



I-93 “Bridge Park” Feasibility Study & Conceptual Design

Public Visioning Meeting February 20, 2024



Meeting with you today

City of Concord:

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Meeting Agenda

Presentation:

Study History and Background

Study Considerations:

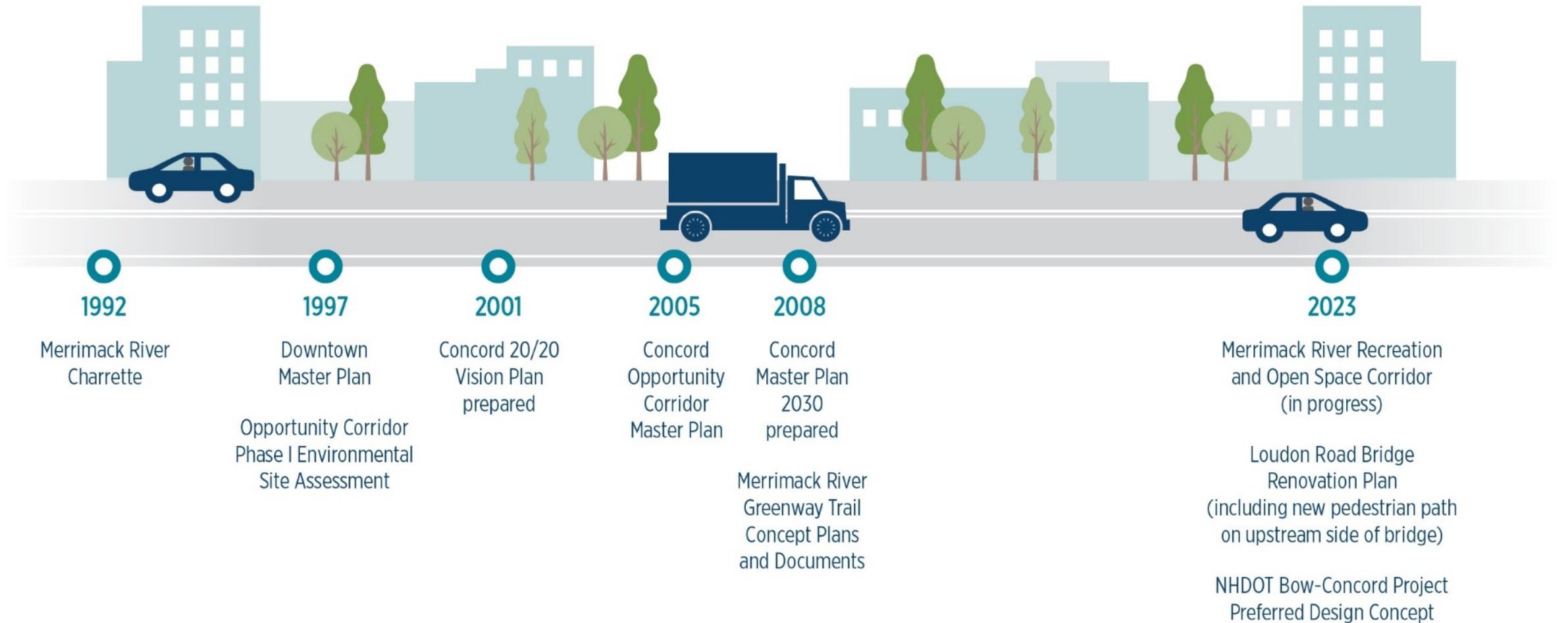
- Opportunities
- Constraints
 - Right-of-Way
 - Infrastructure
 - Environmental
- I-93 Bow-Concord Project
- Access
- Aesthetics
- Cost

Break Out Session - 4 Groups

- Discussion Questions

Report Back

Project History and Background



2005 Opportunity Corridor Master Plan Vision



2005 Opportunity Corridor Master Plan

Source: <https://www.concordnh.gov/DocumentCenter/View/1663/Opportunity-Corridor-Master-Plan?bidId=>

Bridge Park Vision

- Span over railroad, highway and river
- Create attractive public space with views of the Merrimack River
- Reduce highway noise
- Provide park-like pedestrian amenities
- Connect downtown to the Merrimack River Greenway Trail (MRGT) and points east
- Provide a space for “social mixing”
- Create an attractive gateway to the Capital City



2005 Opportunity Corridor Master Plan

Source: <https://www.concordnh.gov/DocumentCenter/View/1663/Opportunity-Corridor-Master-Plan?bidId=>

Feasibility Study Considerations

Opportunities

- Enhanced visual connectivity to the river from the downtown side
- Deck portion would provide public space high above river
- Bridge portion would provide bike/ped connection to east side of river



Inspirational Images



Example: Crystal City Business Improvement District, CC2DCA Intermodal Connector Feasibility Study
Arlington, VA

Inspirational Images



Millennium Park Master Plan

Chicago, IL



Inspirational Images



**Mortensen Riverfront Plaza,
Hartford, CT**

Inspirational Images



Dublin, OH Bridge Park

Feasibility Study Considerations

Constraints

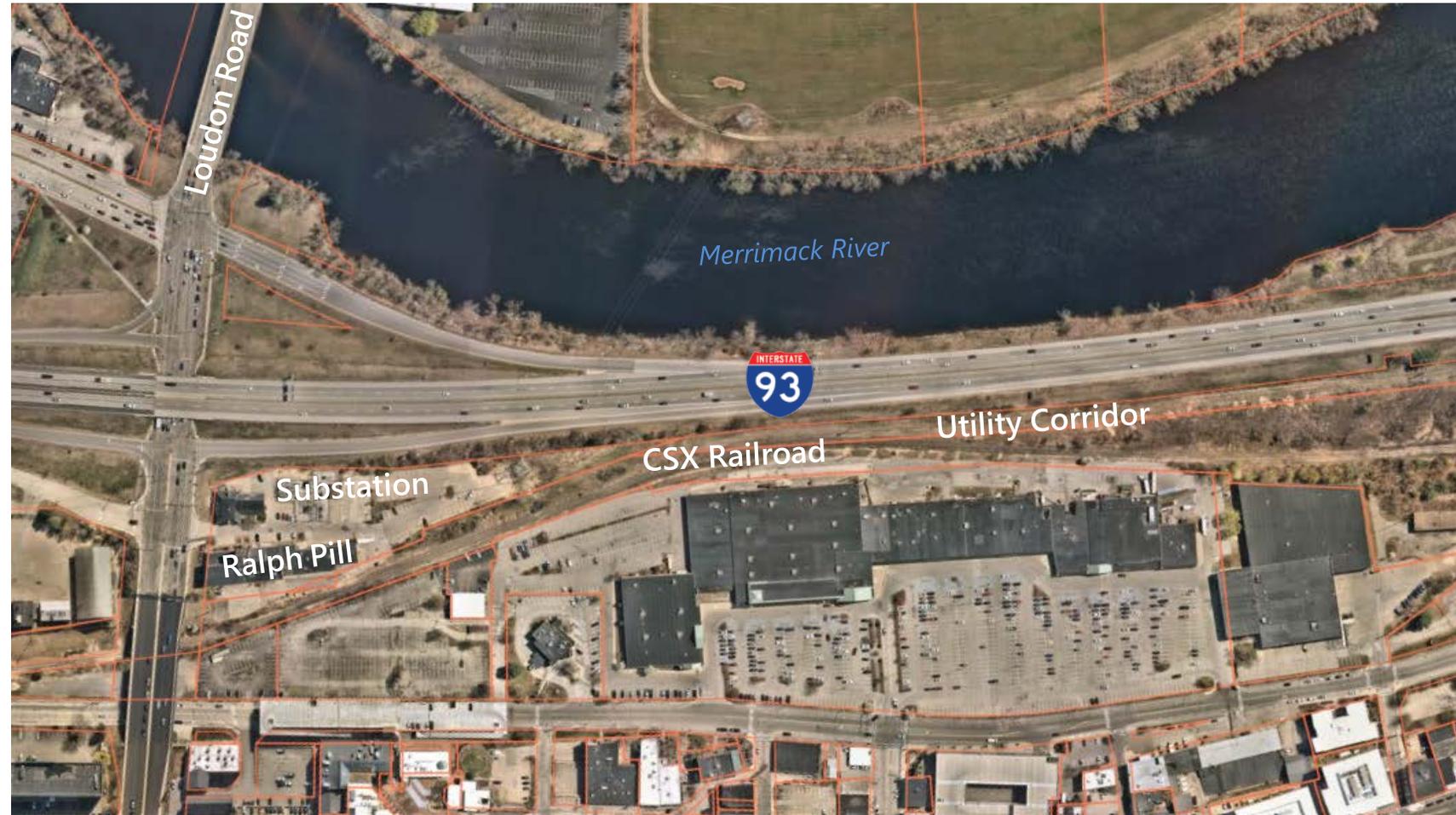
- Private, Railroad, and State Property
 - With exception of Healy Park, the City doesn't own property between Storrs Street and the Merrimack River



Feasibility Study Considerations

Constraints

- Infrastructure
 - I-93 Corridor
 - CSX Railroad Corridor
 - Utilities
 - Loudon Road Bridge



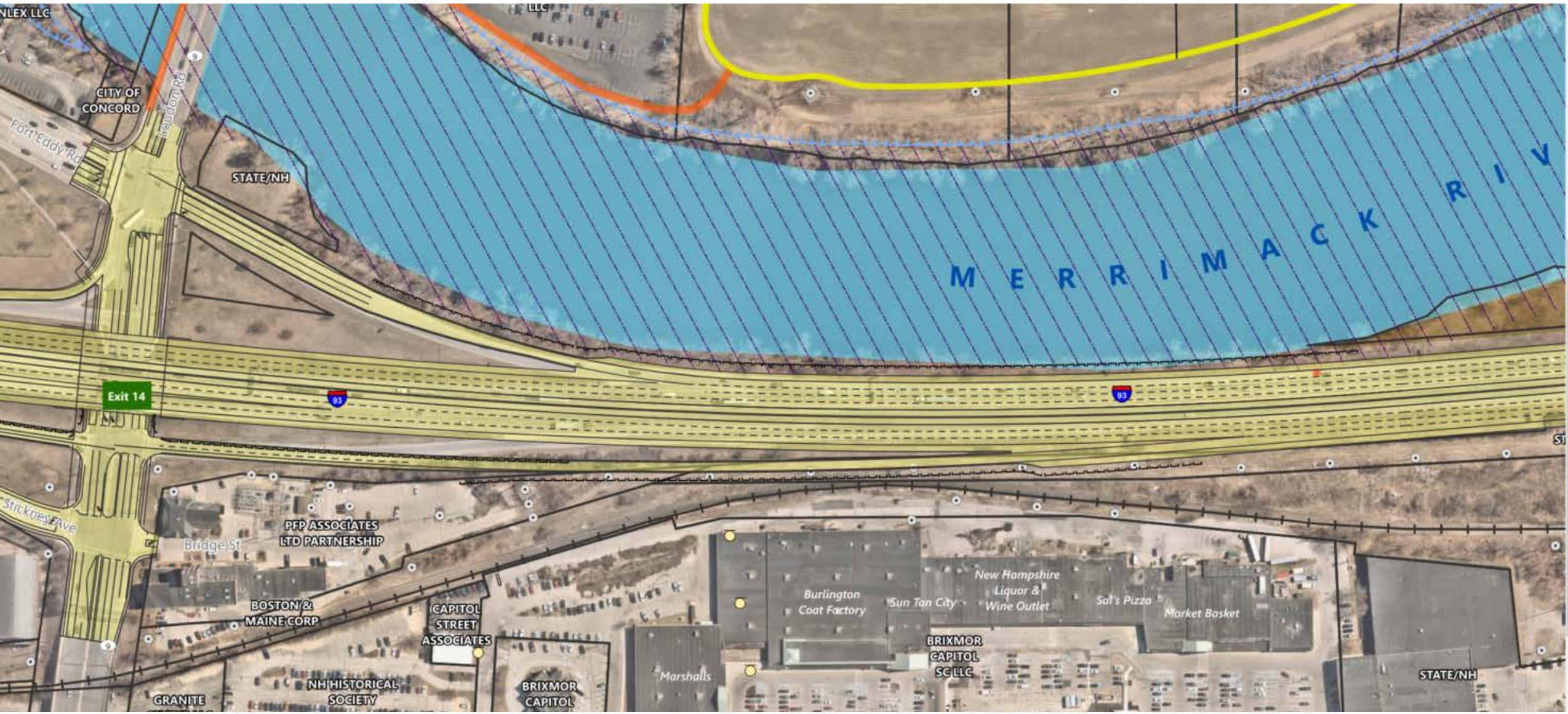
Feasibility Study Considerations

Environmental Considerations

- Natural and cultural resources
- Floodplain & wetlands
- Conservation easement along east shoreline
- Healy Park contamination



Feasibility Study Considerations: Proposed I-93 Improvements



Feasibility Study Considerations

- Access
 - Convenience/Usability
 - MRGT connectivity
 - Amenities
 - Safety
- Aesthetics
 - High visibility
 - Visual statement
 - Appealing design features to offset scale
- Cost

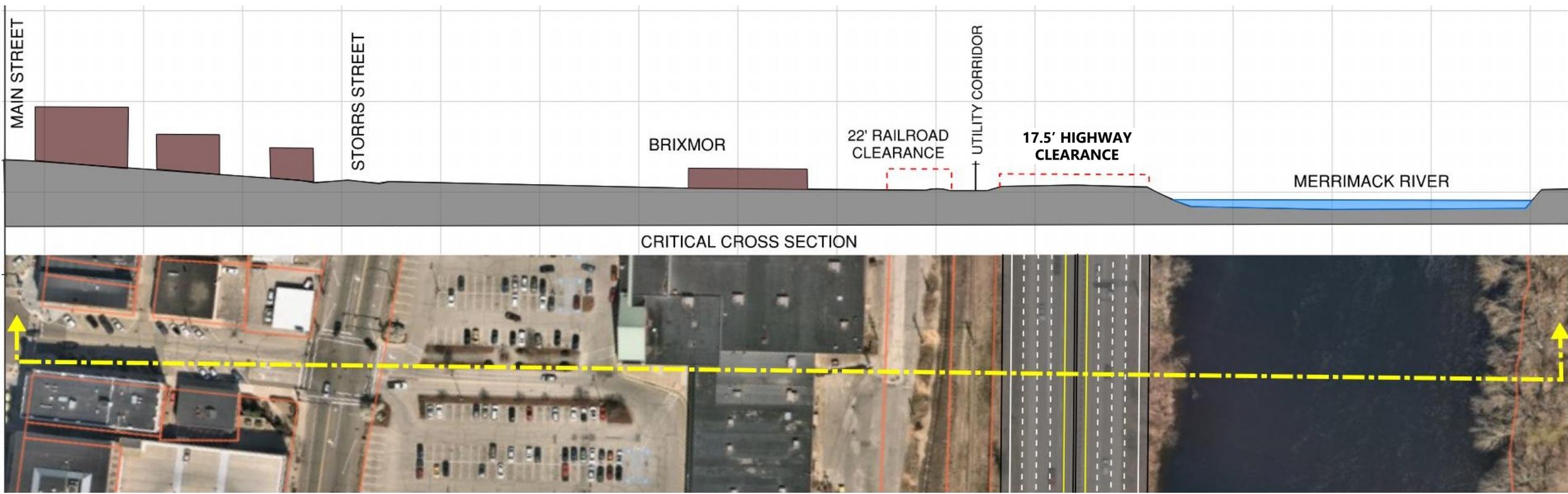


Closeup of CC2DCA Intermodal Connector by SOM

Feasibility Study Considerations

Physical Considerations

- Challenges associated with spanning over
 - Railroad, Utility Corridor and I-93
 - Merrimack River
- ADA compliant structure
 - Evaluate critical cross sections
 - Horizontal and vertical relationships
 - Actual river surface would be approx. 30-ft below the surface of the bridge park decking



Breakout Discussion Questions

- Describe your vision for a bridge park
- What unmet needs will a bridge park fulfill?
- How would the bridge park connect people to the river?
- What about a bridge alone?
- What about a park alone?
- Who is the target user and why will they use it?
- What features should the park include to attract people?
- Where are the most important connections that this will make?
- Where would you position the bridge park on the plan?
- How might the bridge park benefit impacted property owners?

Next Steps and Schedule

- Design Team Develops Conceptual Designs
- Second public Meeting
 - Present Alternatives
- Draft Study
- City Council Presentation
- Finalize Study (Fall 2024)

