

# ROC THE RIVERWAY

Believe IN THE POWER OF THE GENESEE

DES Commissioner: Norman H. Jones  
City Engineer: Holly E. Barrett, P.E.



West River Wall – Corn Hill Segment

Public Meeting #2

July 17, 2019



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



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# Meeting Agenda

- Introductions
- Project Objectives
- Schedule / Timeline
- Community Input
- Where the Design Currently Stands
- Opportunity for Your Input & Next Steps
- Feedback Stations

# Introductions

## DESIGN TEAM



### CITY OF ROCHESTER DES

- Structures
- Street Design
- Water Bureau
- Zoning
- Planning
- Environmental Quality
- Street Lighting
- Forestry
- Permits
- Department of Rec.



**BERGMANN**  
ARCHITECTS ENGINEERS PLANNERS

**W** ARCHITECTURE &  
LANDSCAPE ARCHITECTURE, LLC



Marques & Associates, P.C.  
Land Surveying and Engineering



# Introductions

*INVOLVED AGENCIES*

- NYS Department of State (*Design Funding*)
- NYS Canal Corporation (*Construction Funding*)
- NYS Department of Environmental Conservation
- NYS Historic Preservation Office
- Monroe County (Pure Waters, Traffic)
- United States Army Corps of Engineers
- Federal Emergency Management Agency (FEMA)

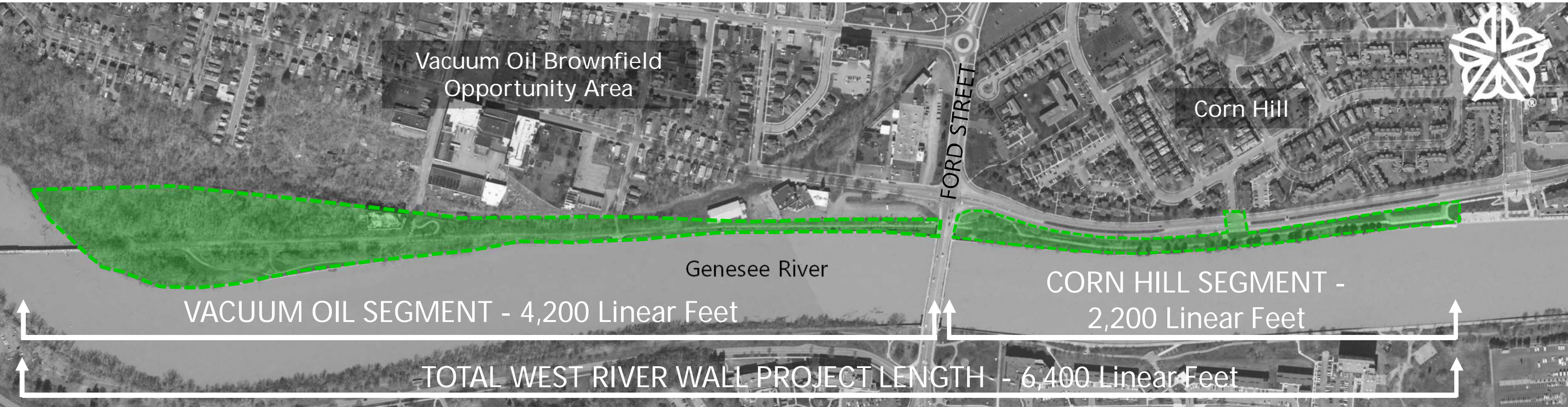
# ROC THE RIVERWAY

Believe IN THE POWER OF THE GENESEE



- 3 Focus Areas – Downtown, The South River & High Falls
- \$50M state commitment secured in August 2018
- 12 Initial Projects + Management Entity
- Corn Hill Navigation Resources Earmarked

# West River Wall Project Overview



## PROJECT OBJECTIVES

- Improve/restore flood protection
- Provide visual and physical access to the Genesee River
- Economic and neighborhood revitalization
- Create connections to the neighborhoods
- Enhance connections to the popular Genesee Riverway Trail

## CONSISTENCY WITH PRIOR STUDIES & PLANS

- City's Local Waterfront Revitalization Plan (LWRP)
- Corn Hill Waterfront Master Plan (2015)
- Corn Hill Community Vision Plan
- Roc the Riverway Plan
- Vacuum Oil Brownfield Opportunity Area Master Plan
- Vacuum Oil BOA Step 3 Implementation Strategy

## Schedule - *Start to Current*

- Notice to Proceed Feb. 2018
- Survey & Environmental Field Work March – June 2018
- Technical Advisory Mtg. 1 April 2018
- Community Advisory Mtg. 1 April 2018
- Hydraulic Modeling May-July 2018
- Public Mtg. 1 Nov. 2018
- Technical Advisory Mtg. 2 Nov. 2018
- Community Advisory Mtg. 2 Dec. 2018
- Masterplan Updates & Cost Validation Jan-May 2019
- Start Preliminary Construction Docs. June 2019

## Schedule - *Current to Completion*

- Public Meeting #2
- Submit Preliminary Plans
- Submit Advanced 90% Plans
- Obtain Permits & Approvals
- Submit Final Plans
- Bidding
- Award Contract
- Start Construction
- Complete Construction

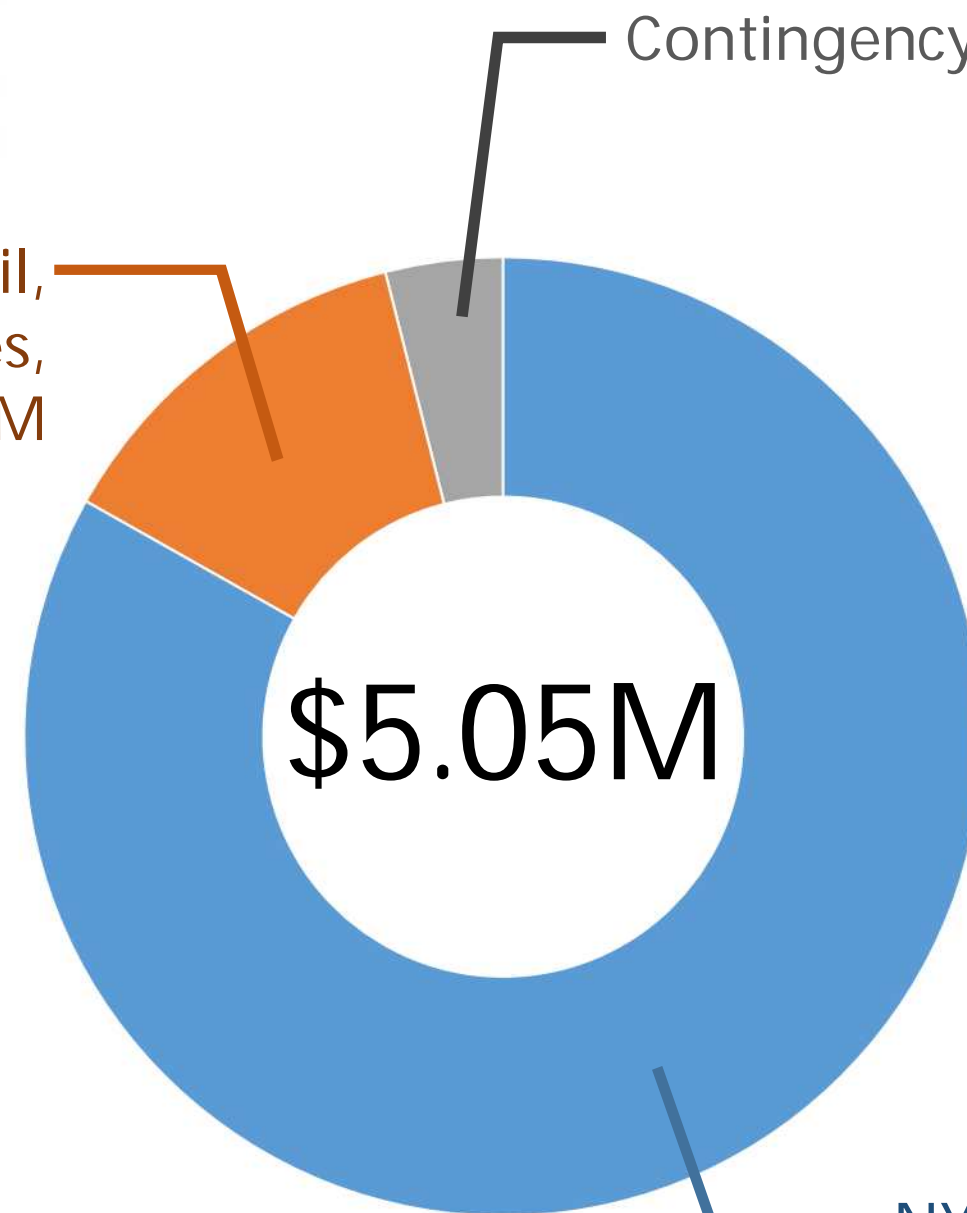
Tonight  
July 2019  
September 2019  
July-November  
November 2019  
Late 2019  
Early 2020  
Spring 2020  
2021



# Construction Budget



City Share - Trail,  
Plaza and Amenities,  
\$0.65M



Contingency, \$0.20M

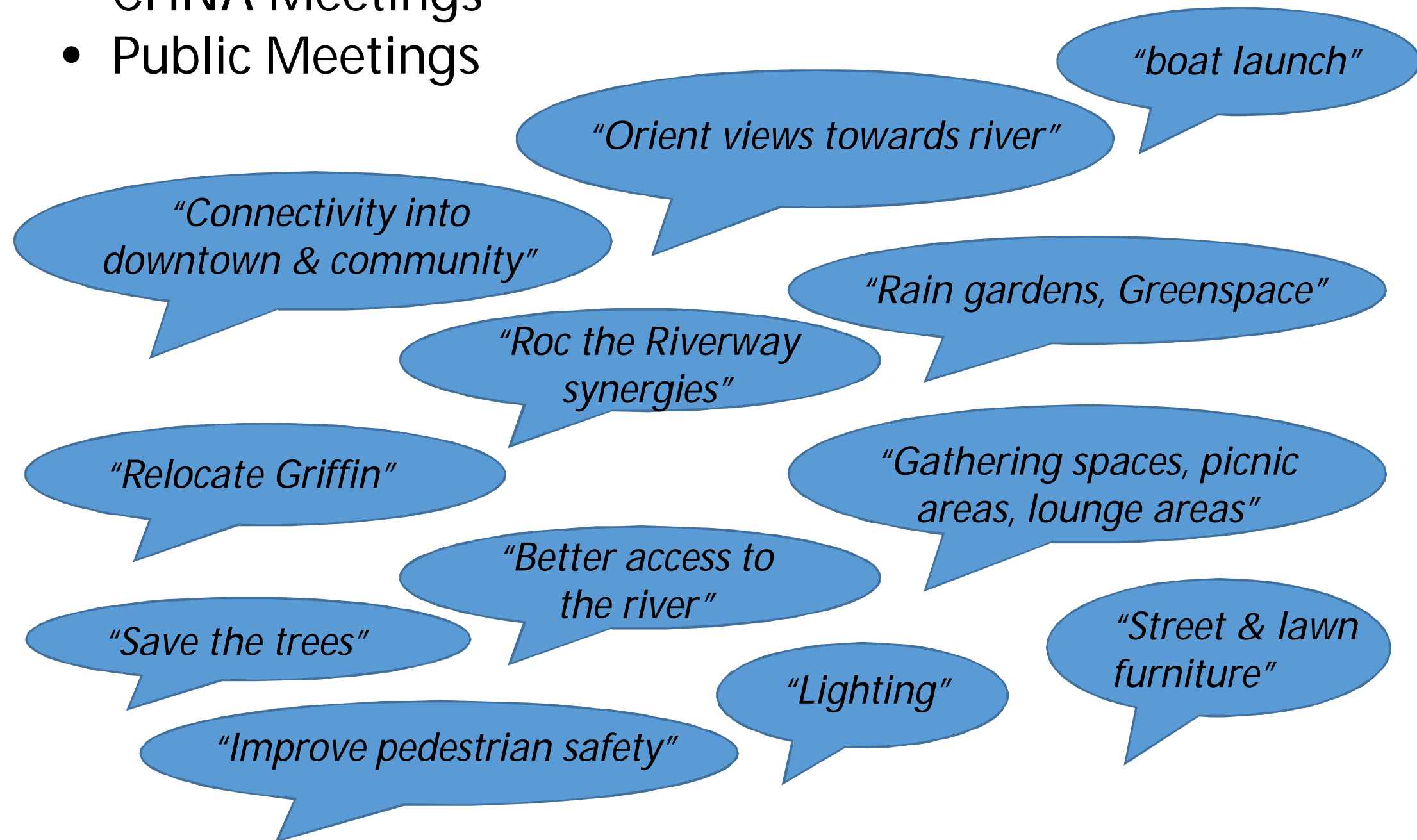


NYS Canal  
Corporation Share -Flood  
Protection Improvements,  
\$4.2M

## Sources:

- Technical Advisory Committee Meetings
- Community Advisory Committee Meetings
- CHNA Meetings
- Public Meetings

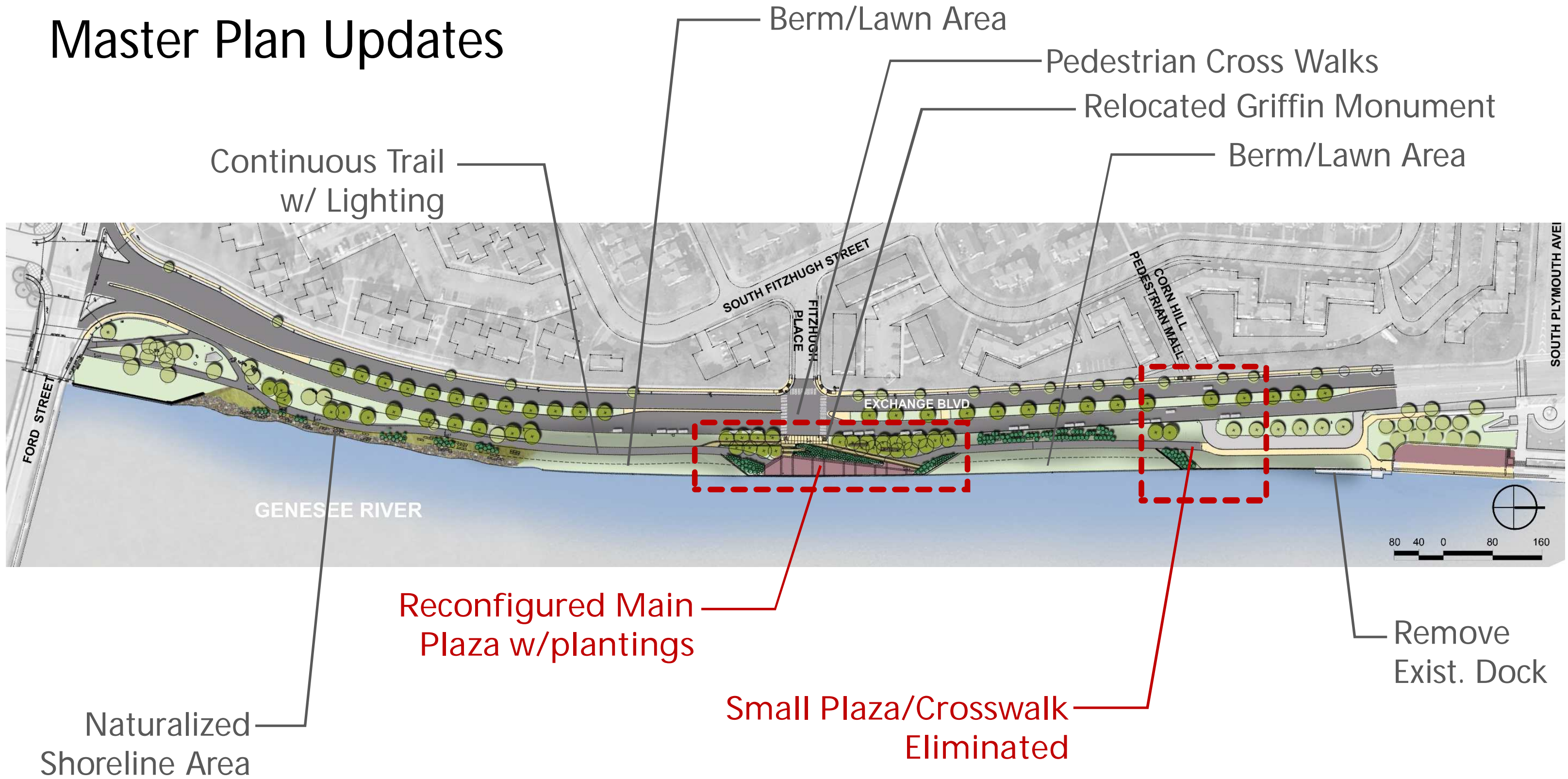
## Input Received Common Themes



## Where the Design Currently Stands

- Masterplan updated and approved by City
- Preliminary design of construction documents started
- Detailed cost estimates prepared
- Right-of-Way negotiations underway  
Agreements with NYS Canal Corp being finalized
- Environmental processing / permitting continues

# Master Plan Updates





# Prior 2015 Masterplan Plaza



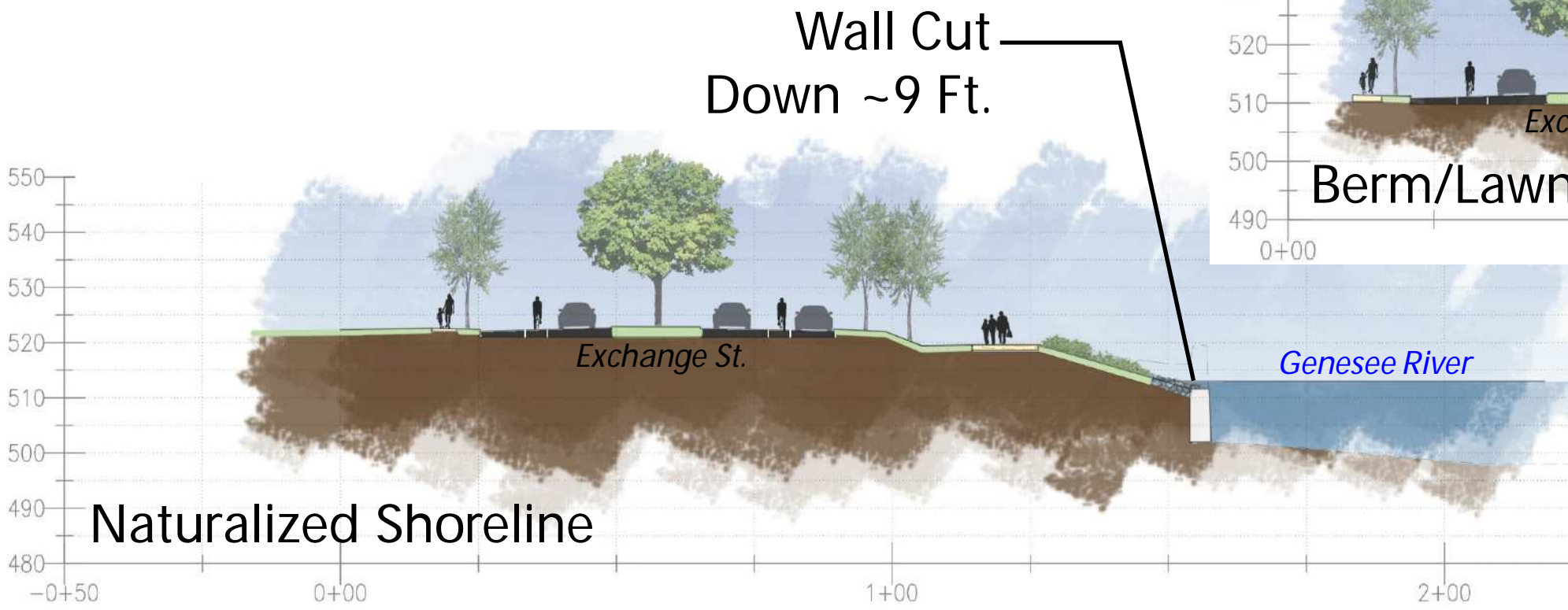
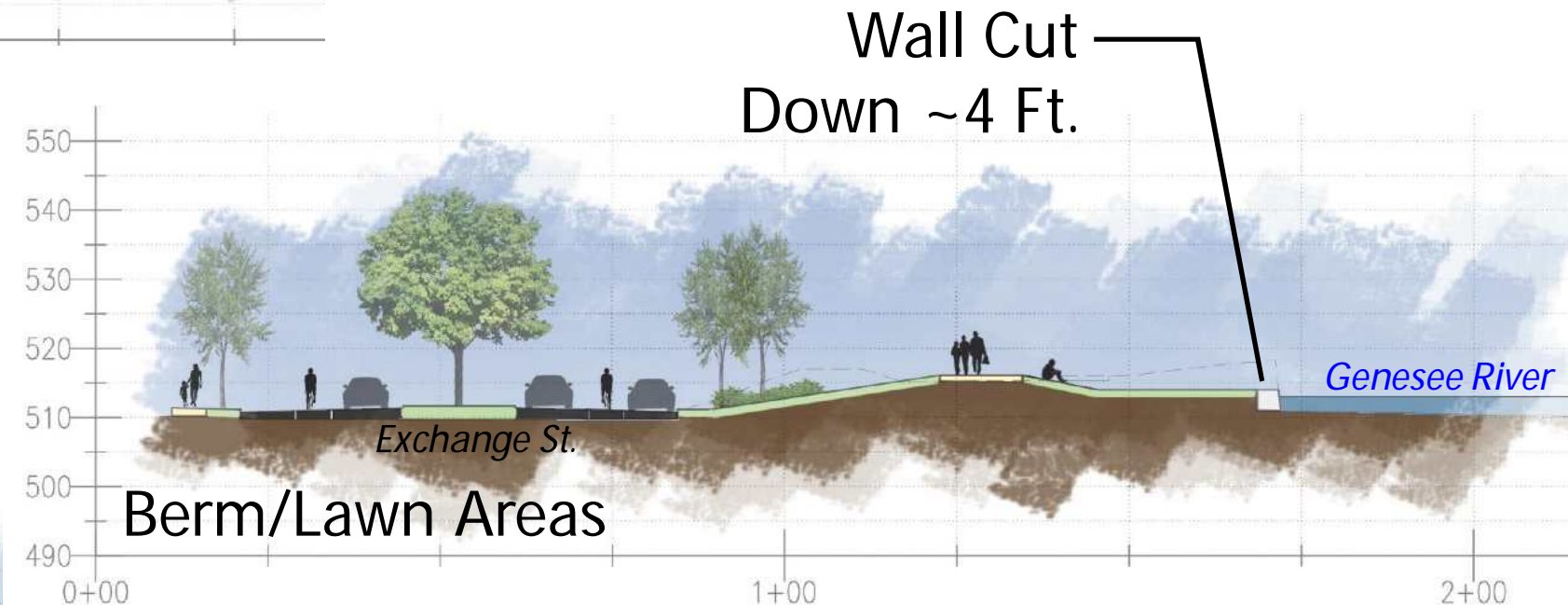
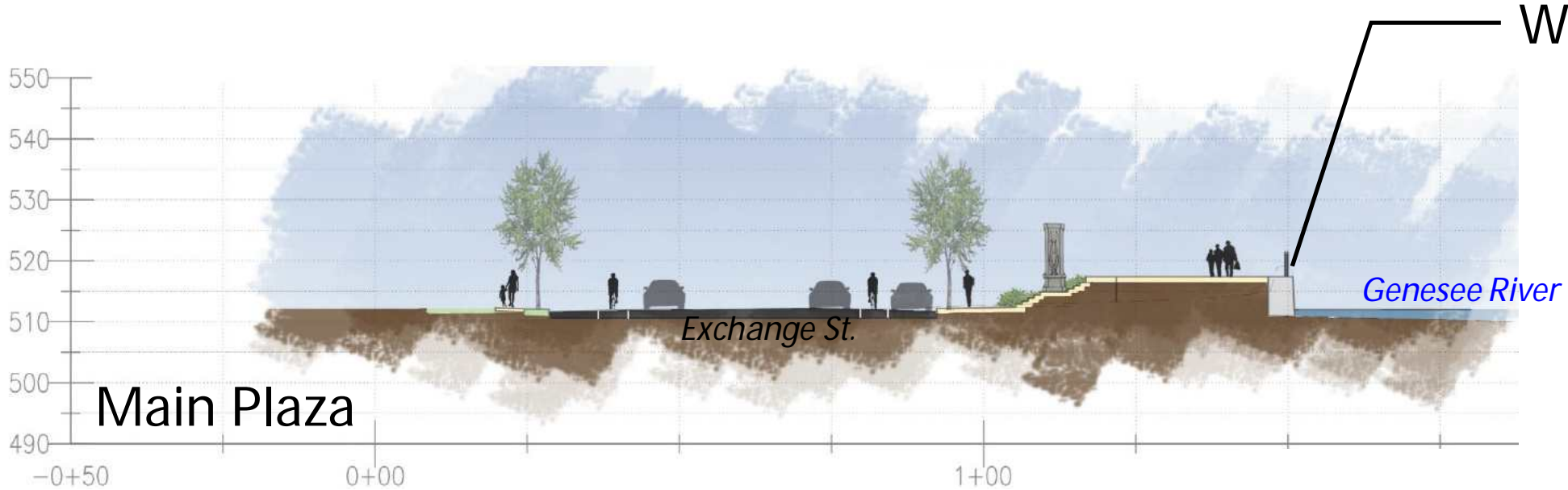


## Updated Plaza

- River focus
- Gathering area
- Seating
- Aesthetic lighting
- Planting beds/rain gardens
- Stair & ADA Ramp access
- Relocated Griffin Monument



# Typical Sections



# Existing Tree Inventory



- Majority are 6"-12" dia. 'volunteers' that have popped up (*Pine, Maple, Hackberry*)
- Many with dead branches and damage
- Over crowded, random layout
- Location against wall inhibits reconstruction work and is contrary to goal of increasing river views
- Proposed grade changes will adversely affect roots
- Transplanting is not effective or practical



# Preliminary Tree Palette

- Native trees that can thrive in urban fills
- Thoughtful layout will consider future canopy spread, avoiding utilities and maintenance considerations

**Cercis canadensis**



**Eastern Redbud**  
*Native*

**Type:** Tree  
**Zone:** 4-8  
**Sun:** Full sun to part shade  
**Bloom Time:** April  
**Native Range:** Eastern North America  
**Height:** 20-30ft  
**Spread:** 25-35ft

**Cornus florida**



**Flowering Dogwood**  
*Native*

**Type:** Tree  
**Zone:** 5-9  
**Sun:** Full sun to part shade  
**Bloom Time:** April to May  
**Native Range:** Eastern North America  
**Height:** 15-30ft  
**Spread:** 15-30ft

**Pinus strobus**



**Eastern White Pine**  
*Native*

**Type:** Needled Evergreen  
**Zone:** 3-8  
**Sun:** Full sun to part shade  
**Bloom Time:**  
**Native Range:** Southeastern Canada, eastern United States  
**Height:** 50-80ft  
**Spread:** 20-40ft

**Quercus alba**



**White Oak**  
*Native*

**Type:** Tree  
**Zone:** 3-9  
**Sun:** Full sun  
**Bloom Time:** May  
**Native Range:** Eastern US  
**Height:** 50-80ft  
**Spread:** 50-80ft

**Acer rubrum**



**Red Maple**  
*Native*

**Type:** Tree  
**Zone:** 3-9  
**Sun:** Full sun to part shade  
**Bloom Time:** March to April  
**Native Range:** Eastern and central North America  
**Height:** 40-70ft  
**Spread:** 30-50ft

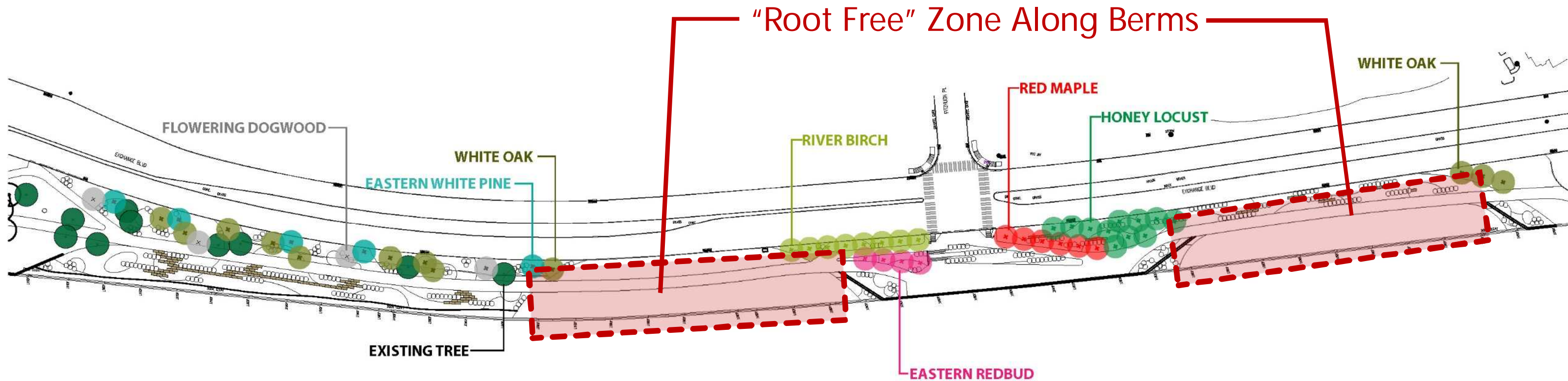
**Betula nigra**



**River Birch**  
*Native*

**Type:** Tree  
**Zone:** 4-9  
**Sun:** Full sun to part shade  
**Bloom Time:** April to May  
**Native Range:** Eastern United States  
**Height:** 40-70ft  
**Spread:** 40-60ft

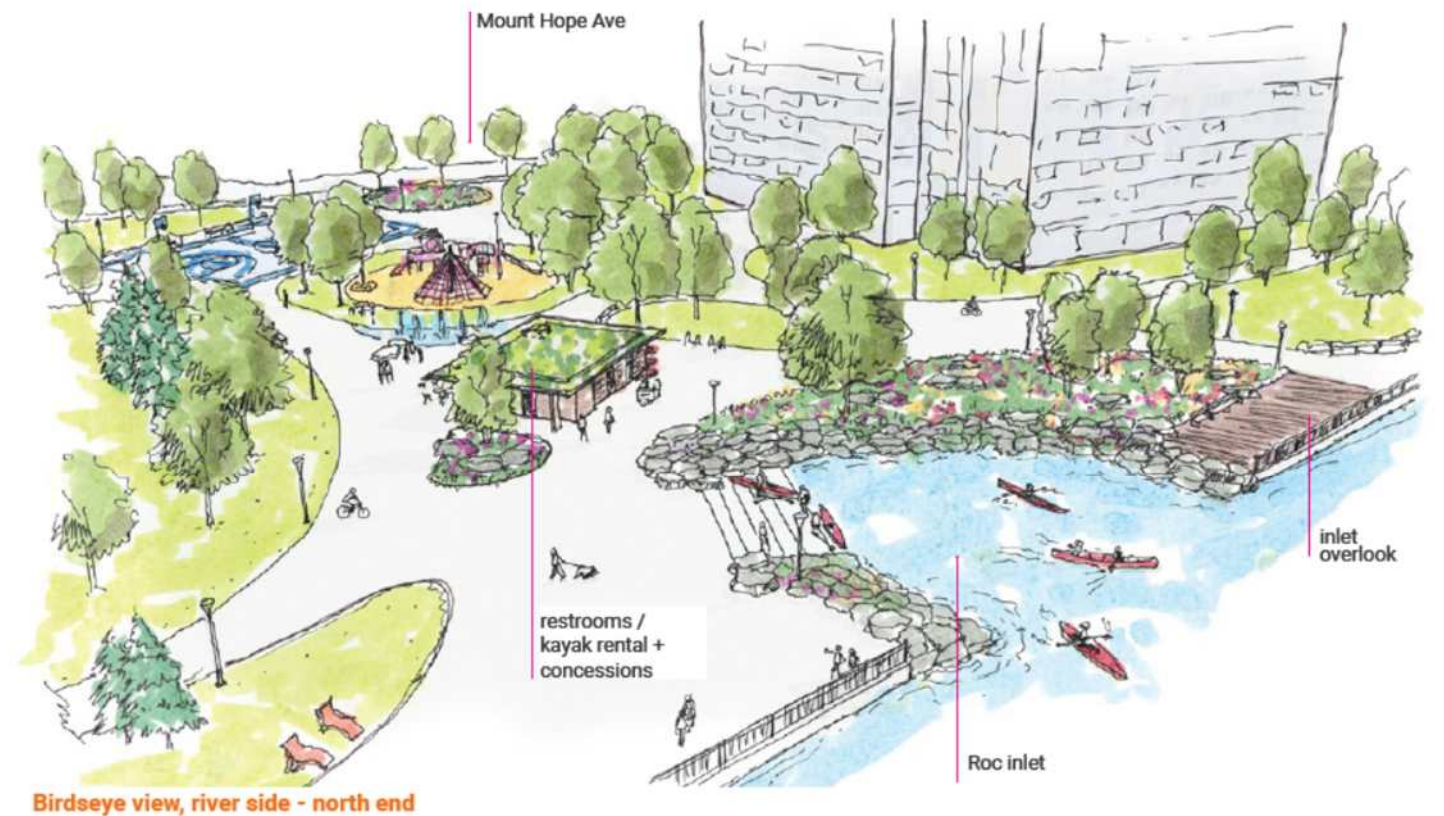
# Preliminary Landscaping Plan



- ~50 new trees / save existing where possible
- USACE "Root Free" zones required at the flood protection berm areas
- Outside of these zones, trees will be planted at higher density than existing
- An additional 500+ new shrubs, perennials and ornamental grasses
- Rain gardens to treat plaza run-off
- City Forrester endorsed plan

# Hand Carry Boat Launch

- Fiscal constraints may preclude including launches in project
- Walls will be designed for future dock loads
- Hand carry launches also being considered for Erie Harbor Phase 2 >> and Vacuum Oil Segment

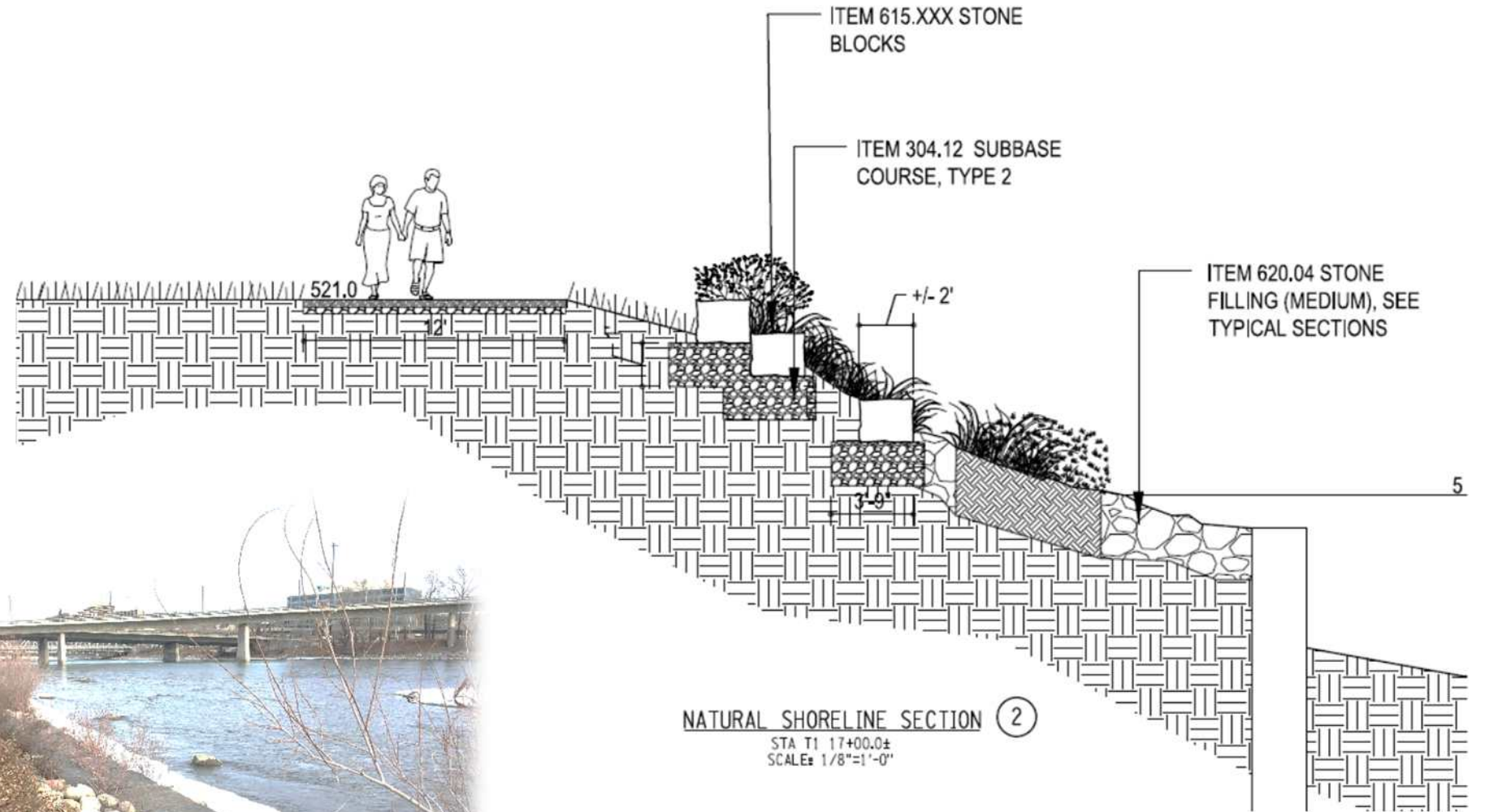


Concept Plan Alternatives  
Erie Harbor Enhancements | Phase 2 Design

Concept 3

Rendering courtesy of Stantec

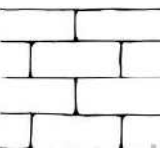
# Naturalized Shoreline Area



# Next Steps & Opportunities for Community Involvement

- Adopt a brick, chair, piece of the project, etc.
- Assistance with maintenance of gardens, planters, section of the path
- Stewardship the property (keep it fresh, maintained, and free of litter)
- Other ideas?

ADOPT



SAVE



MAINTAIN



# Park Name

## Guidelines:

- Timeless
- Sustainable
- Nod to history
- Appropriate Context

## *Ideas received to date:*

*"Sam Patch Park"*

*"Dorothy Day River Walk" \*\**

*"Cornhill Commons Riverway"*

*\*\* Rochestarian who helped found St. Joseph's House of Hospitality on South Ave.*



Thank You!