

EAST SIDE GENESEE RIVER SHORELINE RESILIENCY IMPROVEMENTS



Public Information Meeting
February 4, 2021



MEETING FORMAT



City of Rochester, NY
Lovely A. Warren, Mayor
Rochester City Council

- Please use the chat feature to provide your name and contact information so we can take attendance.
- All participants will be muted during this presentation.
- **Please use the “raise hand” feature at the end of the presentation to ask a question.**
- Any participants attending this meeting from a phone can dial *9 to “raise your hand” at the end of the presentation to ask a question.



AGENDA

- Introductions
- Presentation
- Questions & Answers
- Additional Information



PROJECT TEAM



Mayor	Lovely A. Warren
DES Commissioner	Norman H. Jones
City Engineer	Holly E. Barrett, P.E.
Project Manager	Jeffrey J. Mroczek, R.L.A.
NYS DOS Project Liaison	Amy DeGaetano
DASNY Project Liaison	Sean Rosney
Design Consultant	Ramboll
	Popli Design Group



PROJECT OVERVIEW

Proposed Project Area



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OBJECTIVE/PURPOSE

Provide climate resiliency along the east-side of the Genesee River

- Ensure human health and safety
- Minimize damage to public and private property
- Maintain functionality of public access
- Flood protection, health, and sanitation



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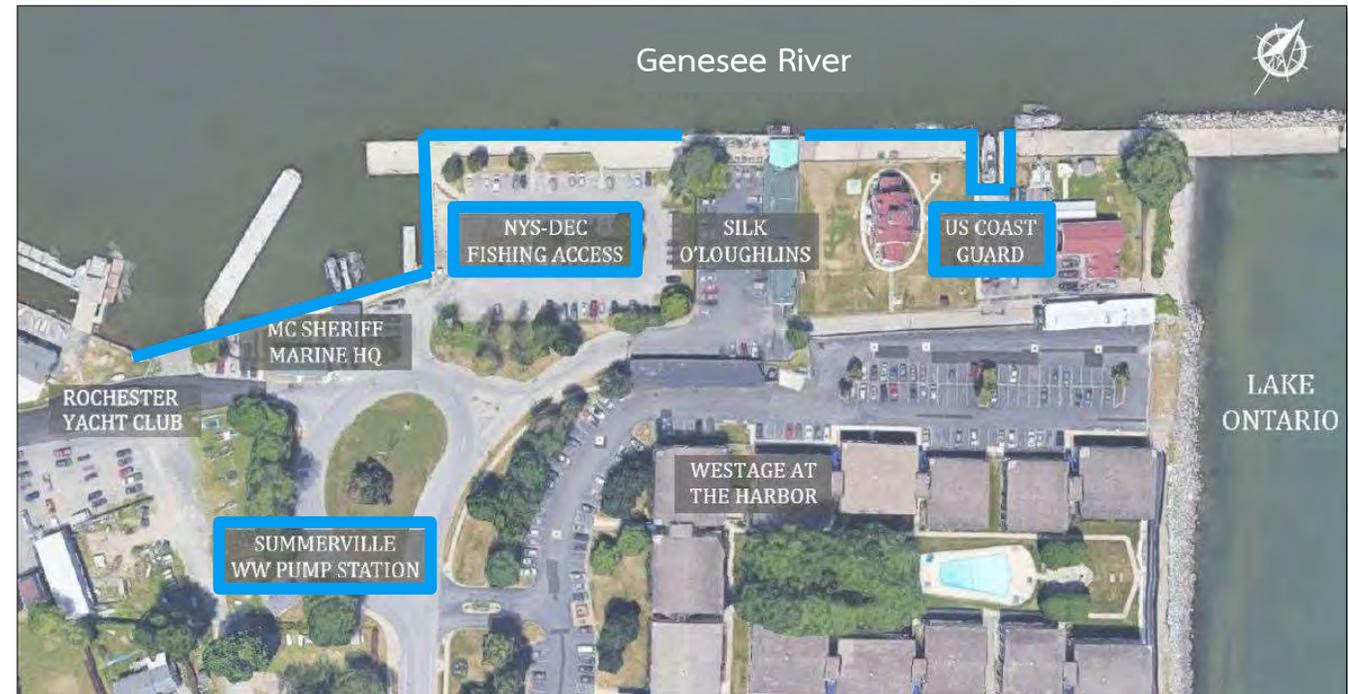
PROJECT IMPROVEMENTS

MO-03 St. Paul Terminus

- Flood Wall
- Summerville Wastewater Pump Station
- Stormwater Collection System

MO-09 NYSDEC Fishing Access

- Flood Wall
- Navigational Aid
- United States Coast Guard



MONROE COUNTY SHERIFF MARINE HEADQUARTERS

Current Conditions



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SHERIFF STATION PIER

Improved Navigational Aid

- Replacement of electrical wires rated for wet conditions
- Installation of rigid waterproof conduit
- Replacement of 1 post-mounted dual lamp



NYSDEC FISHING ACCESS

Current Conditions



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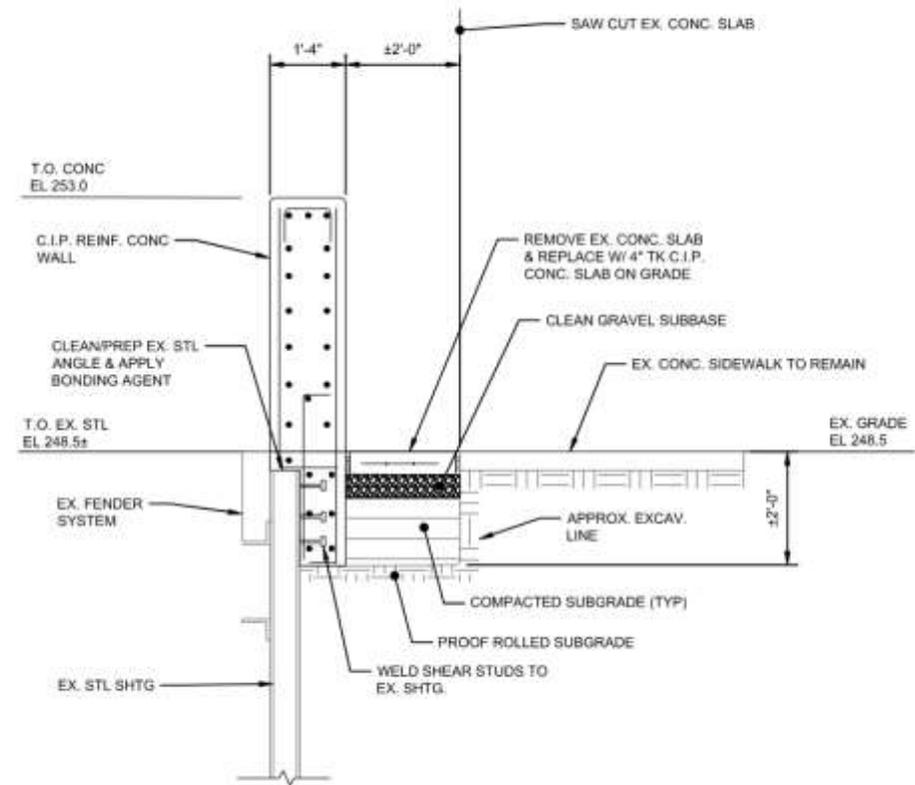
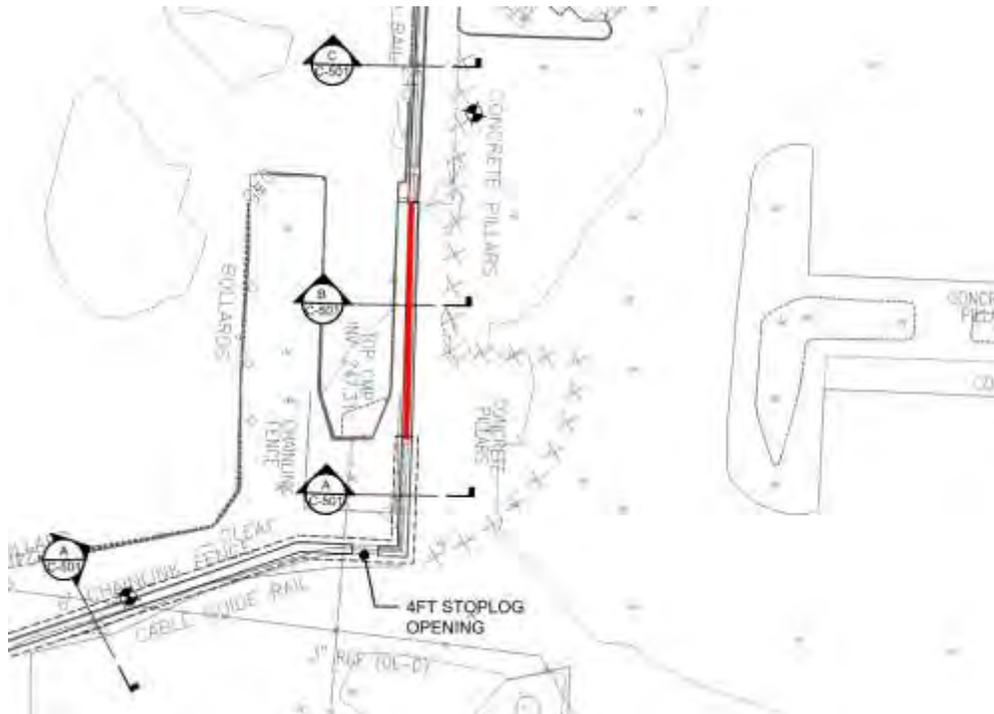




NYSDEC FISHING ACCESS

Flood Wall Protection of Fishing Access Area

- New reinforced concrete flood wall at existing dock structure to protect area to EL 253.0 ft

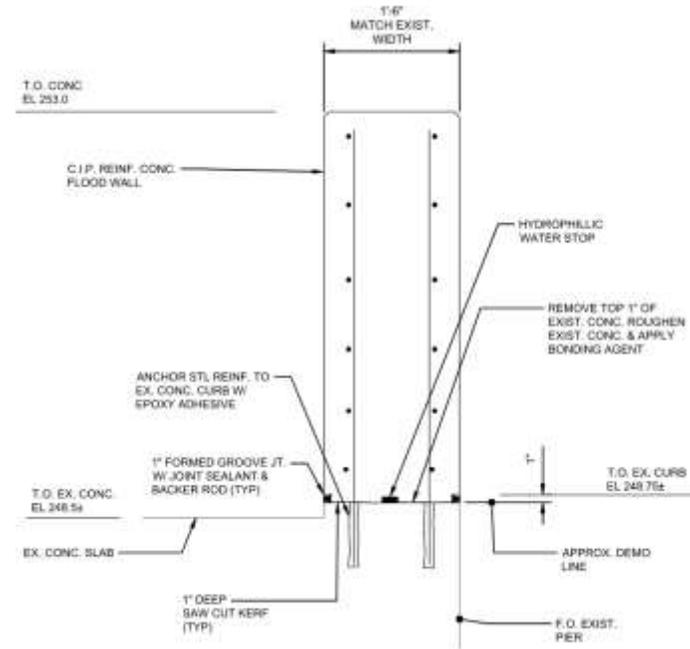
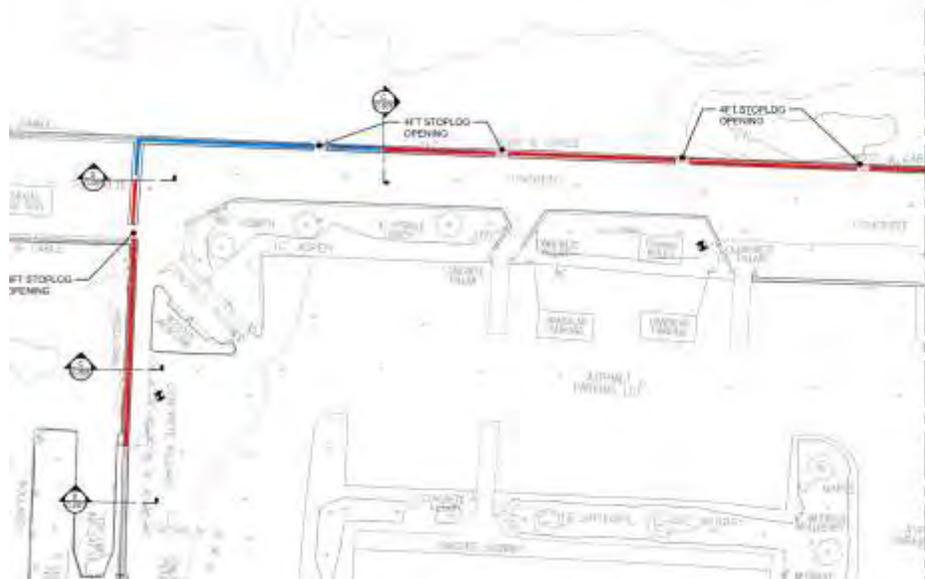


Flood Wall Modifications Typical Detail

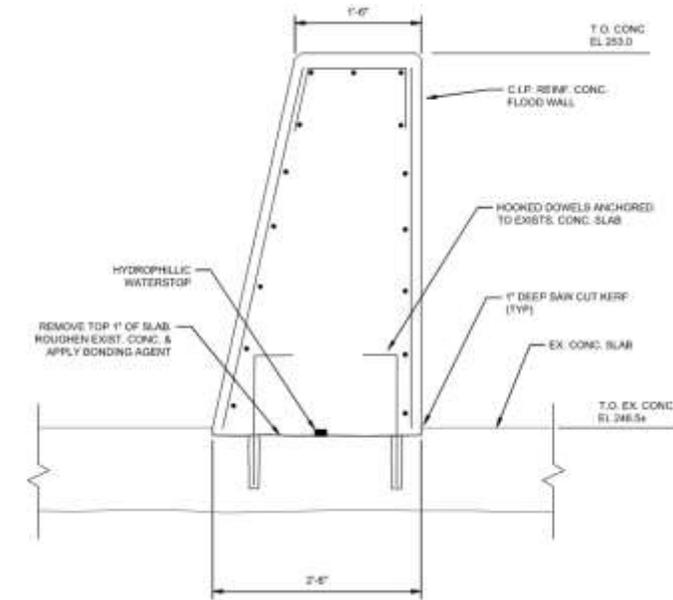
NYSDEC FISHING ACCESS

Curb Modifications

- New Flood Wall anchored to modified concrete curb
- Removal of existing tube steel guard rails and posts



*Existing Curb Modifications
Typical Detail*



*New Concrete Curb
Typical Detail*



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US COAST GUARD STATION

Current Conditions



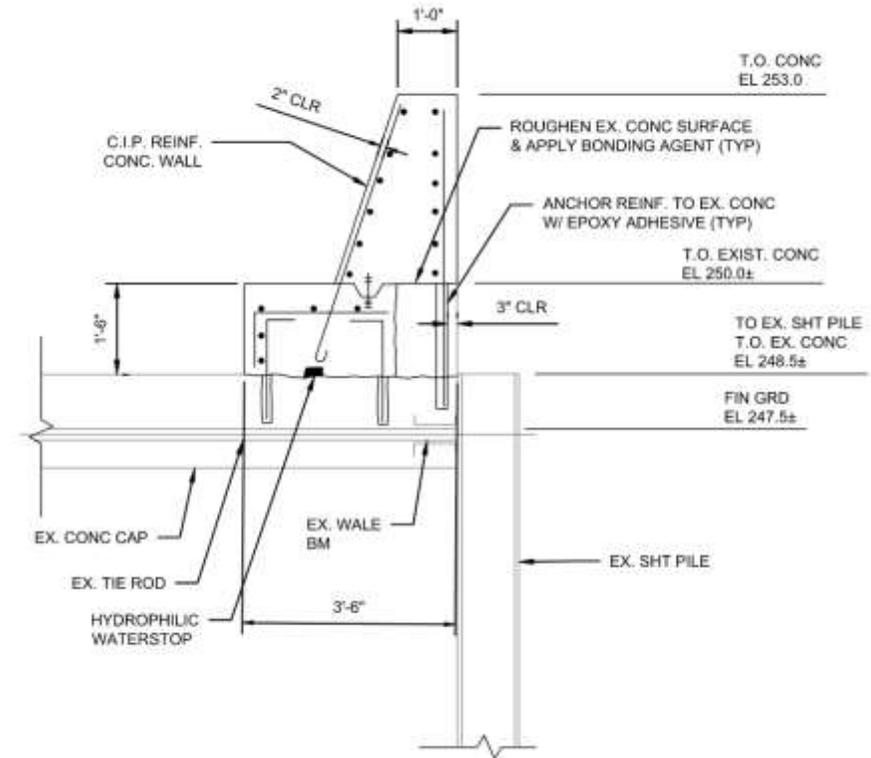
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US COAST GUARD STATION Flood Wall



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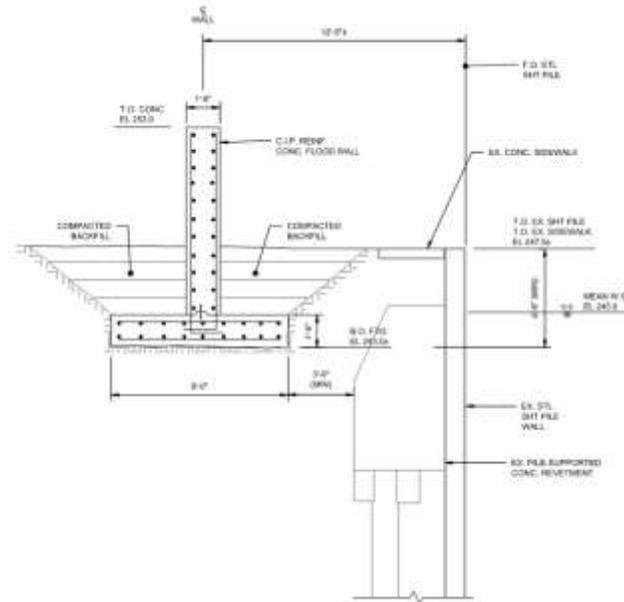
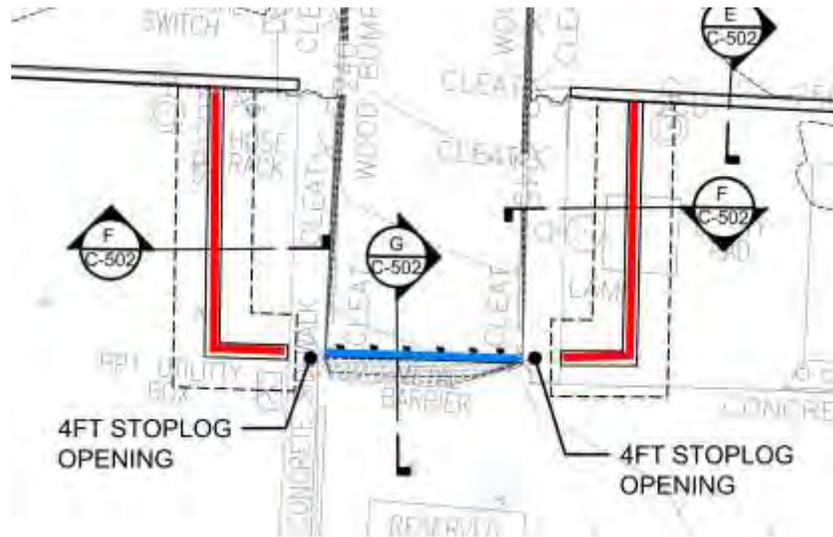


*Flood Wall Detail along Dock
Typical*

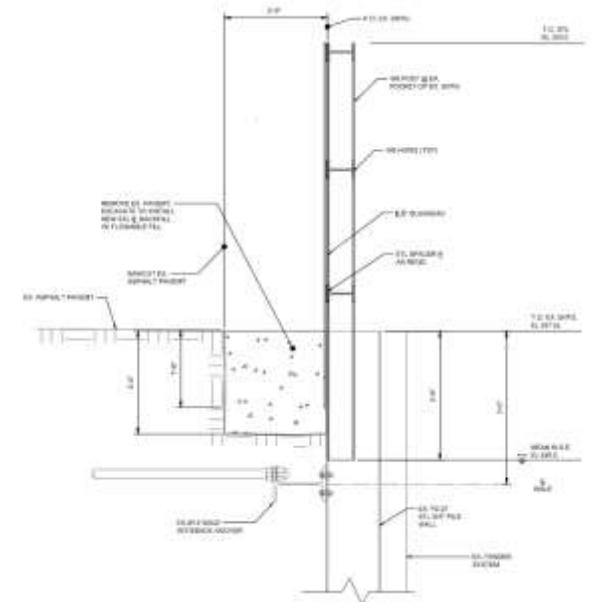
US COAST GUARD STATION Boat Slip



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Flood Wall Detail at Boat Slip
Side Walls



Flood Wall Detail at Boat Slip
End Wall

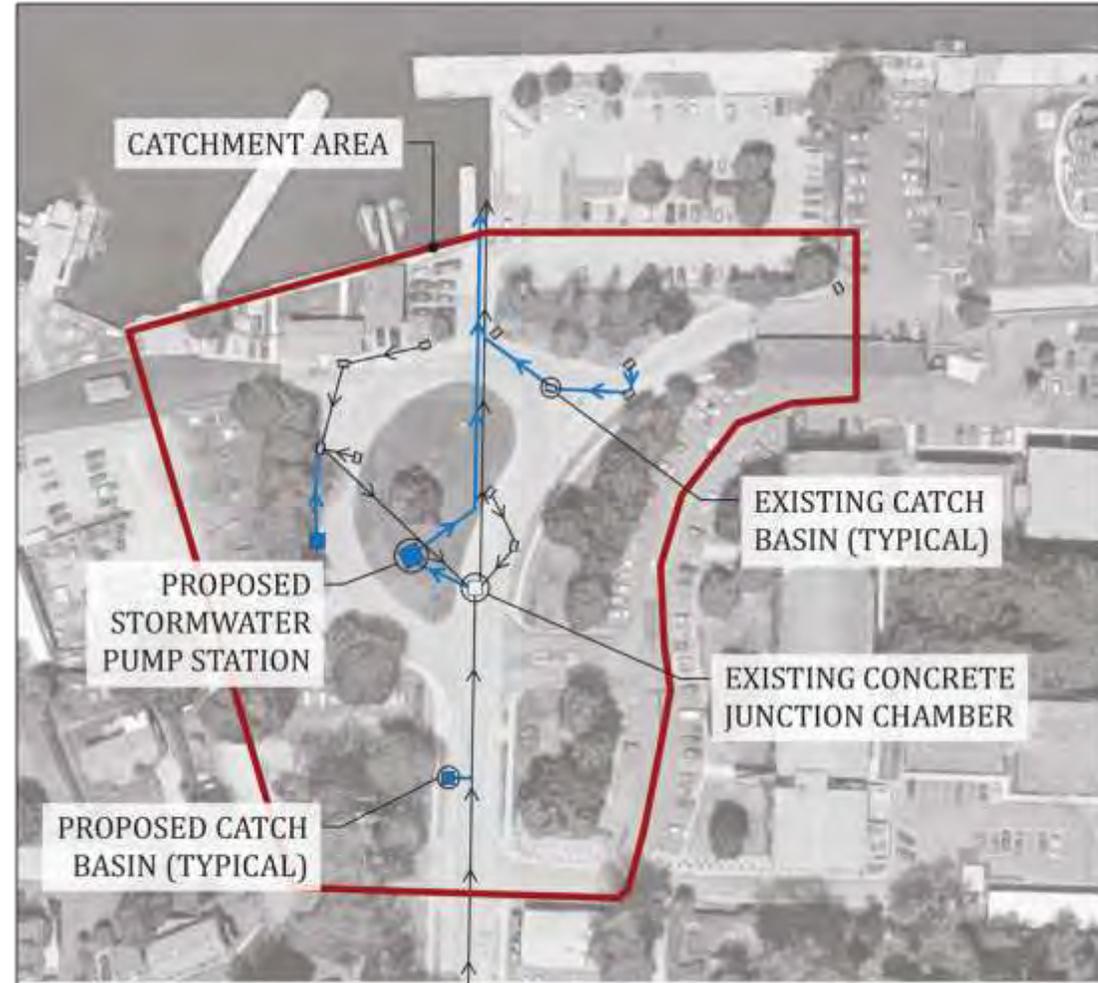
STORMWATER COLLECTION SYSTEM



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Proposed Improvements

- Wet Well
- Catch Basin
- Aboveground discharge pipe
- Stormwater Pump Station



SUMMERVILLE WASTEWATER PUMPING STATION

Current Conditions



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RAMBOLL





STORMWATER COLLECTION SYSTEM

Summerville Pump Station Service Area

- 19 Gravity Sewers with utility holes below BFE (253 ft)

Potential Solutions

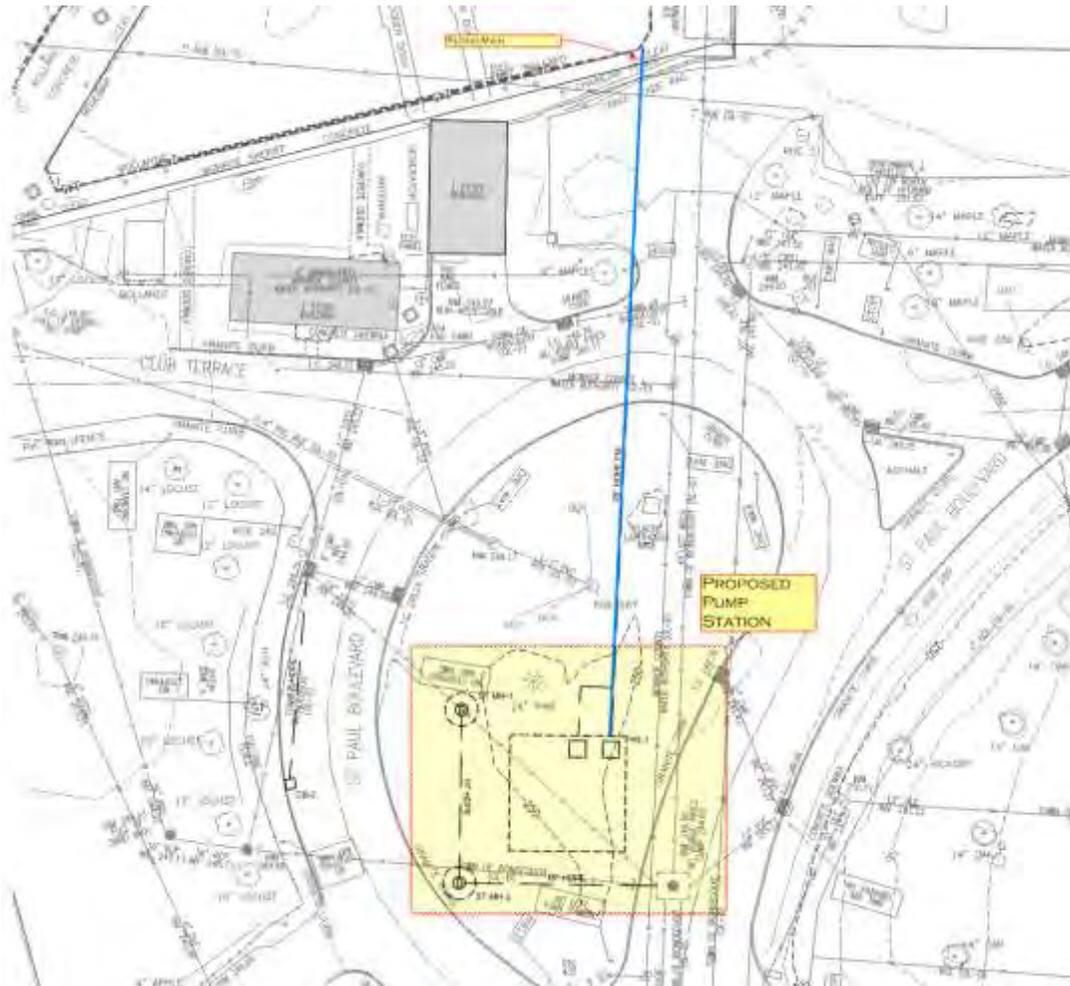
- Installation of utility hole covers
- Replace with watertight gasket unit



STORMWATER COLLECTION SYSTEM



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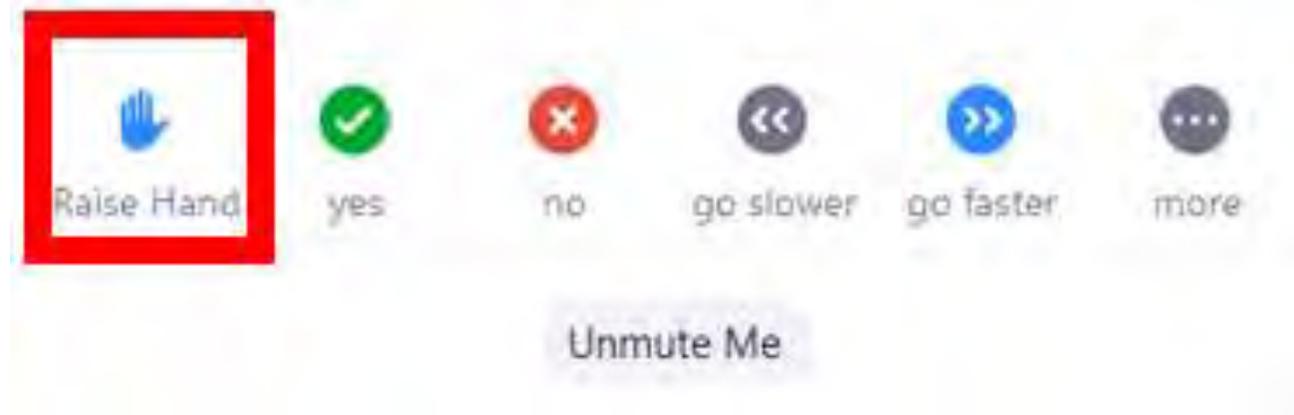
PROJECT TIMELINE



Activity or Milestone	Target Date
NYS Announces REDI Program	August 2019
Grant Application Submitted	September 2019
Awards Announced	November 2019
10% Design Reports Submitted	February 2020
Kick Off	September 2020
Preliminary Design	October 2020 – February 2021
Conduct public meeting	Early Feb 2021
Submit permit applications	March 2021
Finalize Design	May 2021
Bidding Start	May 2021
Receive bids	Jun 2021
Construction Start	Sep 2021
Construction Substantial Completion	Dec 2021
Construction Complete	June 2022



QUESTIONS & ANSWERS



If you are on a computer:

Use the "raise your hand" feature to ask a question

If you are on a phone:

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CONTACT INFORMATION



The presentation will be posted to the project webpage at:

<http://www.cityofrochester.gov/REDI/>

Comments may be submitted to the Project Manager until one week after this Public Meeting.
Any comments received by February 11, 2021 will be recorded and answered in the public meeting minutes.

City Project Manager

Jeffery J. Mroczek, R.L.A.

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