MassDOT Major Projects Allston Multimodal Project

June 18, 2025



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Project Overview

Project Overview



Project Locus Map



Project Overview



Allston With This Project





Project Overview

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The interchange is crucial to the Commonwealth's roadway network. Improvement to I-90 as part of this project will ensure its efficient operation. Improvements include:

- Improved livability, connectivity, and open space for residents of the Allston neighborhood
- Improved regional mobility and roadway safety with the straightening of I-90. The project will also shrink the Allston interchange.
- Replacing the aging Allston Viaduct, decreasing the need for traffic-impacting maintenance on this section of I-90
- **Remove viaduct structure**, advancing an all at-grade alternative to allow for improved gateway into the city and enhanced neighborhood views.
- Significant transit enhancements a new West Station, providing greater access and improvements to the Commuter Rail and local bus service
- Improved livability, connectivity with creation of a new multimodal local City of Boston street network and complete streets enhancements on Cambridge Street
- Creates new DCR parkland along the Charles River and improved access to existing parks in the area along with added infrastructure to handle stormwater and lower emissions.
- Enhanced bicycle and pedestrian connections from both the Allston neighborhood and Agganis Way to connect with new open space along the Charles River



Project Overview



Diagram shows 1 of 3 interchange options being evaluated in the FHWA Interchange Modification Report (IMR): 3L, 3L Modified and 3-Bridge.

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<u>3L Modified Realignment Interchange Alternative</u>



Project Overview



Project 'Throat Area'

 The project continues to advance an all at-grade alternative



Project Design Updates

Rail Components- West of Cambridge St

Western Project Limits



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Rail Components-West Station/Beacon Park Yard

Central Project Limits



Rail Components - East of Beacon Park Yard

Eastern Project Limits



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Project Design Updates



West Station Bus Concourse



Project Design Updates



Current Shoreline Alternative



NPC Shoreline Alternative

On Grade Separated Paths with Shoreline

- Integrates PDW Path with Shoreline
- Maintains SFR historic parkway experience
- Improves DCR maintenance access
- Approx. 1,500 LF in length, < 1 acre of fill
- Separated multimodal accessibility
- Shoreline with native plantings to provide ecological benefit

Parkland - Preferred Option Plan



- Central Gathering Lawn with shade structures and river's edge walk
- Bicycle and pedestrian paths separated intersection
- Variety of viewing and accessible seating areas are provided
- Stormwater captured in below ground infiltration chambers
- PDW transitions into shared path before River Street Bridge intersection and at GJ/BU Bridge

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Project Design Updates



Multimodal Connectivity:

- MassDOT is striving to provide additional enhancements to bicycle, pedestrian and accessible multimodal connectivity amenities:
 - South Side Buffer Path
 - Franklin Street Pedestrian Bridge,
 - Agganis Pedestrian Bridge



Project Design Updates

Multimodal Local Street Network Design:

- MassDOT Engaged CTPS to conduct traffic modelling:
 - Future land use and transit assumptions provided by MassDOT in coordination with MAPC, MBTA, the City of Boston and Harvard University
 - 2050 Future Build year consistent with the MPO's Long Range Transportation Plan (LRTP)
- MassDOT currently conducting model results postprocessing
 - Evaluate Interchange Options for FHWA Interchange Modification Report (IMR) and street network design
 - Operational Goal to Provide for No Queuing on I-90
 with Safe Transition into the new street network
 - Minimalistic Approach to Roadway Cross Section
 - Accessible and Separated Safe Modes of Travel



<u>Street Network Rendering at</u> <u>Cambridge St. South</u>



Project Status

Project Status



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<u>Spring 2025</u> Interchange Modification Report (IMR) Approval <u>Winter 2024 – Fall 2025</u> Review & Approval of Supplemental Draft Environmental Impact Report (SDEIR) and Draft Environmental Impact Statement (DEIS)



Winter 2025 – Fall 2026 Review & Approval of Environmental Impact Report (EIR) and Final Environmental Impact Statement (EIS)



<u>September 2026</u> Design-Build Request for Qualifications (RFQ) 5

<u>Fall 2027</u> Design-Build Contractor Notice to Proceed



Project Timeline

Information

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