

# PUBLIC MEETING SUMMARY

<b>Project Title</b>	Lake Ontario Resiliency and Economic Development Initiative (REDI)
<b>Meeting Date</b>	Tuesday, February 2, 2021
<b>Meeting Time</b>	5:30 – 7:30 PM
<b>Format</b>	Zoom Webinar
<b>Topic</b>	Public Information Meeting: West Side Genesee River
<b>Meeting Recording</b>	<a href="https://youtu.be/nFPQCPS7y8M">https://youtu.be/nFPQCPS7y8M</a>

## OVERVIEW & BACKGROUND

On Tuesday, February 2, 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 Genesee River West Side Businesses. 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.

Fourteen (14) people were in attendance. The meeting recording can be accessed at <https://youtu.be/nFPQCPS7y8M> 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. He 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.

Providing an overview of the Lake Ontario REDI program, Jeff mentioned that the City submitted applications for two projects on the west side and 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. He further 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 public on these recommendations.

Mike Manning, Ramboll, presented technical information, including the project study area, subdivision of study area into zones, existing conditions along the west side of the Genesee River, and the concomitant issues. He noted that the three main features of providing climate resiliency in the area are:

- **Community Benefit**  
Protect and strengthen the infrastructure along the west 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 further detailed the proposed improvements: rip-rap extension (Zones A, B, C, and E), pre-cast wall extension (Zone D), shore wall (Zones F-1 and F-2), flood wall (Zone G), floating docks (Zones A, B, C, and F), and stormwater management (Zone G) for the two projects, MO-07 west side Genesee River businesses and MO-10 City of Rochester Marina. He noted that the project is intended to be completed by Summer of 2022 and described the project 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 scheduled to be followed by a question and answer (Q&A) session. However, no questions and comments were received from the meeting attendees.

## WRAP-UP

The project team reviewed the next steps:

- Future engagement opportunities:
  - Public meeting for East Side on February 4, 2021

- The presentation will be posted to the project webpage at <http://www.cityofrochester.gov/REDI/>
- More information about the project can be accessed on the City's 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](mailto:Jeff.Mroczek@CityofRochester.Gov) or (585) 428-7124. Any comments received by February 9, 2021 will be recorded and answered in the public meeting minutes.

## APPENDIX A: LIST OF MEETING ATTENDEES

Last Name	First Name	Email	Organization
Barrett	Holly		City of Rochester
Barrett	Karis		
Davies	Veronica	Veronica.davies@ramboll.com	Ramboll
Duff	Rick	rick.duff@ramboll.com	Ramboll
Gooding	Mark		NYS DEC
Gupta	Charvi	charvi@highland-planning.com	Highland Planning
Leary	Gary	gleary2@rochester.rr.com	GYC
Manning	Mike	michael.manning@ramboll.com	Ramboll
Manning	Karis		
Mroczek	Jeff	jeff.mroczek@cityofrochester.gov	City of Rochester
Raca	Nancy	nancy@highland-planning.com	Highland Planning
Shumway	Dawn		
Shumway	Skip		
Walsh	Tim		NYS DEC

## APPENDIX B: PRESENTATION

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

# WEST SIDE GENESEE RIVER SHORELINE RESILIENCY IMPROVEMENTS



## Public Information Meeting

February 2, 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



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

**Mayor**  
**DES Commissioner**  
**City Engineer**

**Lovely A. Warren**  
**Norman H. Jones**  
**Holly E. Barrett, P.E.**

Project Manager  
NYS DOS Project Liaison  
DASNY Project Liaison  
Design Consultant

Jeffrey J. Mroczek, R.L.A.  
Amy DeGaetano  
Sean Rosney  
Ramboll  
Popli Design Group



## PROJECT OVERVIEW MO-07 WEST SIDE GENESEE RIVER BUSINESSES



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Rochester City Council



## EXISTING CONDITIONS MO-07 WEST SIDE GENESEE RIVER BUSINESSES



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Rochester City Council



## EXISTING CONDITIONS OF FLOATING DOCKS



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Rochester City Council



## PROJECT OVERVIEW MO-10 CITY OF ROCHESTER MARINA



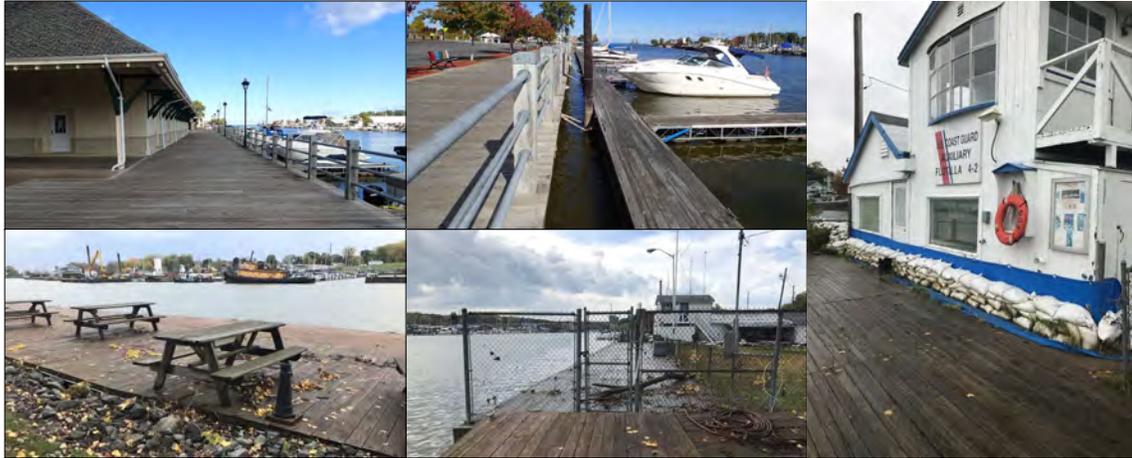
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Rochester City Council



## EXISTING CONDITIONS MO-07 WEST SIDE GENESEE RIVER BUSINESSES



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## OBJECTIVE / PURPOSE On-going Development In Project Area



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

- **Community Benefit**

Protect and strengthen the infrastructure along the west side of the Genesee River

- **Recreational Benefit**

Protect public walking paths, boat slips and public access

- **Economic Benefit**

Reduce future damage and provide for limited user downtime during flood conditions





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## PROJECT IMPROVEMENTS

### MO-07 West side Genesee River Businesses

- Rip-Rap Extension
  - Zones A, B, C and E
- Pre-Cast Wall Extension
  - Zone D

### MO-10 City of Rochester Marina

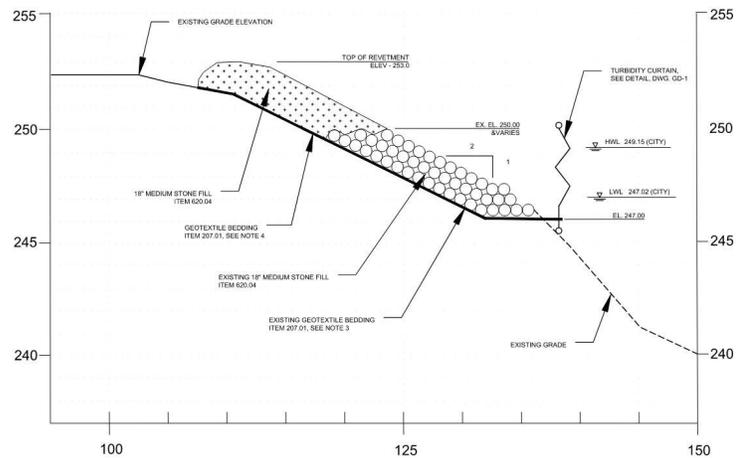
- Shore Wall
  - Zones F-1 and F-2
- Flood Wall
  - Zone G



## RIP-RAP EXTENSION

### Zones A, B, C and E

- Continuous protection to a crest elevation of 253'
- Minimal to no grading of existing bank slope (2:1)
- Easily maintained and modified, consisting of new and existing medium-sized stone
- Minimal disruption within the riverbed



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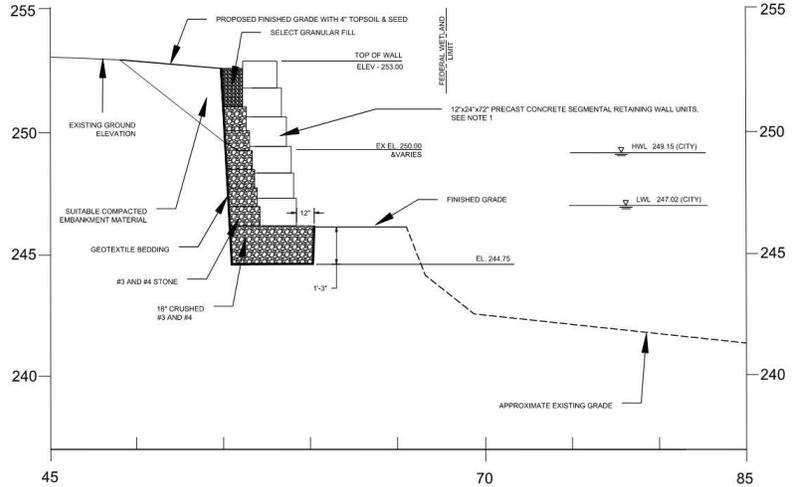


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## PRE-CAST WALL EXTENSION

### Zone D

- Continuous protection to a crest elevation of 253'
- Little to no loss of adjacent green space
- No disruption within the riverbed

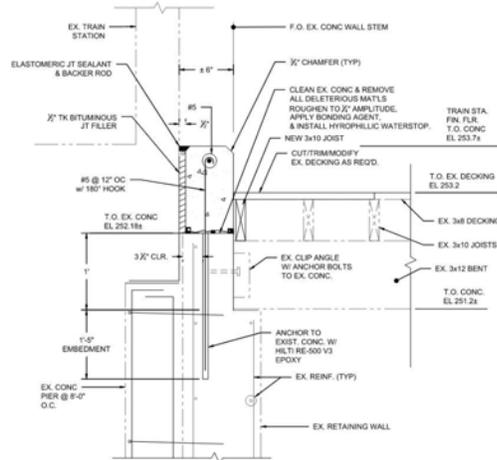


## FLOOD WALL

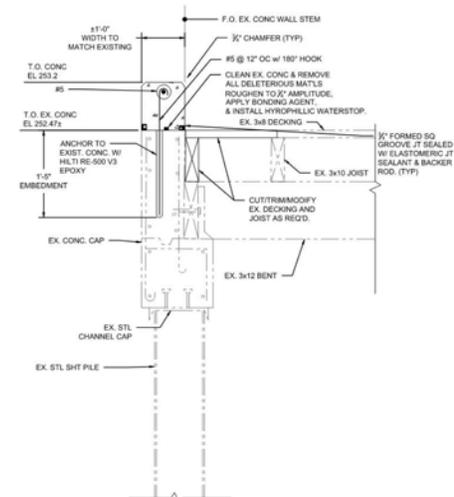
### Zones F-1 and F-2



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**A** WALL RAISING DETAIL @ ZONE F-1  
 NOT TO SCALE



**B** WALL RAISING DETAIL @ ZONE F-2  
 NOT TO SCALE

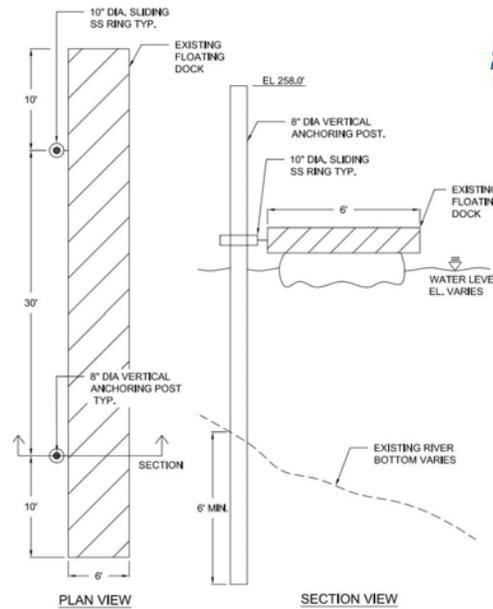




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## FLOATING DOCKS Zones A, B, C and F

- Remove existing lateral/vertical deadman struts
- Install piles to allow for unimpeded vertical travel
  - Concrete filled steel pipe
  - 6-8" diameter
  - Embedded a minimum of 15'

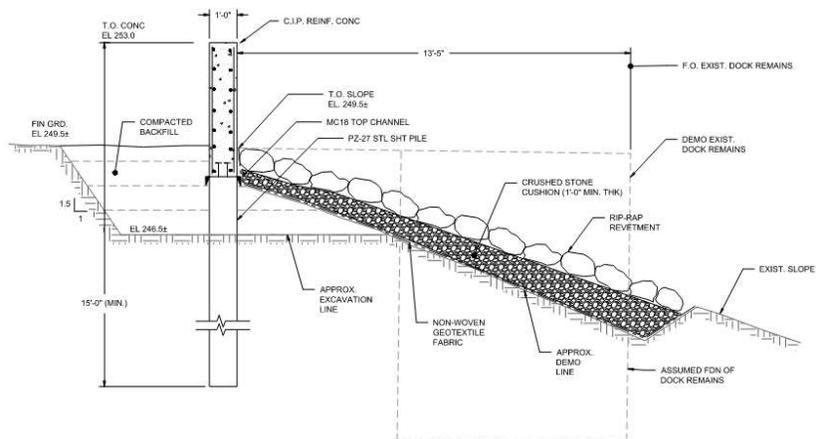


## FLOOD WALL Zone G: 504 River Street

- Proposed steel pile sheet pile to an elevation of 253
- Rip-rap lined slope



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**C** SECTION @ EX. DOCK REMAINS  
 NOT TO SCALE



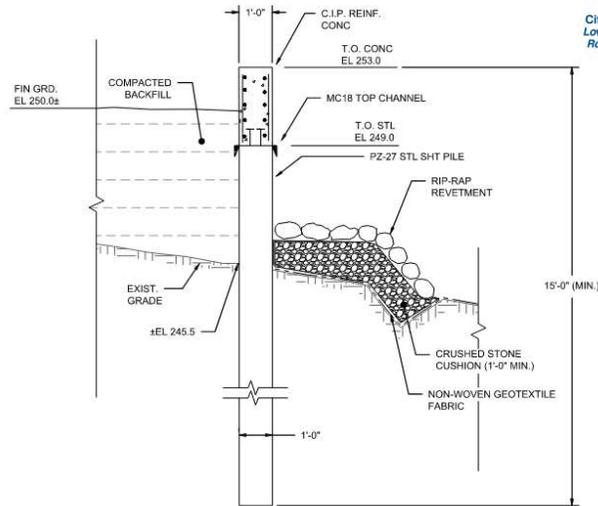


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## FLOOD WALL

### Zone G: 504 River Street

- Proposed crest elevation of 253'
- Backfilled to existing grade of 250'
- Rip-rap revetment with geotextile fabric

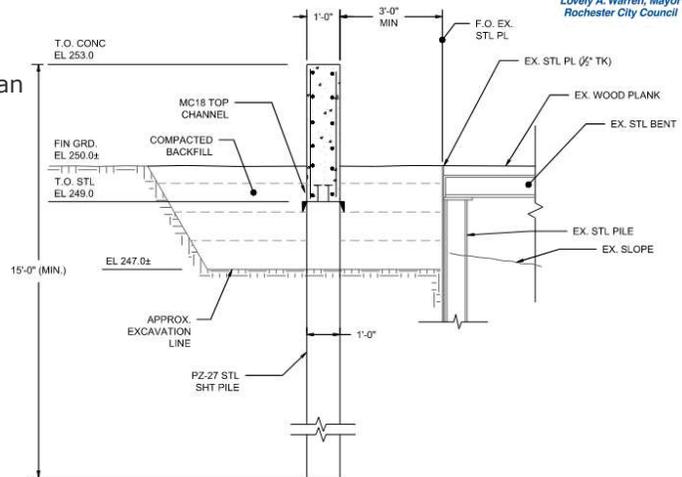


**(B)** SECTION @ EX. BOAT RAMP  
 NOT TO SCALE

## FLOOD WALL

### Zone G: USCG Auxiliary

- Proposed steel sheet pile flood wall to an elevation of 253'.
- Stop logs for access to docks



**(A)** SECTION @ USCG AUXILIARY DOCK  
 NOT TO SCALE

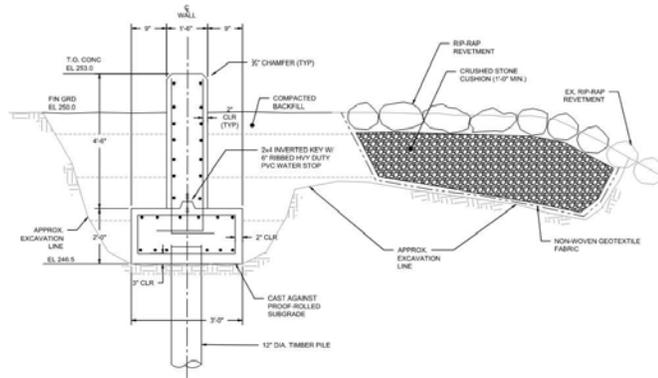


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## FLOOD WALL

### Zone G: Charlotte Pump Station

- Cast-in-place concrete to an elevation of 253'
- Rip-rap revetment and compacted backfill



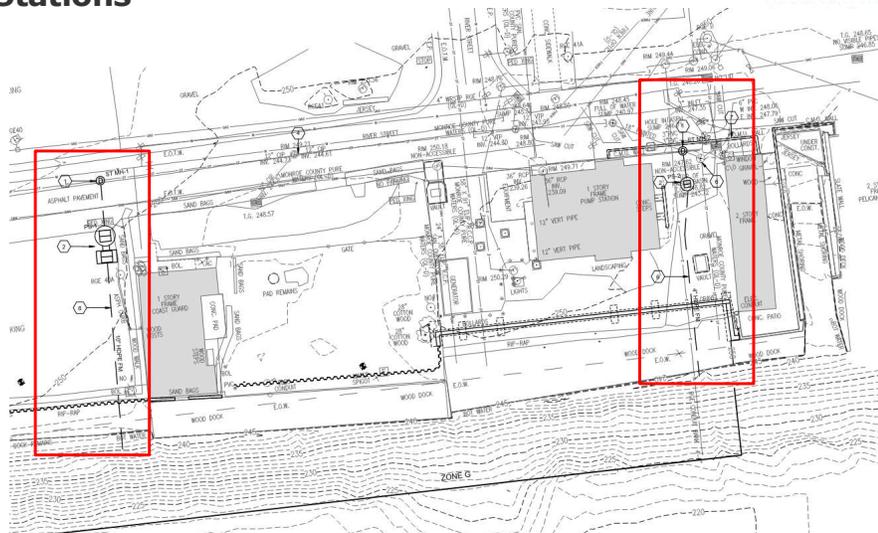
ROCHESTER MARINA REDI  
 ZONE G CONC FLOOD WALL  
 TYPICAL SECTION  
 (C) NOT TO SCALE



## STORMWATER MANAGEMENT

### Zone G: Pump Stations

- 504 River St: new storm pump station
- Charlotte PS: new storm pump station at edge of River St
- Installation of check valves to prevent backwater into system



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## PROJECT TIMELINE



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



## QUESTIONS & ANSWERS



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**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 9, 2021 will be recorded and answered in the public meeting minutes.

### **City Project Manager**

Jeffery J. Mroczek, R.L.A.

Email: [Jeff.Mroczek@CityofRochester.Gov](mailto:Jeff.Mroczek@CityofRochester.Gov)

Phone: (585) 428-7124

