

West Roxbury Parkway over MBTA Bridge Replacement Project



What is happening?

MassDOT is replacing the West Roxbury Parkway Bridge. The bridge travels over the MBTA Needham Commuter Rail Line and is showing advanced deterioration. As a result, the bridge is routinely inspected. Currently, travel is down to one lane in each direction to maintain safety. Temporary barriers replace missing bridge railings and protective shielding protects the railroad below.

This project will:

- Replace the bridge carrying West Roxbury Parkway
- Make traffic and Complete Streets improvements to the roadway
- Replace signals at Belgrade Avenue intersection

How will I be impacted?

Daytime work will be from 7:00 a.m. - 3:30 p.m. on weekdays with extended shifts until 9:00 p.m. as needed. Overnight work will be from 9:00 p.m. - 5:00 a.m. as needed.

Community Impacts: MassDOT is coordinating with involved groups to minimize community impacts. Local emergency services will be contacted to ensure response times are not heavily affected. The contractor will work to minimize nightly noise and disruptions. Detour routes will be shared with GPS companies to help redirect traffic from local roads.

Travel Impacts: During the 4–5 month full bridge closure there will be signed detours for traffic, buses, cyclists, and pedestrians (graphic below). MassDOT is coordinating with the MBTA during the bridge closure and periodic weekend shutdowns to provide alternative bus services.

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Construction

The project will use accelerated bridge building techniques to lessen the impacts to travel and the community. In 2025, there will be periodic sidewalk closures where only one sidewalk will be closed at a time. There will be temporary roadway narrowing on the bridge. 2-3 weekend shutdowns of the Commuter Rail will be required to support bridge work and utility relocations. In 2026, The bridge will close to all traffic for 4-5 months. There will be 4-7 weekend shutdowns of the Commuter Rail mostly during the full bridge closure to support remaining bridge work and utility relocations.

Spring 2025

Construction begins above the bridge

Fall 2025

Construction above and below the bridge

Summer/Fall 2026

4-5 month bridge closure

Summer 2027

Construction complete



How can I find out more?

Please visit the project website below for more details, to sign up for updates and email alerts, and to view the latest resources on the West Roxbury Parkway over MBTA Bridge Replacement Project.

Project website <https://www.mass.gov/west-roxbury-parkway-bridge-replacement>

Project email WestRoxPkwYBR@dot.state.ma.us