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Public meeting notes and procedures

Notification of video recording

- This virtual public hearing will be recorded. The Massachusetts Department of Transportation
 may choose to retain and distribute the video, images, audio, and/or chat transcript.
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- By continuing attendance with this virtual public hearing, you are consenting to participate in a recorded event.
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Important notes

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

All questions and comments are welcome and appreciated, however we do request that you refrain from any disrespectful comments.



Notice of MassDOT's policy on diversity and civil rights

- All MassDOT activities, including public meetings, are free of discrimination.
- MassDOT complies with all federal and state civil rights requirements preventing discrimination based on sex, race, color, ancestry, national origin (limited English proficiency), religion, creed, gender, sexual orientation, gender identity or expression, or veteran's status.
- We welcome the diversity from across our entire service area. If you have any questions or concerns, please visit https://www.mass.gov/nondiscrimination-intransportation-program to reach the Office of Diversity and Civil Rights.

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

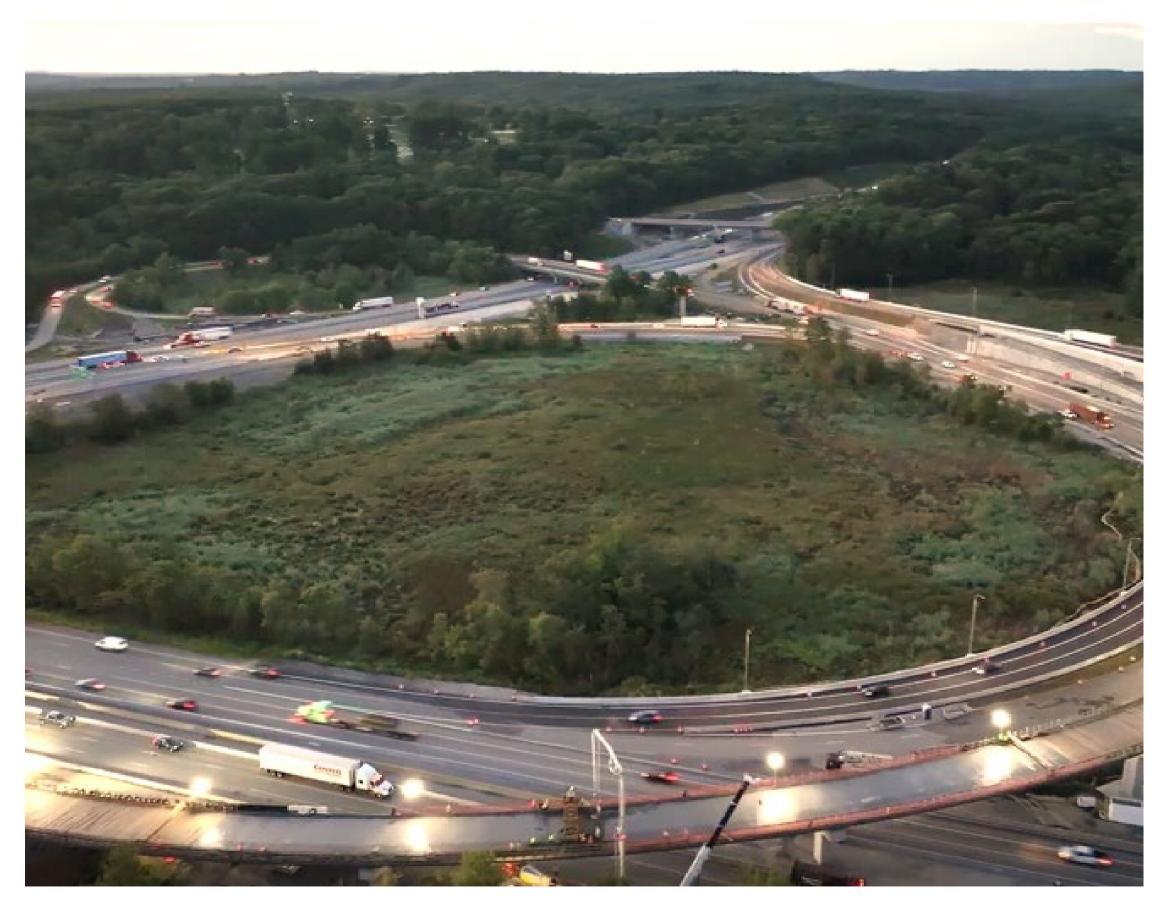


Agenda

- **01** Project Overview
- **02** Ongoing Construction
 - 2025/2026 Overview
 - Ramp WS update
 - Ramp WN update

03 Traffic Milestones

- Fruit Street Reopening
- I-90 Whitehall Brook Shift
- I-495 NB @ Flanders Shift
- **04** Outreach & Communications





Tonight's Panel

MASSDOT'S REPRESENTATIVES:

- Chris Gagne, the MassDOT PM
- Jean-Pierre Telemaque, Assistant
 Construction Engineer, District 3
- Joe Frawley, District 3 Operations Engineer
- Our Producers, Patrick Snyder and Hung
 Pham

FROM THE DESIGN-BUILD TEAM:

- Mark Shamp, the PM from Barletta Heavy Division
- Don Cooke, the Design Manager from VHB
- Anu Agrawal, VHB's Traffic Lead
- Sarah Paritsky, RVA
- Liam Kearney, RVA



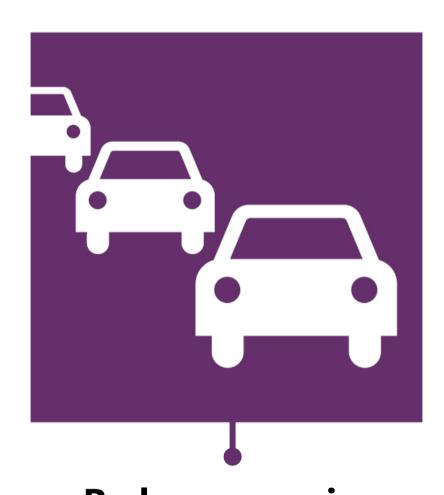


Project Overview

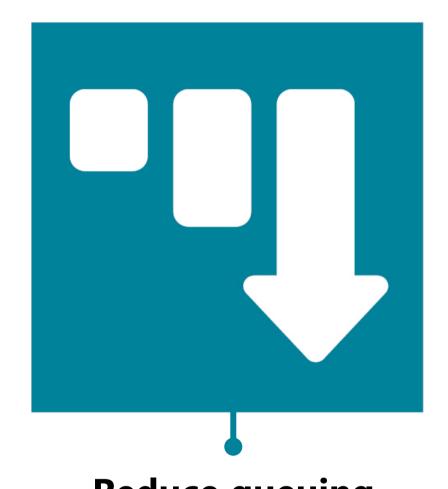
Project Goals



Reduce crashes
in the project area for
all movements



Reduce recurring congestion within the interchange



Reduce queuing that currently extends from the interchange onto the mainlines of I-90 and I-495



the interchange,
especially for
high-volume
movements



Schedule

Design

Lesign 100% Complete

May 2022–December 2024

Construction

Stage 0

October 2022– April 2023

Enabling work including fiber relocation and temp Ramp ES

Stage 1

December 2022– September 2024

Complete future I-495 NB in Median, and Fruit Street, Stage 1

Stage 2

June 2024– May 2026

Complete future I-495 SB, Ramps WN, WS, ES and SE, Fruit Street, Stage 2

Stage 3/3b

April 2025– April 2027

Complete Ramp NE, NW, SW and EN

Stage 4

August 2026– June 2027

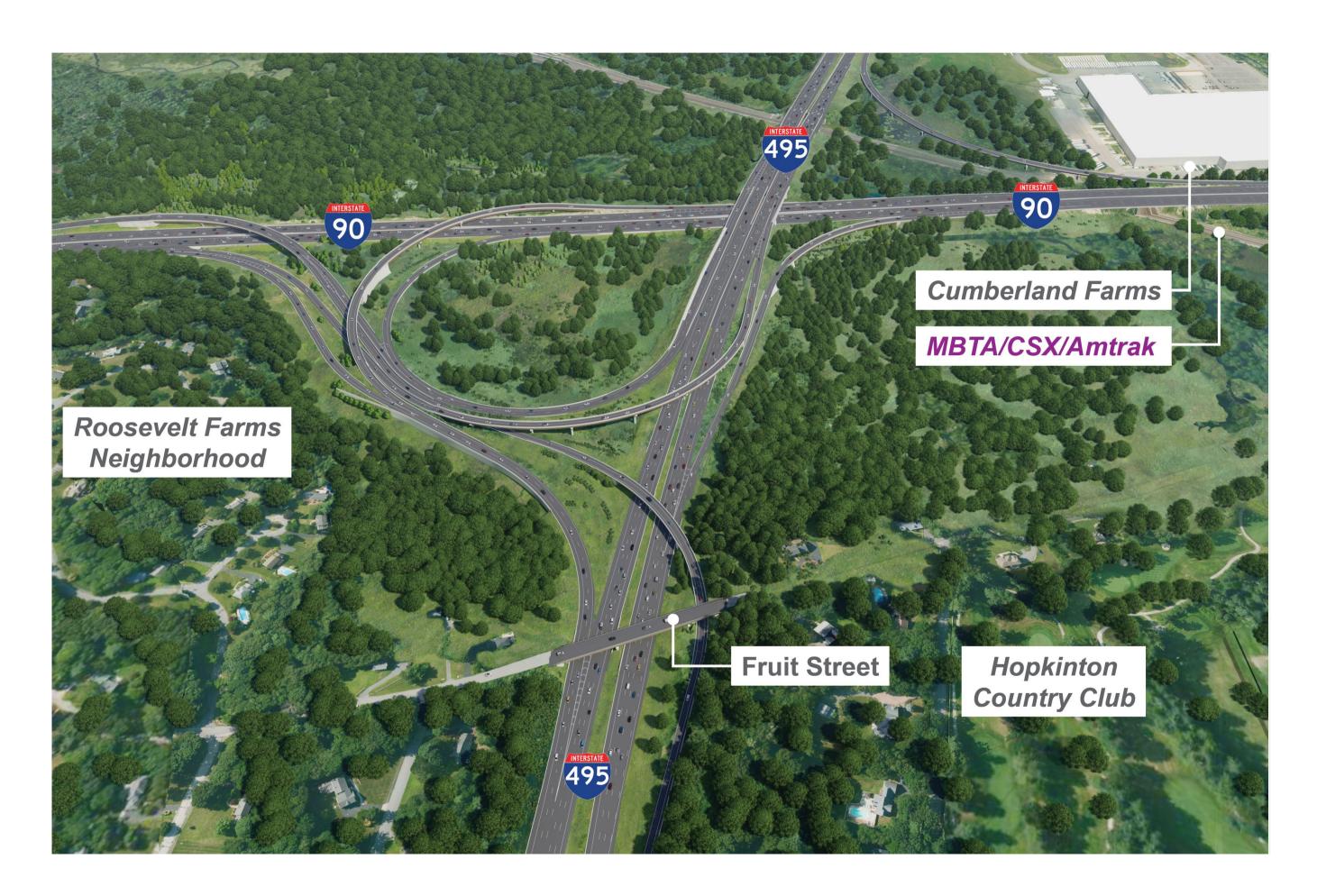
Complete I-90 widening, remove former loop ramps and complete environmental mitigation areas



Key Project Elements and Proposed Modifications

- Project limits extend approximately 3/4 mile in each direction
- Complete replacement of the Interchange
- Elimination of old toll booth area and weaving areas
- Extremely sensitive environmental resource area

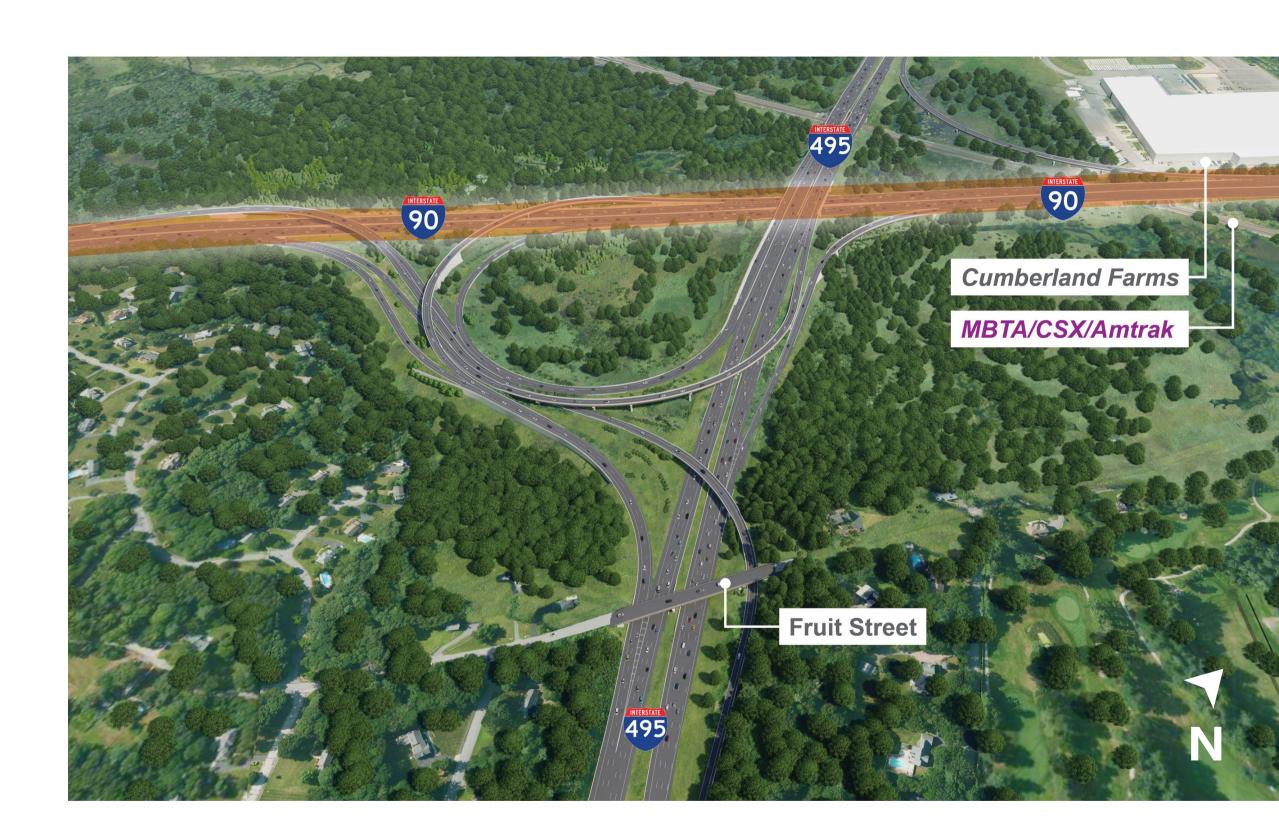
Project website:





I-90

- 3 lanes in each direction with minor widening
- Minimal changes to roadway profile and cross slope
- Bridge over MBTA/CSX/Amtrak to be replaced
- Fiber optic cables in median and EB shoulder to be relocated
- Culvert at Whitehall Brook to be replaced





I-495

- 3 lanes in each direction
- Additional (4th) lane will be provided to Route 9
- Future I-495 NB will be constructed within the existing median
- Future I-495 SB will be in its existing location
- Bridges over MBTA/CSX/Amtrak and I-90 to be replaced
- I-495 NB bridge over Flanders Road to be replaced





Interchange Ramps

- New direct, semi-direct and loop ramp configurations
- Support up to 40-50 mph design speed
- Single or two-lane ramps based on traffic demand

*Ramp Designations indicate directionality—i.e., **Ramp WN** connects I-90W to I-495N





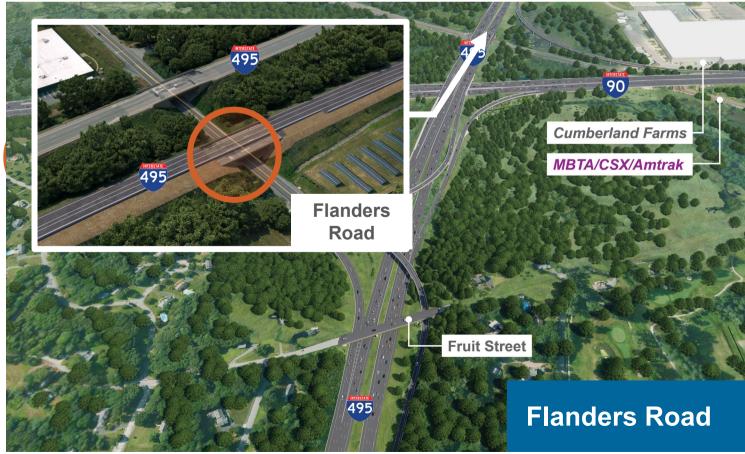
Fruit Street

- Will be completed in 2 major stages
- 2-way, 1-lane alternating traffic (under signal control) during major stages

Flanders Road

- Replacement of I-495 NB bridge superstructure over Flanders Road
- Constructed with an overbuild to maintain 3-lanes of travel
- Utility work on Flanders Road below I-495







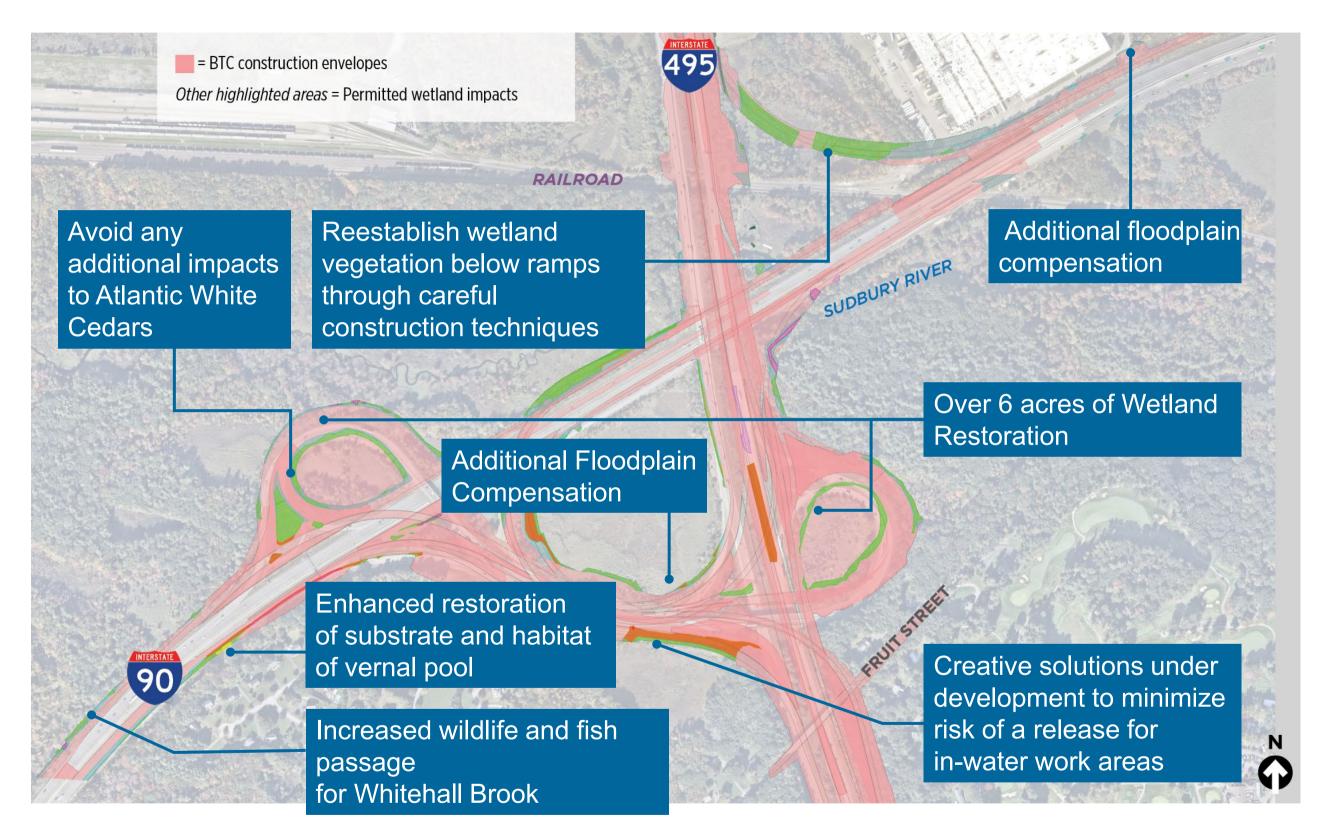
Environmental Considerations

Interchange is located near sensitive natural resources

- Cedar Swamp ACEC
- Sudbury River
- Whitehall Brook
- Surrounding wetlands and floodplains

Permits

- Issued during preliminary design
- Require continued agency involvement as designs advance
- Require construction and post-construction oversight





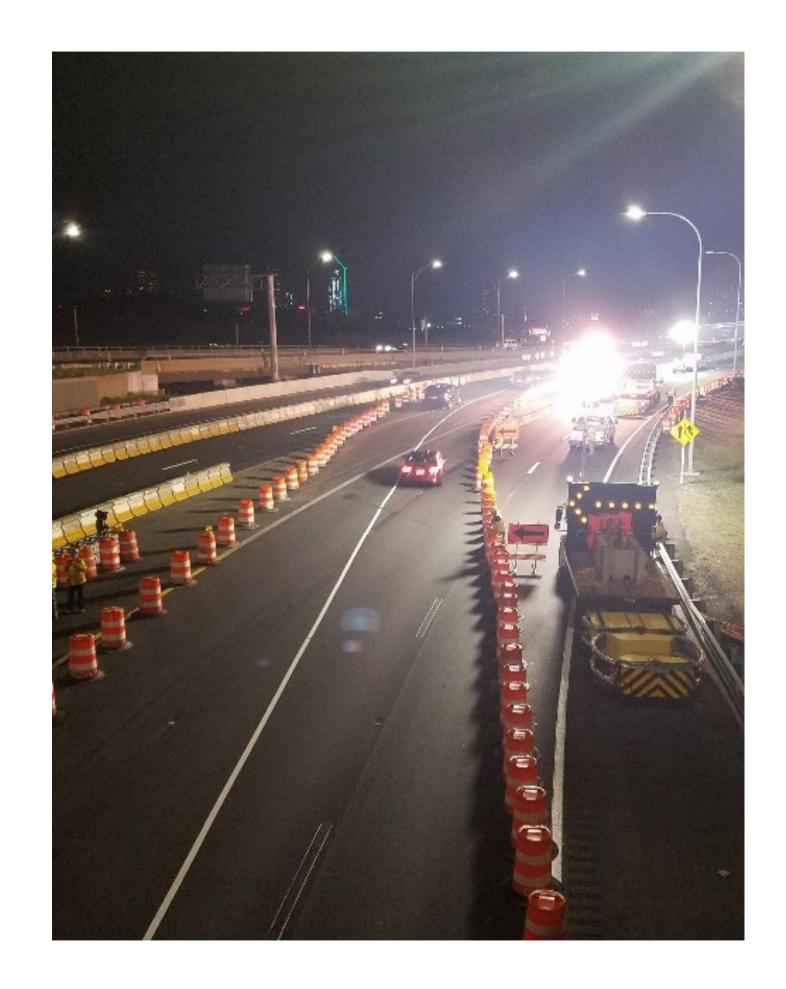
Traffic & Staging Considerations

I-90 & I-495

- Maintain 3 lanes on mainlines, except for short-term closures during approved off-peak hours
- Maintain all ramp connections between I-90 and I-495, including along temporary alignments
- Maintain proper signage and markings
- Provide temporary roadway lighting along ramps
- Provision of safe construction access/egress

Local Roadways

- Maintain resident and local business access/egress
- Fruit Street—maintain 1-lane; 2-way alternating traffic with signal during bridge replacement
- Flanders Road—short-term lane closures to support bridge and utility work







2025/2026 Construction Overview

- Future I-495 SB Mainline
- I-495 SB Bridges over
 I-90 and RR
- Fruit Street, Stage 2
- Ramps WN
- Ramp WS
- I-90 over Whitehall Brook, Stage 2
- I-90 over RR, Stage 2
- I495 NB over Flanders Road
- Ramps NW, NE, SW and EN

Project website





- Future I-495 SB Mainline
- I-495 SB Bridges over
 I-90 and RR

Project website





- Fruit Street, Stage 2
- Ramps WN
- Ramp WS

Project website





- I-90 over Whitehall Brook, Stage 2
- I-90 over RR, Stage 2
- I495 NB over Flanders Road
- Ramps NW, NE, SW and EN

Project website





Ramp WS Update

- Construction Ongoing
- Provides connection from I-90 WB to I-495 SB
- Joins with Ramp ES to provide 2-lane ramp to I-495 SB
- Steel flew in over I-90 earlier this summer

PLANNED OPENING—FALL 2025









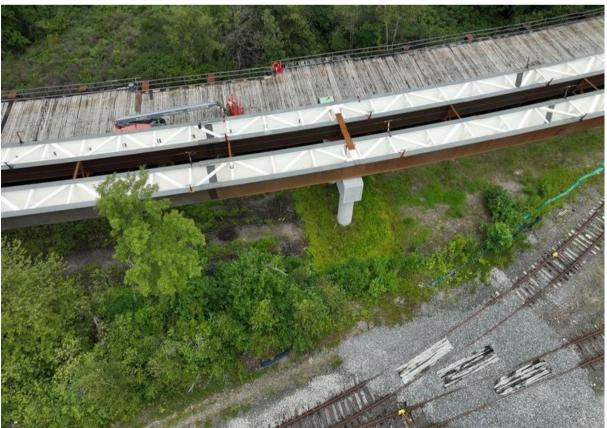


Ramp WN Update

- Construction Ongoing
- Provides direct connection from I-90 WB to I-495 NB
- Provides add-a-lane on I-495 NB to Route 9

PLANNED OPENING—SPRING 2026













Upcoming Traffic Milestones

Fruit Street Reopening

 2nd Stage of replacement of Fruit Street bridge over I-495 started last fall

BRIDGE TO BE REOPENED TO TWO-WAY TRAFFIC—FALL 2025









I-90 over Whitehall Brook

- Bridge carrying I-90 over Whitehall Brook to be reconstructed in multiple stages
- Requires traffic shifts along
 I-90 EB and WB
- Requires modifications to I-90 WB on-ramp and I-90 EB off-ramp





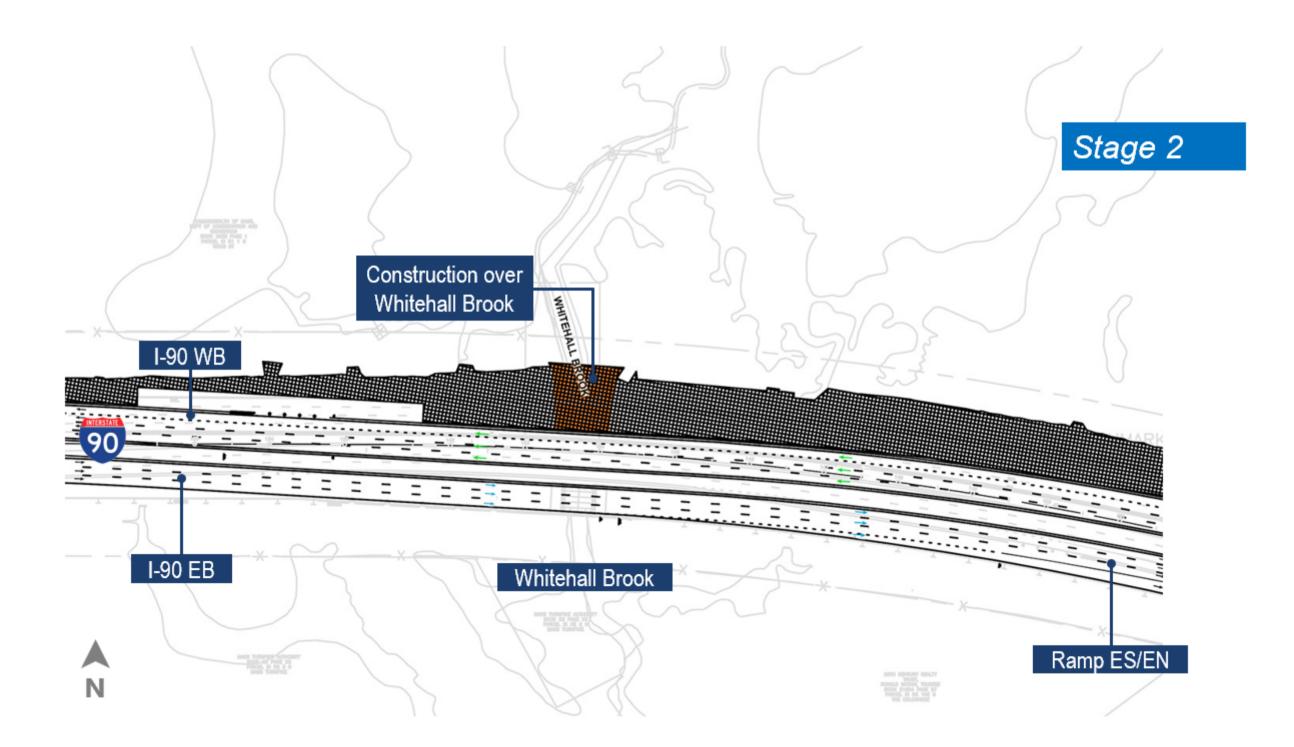
I-90 over Whitehall Brook Stage 2

Stage 2 Fall 2025

- Stage 1 complete
- Stage 2 requires traffic shifts along
 I-90 WB (to the median)

 crossing constructed to the north







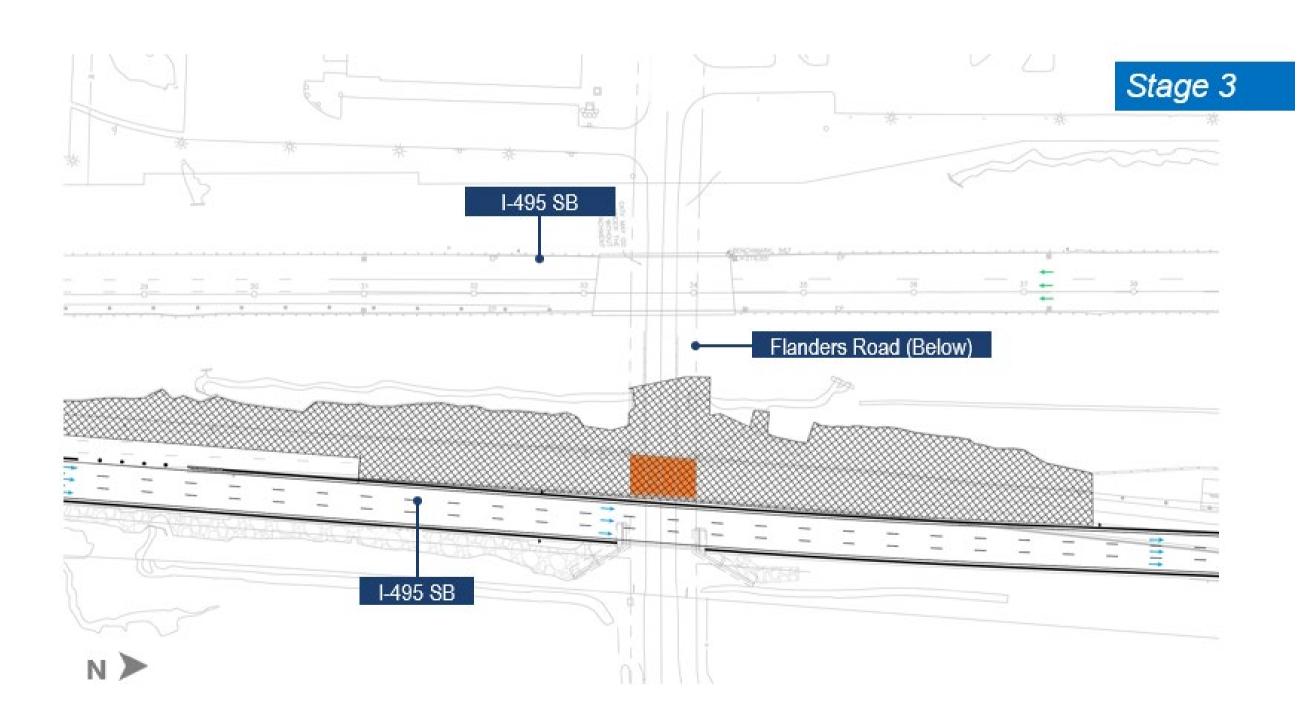


I-495NB over Flanders Road

Stage 3 Fall 2025

- Stage 2 complete
- I-495 NB traffic will be shifted to the east in Stage 3
- Allows for the reconstruction of the remainder of the superstructure











Outreach and Communication Plan

Public Outreach Schedule

Task	Date	Details
Legislative Briefing	October 26, 2022	Completed
495/MetroWest Partnership Meeting	November 3, 2022	Completed
Public Information Meetings (prior to tonight)	November 16, 2022 January 25, 2022 April 26, 2023 September 27, 2023 May 8, 2024	Completed – to continue as needed
Hopkinton North Woods Coalition Neighborhood Meeting	January 10, 2023	Completed
75% Design—Fruit Street/ Ramps ES, SE	January 25, 2023	Completed
75% Design—I-495 & Ramp WN	April 26, 2023	Completed
75% Design—I-90 & Remaining Ramps	September 27, 2023	Completed
Stakeholder Database	October 2022	Ongoing—to be updated continually throughout project—announced project to 1,200 property owners and invited them to sign up for emails
Project Emails	Began November 2022 Continuing as-needed	Emails will announce new construction information, traffic impacts, and future meetings
Project Website	Regular updates	Ongoing—to be updated continually throughout project



Thank You for Your Support

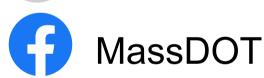
Public Notice Published:





MassDOT Facebook and X:





City/Town Departments





Other Community Partners





Stay Connected

Staying Connected

- Project website—updated regularly with construction and traffic information
- Please join our mailing list! You can sign up on the project website.

Project website

https://www.mass.gov/i-495i-90-interchange-improvements

Project email

495-90Improvements@state.ma.us

Social media

- Facebook: @massdotinfo
- X: @MassDOT







Questionsand 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

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



