



Presentation to the Board

Route 79/Davol Street Corridor Improvements DB Project

September 21, 2022

Fall River | MassDOT #608049



Overview

- Reconstruction of Route 79/Davol Street corridor and local streets to create a waterfront urban boulevard
- Creation of new parcels of land for future development





Project Purpose

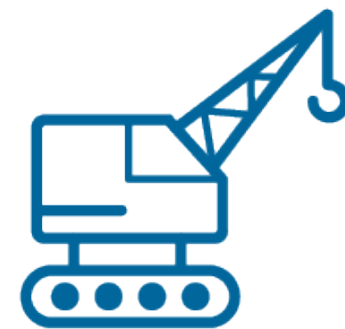
Purpose and Goals

Purpose

- To facilitate local and regional economic growth and to improve residents' quality of life.

Project Goals

- Create new parcels of land that could be used for development
- Provide connectivity between the neighborhoods and the waterfront
- Establish multimodal network accommodating all types of users
- Enhance aesthetic appeal of the area emphasizing proximity to the Taunton River



Construction Scope

Project Elements

- Removal of existing elevated Route 79 NB and SB roadways and embankment
- Demolition of 4 bridges and several retaining walls
- Construction of one new bridge and several retaining walls
- Full depth construction and widening of Route 79/Davol Street
- On Street parking on Route 79 SB south of President Ave
- Sidewalk/SUP for entire project length, completing a gap in the system between northern and southern project limits
- Full depth construction of four cross streets connecting Route 79 NB and SB (3 signalized)
- Roadway profile to be kept above Design Flood Elevation to the extent possible

Project Elements (cont'd)

- Landscaping including roadway buffers, plaza near southern limits, north gateway
- New decorative lighting
- Incorporation of City-led Combined Sewer Overflow separation project.
- Utility relocations including telecommunications, electric, gas and municipal water/sewer
- Stormwater infiltration areas – four open basins and two underground basins
- Improvements and modifications to the drainage systems, including provision of large box culverts and two new outfalls into the river
- Signs and pavement markings including overhead signs, guide signs, route markers, milled rumble strips, and slotted pavement markers

Route 79/Davol Street Corridor

Route 79/Davol Street Urban Boulevard

- Lanes – Two 11' Lanes in each direction
- Shoulders – 2' wide inside/4' wide outside
- Parking – 8' lane south of President Avenue

Bicycle/Pedestrian Accommodations

- Sidewalks – 6' wide along Route 79 and cross streets
- Shared Use Path – 14' wide along Route 79/ 10' wide at cross streets



Bridge Demolition/Construction

Bridge F-02-087 – Route 79 over U-Turn

- Replace Route 79 NB
- Demolish Route 79 SB
- Construct landscaped plaza

Bridges to be Demolished

- Bridge F-02-088 – Route 79 over President Ave.
- Bridge F-02-089 – Route 79 over N-S U-Turn
- Bridge F-02-097 – Ramp E-W over Route 79



Coordination with other Owners

Utilities

- Relocation of Electric and Telephone
- Local Utility protection and relocation
- Project wide lighting
- Coordinate with Liberty Utilities for gas relocation

City of Fall River

- Incorporation of CSO elimination project



Traffic Impacts

- Traffic will be maintained throughout construction
- Two lanes in each direction on Route 79 except within specified time windows

Mitigation Measures

- Contractor-prepared Temporary Traffic Control Plans
- Public briefings in advance of major traffic shifts (meetings, Project Website updates, email/social media blasts)
- Deployment of Real Time Traffic Management Smart work zone



Public Process

Public Outreach

Public Involvement

- General public
- Local municipalities
- Neighborhood groups
- Local Conservation Commission
- Adjacent business owners
- Elected officials

Communication Methods

- Broadcast and print media
- Variable message signs
- Project webpage
- Mobile media
- MassDOT and Commonwealth websites
- Social media
- Fliers, fact sheets, newsletters, e-mail, presentations, briefings, meetings, and signs

Public Engagement

- Five Working Group Meetings
 - Meeting 1 - October 2018 – General Project Overview
 - Meeting 2 - December 2019 – Existing Conditions Analysis and Review of Design Considerations
 - Meeting 3 - April 2020 – Review of Shortlisted Alternatives
 - Meeting 4 - June 2020 – Review of Alternatives Evaluation matrix
 - Meeting 5 - May 2021 – Detailed review of preferred alternative including pedestrian and bicycle accommodations
- Public information meetings (Two Sessions)
 - August 2021 – In person Open House style meeting with one-on-one questions and answers with project team
- Virtual Design Public Hearing
 - October 27, 2021

Design-Builder's Role

Public Involvement

- Public Participation (Outreach) Plan
- Coordination meetings with MassDOT, FHWA, State Police, Local Municipalities and their Emergency Services departments, local elected officials, the community, utility owners, state and local commissions
- Provide content for MassDOT Project Website

Public Information Meetings

- One meeting after MassDOT acceptance of 75% Highway Design
- 30 days prior to commencement of any construction activities
- 30 days prior to completion of major milestones and traffic phase changes
- 7 days prior to short duration closures
- 14 days prior to long term partial or complete closures

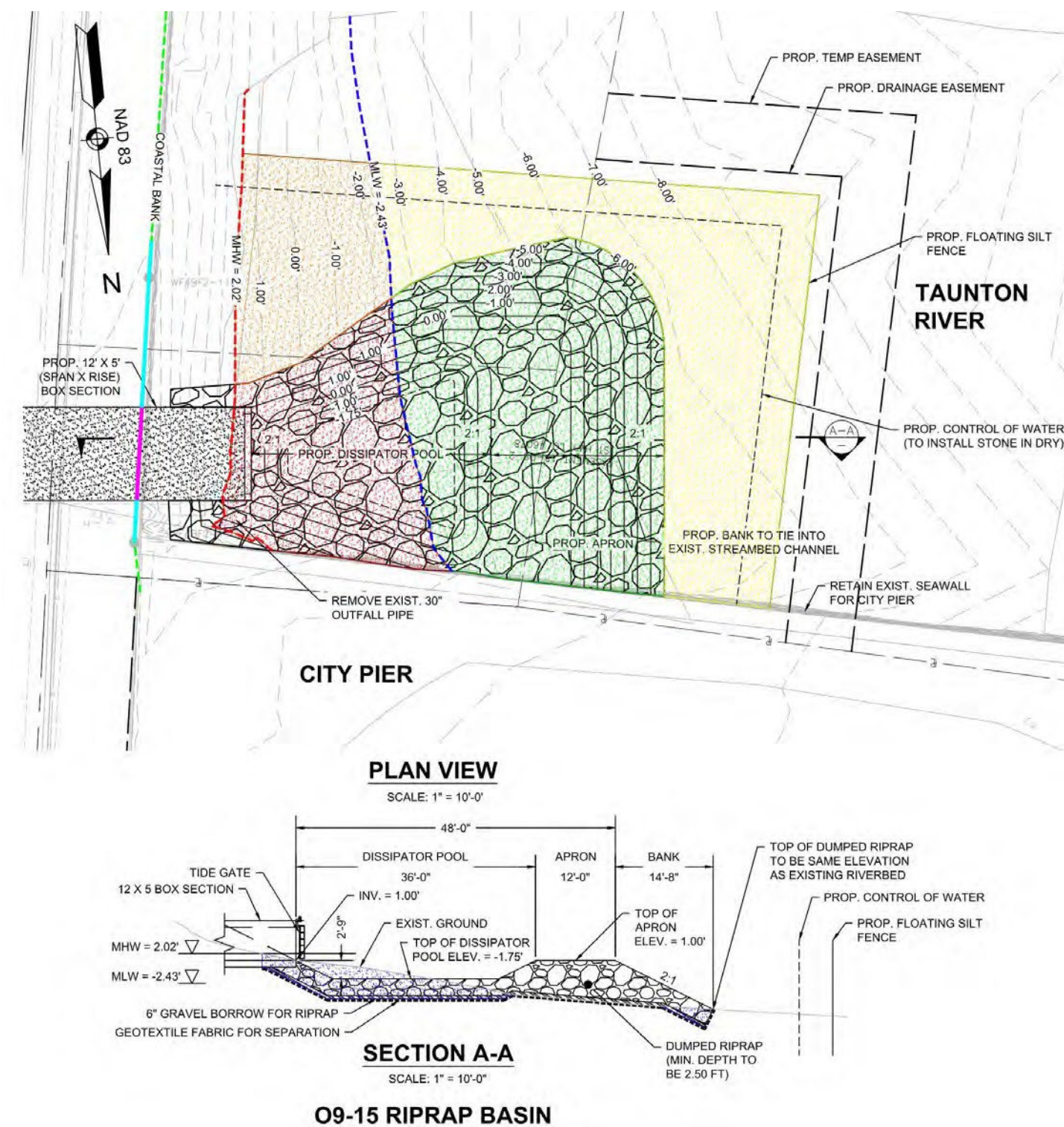
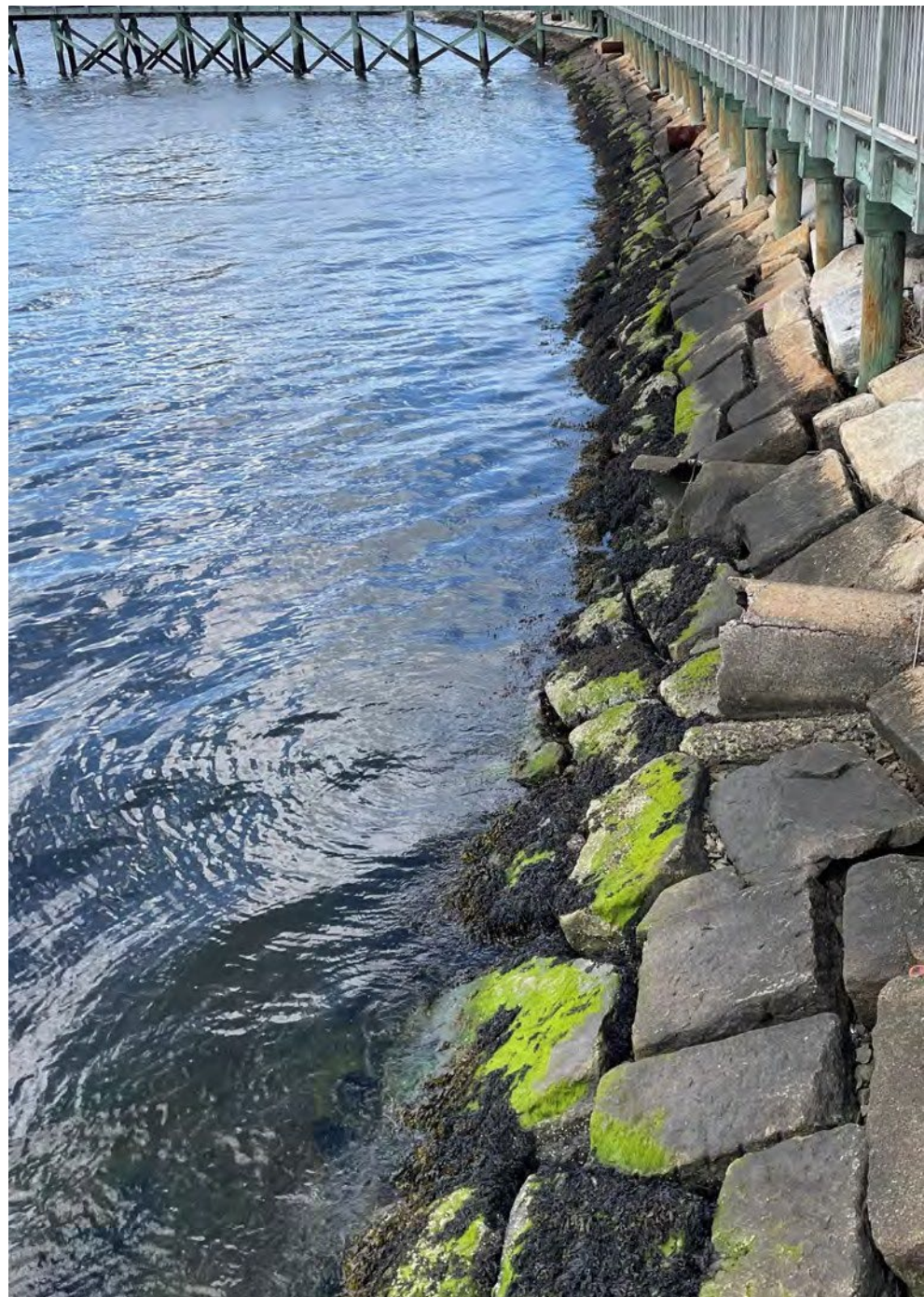


Environmental/ Permitting

Environmental Considerations

Project Location:

- Taunton River – federally designated Wild and Scenic River
- Project is within the Coastal Zone



Environmental Approvals/Clearances

Provided by MassDOT

- National Environmental Policy Act (NEPA) – Individual Categorical Exclusion
- Section 106 of the Historic Preservation Act of 1966 – “No Adverse Effect” Determination
- Section 404 of the Clean Water Act/U.S Army Corps of Engineers –MA General Permit
- Section 7 of the Federal Endangered Species Act/Fish and Wildlife Services – Northern Long-Eared Bat and NOAA NMFS GARFO PRD - “Not Likely to Adversely Affect” Determination
- Fish and Wildlife Coordination Act/ NOAA NMFS GARFO HCD – Cleared under EFH Determination
- Section 4(f) of the Department of Transportation Act – Temporary Occupancy and DeMinimis Finding
- MEPA – ENF Certificate issued
- Massachusetts Wetlands Protection Act (MA WPA) –Order of Conditions (OOC) /Amended OOC
- 401 Water Quality Certification (WQC) – Variance 401 WQC (Fill/Excavation) and Minor Dredge
- Chapter 91 of the Massachusetts Public Waterfront Act – Chapter 91 Non-Water Dependent License and Minor Modification

Design-Builder’s Responsibilities

- DB is responsible to obtain all required Environmental Approvals/Clearances not already obtained by MassDOT, or any Amendments based on design changes
- Preparation of all documentation required to satisfy any conditions in the Environmental Approvals/Clearances as it relates to their scope of work

Environmental Impacts

Permanent Impacts

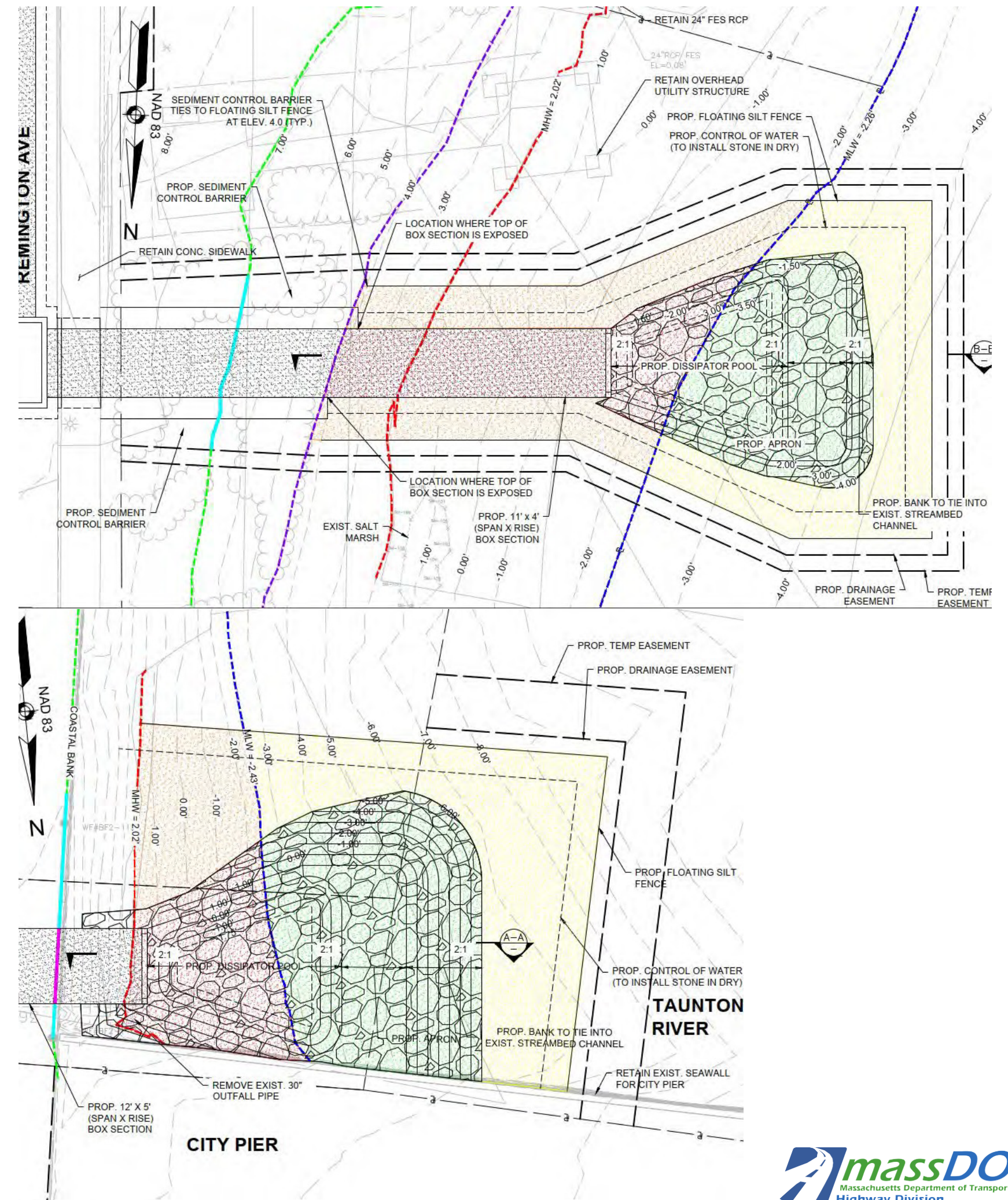
- 1,841 SF of Coastal Beach
- 3,121 SF of Land Under the Ocean
- 379 CY of Dredging

Temporary Impacts

- 1,841 SF of Coastal Beach
- 3,071 SF of Land Under the Ocean

Construction Considerations

- Essential Fish and Atlantic Sturgeon Habitat
- Dredge Material Management
- Public Waterfront Access
- Dewatering along a Tidal River





Adjacent Projects

Coordination with Other Projects

Active Projects

- City of Fall River City Pier Site Improvements
- MBTA Fall River Depot Commuter Rail Station
- BCBBK LLC 697 Davol Street Mixed Use Development

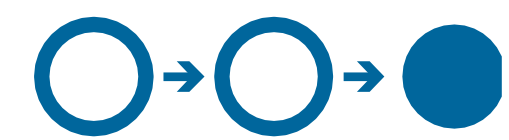
Anticipated Projects

- MassDOT Fall River – Somerset Brightman Street Bridge Removal Bridge No. F-02-001 = S-16-004

Utility Projects

- None





Procurement

Schedule of Events

EVENT	DATE
Request for Letters of Interest	9/25/2021
Letters of Interest Due	11/04/2021
RFO Close Date for Questions	11/29/2021
Statements of Qualifications Due	12/13/2021
Design-Builders Short-Listed	1/17/2022
Draft RFP Issued to Short-Listed Design-Builders	3/02/2022
Final RFP Issued to Short-Listed Design-Builders	3/30/2022
Technical & Price Proposals Due	6/29/2022
Oral Presentations	7/19/2022
Public Price Proposal Opening Date	8/04/2022
Anticipated Award Date	TBD
Anticipated Notice to Proceed	TBD

Best Value Calculation

Best Value = Lowest Overall Value Rating
FALL RIVER 608049-117658

Federal-Aid No. NHP(IM)-003S(191), TAP-003S(191),
HIP(BR) -003S(191), & STP-003S(191)
Corridor Improvements on Route 79 and Davol Street Design-Build



FALL RIVER	<u>BARLETTA HEAVY DIVISION INC</u>	<u>DW WHITE SPS JV</u>	<u>THE MIDDLESEX CORP</u>	STEP
TECHNICAL SCORE	87.24	85.35	80.96	1 Pre-Entered by MassDOT
PRICE PROPOSAL	\$133,191,000.00	\$114,649,507.23	\$150,994,921.00	2 Transferred from Bid Express
OVERALL VALUE RATING = PRICE PROPOSAL / TECHNICAL SCORE	1,526,719.395	1,343,286.552	1,865,055.842	3 Calculated by MassDOT (step 2 / step 1)
		↑		Apparent Best Value



Overall Project Budget

LINE ITEM	BUDGET
Bid Amount	\$ 114,649,507.23
Contingencies	\$9,538,151.27
Construction Engineering	\$4,768,562.85
Traffic Police	\$5,706,300.00
Trainees	\$4,000.00
Total	\$ 134,666,521.35

Proposed Board Vote

To authorize the Secretary of the Massachusetts Department of Transportation, or his designee, to award and execute MassDOT Construction Contract 117658: Corridor Improvement, Route 79/Davol Street Design-Build Project with DW White SPS JV, in a form approved by the General Counsel, in the amount of \$114,649,507.23.



Thank You

Presentation to the Board

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MassDOT #608049

Project Website: mass.gov/route-79-davol-street-corridor-improvements

