

PUBLIC MEETING SUMMARY

Project Title	Lake Ontario Resiliency and Economic Development Initiative (REDI)
Meeting Date	Thursday, February 4, 2021
Meeting Time	5:30 – 7:30 PM
Format	Zoom Webinar
Topic	Public Meeting: East Side Genesee River/St. Paul Terminus
Meeting Recording	https://youtu.be/iHxi9MBcEck

OVERVIEW & BACKGROUND

On Thursday, February 4, 2021, the City of Rochester hosted a virtual public meeting via Zoom webinar for the Lake Ontario Resiliency and Economic Development Initiative (REDI) grant project involving the East Side Genesee River/St. Paul Terminus. This project focuses on reducing the risk of flooding from high lake levels in the study area. The purpose of the meeting was to provide project information, present preliminary design plans, and gather feedback from the public about issues, opportunities, and concerns.

Twenty-seven (27) people were in attendance. The meeting recording can be accessed at <https://youtu.be/iHxi9MBcEck> and a list of attendees is included as Appendix A.

PRESENTATION

The virtual meeting was convened by Jeff Mroczek, City of Rochester, who welcomed the attendees and informed them about the Zoom webinar controls. Reiterating the meeting agenda, he introduced the project team and presented an overview of the REDI grant project, including project background, purpose, and goals.

Providing an overview of the Lake Ontario REDI program, Jeff noted that REDI was initiated at the state level after high water levels occurred on Lake Ontario and the Genesee River (tributary of the lake) in 2017 and 2019. He noted that Governor Cuomo committed up to \$300 million to improve coastal communities and to meet the needs of New Yorkers living in the eight counties impacted by Lake Ontario and St. Lawrence River flooding.

The City submitted applications for two projects on the west side and, in collaboration with the Town of Irondequoit, two additional applications for the east side of the Genesee River. These four grants were

accepted and awarded in November 2019. In early spring 2020, the project team developed 10% Design Reports, which included preliminary site analysis, engineering analysis, development of alternatives, and preliminary cost estimation. These reports were submitted in February—March 2020 and got approval by the State. Jeff mentioned that the project team has advanced the 10% Design report to a preliminary design phase, and the meeting is intended to seek feedback from the stakeholders and members of the public on these recommendations.

Jeff further provided details of the proposed project area and noted that providing climate resiliency in the area would have three main benefits:

- **Community Benefit**
Protect and strengthen the infrastructure along the east side of the Genesee River
- **Recreation Benefit**
Protect public walking paths, boat slips and public access
- **Economic Benefit**
Reduce future damage and provide for limited user downtime during flood conditions

Mike Manning, Ramboll, presented technical information, including the existing conditions along the east side of the Genesee River and concomitant issues. He further detailed the proposed improvements for the two east side projects: flood wall, Summerville wastewater pump station, and stormwater collection system for the MO-03 St. Paul Terminus; and flood wall, navigational aid, and United States coast guard for the MO-09 NYSDEC Fishing Access. He noted that the City intends to complete the project by Summer of 2022 and described the schedule below.

- Preliminary Design (October 2020 – February 2021)
- Submit permit applications (March 2021)
- Finalize Design (May 2021)
- Construction bids in early summer 2021 (May-June)
- Construction begins in early fall 2021 (September)
- Construction substantial completion by end of 2021 (December)
- Final construction completion in early summer 2022 (June)

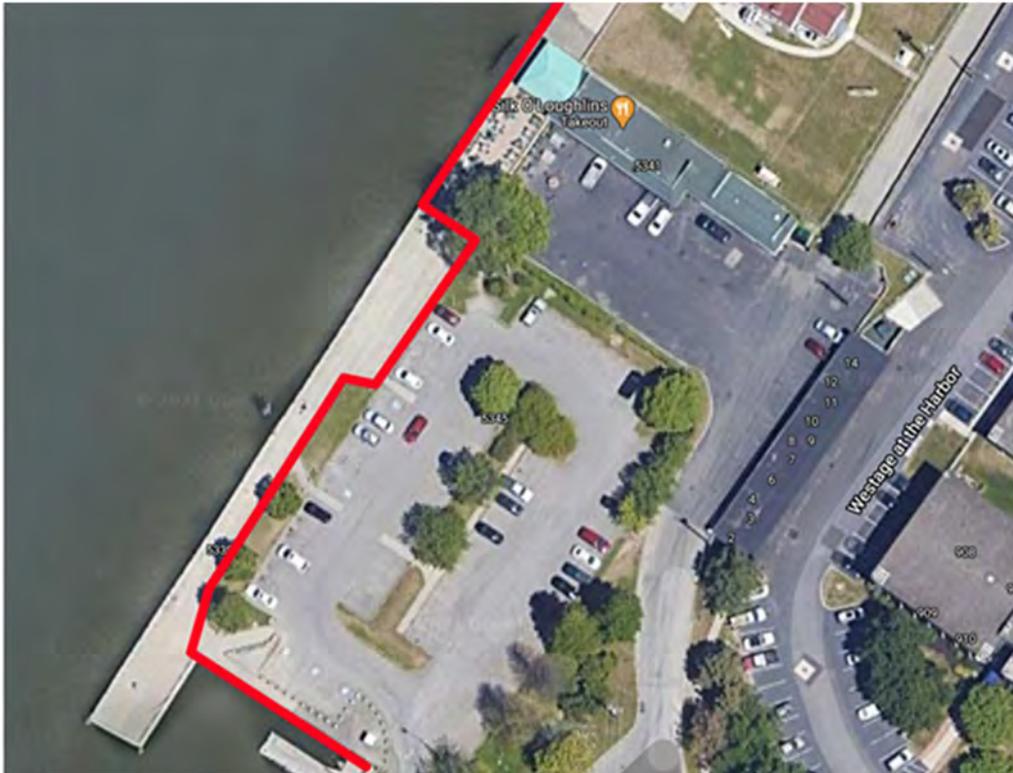
A copy of the project presentation is included as Appendix B.

Q&A SESSION

The presentation was followed by a question and answer (Q&A) session. All questions and comments received from the meeting attendees along with the responses are summarized below.

- **I would like information on the possibility of an additional curb cut in the bus loop for the [Yacht] club. I thought there was more curb work being undertaken so though this might be something that could be included. (Skip Shumway)** Feel free to reach out anytime to discuss what you had in mind. We might not be able to accommodate the improvements, but we can look into it.
- **What do you expect would happen to the properties along the Genesee River that are unable to build to a 253 elevation? (Gary Leary)** The static design elevations are 249.5 and the project team has rolled that up to 250 to give some more buffer. Within the limits of the REDI program for this project, the team is conducting floodplain analysis and working with the City to not make problems any worse for the people upstream or downstream. There is another REDI program for businesses that's open to private entities. Some property and/or business owners along the river have applied and received that grant. Jeff Mroczek, City of Rochester, offered Gary to connect via email/phone regarding any further information/assistance.
- **Do you have any insights or information you can share regarding collaboration with and/or effects this project may have on Westage at the Harbor? (Timothy McCann)** The project team has had extensive coordination with stakeholders and has conducted a series of meetings with property/business owners immediately to the south, including the Westage, Coast Guard, Sheriff's marine unit, and the Rochester Yacht Club, to discuss the project and their issues. Groundwater is a problem with the Westage and they have also had some sewer problems due to the age and condition of the sewers. So it's really important to beef up the existing Summerville wastewater pump station to make sure that works efficiently under these conditions and evacuates as much of the stormwater in the area to ensure that there's no undue pressure from the stormwater or to minimize any stormwater pressure on the foundations. The Westage also received one of the REDI business grants to assist with some of their flooding issues and their work is significantly well along the way of implementing those improvements. The team will continue to coordinate with these stakeholder groups throughout the course of the project and will address their issues as we are able with our improvements.
- **The mechanical elevation drawings are great. But will the pump station be actually moved to the middle of the circle on that island? (Lorie Barnum)** There will be two pump stations. The existing Summerville wastewater pump station will remain exactly where it is, and the new stormwater pump station will be located within the island. The team will ensure that it's unobtrusive and everything can be below grade so all that would be visible are concrete tops and maybe a small panel. There will be an emergency power generator that will be located next to the Summerville pump station and it'll be designed to power both systems. There's plenty of space at the Summerville pump station to put all the electric gear.

- **Regarding the wall along the river, how tall will it be above the ground and, if someone pulls into the parking lot, will they see the river? (Lorie Barnum)** In order to provide the necessary flood protection to elevation 253' a sizable wall is required, around 4-4.5' high. The team had considered to back up a little bit or a feature that's set away from the river so it's not as obtrusive. But if it was constructed away from the river, then you would lose the ability to fish (since people would be fishing over the wall) and use that recreational area during flood conditions. There could be a different way the wall could be configured so that it's more visible all the time and, during flood conditions, some features could be installed on the wall so that it's more protective.
- **Do you have an expanded view of 250' elevation flooding? My house is just outside of the frame and at the end of the Rochester Yacht Club slip. (Lorie Barnum)** Yes, we can look at providing such mapping. Lorie will provide Jeff Mroczek, City of Rochester, with her contact information and the team will provide her with the respective graphics.
- **Why can't the wall be moved farther to the east to the edge of the parking lot? That way people can tie up the boats against the wall along the fishing access point, and the fishermen could walk between the walls and sitting to the west of the wall. Then, even if everything's flooded, they're not going to come down there anyway. (Skip Shumway)** Yes, that's a good point and that would allow possible tie up to the edge there.
- **With modifications to the island, will there be any impact to the bus loop? Will the bus still use the bus loop? (Tyler Kwolek)** No changes to the bus station are anticipated at this stage in the project other than to reduce the flooding so that it is operable during high water events.
- **Regarding the fishing access site, I assumed the proposal for a higher wall would be built upon the already elevated area about 10 feet east from the river edge and maintain the existing fishing access area. The image below shows what I assumed (new wall in red and would have access points to reach the fishing area). And if this is not the proposal, could it be a possibility? If the proposed wall would be right at the river edge, I agree with Skip's suggestion of moving the wall East to accommodate real access to the public area. Or maybe there are other solutions. A platform to walk and fish from added to the west side of a new higher wall at the water's edge? (probably not feasible). I think a wall at the river's edge would lead to only 5 or so, or however many access points there are, being used by fishermen and everyone else will be out of luck. And/or people will climb up and stand on the wall to fish which would be hazardous. I've noticed more and more families with children and handicapped people in wheelchairs using the site in recent years - which is nice. (Tim MacCann)**



WRAP-UP

The project team reviewed the next steps:

- The presentation will be posted to the project webpage at <http://www.cityofrochester.gov/REDI/>
- More information about the project along with the 10% Design Reports can be accessed on the project webpage at <http://www.cityofrochester.gov/REDI/>.
- Comments and questions about the project may be submitted until one week after the Public Meeting to Jeffery Mroczek, Project Manager with the City of Rochester, at Jeff.Mroczek@CityofRochester.Gov or (585) 428-7124. Any comments received by February 11, 2021 will be recorded and answered in the public meeting minutes.

APPENDIX A: LIST OF MEETING ATTENDEES

Last Name	First Name	Email	Organization/ Affiliation
Barnum	Lorie		
Boorum	Laura		Resident (Parkview Terrace)
Chamberlin	Don		
Davies	Veronica	Veronica.davies@ramboll.com	Ramboll
Depoian	Jeff		Resident (65 Lake Terr, Summerville, NY)
Duff	Rick	rick.duff@ramboll.com	Ramboll
Frys	Thomas		
Gooding	Mark		NYS DEC, Avon NY
Gupta	Charvi	charvi@highland-planning.com	Highland Planning
Haney	Sharon		Resident
Jones	Tara	tara.jones@rcsdk12.org	
Kwolek	Tyler		
Leary	Gary	gleary2@rochester.rr.com	GYC
Malinowski	Tom		Resident
Manning	Mike	michael.manning@ramboll.com	Ramboll
McCann	Timothy	tfrys@monroecounty.gov	MCDOT
McKeon	Michael		Owner, Silk O'Loughlin's Restaurant
Mroczek	Jeff	jeff.mroczek@cityofrochester.gov	City of Rochester
Olesiuk	Steve		Resident (Westage)
Pearsall	Webster		NYSDEC, Region 8 Fisheries Manager
Raca	Nancy	nancy@highland-planning.com	Highland Planning
Shumway	Skip		
Walsh	Tim		NYS DEC
	Rob		
	Susan		
	WGordinier		

APPENDIX B: PRESENTATION

Note: Presentation can also be accessed on the project webpage at <http://www.cityofrochester.gov/REDI/>.

EAST SIDE GENESEE RIVER SHORELINE RESILIENCY IMPROVEMENTS



Public Information Meeting

February 4, 2021



MEETING FORMAT



- 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



City of Rochester, NY
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Rochester City Council



OBJECTIVE/PURPOSE

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



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Rochester City Council

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



PROJECT IMPROVEMENTS



City of Rochester, NY
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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



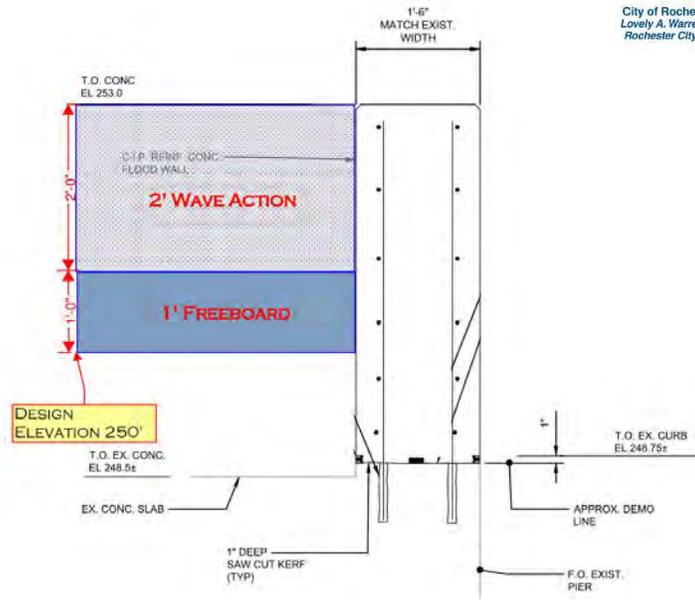
TOTAL DESIGN HEIGHT

Elevation – 250.0 Ft

- Based on historical levels, USACE, and FEMA guidance for high water elevation of 249.5' (Rochester NY)



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Rochester City Council



MONROE COUNTY SHERIFF MARINE HEADQUARTERS Current Conditions



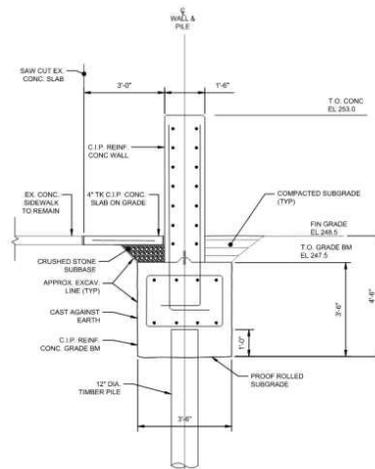
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MONROE COUNTY SHERIFF MARINE HEADQUARTERS Flood Wall Typical Detail



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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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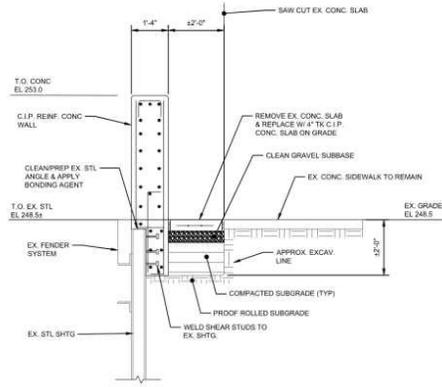
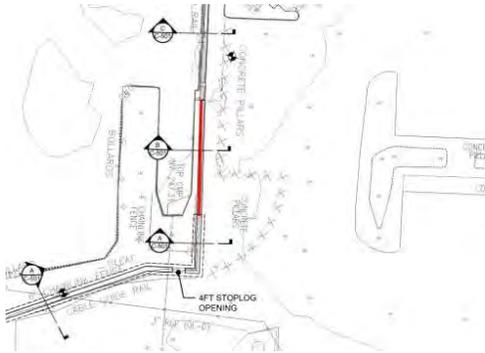


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NYSDEC FISHING ACCESS

Flood Wall Protection of Fishing Access Area

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



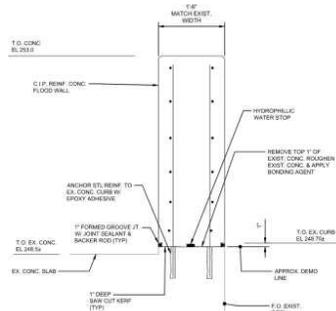
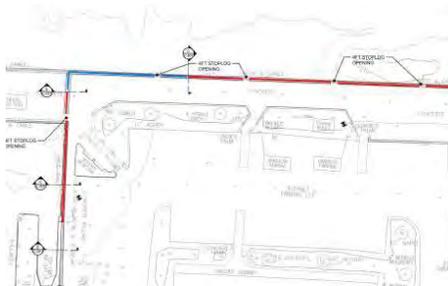
Flood Wall Modifications Typical Detail



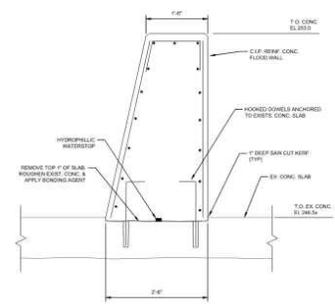
NYSDEC FISHING ACCESS

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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SUMMERVILLE WASTEWATER PUMPING STATION Current Conditions



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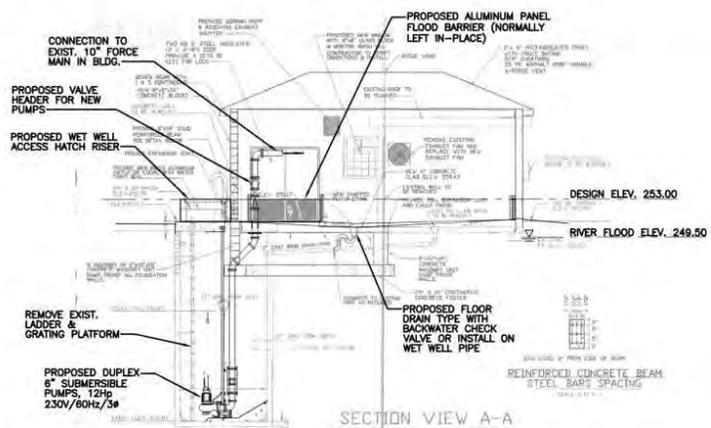


SUMMERVILLE WASTEWATER PUMPING STATION Proposed Improvements



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- New duplex submersible pump system
- Removeable aluminum flood barrier panels
- Duckbill check valve on drains
- Steel pipe vent for wet well
- Waterproof outlets, electrical conduits, and any concrete or masonry wall cracks





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STORMWATER COLLECTION SYSTEM Summerville Pump Station Service Area

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

Potential Solutions

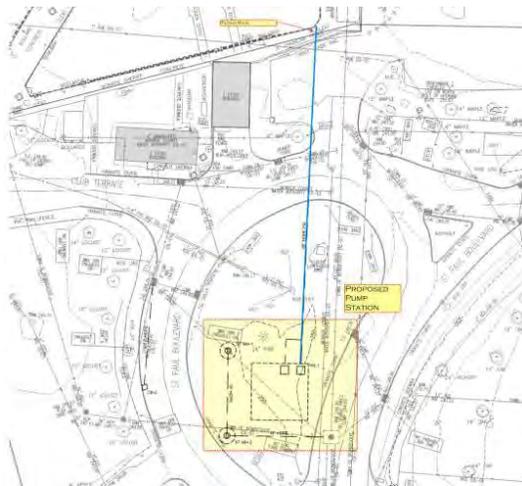
- Installation of utility hole covers
- Replace with watertight gasket unit



STORMWATER COLLECTION SYSTEM



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PROJECT TIMELINE



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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



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Rochester City Council



If you are on a computer:

Use the “raise your hand” feature to ask a question

If you are on a phone:

Dial *9 to “raise your hand” to ask a question



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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Phone: (585) 428-7124

