



West Roxbury Parkway over MBTA Bridge Replacement Project





Public Information Meeting

May 8, 2025

Project File No. 606902



Zoom Controls

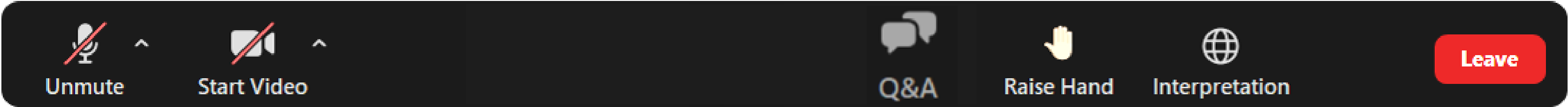
-  • Drop down menu to check microphone and speakers
-  • Ask a question and share comments
-  • Raise your hand
-  • If you are unable to access the internet or are having technical problems, please call into the meeting at 646 876 9923, Webinar ID: 851 3028 9668



If you have trouble with the meeting technology during the presentation, please call:

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Closed captioning automatically generated by Zoom



Public Meeting Notes and Procedures

Notification of recording

- This virtual public meeting will be recorded. The Massachusetts Department of Transportation may choose to retain and distribute the video, still images, audio, and/or chat transcript.
- By continuing attendance with this virtual public meeting, you are consenting to participate in a recorded event.
- All recordings and chat transcript will be considered a public record.
- If you are not comfortable being recorded, please turn off your camera, keep your microphone muted, and refrain from chatting in the transcript box. Otherwise, you may choose to excuse yourself from the meeting.

Important notes

- Your microphone and webcam are automatically disabled upon entering the meeting.
- The 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.

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

Project Team

MassDOT

- Anthony Christakis, Project Manager
- Heidi Yeb, Area Engineer
- Chuck Labbee III, Assistant Construction Engineer
- Daniel Fielding, District 6 Legislative Liaison

Consultant Design Engineer – Alfred Benesch & Co.

- Matt Card, P.E.

Community Engagement Consultant – Howard Stein Hudson

- Taylor O'Neill

Agenda

- 01 Project Background
- 02 Existing Conditions
- 03 Project Overview
- 04 Construction Schedule
- 05 Impacts
- 06 Next Steps
- 07 Questions & Discussion



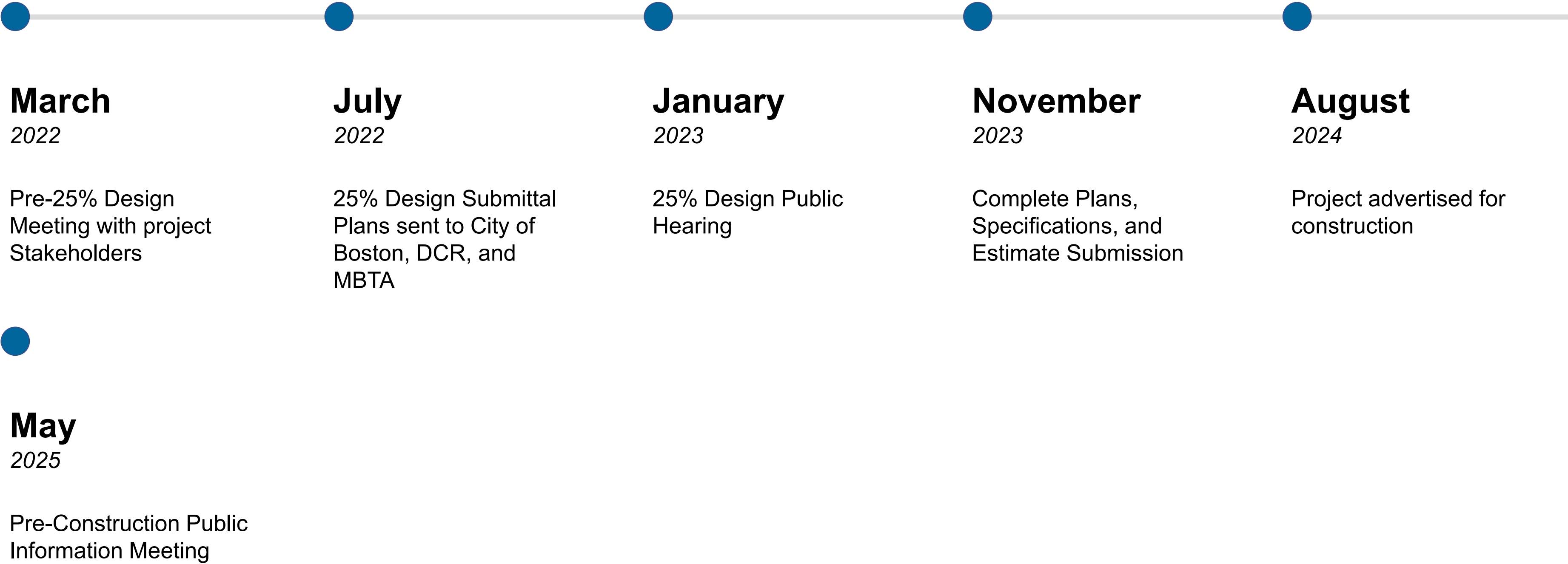


**Why was this
project
initiated?**

Project Location



How Did We Get Here?



Existing Conditions

- Latest inspection report (7/23/2024) reveals immediate action required
- Structure is frequently inspected for safety due to advanced deterioration
- Protective shielding required to protect railroad below
- Temporary barriers required due to missing bridge railings
- The existing bridge is currently down to one lane in each direction due to the deterioration of the structure
- Therefore, a new, permanent bridge is required to ensure the safe movement of traffic

Existing Condition Under Bridge

Protective shielding



Typical deterioration of bridge abutment



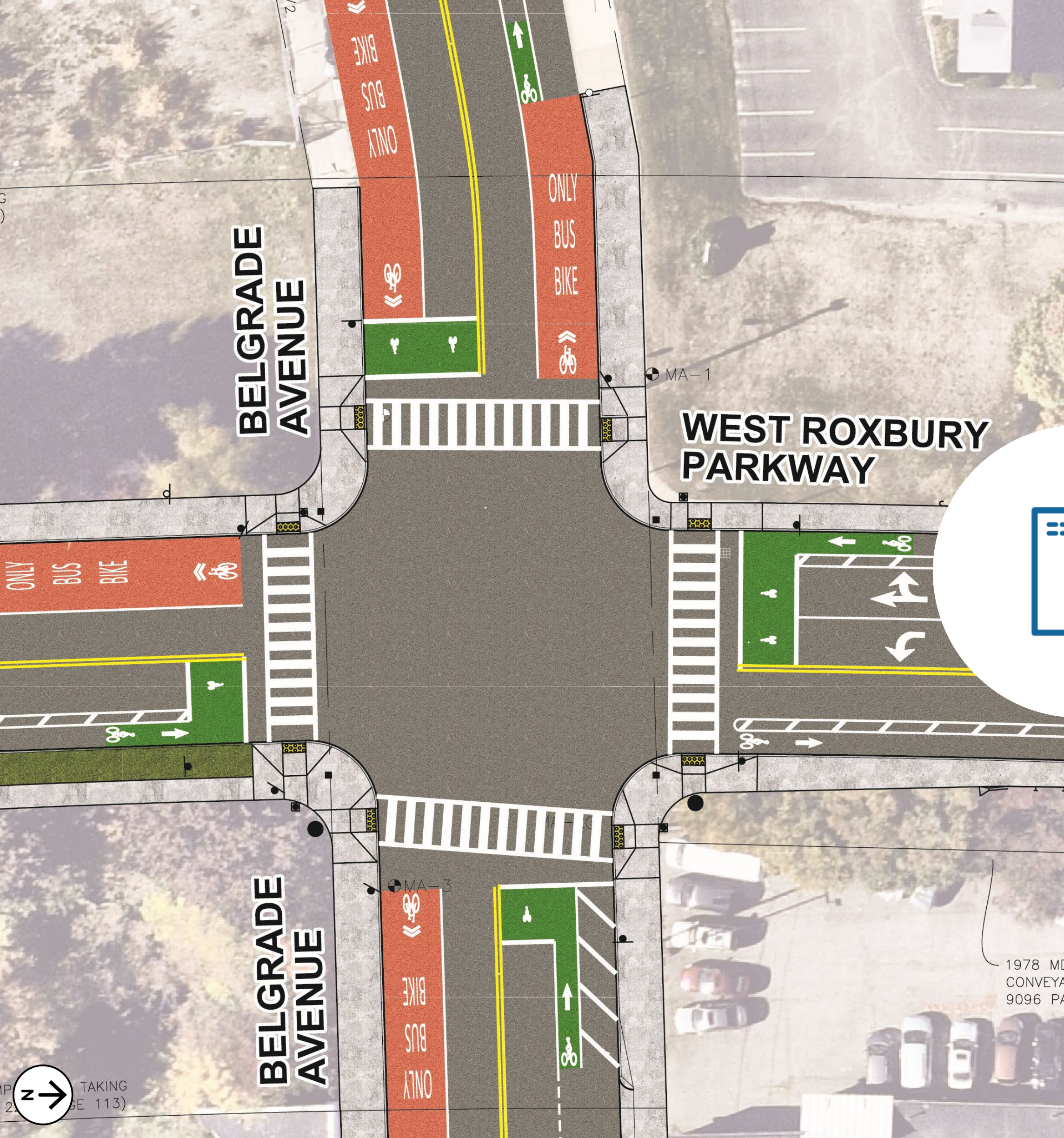
Existing Condition on Bridge

Temporary traffic barriers in place



Temporary traffic barriers and crash cushions





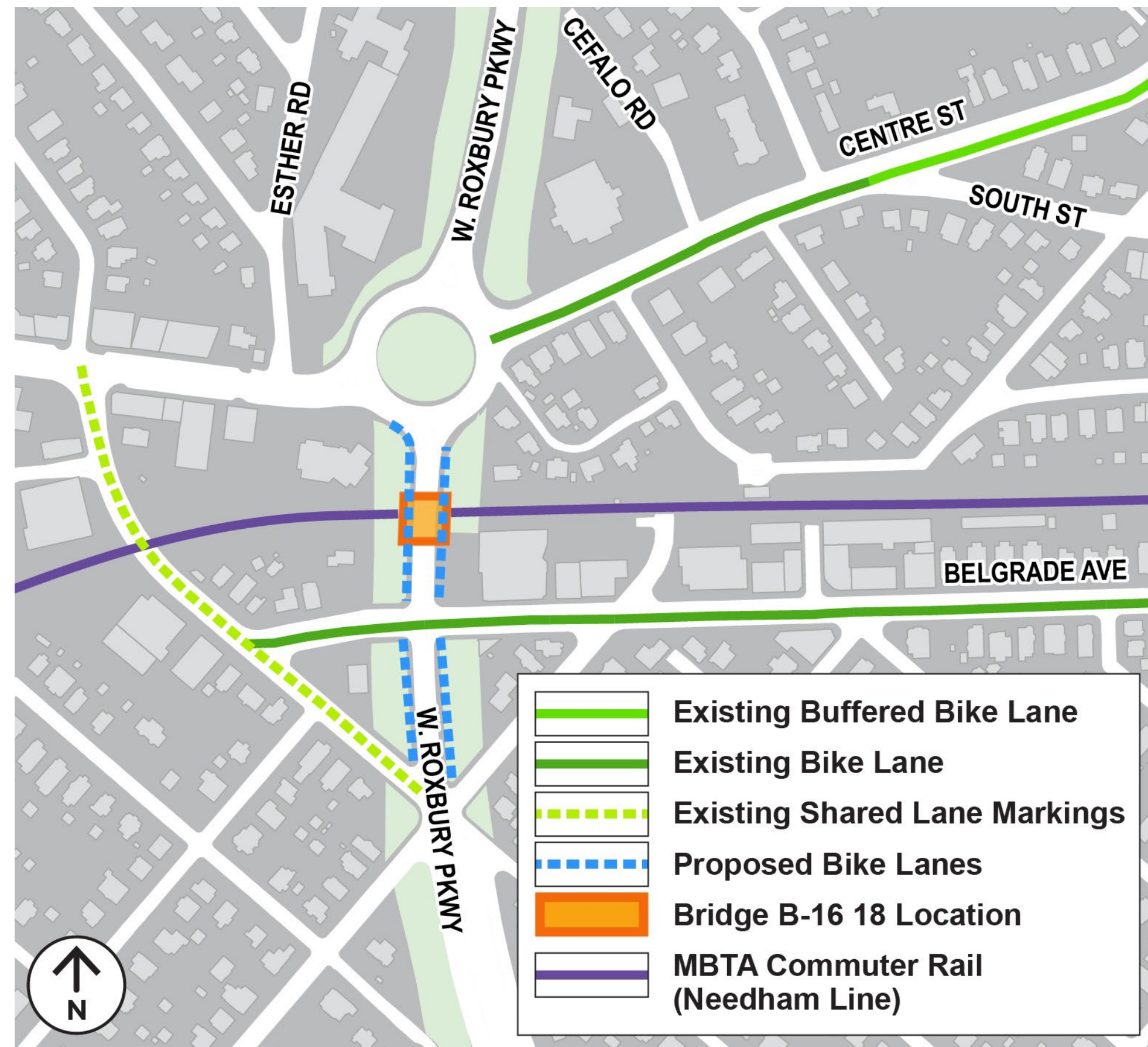
What do we
want to
accomplish?

Project Goals

- Replace the structurally deficient bridge
- Improve safety for drivers, bicyclists, and pedestrians
- Use accelerated construction techniques to shorten construction duration and minimize impacts to the traveling public and abutters

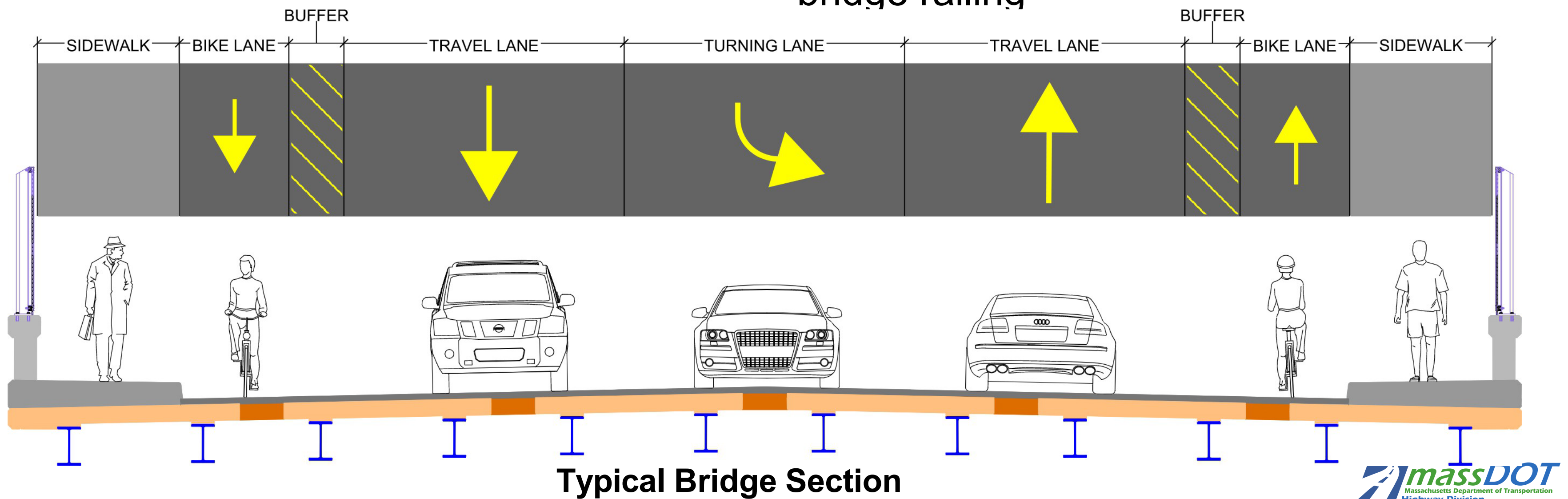
Project Scope

- Replace the bridge's superstructure and repair existing substructure
- Traffic and Complete Streets improvements to the roadway
- Replace traffic signals at Belgrade Ave intersection
- Add buffered bicycle lanes and sidewalks on both sides of the bridge to tie into existing and planned infrastructure on Belgrade Ave, Centre St, and West Roxbury Pkwy

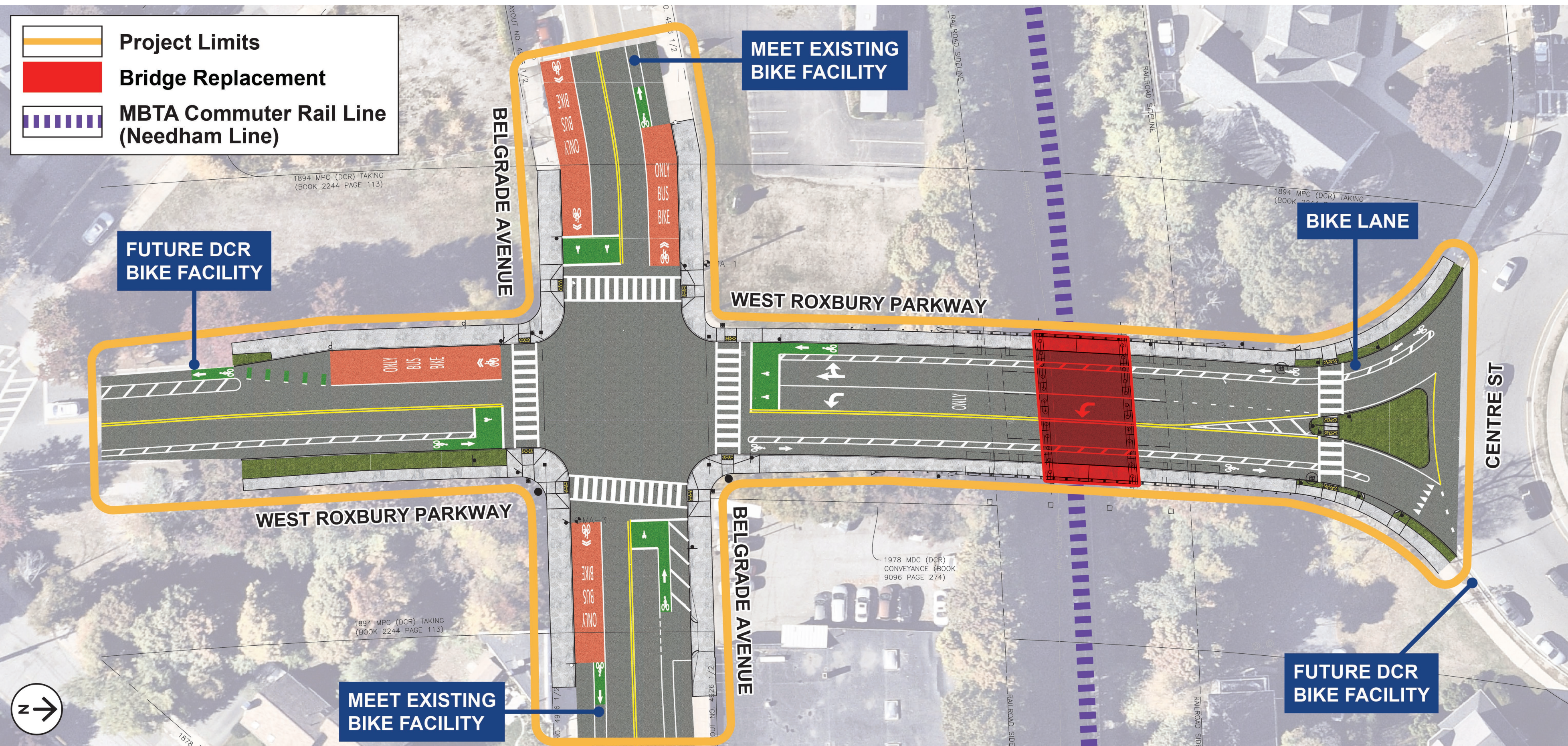


Proposed Improvements between Rotary and Belgrade Ave

- Two 11 – foot travel lanes
- One 11 – foot turning lane
- 5-foot bike lanes and 2.5-foot striped buffer in both directions
- New 5-foot, 10-inch sidewalks and bridge railing



Proposed Improvements Overview





**What is the
construction
approach?**

Construction Methods

Construction of Prefabricated Bridge Unit



I-93 Fast 14 Project
Medford, Ma

Construction of Precast Abutment Bridge Seat



I-90 Acceler8
Southborough, Ma

Construction Schedule

Spring/Summer 2025

- Preliminary work begins. Establish work zones, signage, laydown yard

Summer and Fall 2025

- Roadway and intersection reconstruction, bridge substructure rehabilitation/prep work, utility relocations

Spring and Summer 2026

- Close road and sidewalks between Centre Street and Belgrade Avenue
 - Signed detours will be available
- Remove and replace bridge, pave road, install sidewalks, signs, pavement markings
- Open for beneficial use

Spring and Summer 2027

- Landscaping and finishing work



**What are the
construction
period
impacts?**

Construction Period Impacts

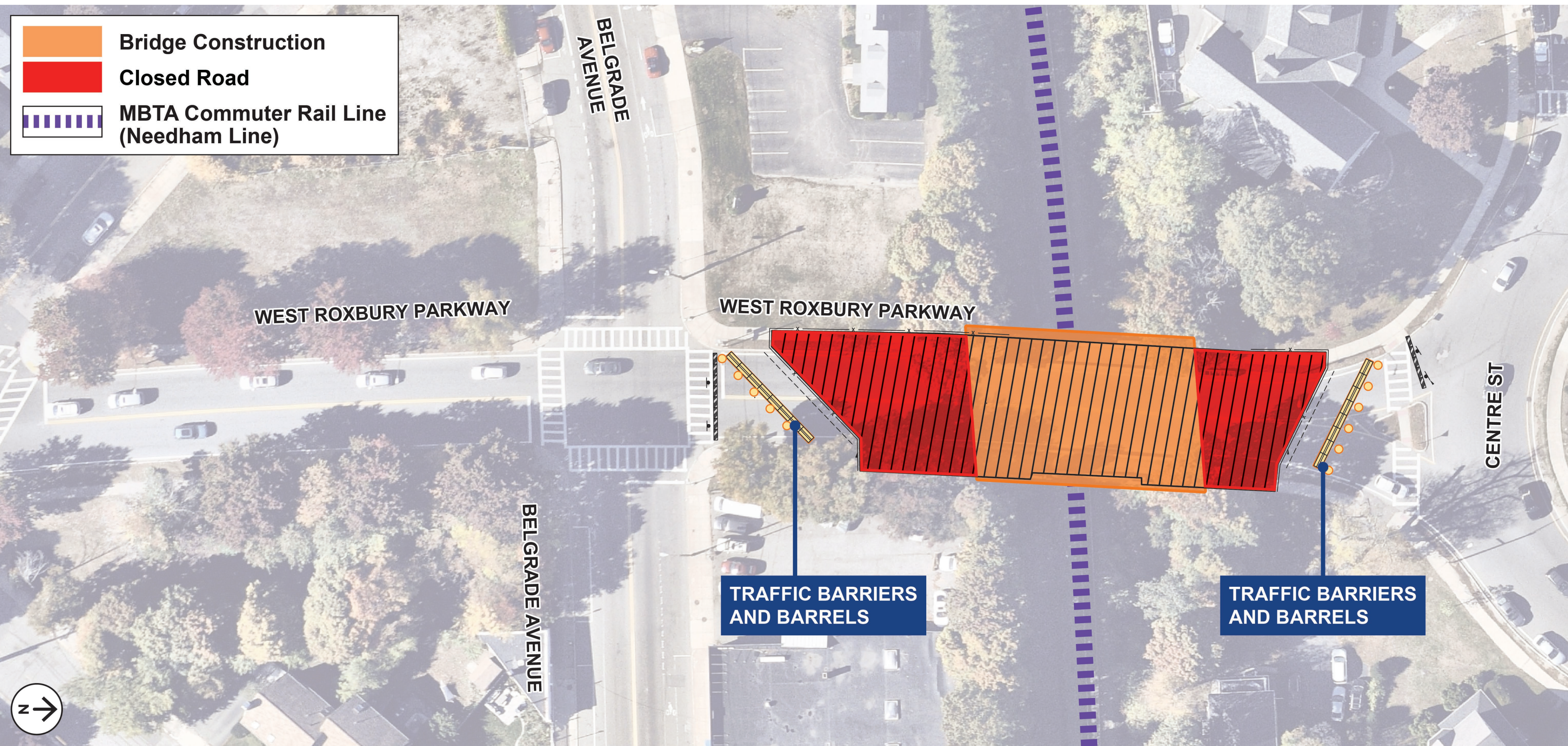
2025

- Periodic sidewalk closures. Only one sidewalk closed at a time with signed pedestrian detour
- Temporary road narrowing during 2025 construction
- Proposed 2-3 weekend shutdowns on the MBTA Needham Line in summer/ fall 2025 to support bridge work and utility relocations

2026

- Full bridge closure for 4-5 months with signed detours for traffic, buses, pedestrians, and cyclists
- 4-7 weekend shutdowns on the MBTA Needham Line mostly during the full bridge closure in 2026 to support bridge work and utility relocations

Construction Period Impacts



Proposed Detour





**What are the
community
impacts?**

Community Impacts

Work Hours

- Daytime: 7:00 a.m. – 3:30 p.m. (extended shifts may go till 9:00 p.m.)
- Overnight: 9:00 p.m. – 5:00 a.m.

Noise

- The Contractor will be mindful of noise levels and will monitor them on a nightly basis to minimize any disruptions
- Night work expected in 2025 and 2026

Emergency Response Time

- MassDOT is coordinating with Boston Police and Emergency Services to ensure response times are not impacted by construction or the bridge closure

Traffic on Local Roads

- MassDOT will communicate the detour with GPS companies to help redirect traffic away from local roads
- MassDOT is coordinating with other active projects in the neighborhood

MBTA Coordination

- MBTA is coordinating with MassDOT and their Contractor
- Permitting is under review
- MBTA railroad operations/ Keolis agreements for flagging support being developed
- During new bridge installation alternative bus service is being planned and the MBTA will implement weekend shutdowns



**How will we
keep you
informed?**

How Will We Keep You Informed?

- Dedicated project website: <https://www.mass.gov/west-roxbury-parkway-bridge-replacement>
- Project email address: WestRoxPkwyBR@dot.state.ma.us
- Subscribe to receive regular updates and traffic advisories
- Communicate updates through the City of Boston, West Roxbury and adjacent neighborhoods, and local community organizations
- Coordinate with navigation companies (Google Maps, Waze, etc.)
- A second public information meeting to be held in 2026



Scan to subscribe to receive updates and advisories

Our Next Steps



Spring/ Summer 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



**Questions and
discussion**

Questions and Answers



- “Raise your hand” to be unmuted for verbal questions



- 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

***Bridge Replacement B-16 18
West Roxbury Parkway over
MBTA***

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