



# City of Youngstown Mill Creek Interceptor Project

Public Meeting #2 | August 4th 2025



ms consultants, inc.  
engineers, architects, planners

THE CITY OF  
**YOUNGSTOWN**  
OHIO

# Welcome



Owner:

THE CITY OF  
**YOUNGSTOWN**  
OHIO

Engineer:

 **ms consultants, inc.**  
engineers, architects, planners

Contractor:

**MGEC** **Marucci and Gaffney**  
**Excavating Company**

# Agenda

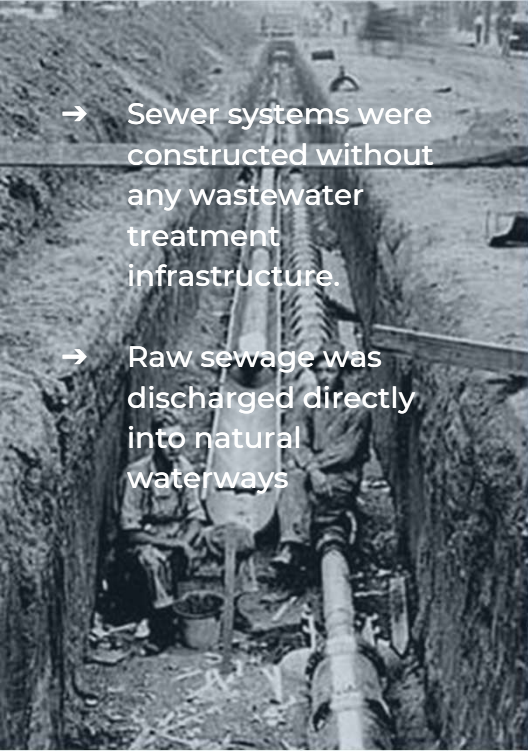
1. Project Purpose & History
2. Project Timeline
3. The Sewer Alignment
4. Environmental Assessments & Mitigation Strategies
5. Creek Crossings
6. Road & Trail Closures
7. Closing

# **Project Goal**

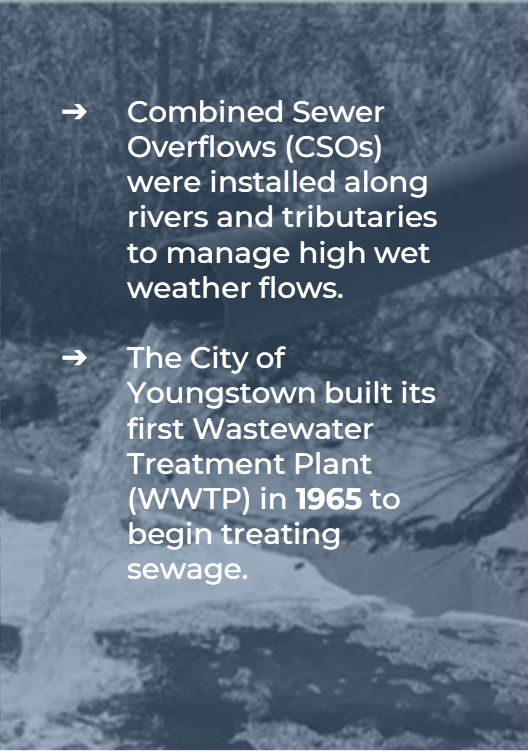
**Reduce combined sewer overflows into the waterways of Mill Creek Park.**

# Project History

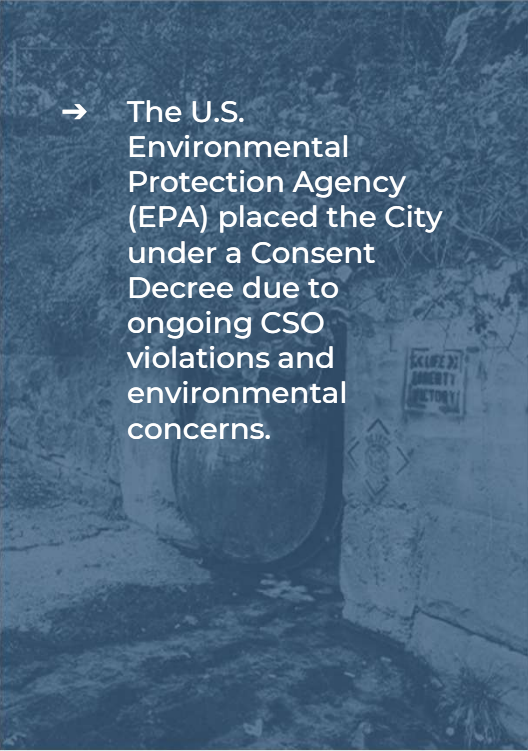
## Early 1900s

- 
- Sewer systems were constructed without any wastewater treatment infrastructure.
  - Raw sewage was discharged directly into natural waterways

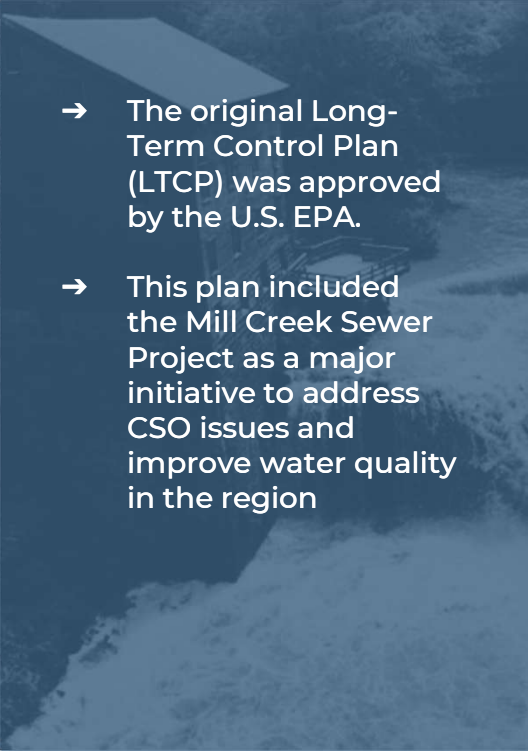
## 1950s – 1960s

- 
- Combined Sewer Overflows (CSOs) were installed along rivers and tributaries to manage high wet weather flows.
  - The City of Youngstown built its first Wastewater Treatment Plant (WWTP) in **1965** to begin treating sewage.

## Late 1990s

- 
- The U.S. Environmental Protection Agency (EPA) placed the City under a Consent Decree due to ongoing CSO violations and environmental concerns.

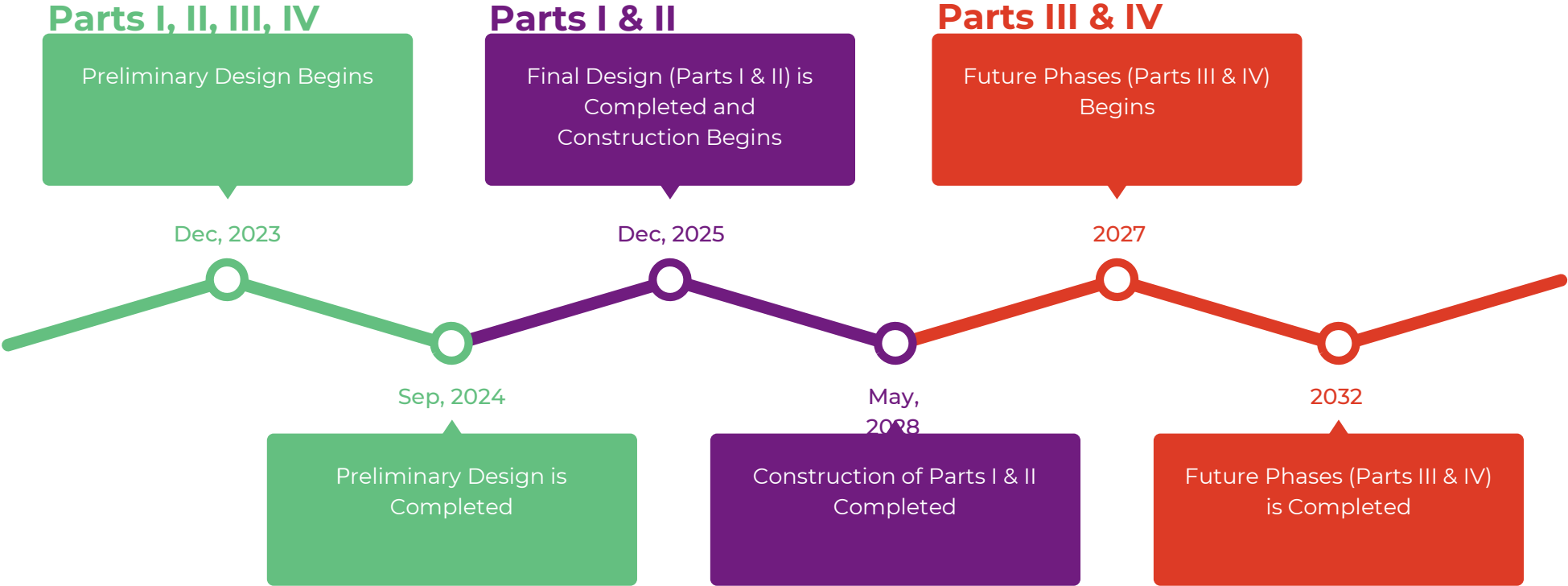
## 2014

- 
- The original Long-Term Control Plan (LTCP) was approved by the U.S. EPA.
  - This plan included the Mill Creek Sewer Project as a major initiative to address CSO issues and improve water quality in the region

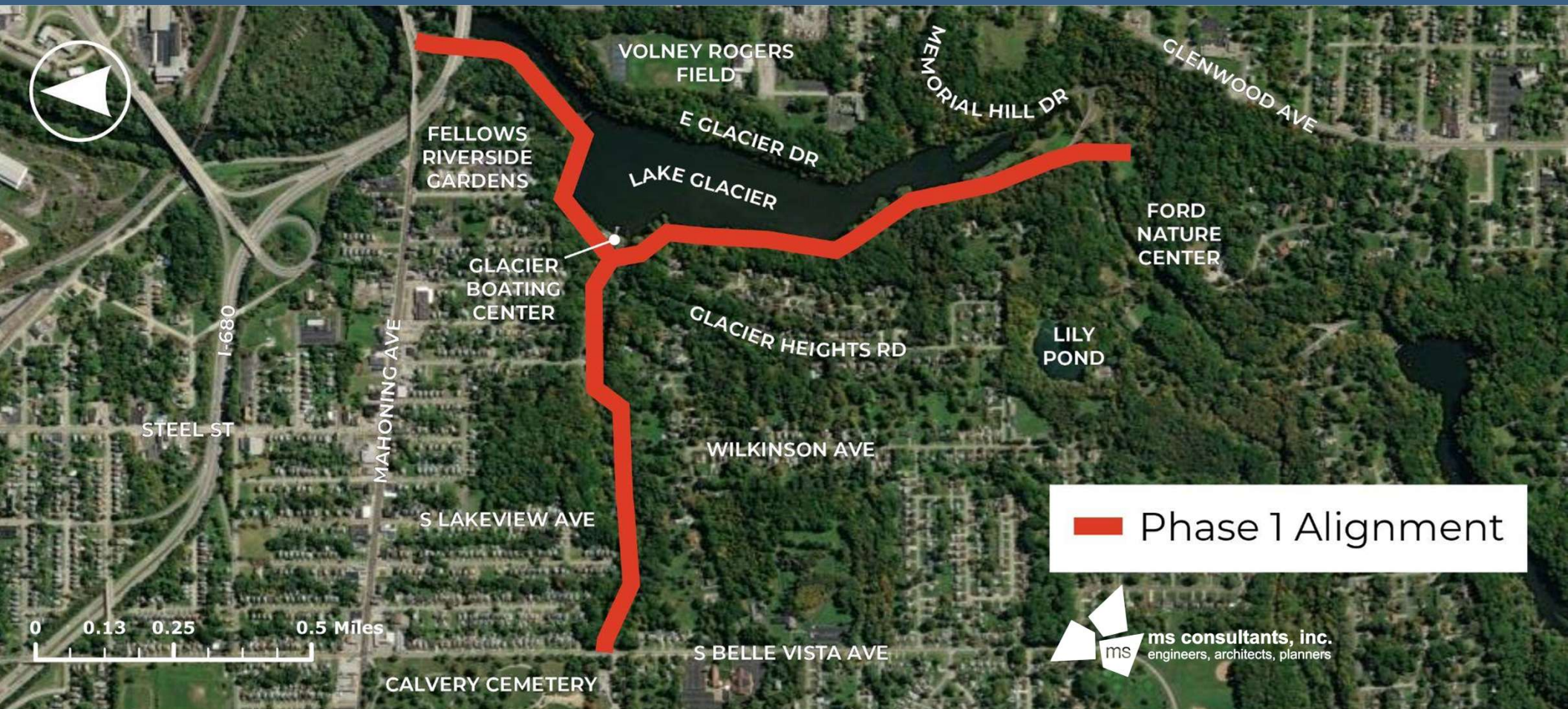
# Sewer Alignment



# Project Timeline



# Sewer Alignment: Phase 1 (Parts I & II)



# Sewer Alignment: Future Phase



# Environmental Mitigation & Assessments



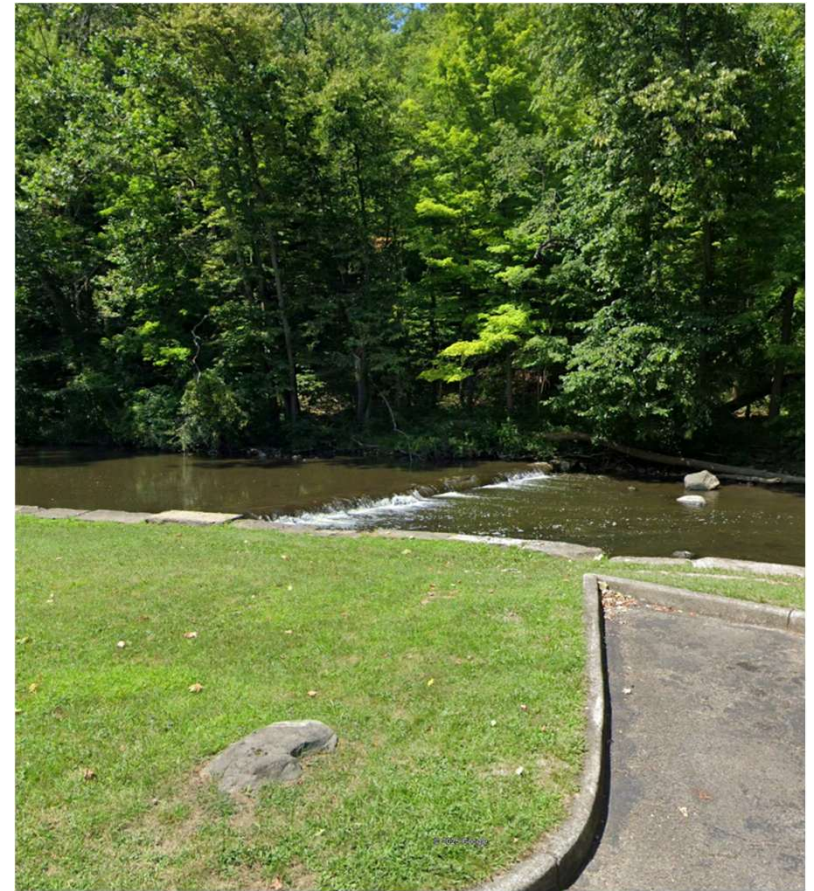
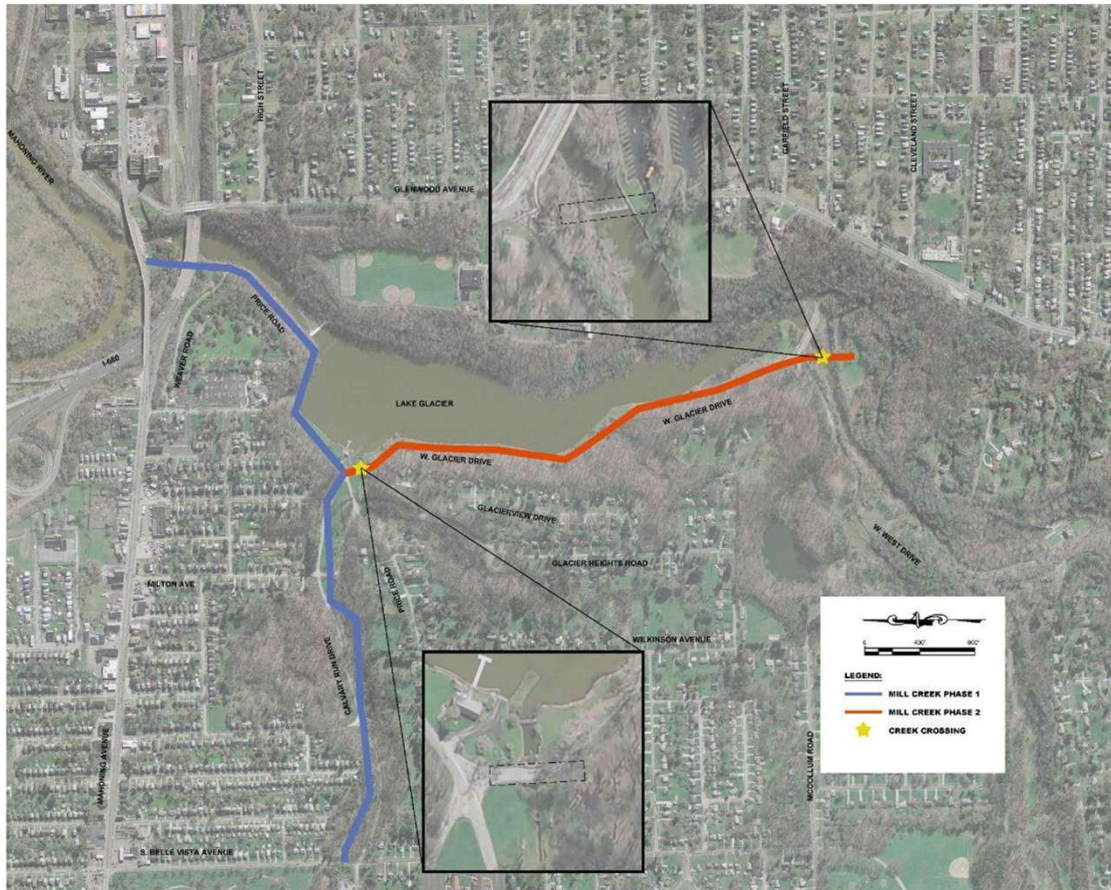
Some tree removal required for sewer installation

Environmental mitigation strategies:

- Minimize disturbance to ecologically, historically, and culturally sensitive areas
- Replanting/restoration plans are underway with Mill Creek MetroParks

Environmental assessments for species protection were conducted

# Creek Crossings



# Road Closures



# Park Trails and Areas That May Be Impacted



## Trails:

- Calvary Run Trail
- Old Tree Trail
- One Way Drive Trail
- Slippery Rock Trails

## Areas:

- Lake Glacier Fishing, Picnic, and Parking Areas
- Lake Glacier Boathouse
- Old Log Cabin
- Slippery Rock Pavilion and Playground



# Continued Community Engagement

- First public meeting was held on August 7th, 2024
- We are continuing outreach via flyers, social media, and a website

Check out our website!

<https://bit.ly/youngstownMCSI>



# We Want Your Feedback!

**MILL CREEK SEWER INTERCEPTOR PROJECT**

**PROJECT OVERVIEW**

The Mill Creek Interceptor Sewer Project is one of many City projects aimed at updating the City's sewer and wastewater treatment infrastructure and reducing Combined Sewer Overflows (CSOs).

A portion of the City's sewer system runs through Mill Creek Park and is a Combined Sewer - meaning it collects both wastewater from our homes and buildings and rainwater from our land. When it rains a lot, this mix of water can overflow into Mill Creek and its smaller streams, Calvary Run and Bears Den Run.

Right now, there are 18 places where these overflows can happen. Most of them (15) go directly into Mill Creek, while two flow into Calvary Run and one into Bears Den Run. **These locations are displayed on the project map.**

The City's Mill Creek Interceptor Sewer Project lays out a four part plan to reduce the amount of combined sewer overflows entering our waterways by installing larger diameter pipe and culvert. The four parts are based on location and connections to the existing system and will be implemented at different times. **These four parts are described and shown on the project map.**

**PROJECT TIMELINE**

| PRELIMINARY DESIGN                                                                                                                                                                                                                                                                                                                                         | FINAL DESIGN                                                                                                                                                                                                                                                                                                                                                                                      | CONSTRUCTION                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| In this phase, engineers analyze geographic location, population, and water use to draft initial pipe layouts and sizes, estimate costs and construction time, and assess environmental impacts. This early planning helps identify potential issues, allows community input, and ensures the sewer system will be effective and durable in the long term. | In this phase, engineers make detailed plans that show exactly how the sewer will be built. This includes choosing the right materials and figuring out the best way to put everything together. Final design makes sure the sewer system will last a long time and work properly. A well-designed sewer system, from start to finish, makes life better for all the people who live in the area. | During construction, the Contractor builds the project based on the plans developed during Final Design. |

**PROJECT MAP**

**Part 1 (Blue)**  
Build a new pipe from intersection of River Rd and Weaver Rd to the intersection of River Rd and Glacis Boulevard

**Part 2 (Pink)**  
Continue building the new pipe along River Road from Glacis Blvd to the intersection of River Rd and Glacis Boulevard

**Part 3 (Red)**  
Continue the pipe to the intersection of Glacis Blvd and Weaver Rd

**Part 4 (Orange)**  
Extend the pipe along Glacis Blvd to the east end of the intersection of Glacis Blvd and Weaver Rd

CSO Combined Sewer Overflow

SCAN ME TO LEARN MORE  
Or Visit: <https://bit.ly/youngstownMCSI>

- Given the construction impacts of this project, what resources would be helpful?
  - Alternate fishing or boating locations
  - Information on safety in the park during construction



Check out our website!



<https://bit.ly/youngstownMCSI>

# Thank you for your participation!

Contact Information

Nicole Brooks | City of Youngstown  
330.742.8803

Website



[bit.ly/youngstownMCSI](https://bit.ly/youngstownMCSI)

# Breakout Sessions



- Updates from Preliminary Design Phase
- Final Design and Sewer Alignment
- Construction Impacts and Road Closures



[bit.ly/youngstownMCSI](https://bit.ly/youngstownMCSI)