



Route 79-Davol Street Corridor Improvements: Construction Update

Public Information Meeting

January 18, 2023, via Zoom

MassDOT Contract # 117658



Zoom Webinar Controls for Meeting



- Listen in [Spanish and Portuguese]



- Ask a question and share comments



- Drop down menu to check microphone and speakers



- Raise your hand - *9 for users dialing in and Alt + Y to raise your hand



- If you are unable to access the internet or are having technical problems, please call into the meeting at 301-715-8592, Webinar ID: 875 1715 7619



- Closed captioning automatically generated by Zoom

Live Transcript



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Important notes

- Your microphone and webcam are automatically disabled upon entering the meeting.
- This meeting will be open to questions and answers at the end of the presentation.
- Please take time to respond to our survey at the end of the presentation. Your feedback is important.

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- We welcome the diversity from across our entire service area. If you have any questions or concerns, please visit <https://www.mass.gov/nondiscrimination-in-transportation-program> to reach the Office of Diversity and Civil Rights.

Thank you for joining our meeting. We appreciate your participation!

Public Outreach

Local Newspapers



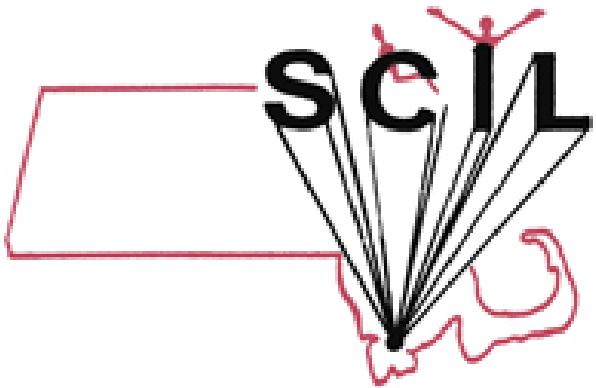
MassDOT Social Media

- Twitter
- Facebook



Thank you to the following organizations for sending notice of this meeting:

- Southeast Regional Planning and Economic Development District
- Southeast Center for Independent Living
- Fall River RMV Service Center



Agenda

- 01 Project Overview
- 02 Design Updates
- 03 Construction Staging
- 04 Questions and Discussion



Project Team

MassDOT Highway Division

- Valerie Kilduff, Project Manager
- Mary-Joe Perry, District 5 Highway Director
- Emanuel Aguiar, Resident Engineer
- Dan Aguiar, City of Fall River
- Ken Coelho, FHWA

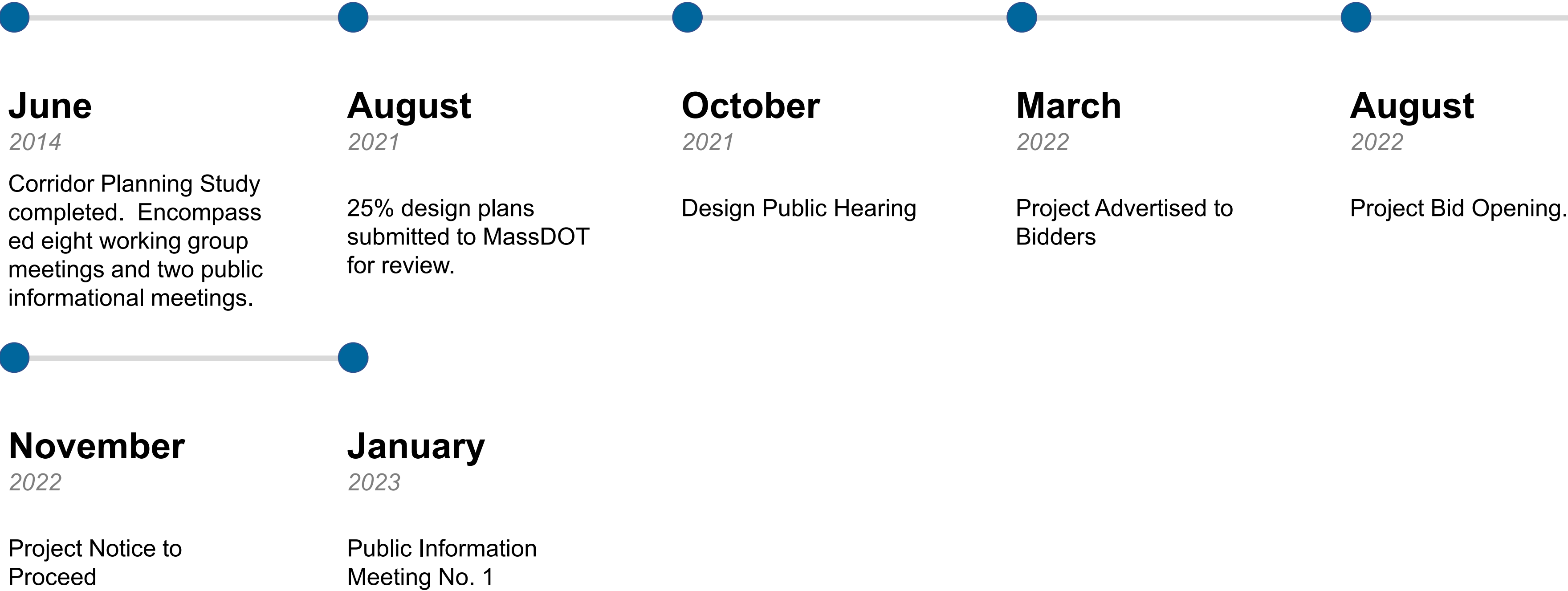


Design-Build Construction Team

- Contractor: D.W. White – SPS JV
 - Stephen Cobb, Project Manager
- Engineer of Record: HNTB
 - Jonathan Kapust, Design Manager
- Public Outreach: Regina Villa Assoc.
 - Regan Checchio



How did we get here?





**Why was this
project
initiated?**

Route 79 cuts off access from neighborhoods to the waterfront



Route 79 is a physical and visual barrier blocking views of the Taunton River



High speed limited access highway constrains opportunities to create sense of destination



Roadways occupy large footprint limiting opportunities for waterfront development





Project Scope

Project Goals and Objectives

- Promote economic growth by creating new developable parcels along the waterfront
- Reestablish connectivity between neighborhoods and the waterfront
- Transform the corridor into vibrant multi-modal community

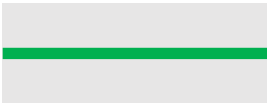



Overview and Highlights



- Replaces Expressway with one way paired, low speed boulevards
 - 2-11' travel lanes with 4' shoulders
 - 14' wide shared use paths on outside
 - Sidewalk around infield
- Creates 3 new cross street connects and enhances 2 existing
 - New at Turner, Hathaway, and Brightman
- Enhanced at Southern U-turn and President Ave
- Improvements for stormwater
 - New water quality basins
 - New culverts to support sewer separation projects
- Removes 3 bridges and replaces 1
 - New bridge for Route 79 over southern u-turn
- New streetscape and accessibility improvements

Bicycle and Pedestrian Improvements

-  Shared Use Path
-  Sidewalk





Final Design Development

Approach to Final Design and Construction

Roadway and intersection design

- Reduce vehicle speeds at intersections
- Minimize amount of pedestrian/bicycle/vehicle conflicts

Structures and Streetscape design

- Optimize drainage and utilities and minimize visual impact
- Minimize maintenance for bridge and walls
- Cohesive landscape design with lighting, structures and utilities

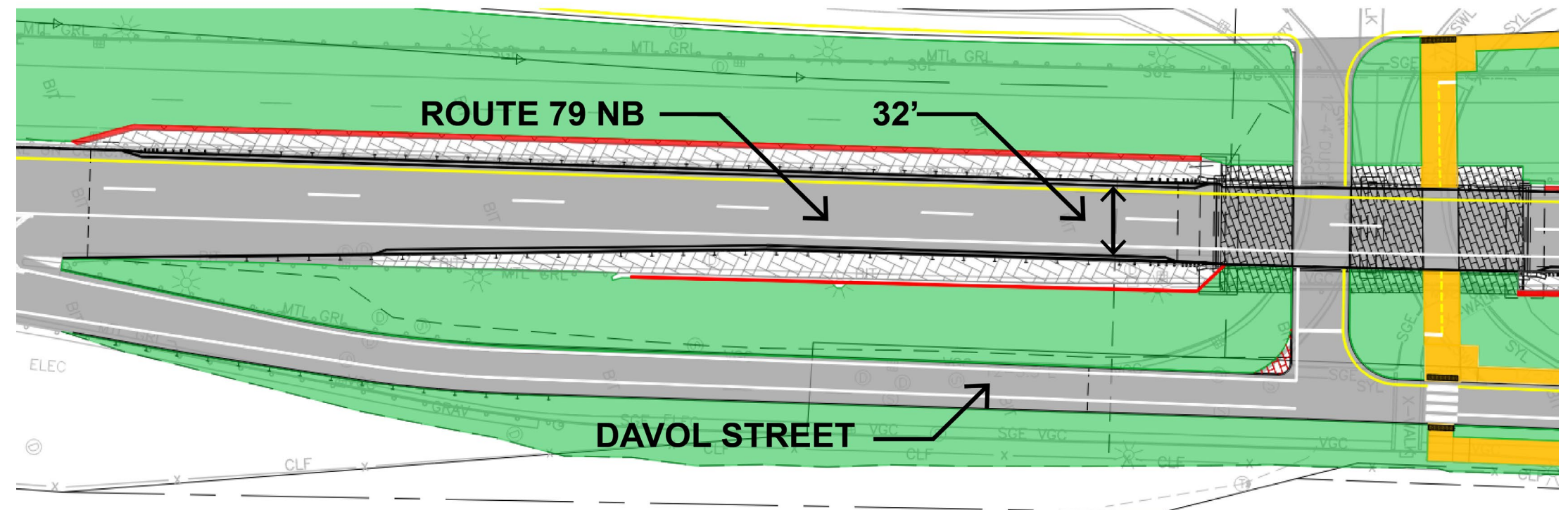
Construction Staging

- Compliance with permitting
- Create large work zones and maintain traffic patterns
- Keep construction separate from public roadways as much as possible

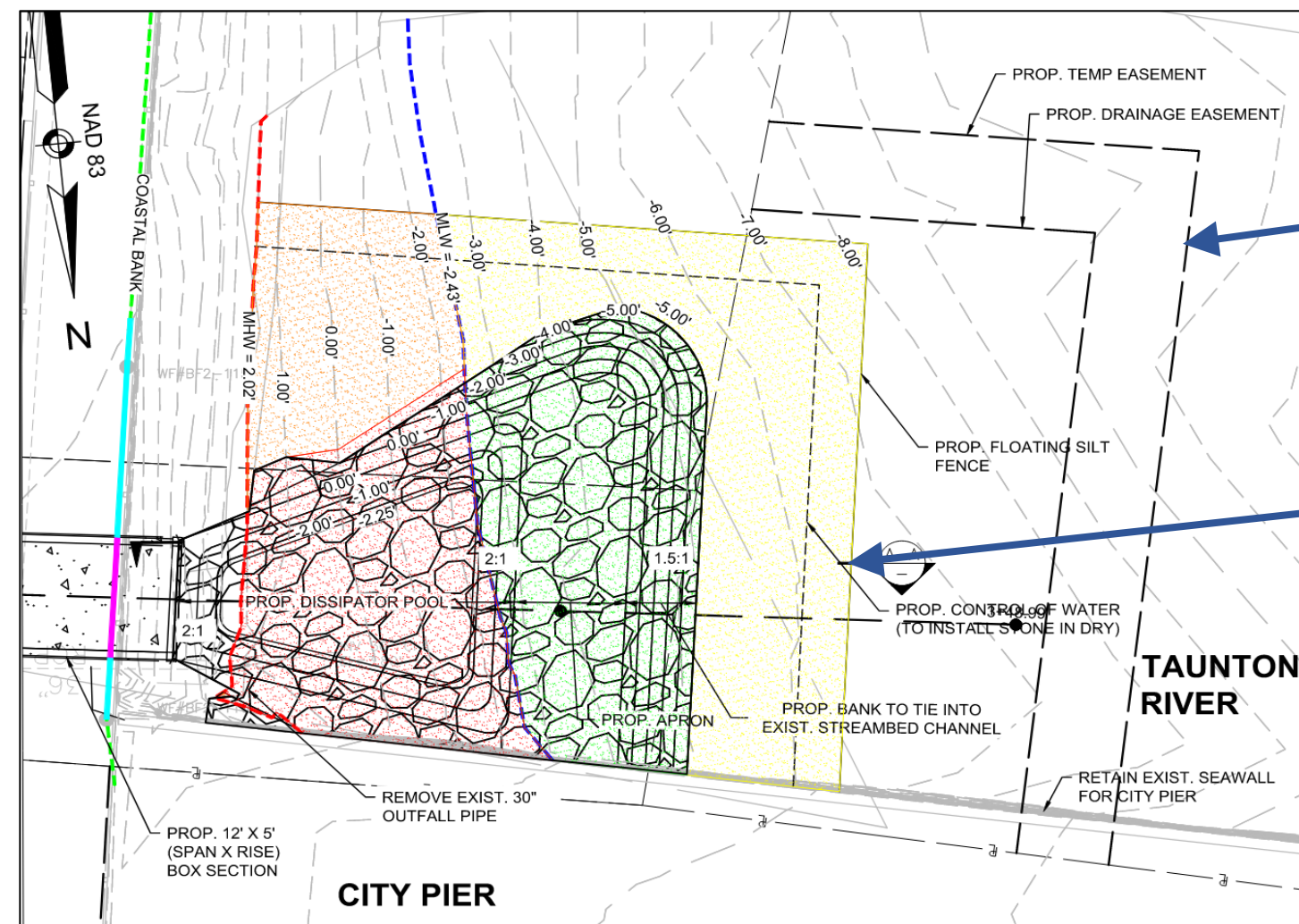
Optimized Bridge Width

- Extends proposed roadway width south across bridge over southern u-turn
- Slows vehicles entering new low speed roadways
- Improves safety at existing Davol Street exit

Route 79 NB over Southern U-turn



Example: City Pier outfall



Original
work limit

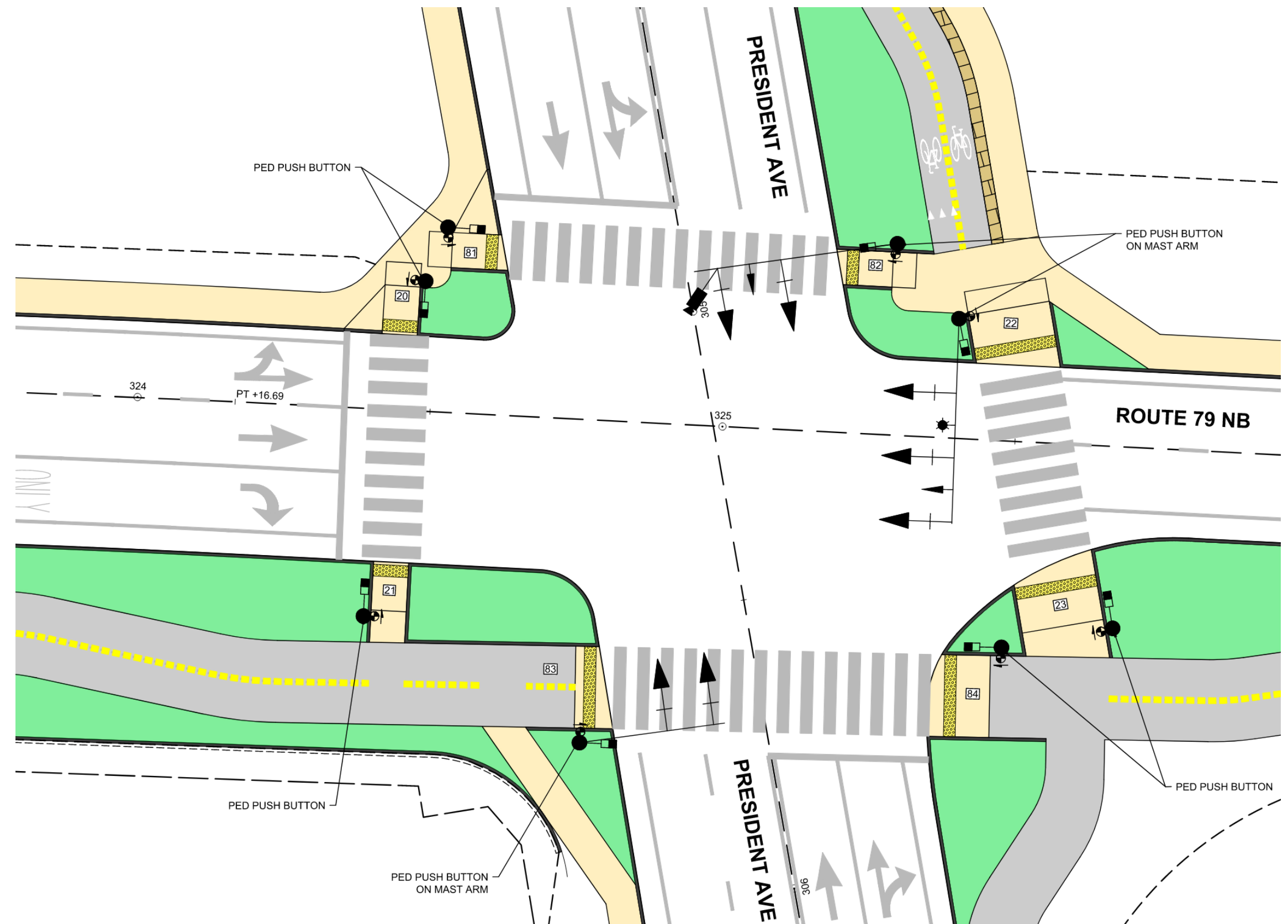
Reduced
work limit

Reduced Impacts to River

- Outfalls pulled closer to water edge
- Shorter in-water work times
- No driven cofferdams

Refined Intersections

- Slower turning vehicles
- Aligned crossing for shared use paths
- Crosswalks more visible at intersection





**What is the
construction
approach?**

Construction Overview

Overall project timeline – approximately 4 years

- Work to occur mostly during the day and weekdays
- Some night work is needed for Bridge Demolition, Culvert installation, and utility work
- Coordination with emergency services to maintain access routes

Construction

- Major earthwork operations will be within confined work zones
- Minimize construction vehicles on active parts of Davol Street

Mitigation: Noise and Dust control

- noise monitoring systems
- scheduling of activities based on weather and events
 - Work hours 7am to 3:30 pm
- water spray for dust suppression

Temporary Traffic Considerations

Local roadway users

- Wayfinding signage for all pedestrian routes
- Detours on nights and/or weekends - announced in advance
- Traffic patterns on Davol Street and cross streets will stay similar to existing
- All driveways remain open
- No closures of shared use path

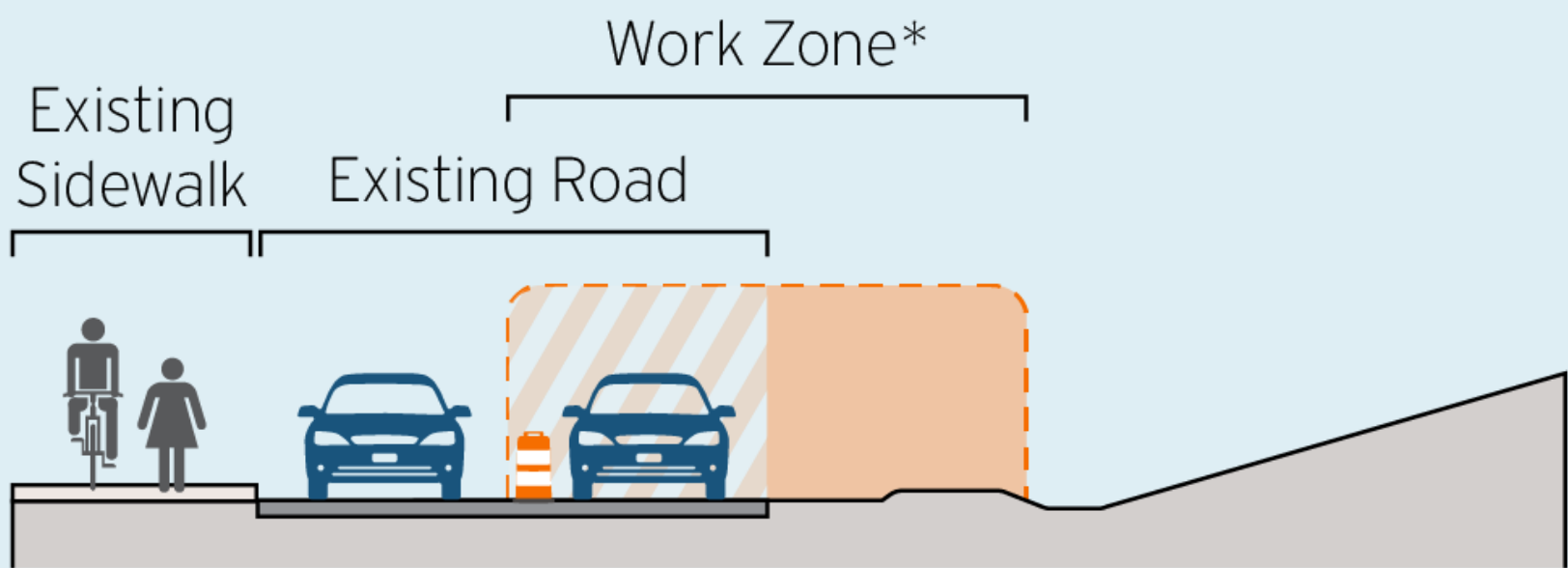
Regional

- Signage notifying traffic to use Route 24
- No lanes on Route 79/Davol closed during peak traffic times

Staging Approach

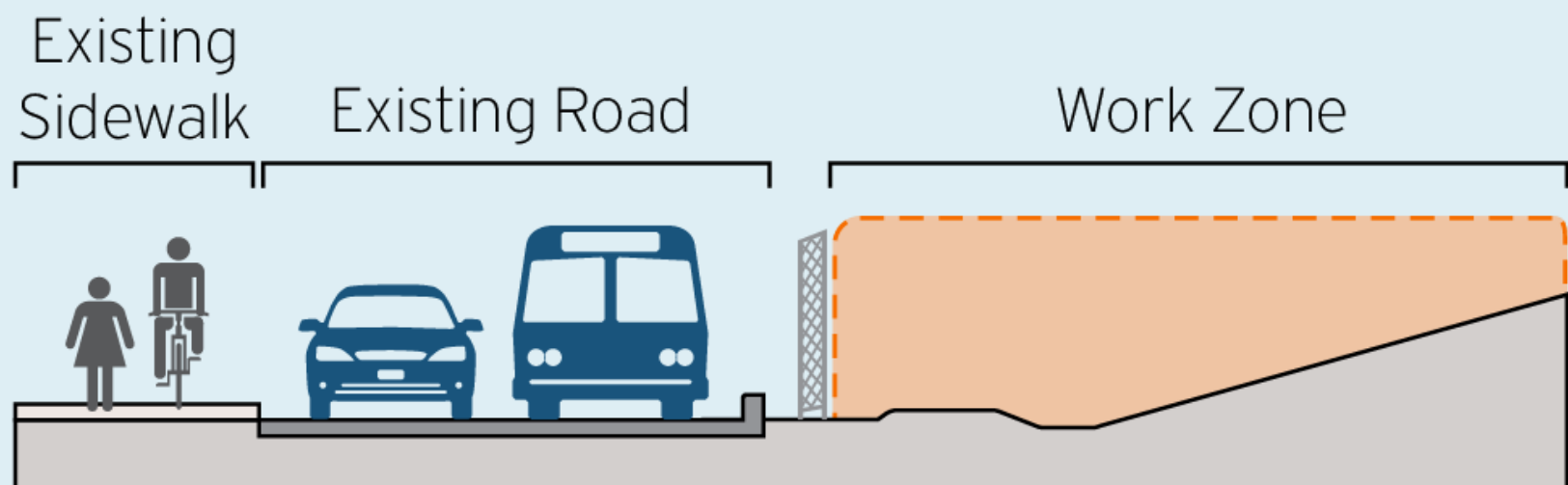
SB Davol Street Looking North shown

STAGE 1

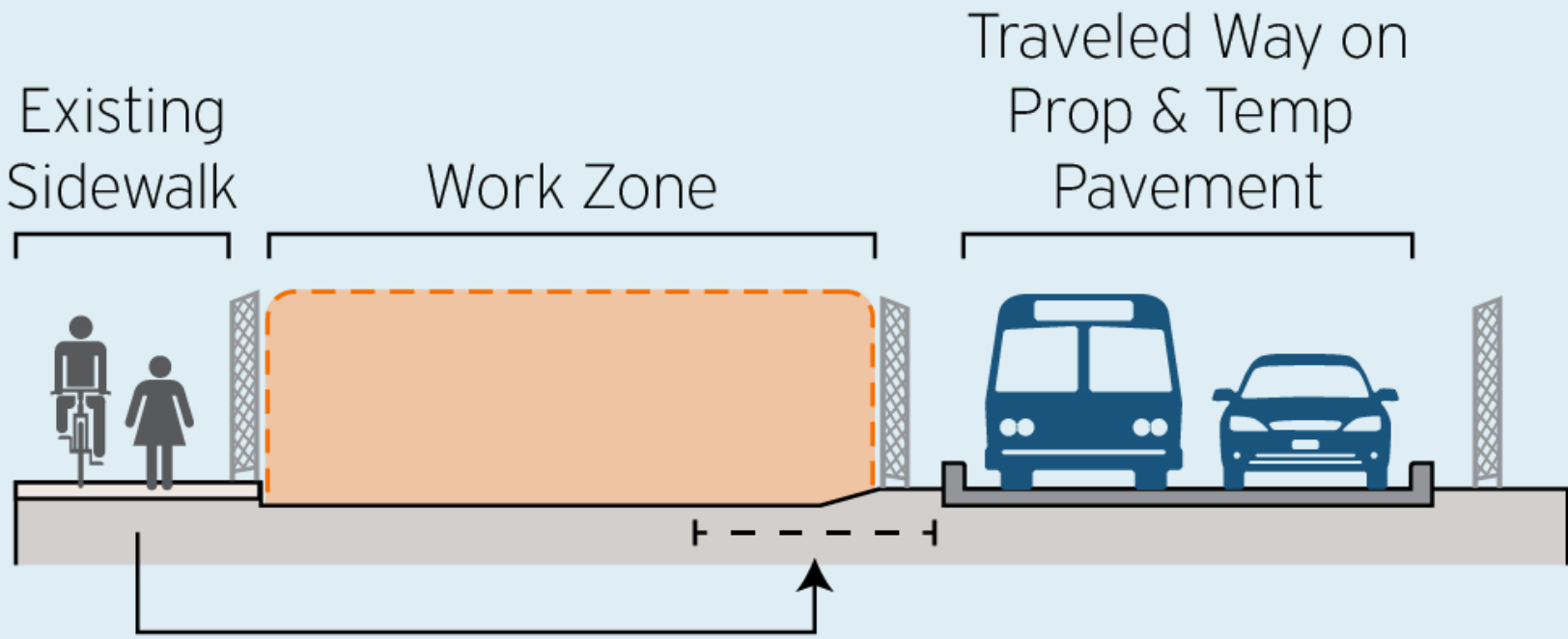


**Can include up to 1 lane closed*

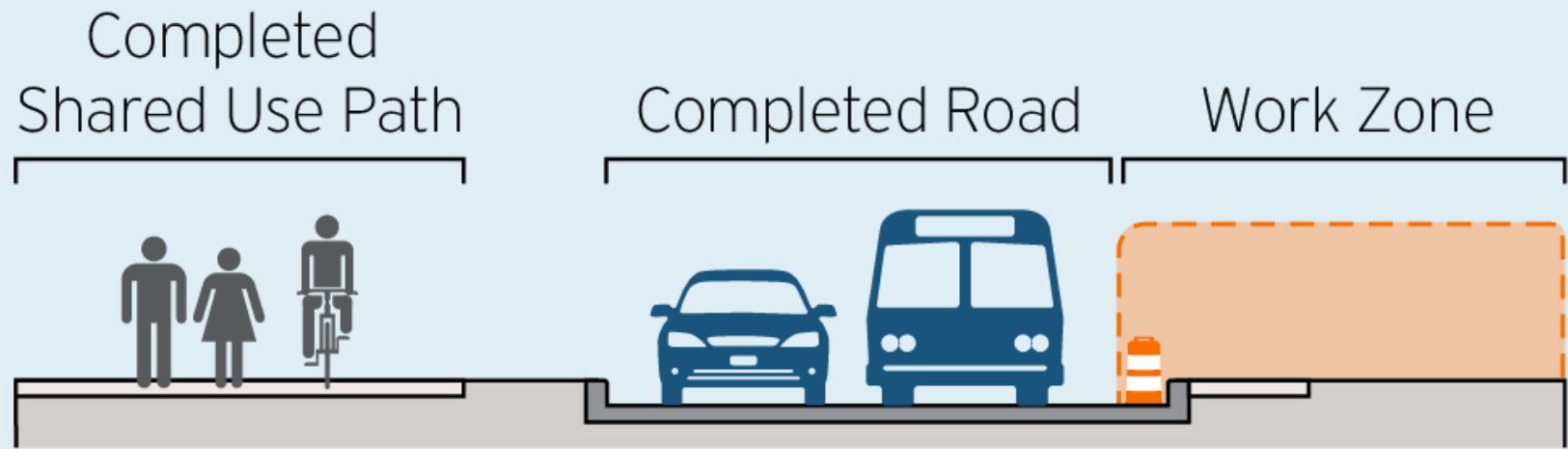
STAGE 2



STAGE 3



STAGE 4



Stage 1

Looking South at Veterans Memorial Bridge

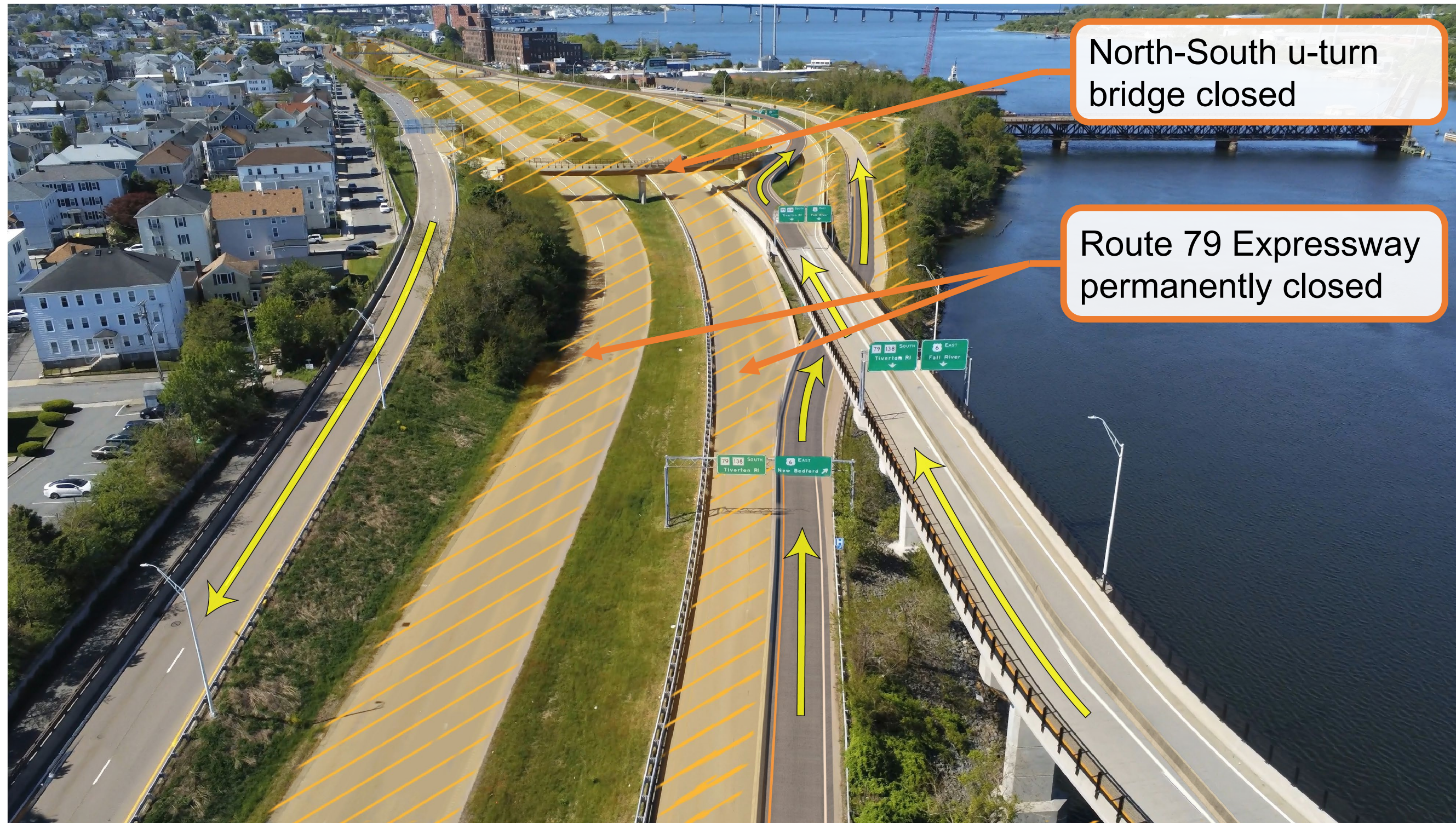


Highlights

- Temporary pavement is placed to provide width for two travel lanes on Davol Street
- Route 79 Expressway remains open
- Corey Street U-turn is widened to provide north to south u-turn

Stage 2A

Looking South at Veterans Memorial Bridge

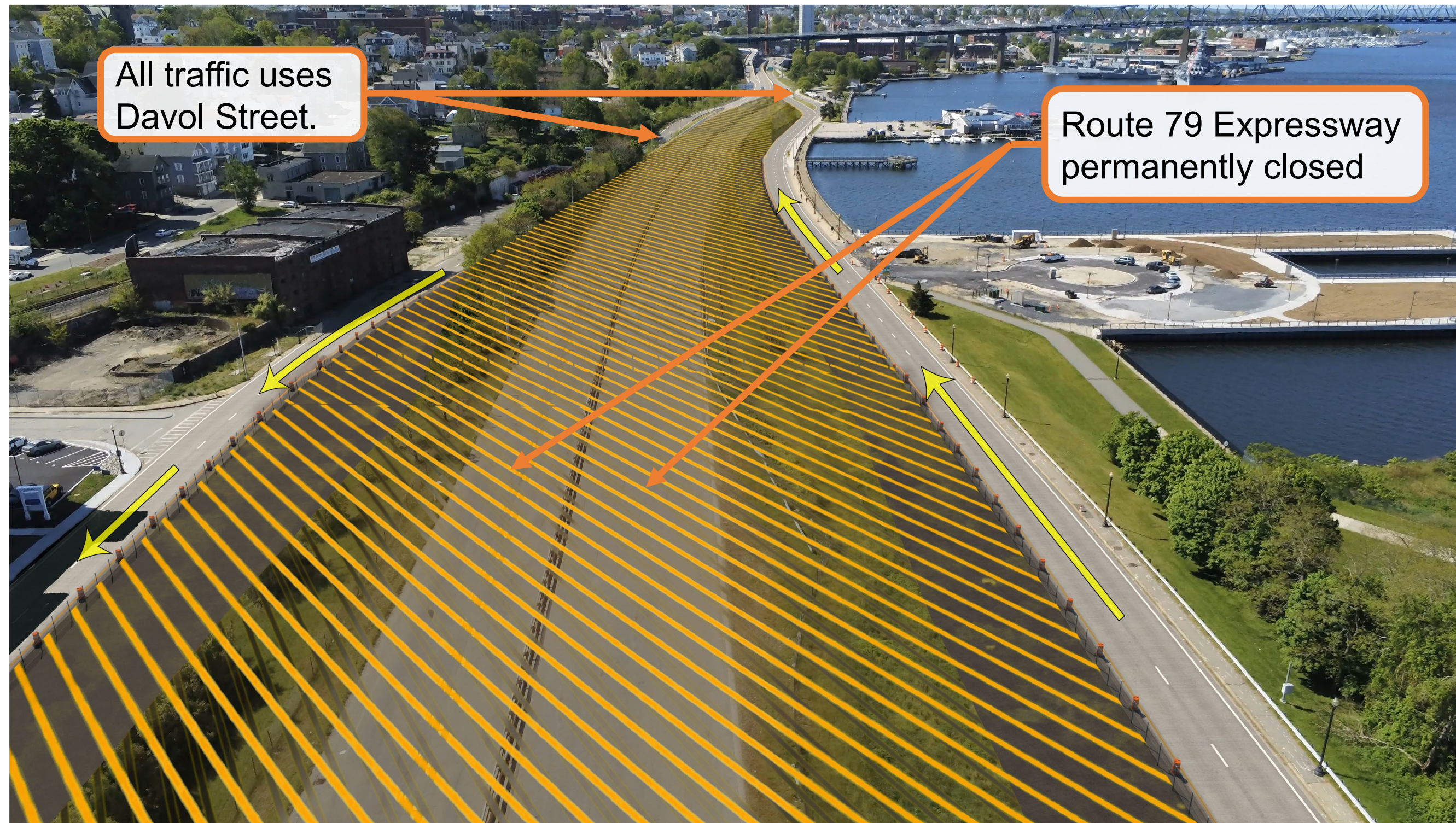


Highlights

- All traffic uses Davol Street.
- Reversing traffic uses Corey Street U-turn
- On street parking on Davol minimally impacted.
- Work this stage includes:
 - Bridge Demo
 - Earth moving
 - Utilities

Stage 2A

Looking South at Turner Street

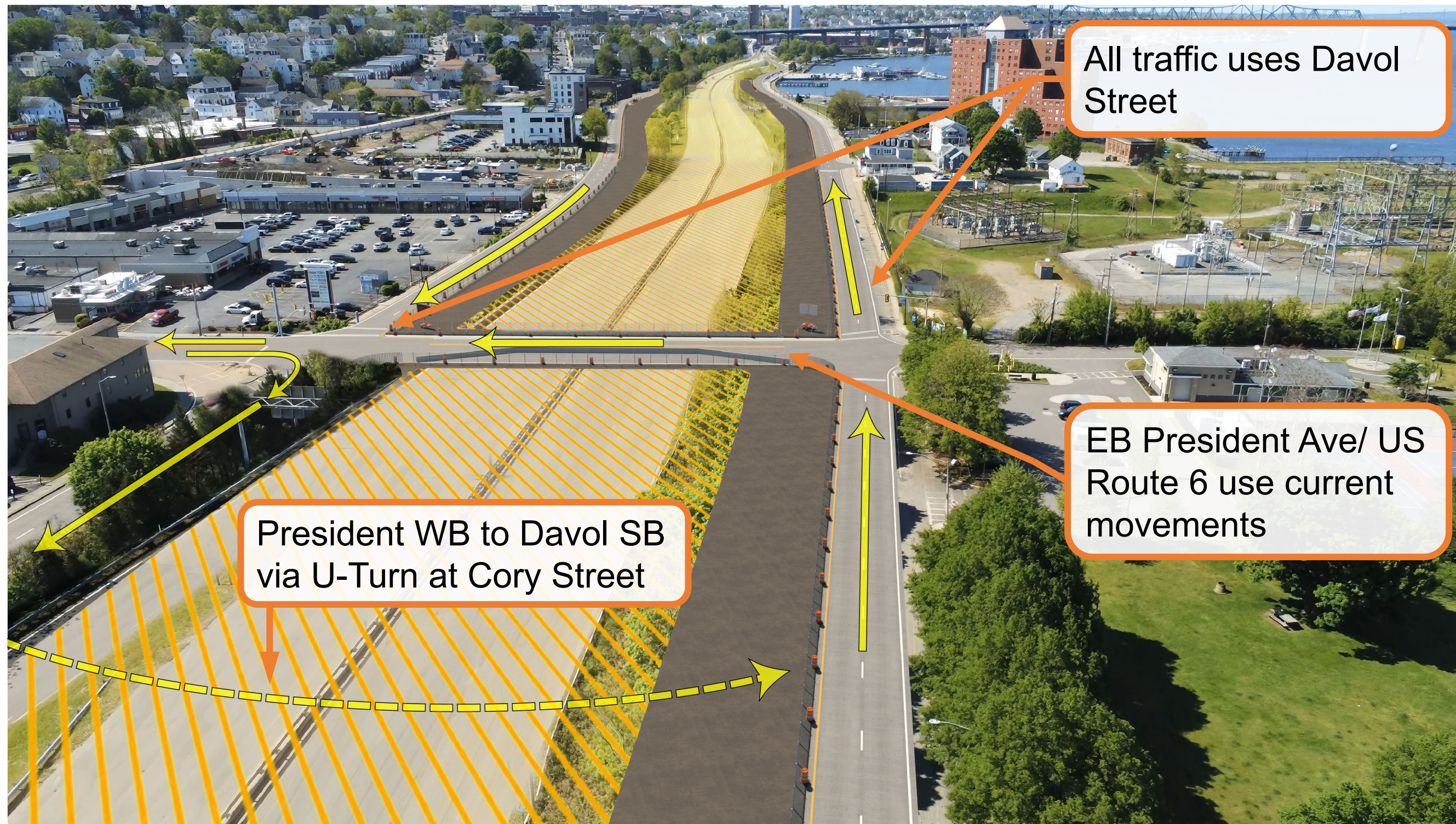


Highlights

- Pedestrian access at southern u-turn maintained
- On street parking on Davol minimally impacted.
- Work this stage includes:
 - Bridge Demo
 - Earth moving
 - Utilities

Stage 2B

Looking South at President Ave

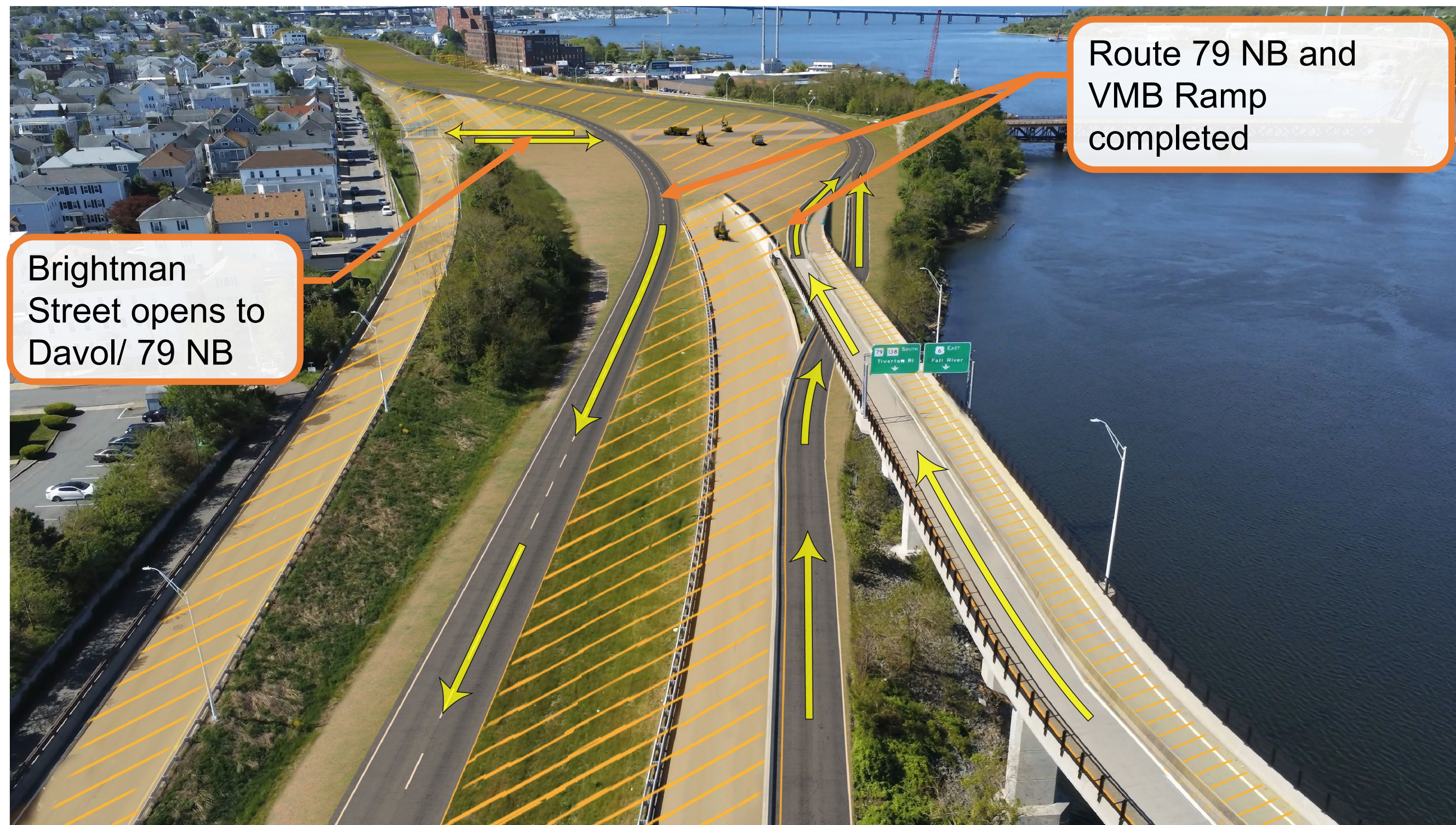


Highlights

- Route 79 Expressway and bridges removed
- On street parking on Davol removed.
- Work this stage includes:
 - construct left half of proposed road and temp paving
 - construct cross streets
 - Earth moving
 - Utilities

Stage 3

Looking South at Veterans Memorial Bridge



Highlights

- Other cross streets open
- On street parking on Davol still closed.
- Work this stage includes:
 - construct Route 79 SB
 - construct remainder of Brightman St
 - construct right half of road and SUP
 - Stormwater and Lighting

Stage 3

Looking South at President Ave



Highlights

- Other cross streets open
- On street parking on Davol still closed.
- Work this stage includes:
 - construct Route 79 SB
 - construct remainder of Brightman St
 - construct right half of road and SUP
 - Stormwater and Lighting

Stage 4

Looking South at President Ave



Highlights

- All cross street open
- Work at Veterans Memorial Bridge complete
- On street parking open.
- Work this stage includes:
 - final infield work
 - landscape and stormwater basins
 - final curb and sidewalks

Project Complete

Looking South at President Ave





**30 day look-
ahead**

Upcoming Work

Stage 1 Temporary Paving

- Approximately 3 weeks
- Widen Davol Street NB and SB at ramp connections to Route 79
- Localized drainage added for temporary use
- Repave and widen Corey Street U-turn to create north to south u-turn
 - Temporary closure of u-turn with traffic using President Ave Connection

Stage 2A – Permanent Expressway closure

- Notification 2 weeks in advance
- Parking is retained through winter on Davol Street
- Regional and local signing added
- Earthwork and bridge demolition activates begin



**How will we
keep you
informed?**

Staying Connected

- Comprehensive email distribution list: Email contact list includes the broader region, Chambers of Commerce, TMAs, trucking and travel industries, local and regional elected officials, town departments, etc.
- Regular project eblast updates before key milestones
- Notifications and advisories on traffic and construction impacts with advance notice

Project website

<https://www.mass.gov/route-79-davol-street-corridor-improvements>

Project email

Route79DavolSt@dot.state.ma.us

Social media

- **Facebook:** @massdotinfo
- **Twitter:** @MassDOT

Other Contact

Dan Fielding, Public and Legislative Liaison at Daniel.Fielding@dot.state.ma.us



Our next steps



January 2023
Construction Begins



February 2023 (anticipated)
Closure of Expressway



July 2026 (anticipated)
Full Beneficial Use



August 2026 (anticipated)
Substantial Completion



October 2026 (anticipated)
Project Completion



Questions and discussion

Questions and Answers



- “Raise your hand” to be unmuted for verbal questions (Alt + Y if using a phone)



- Submit your questions and comments using the Q&A button



- Please state your name before your question



- Please share only 1 question or comment at a time, limited to 2 minutes, to allow others to participate



- To ask a question via phone, dial *9 and the moderator will call out the last 4-digits of your phone number and unmute your audio when it is your turn



- Please take a few minutes to complete the survey after the meeting to let us know how your experience was with this virtual meeting

All questions and comments are subject to disclosure for public records. Please use these functions for project related business only.



Thank You

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For project questions or comments, please email
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