be added at the Niagara Meeting Station to help manage the gate.
  - **Location:** Gates Circle
  - **Timeline:** In Construction 2024 – 2025
  - **Budget:** Estimated \$2 Million
- **Sewer Patrol Point (SPP 175)**
  - **Goal:** All work will be done within the manhole, and residents will see traffic cones and signs while work is being completed.
  - **Location:** Michigan Ave. & Dodge St.
  - **Timeline:** 2026 – 2027
  - **Budget:** Estimated \$60,000
- **Sewer Patrol Point (SPP 176)**
  - **Goal:** All work will be done within the manhole, and residents will see traffic cones and signs while work is being completed.
  - **Location:** Michigan Ave. & Riley St.
  - **Timeline:** 2026 – 2027
  - **Budget:** Estimated \$60,000
- **Sewer Patrol Point (SPP 177)**
  - **Goal:** All work will be done within the manhole, and residents will see traffic cones and signs while work is being completed.
  - **Location:** Michigan & Glenwood Ave.
  - **Timeline:** 2026 – 2027
  - **Budget:** Estimated \$60,000
- **Sewer Patrol Point (SPP 326)**
  - **Goal:** Currently envisioned as a modification to the existing chamber with access via a manhole but could involve excavation along Swan Street from Oak Street to Ellicott Street.
  - **Location:** Oak & Swan St.
  - **Timeline:** 2028 – 2029
  - **Budget:** Estimated \$60,000
- **Sewer Patrol Point (SPP 059)**
  - **Goal:** Installation of a new sewer from the intersection of Hamburg Street and Seneca Street south to Perry Street.
  - **Location:** Hamburg & Seneca St.
  - **Timeline:** 2031 – 2032
  - **Budget:** Estimated \$60,000
- **Sewer Patrol Point (SPP 051)**
  - **Goal:** Internal modifications to the existing chamber at the intersection of Exchange Street and Chicago Street; access will be via existing manholes.
  - **Location:** Chicago & Exchange St.
  - **Timeline:** 2031 – 2032
  - **Budget:** Estimated \$60,000

- **Perry Street Sanitary Sewer**
  - **Goal:** Installation of a new sewer along Scott Street from Illinois to Louisiana and then along Perry to the Hamburg Pump Station.
  - **Location:** Perry & Louisiana St.
  - **Timeline:** 2036 – 2038
  - **Budget:** Estimated \$4 Million

## 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 are 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](http://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

- **June 10<sup>th</sup> @ 6 PM:** Delaware District Community Meeting In-Person at the Dash's Market
- **July 12 @ 10 AM:** Virtual Community Forum

## Stay Connected

- Visit: <https://buffalosewer.org/>
- Visit: [BuffaloQCCW.org](http://BuffaloQCCW.org)



- Follow-up: Meeting notes, Q&A responses, and ongoing design updates will be published

## Community Questions & Responses

### 1. Should I drink bottled water?

- No, because of the microplastics in water bottles. It would be a good idea to invest in a water filter for your home. The main concern would be lead from lead pipes in older homes, but the only way that gets into your water is if any construction work is shaking the pipes underground. Otherwise, your tap water is held to higher safety requirements than bottled water.

### 2. What are some opportunities for businesses that are four or five people?

- There are opportunities in the community outreach, design, and the professional services piece; there are also opportunities for suppliers, special construction, serving as subcontractors, and on some of the smaller projects

NEXT MEETING (IF APPLICABLE)

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 | UDC Pro, Inc.

Date of Next Meeting:	June 10 <sup>th</sup> , 2025
Time of Next Meeting:	6:00 – 8:00 PM
Location of next Meeting:	Dash’s Market, 1770 Hertel Ave, Buffalo, NY 14216



**BUFFALO**

**SEWER AUTHORITY**



Ellicott Council District

Meeting Tuesday May 20,  
2025

Name	Email Address	Phone Number	Neighborhood	Do you belong to a Block Club?	Would you like to receive more info?
Traseyra Adams	ladene@buffalosewer.org	716-851-4664	—	—	—
REGINA HARRIS	rharris@buffalosewer.org	716-851-4664	—	—	—
Nayara Reyes	nayaraarb93@gmail.com	(475)232 8075	—	—	—
Noora Chowdhury	noorachowdhury2020@gmail.com	716-349-9786	—	—	—

Mohammad	@Gmail.com	716 446-7081	N- Buffalo	N	Y
Wanette DMs	232		Wanette		
Chris Sieracki	g christopher.sieracki@	TYRIN.COM	—	—	—
J. HARRIS	Jharris@buffalo Saver ERS	—	—	—	—



**BUFFALO**

**SEWER AUTHORITY**



Ellicott Council District

Meeting Tuesday May 20,  
2025

Name	Email Address	Phone Number	Neighborhood	Do you belong to a Block Club?	Would you like to receive more info?
Curtis Boyd Jr	boydjr.curtis@u...	716-867-1019 mail.com	Ellicott	Yes Quality of Life Council	Yes
Rashika Hall	rashika.hall@u...	407575021	Schiller Park	Yes	I do already

# ELLICOTT DISTRICT



## Gates Circle Real Time Control (RTC)

Construction Timeline: Summer 2024 - Winter 2025

**IN CONSTRUCTION**

Description:

- A gate in the manhole will be controlled in real-time.
- Extra equipment will also be added at the Niagara Meeting Station to help manage the gate.



## Sewer Patrol Point (SPP 326) (Oak & Swan)

Construction Timeline: Spring 2028 - Fall 2029

Description:

- Currently envisioned as a modification to the existing chamber with access via a manhole, but could involve excavation along Swan Street from Oak Street to Ellicott Street.



## Sewer Patrol Point (SPP 051) (Chicago & Exchange)

Construction Timeline: Spring 2031 - Fall 2032

Description:

- Internal modifications to existing chamber at the intersection of Exchange Street and Chicago Street; access will be via existing manholes.



## Michigan Avenue Projects

Construction Timeline:  
Summer 2026 - Winter 2027

Description:

- Three Locations:
- SPP175 - Michigan & Dodge
- SPP176 - Michigan & Riley
- SPP 177 - Michigan & Glenwood
- All work will be done within three manholes and residents will see traffic cones and signs while work is being completed.



## Sewer Patrol Point (SPP 059) (Hamburg & Seneca)

Construction Timeline: Spring 2031 - Fall 2032

Description

- Installation of a new sewer from the intersection of Hamburg Street and Seneca Street south to Perry Street.



## Sewer Separation (SPP 054) (Larkin & Exchange)

Construction Timeline: Spring 2036 - Summer 2038

Description

- Install a new storm sewer pipe on Exchange Street. Excavations will be necessary near Hamburg Street and Larkin Street along Exchange St.



## Perry Street Sanitary Sewer (Perry & Louisiana)

Construction Timeline: Spring 2036 - Summer 2038

Description

- Installation of a new sewer along Scott Street from Illinois to Louisiana and then along Perry to the Hamburg Pump Station.



Scan for more project information!







Queen City Clean Waters

# Public Participation Forum

May 20th, 2025 – Pratt Willert 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

# Disclaimer

- This Presentation is provided as of May 20, 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



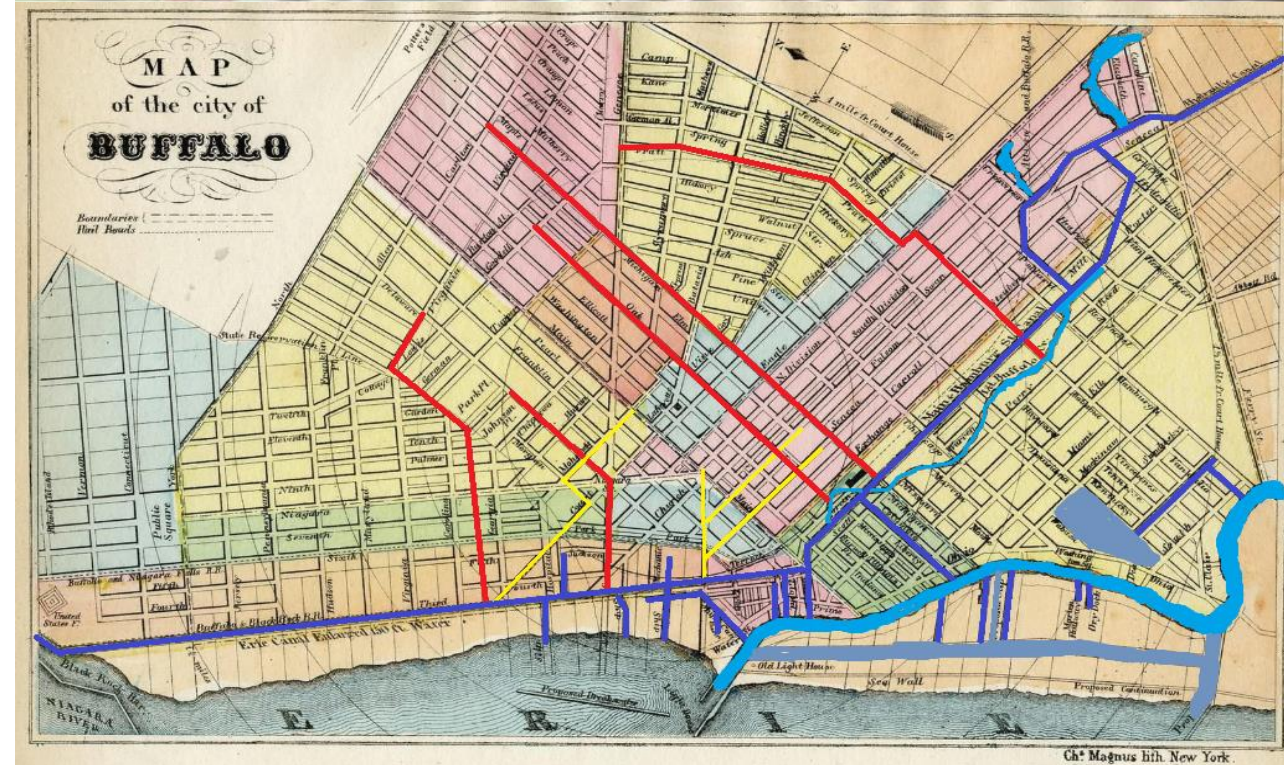
SPP: Sewer  
Patrol Point

Background



# A Brief History of Buffalo's Sewers

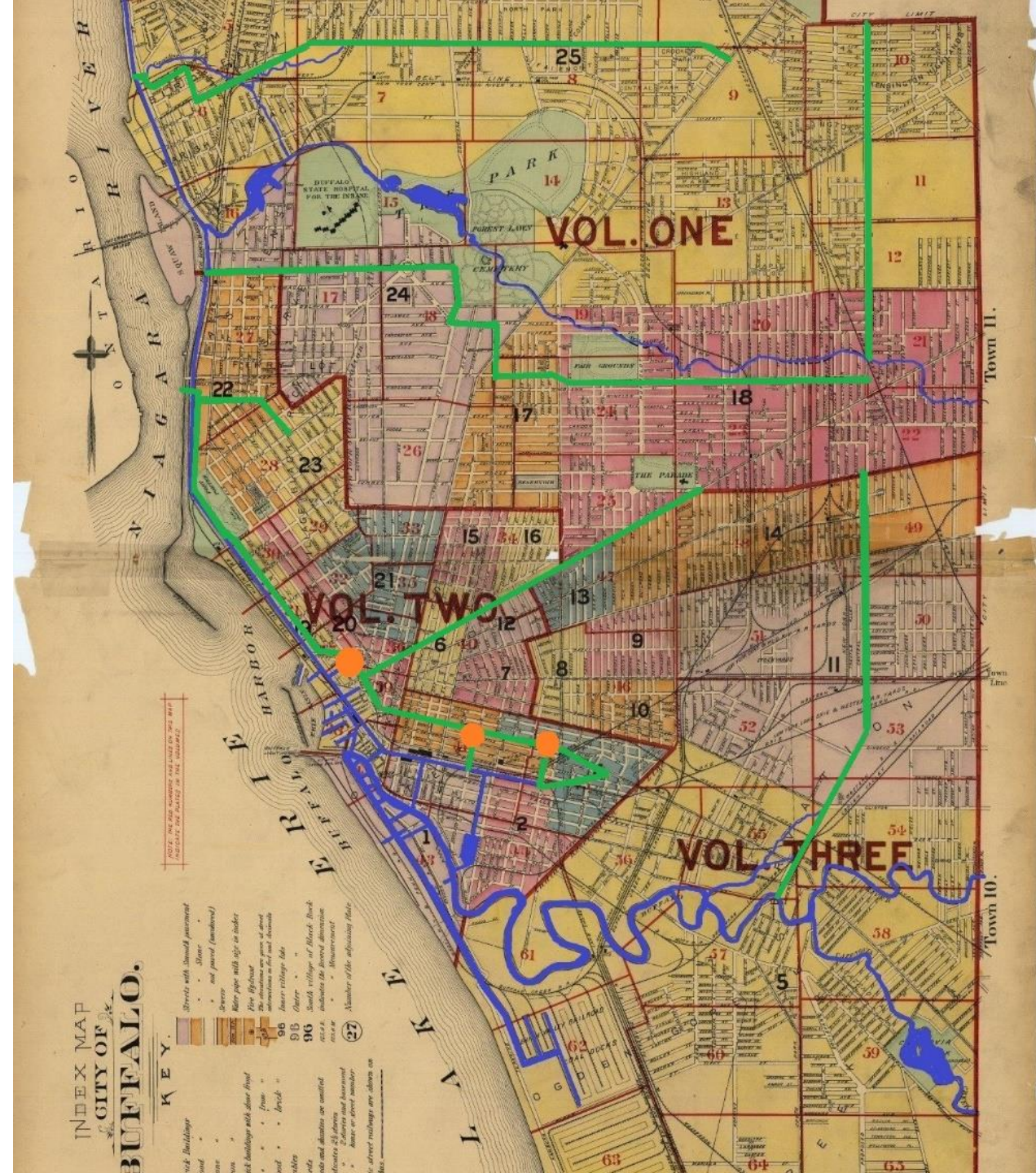
- Erie Canal opened in 1825
- Drain the Swamp
- Cholera epidemics
  - 1832
  - 1849
  - 1852





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

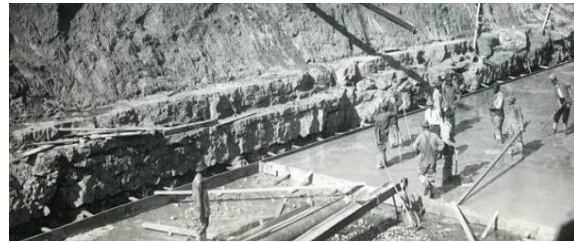
- George E. Waring, Jr. 1884
- Considered, but rejected
  - Sewer separation
  - Treatment Facility
- Swan
  - Main & Hamburg Canal and Wilkenson Slip: putrid
  - 90 Degree turn at Albany Street
  - Bird Island Pier, now the tip of Freedom Park





# 1900-1929: Burying of Waters

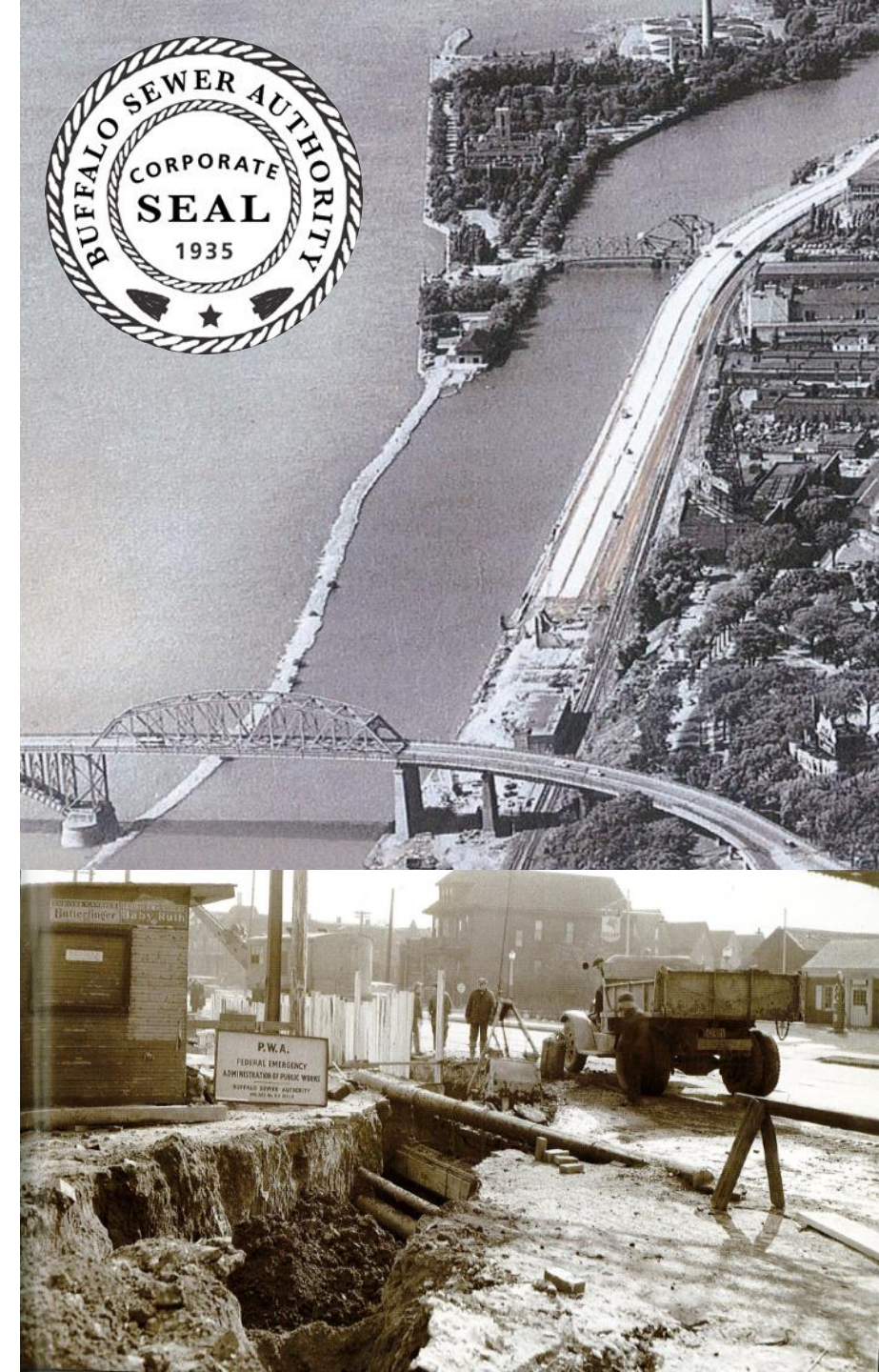
- Hamburg Drain
- Ohio Drain
- Scajaquada Creek to Scajaquada Drain 1925





# 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

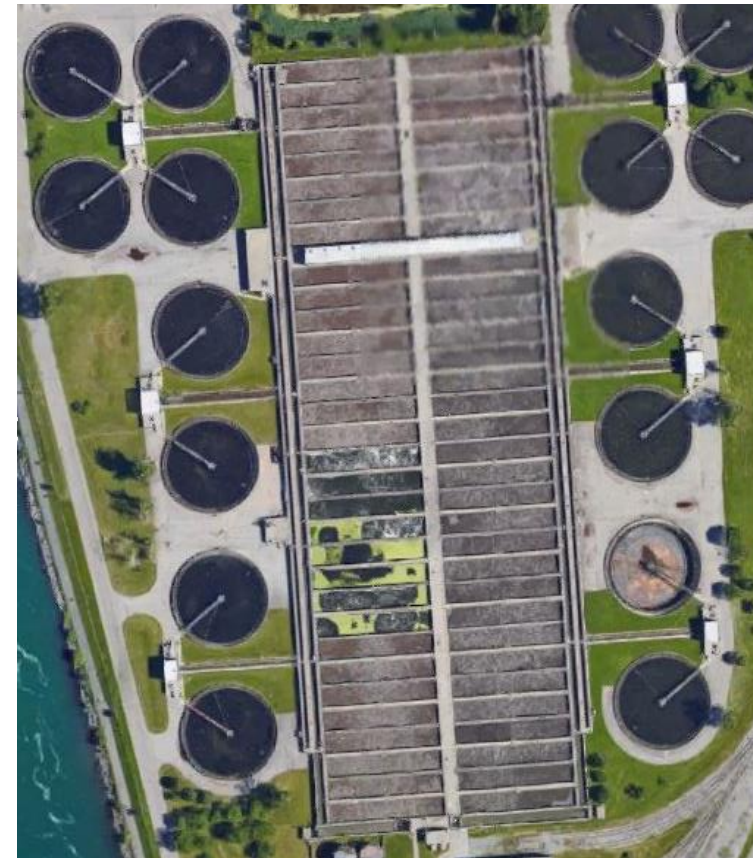
## I-190

- 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**

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
<b>Buffalo River</b>	6	15
<b>Niagara River</b>	9	14
<b>Scajaquada Creek</b>	4	19



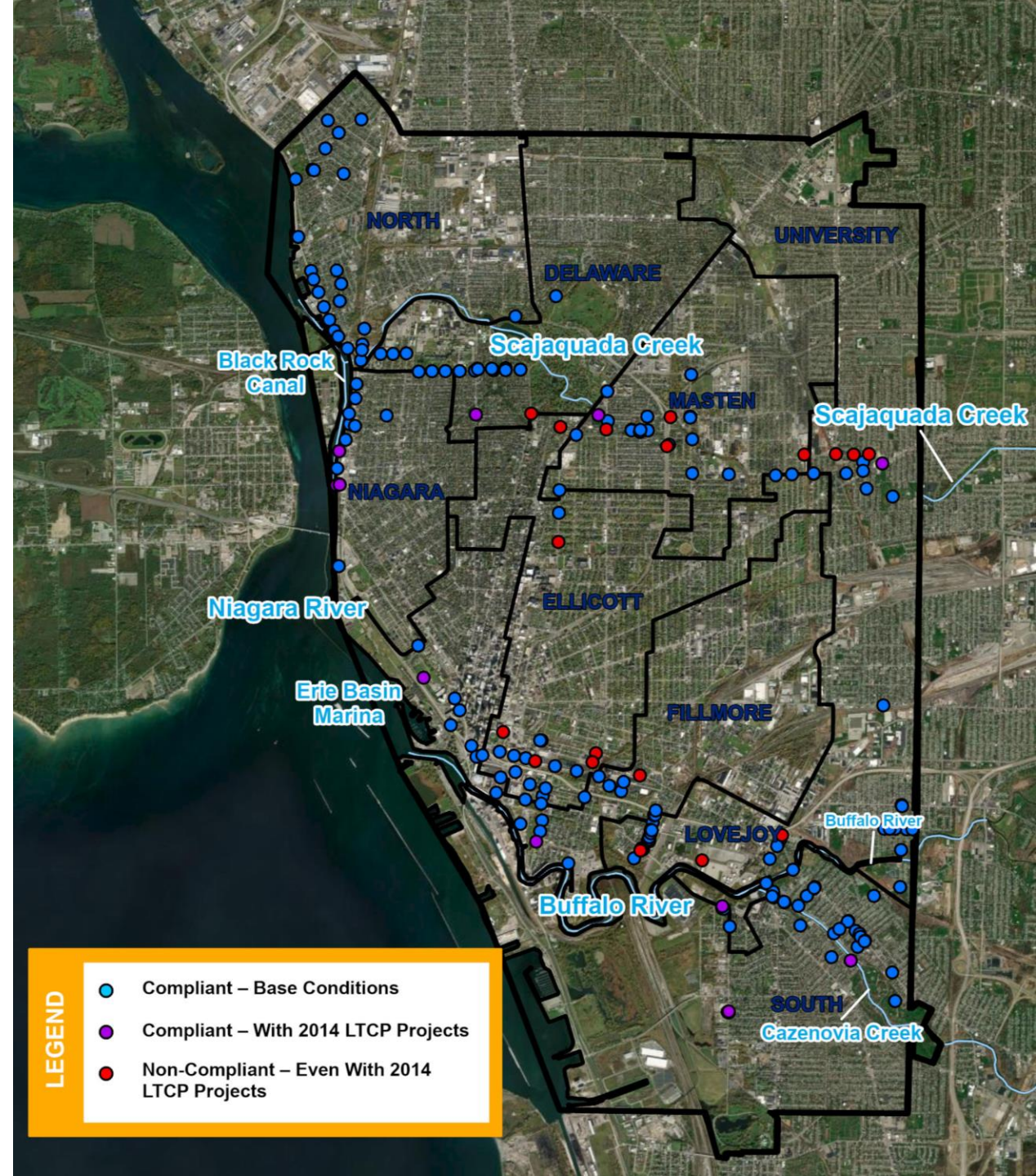
# Sewer Patrol Points (SPP) Compliance

Proportion in Each Compliance Category

174

13

18



# 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



## PROGRAM OVERVIEW

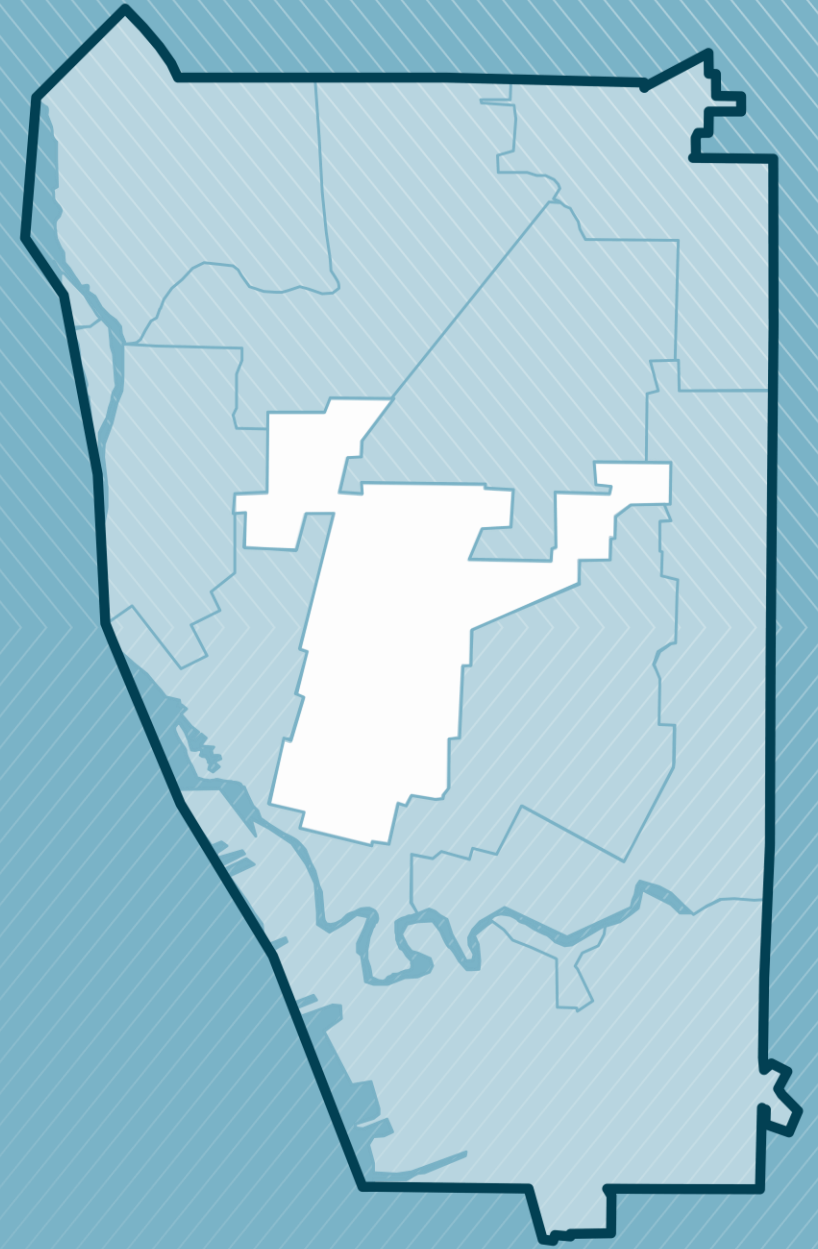
**\$1**  
BILLION

**15**  
YEARS



# Ellicott District

Specific Projects





# Gates Circle

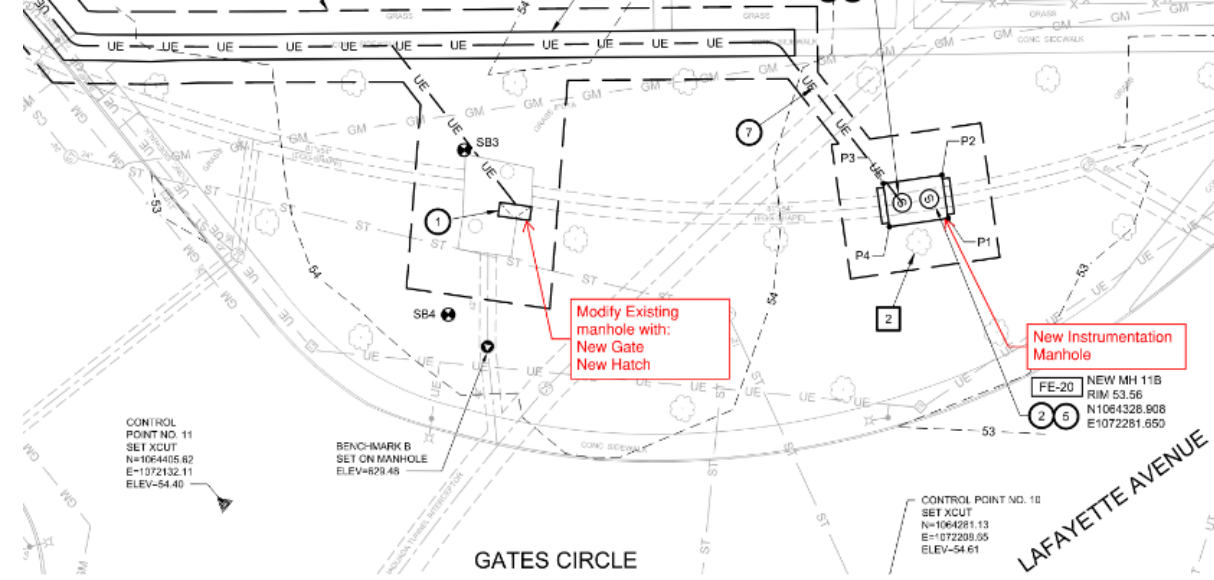
## GATES CIRCLE REAL TIME CONTROL (RTC)

### Project Description:

- A gate at the sewer inspection point will be controlled in real-time
- Extra equipment will also be added at the Niagara Metering Station to help manage the gate

**Estimated Cost:** \$2,835,287

**Waterbody Impacted:** Black Rock Canal



## TIMELINE ▼



### Design Start Date

March 2022



October 2024

### Design Completion Date



### Actual Construction Start Date

July 2024



May 2028

### Required Construction End Date



# Michigan & Dodge

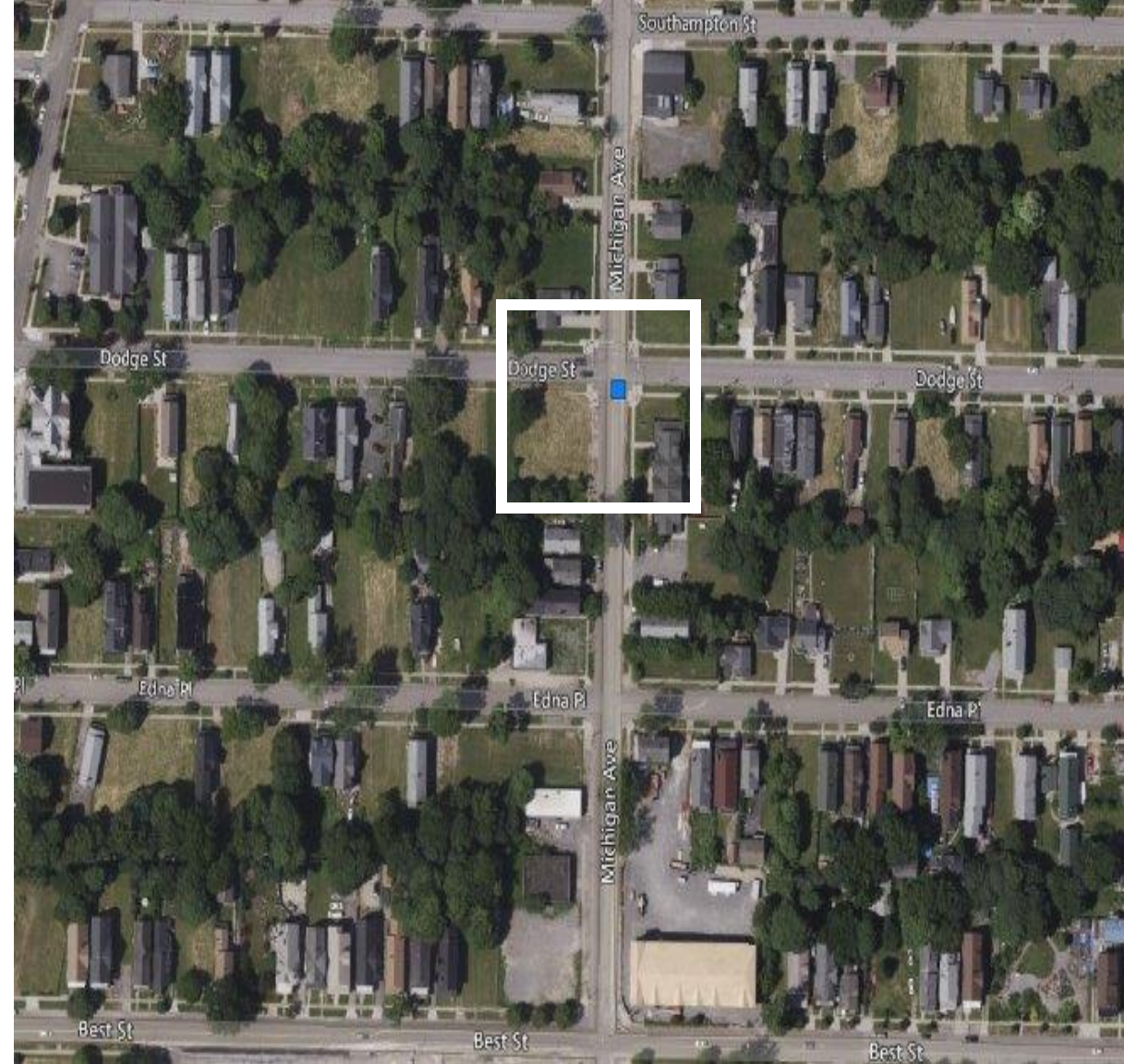
## SEWER PATROL POINT (SPP 175)

### Project Description:

- Raise the height of the underground water flow control barrier at Dodge Street & Michigan Avenue (SPP 175)
- All work will be done within the manhole
- Survey start date: February 12th, 2024

**Estimated Cost:** \$60,000

**Waterbody Impacted:** Scajaquada Creek



### TIMELINE ▼



# Michigan & Riley

## SEWER PATROL POINT (SPP 176)

### Project Description:

- Raise elevation at Michigan Avenue and Riley Street (SPP 176)
- All work will be done within the manhole
- Survey start date: February 12th, 2024

**Estimated Cost:** \$60,000

**Waterbody Impacted:** Scajaquada Creek



### TIMELINE ▼





# Michigan & Glenwood

## SEWER PATROL POINT (SPP 177)

### Project Description:

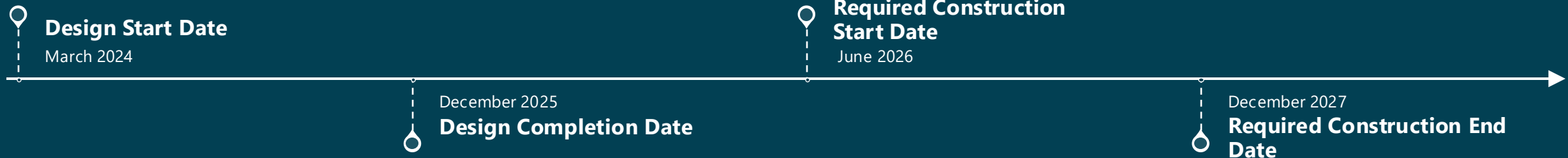
- Raise elevation at Michigan Avenue and Glenwood Avenue (SPP 177)
- All work will be done within the manhole
- Survey start date: February 12th, 2024

**Estimated Cost:** \$60,000

**Waterbody Impacted:** Scajaquada Creek



### TIMELINE ▼



# Oak & Swan

## SEWER PATROL POINT (SPP 326)

### Project Description:

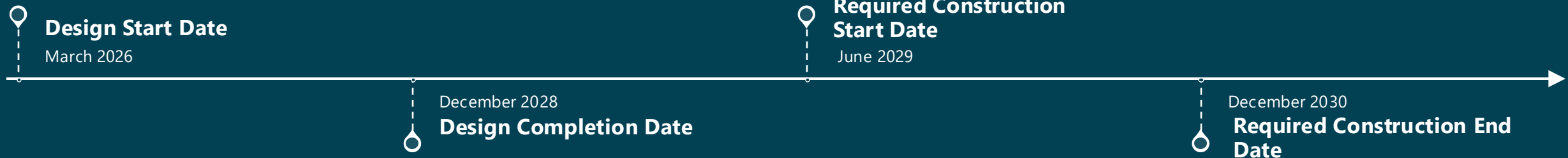
- Upsizing of a pipe that allows flow underneath a structure to prevent flooding
- A larger pipe carries more water, reducing overflow risks during heavy rain or high demand

**Estimated Cost:** \$60,000

**Waterbody Impacted:** Buffalo River



### TIMELINE ▼





# Hamburg & Seneca

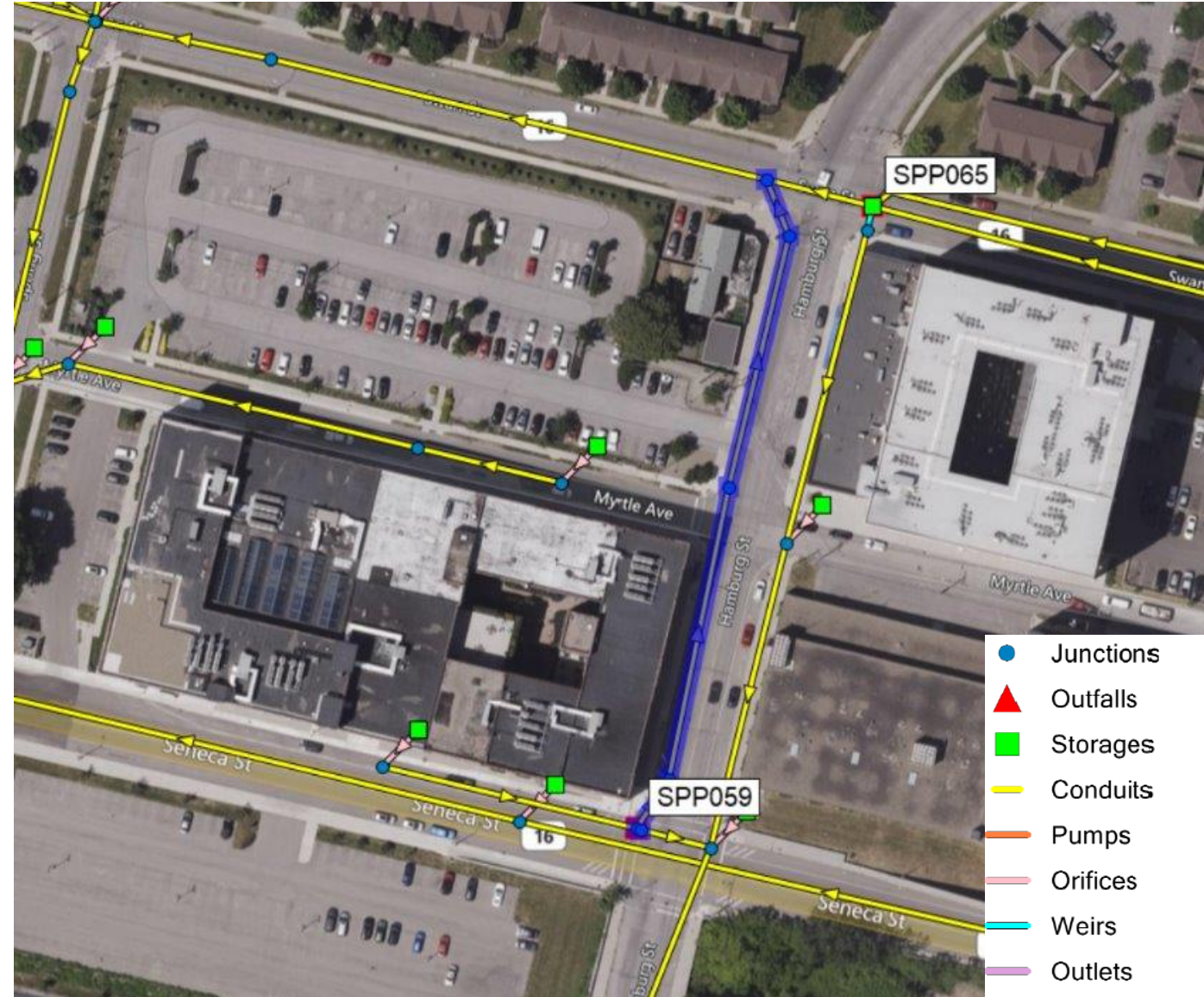
## SEWER PATROL POINT (SPP 059)

### Project Description:

- The underflow pipe, which allows water to flow under a barrier, will be upsized to prevent flooding
- The overflow weir, which is a barrier that allows excess water to flow on top of it to control water levels, will also be raised

**Estimated Cost:** \$60,000

**Waterbody Impacted:** Buffalo River



### TIMELINE ▼





# Chicago & Exchange

## SEWER PATROL POINT (SPP 051)

### Project Description:

- The orifice plate, a flow restricting device, will be removed, increasing the opening
- The overflow weir, an excess water barrier, will be raised

**Estimated Cost:** \$60,000

**Waterbody Impacted:** Buffalo River



### TIMELINE ▼





# Perry & Louisiana

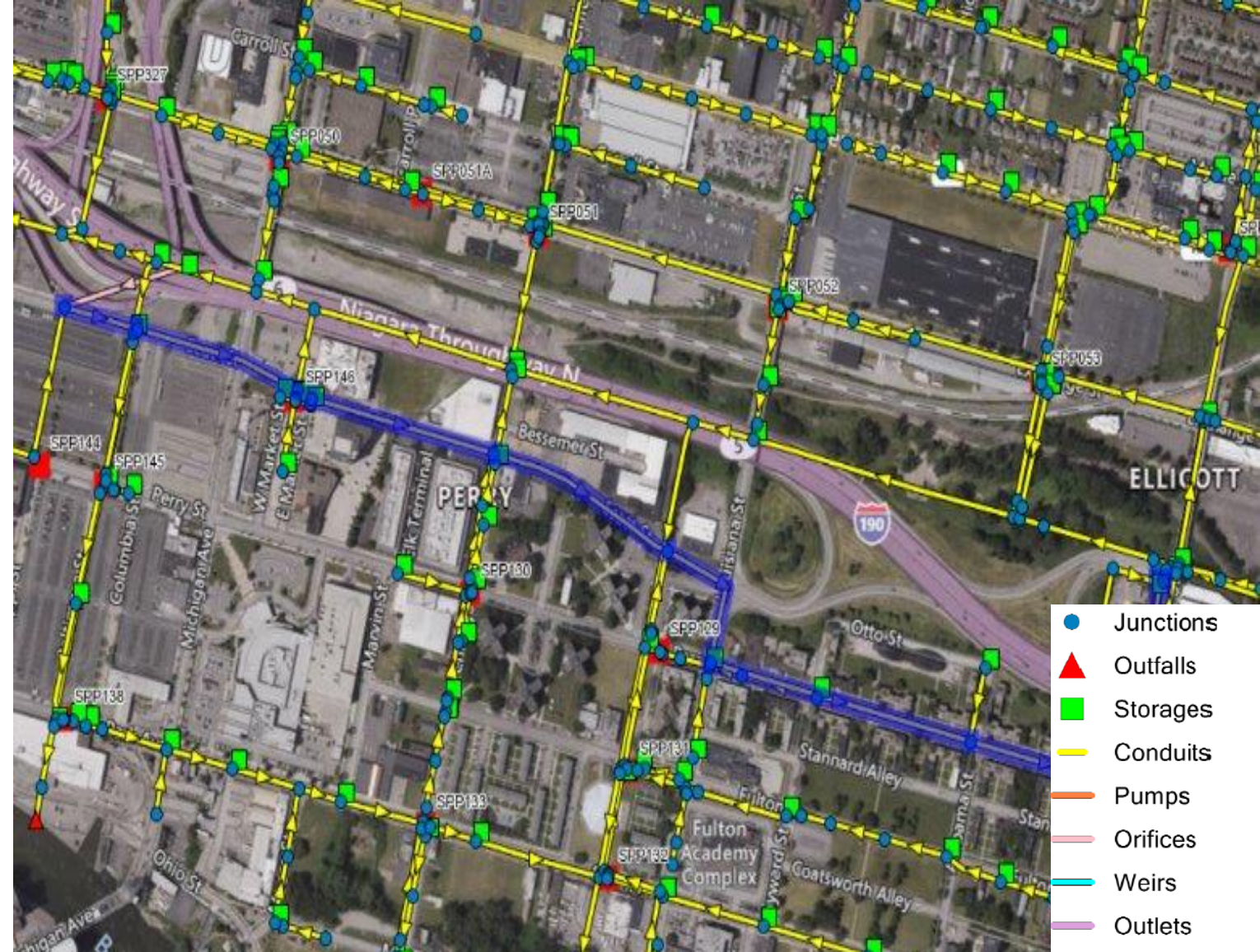
## PERRY STREET SANITARY SEWER

### Project Description:

- Replace existing sewer
- New sewer route will start on Scott Street near Illinois Street & continue along Perry Street to Louisiana Street
- Survey start date: February 12th, 2024

**Estimated Cost:** \$4,800,000

**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  
Community Ownership

2  
Capacity Building

3  
Healthy Communities

4  
Heritage Preservation

5  
Sustainable Wealth Creation

6  
New and Reformed Policy for Sustainable Development

7  
Growth Management and Neighborhood Development



Observation



Discovery

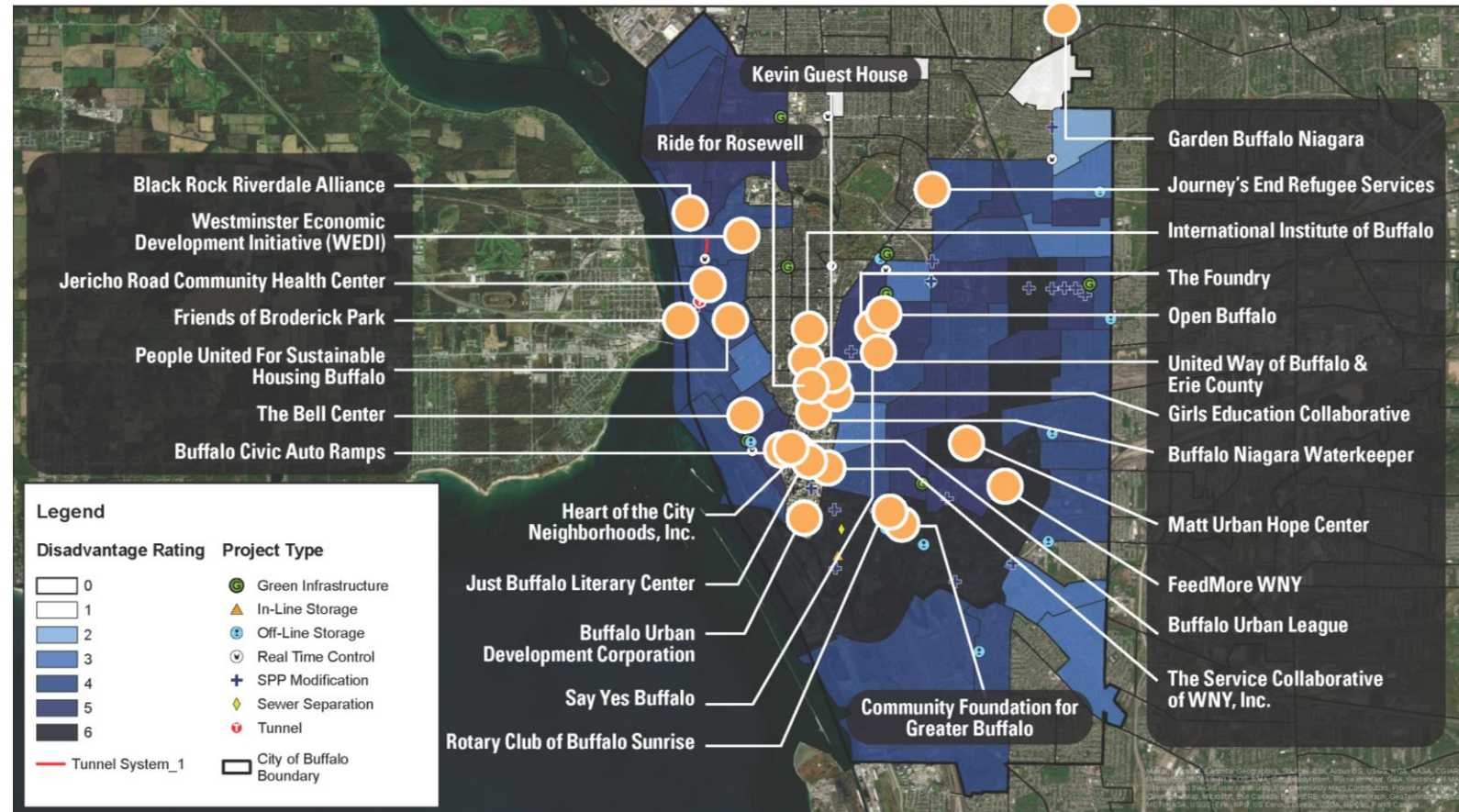


Planning and Application

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](https://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!




### 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 >](#)



### 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?

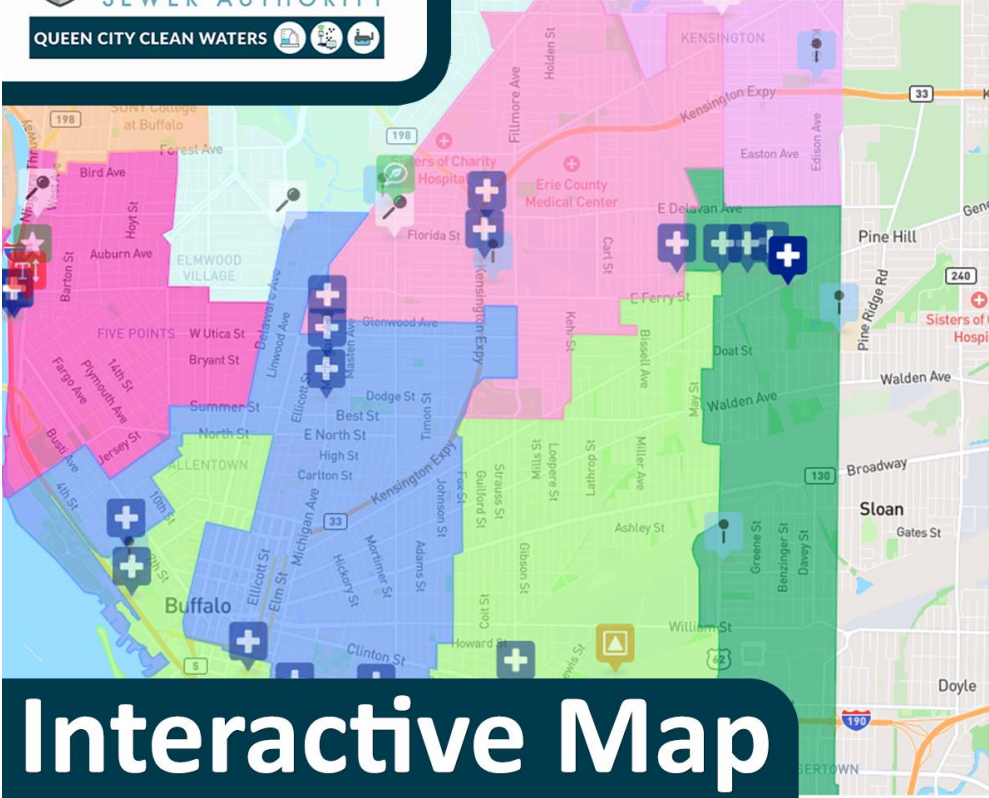
Will there be changes to parking or public transportation during construction?

+ How is this project being funded?

What can I expect during construction?



## 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

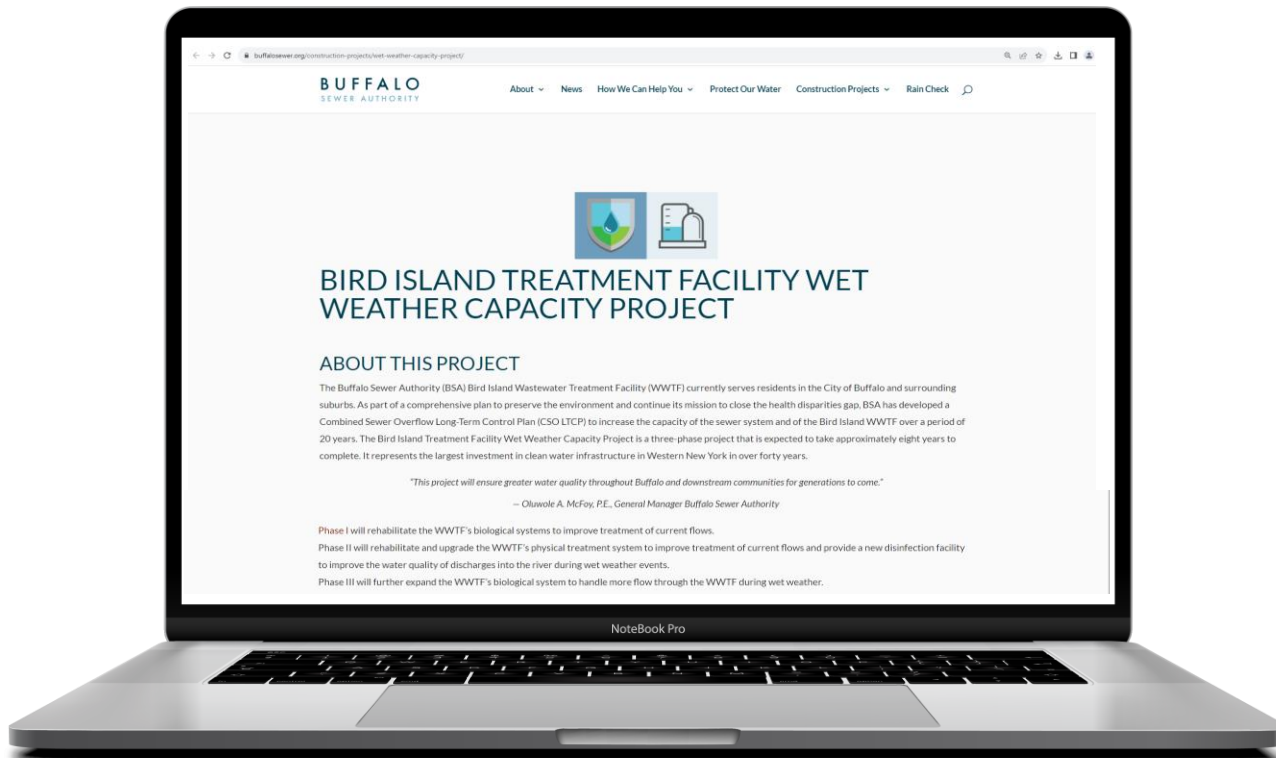
[Read more >](#)

 SPP Modification





# Buffalo Sewer Authority Website



[buffalosewer.org](http://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:



@BuffaloSewer



BuffaloSewer.org



@BuffaloSewer



BuffaloSewerAuthority