massDOT
Massachusetts Department of Transportation
Highway Division

Sumner Tunnel Restoration Project

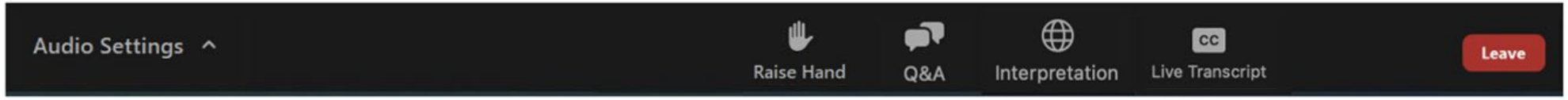
Public Information Meeting

June 20 and 21, 2023

Project File No. 606476

Zoom Webinar Controls for Meeting

- Listen in Spanish and Arabic
- 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 305-224-1968, Webinar ID: 871 9018 9343
- Closed captioning automatically generated by Zoom
- Use the View button in the upper right-hand corner to adjust the meeting view settings to your preference



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[1.888.799.9666]

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 transcript. All parts of this meeting are considered public record.
- By continuing attendance with this virtual public meeting, you consent to participate in a recorded event.
- If you are not comfortable being recorded, please keep your microphone muted, or you may choose to excuse yourself from the meeting.

Other Important Notes

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

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-in-transportation-program to reach the Office of Diversity and Civil Rights.

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

Sumner Tunnel Project

Contractor:
JF White, Framingham, MA

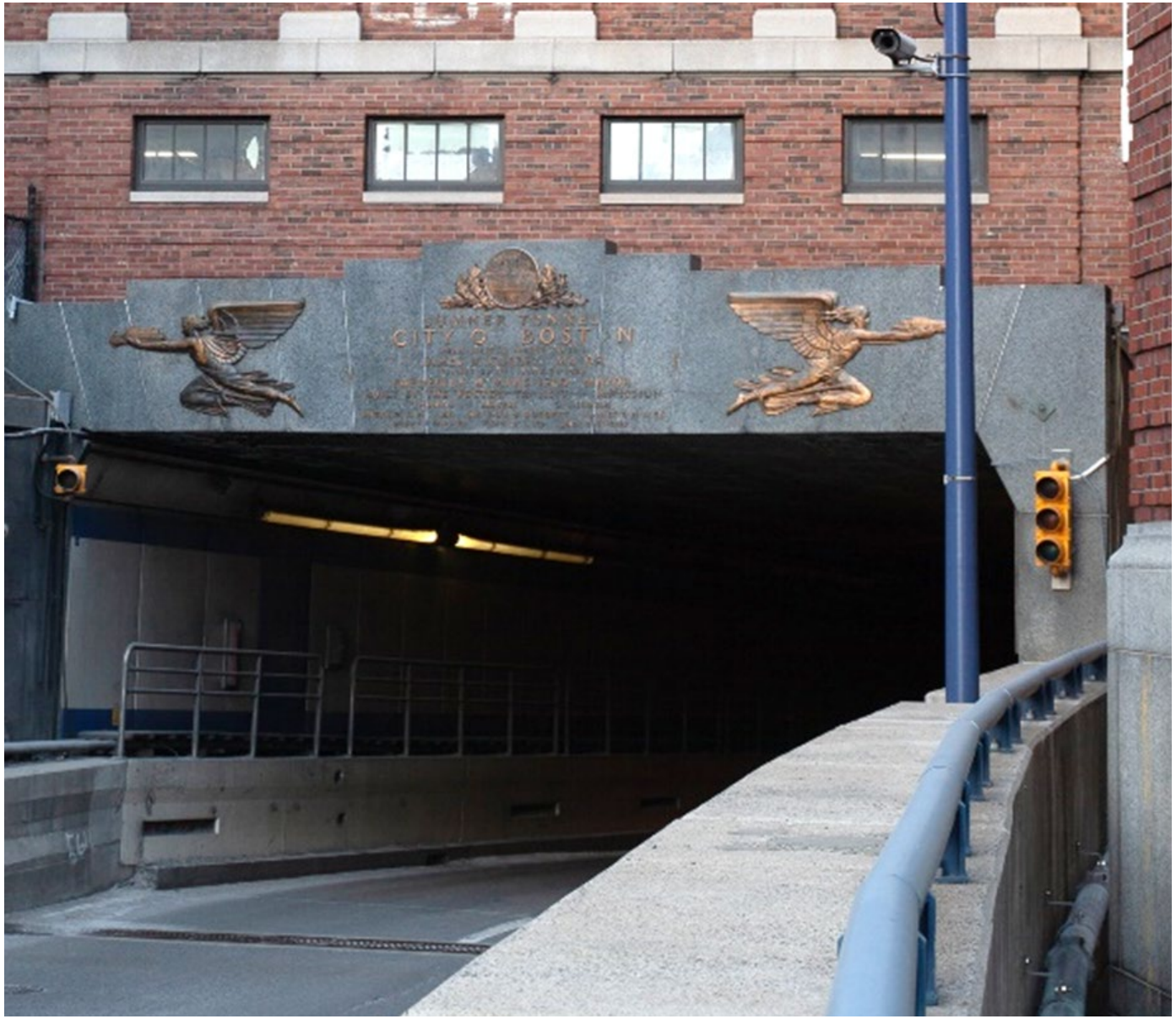
Project Type:
Design-Build

Project Cost:
$136M + Ancillary Expenses

Bid Date:
6/26/2021

Completion of Major Construction:
9/1/2024

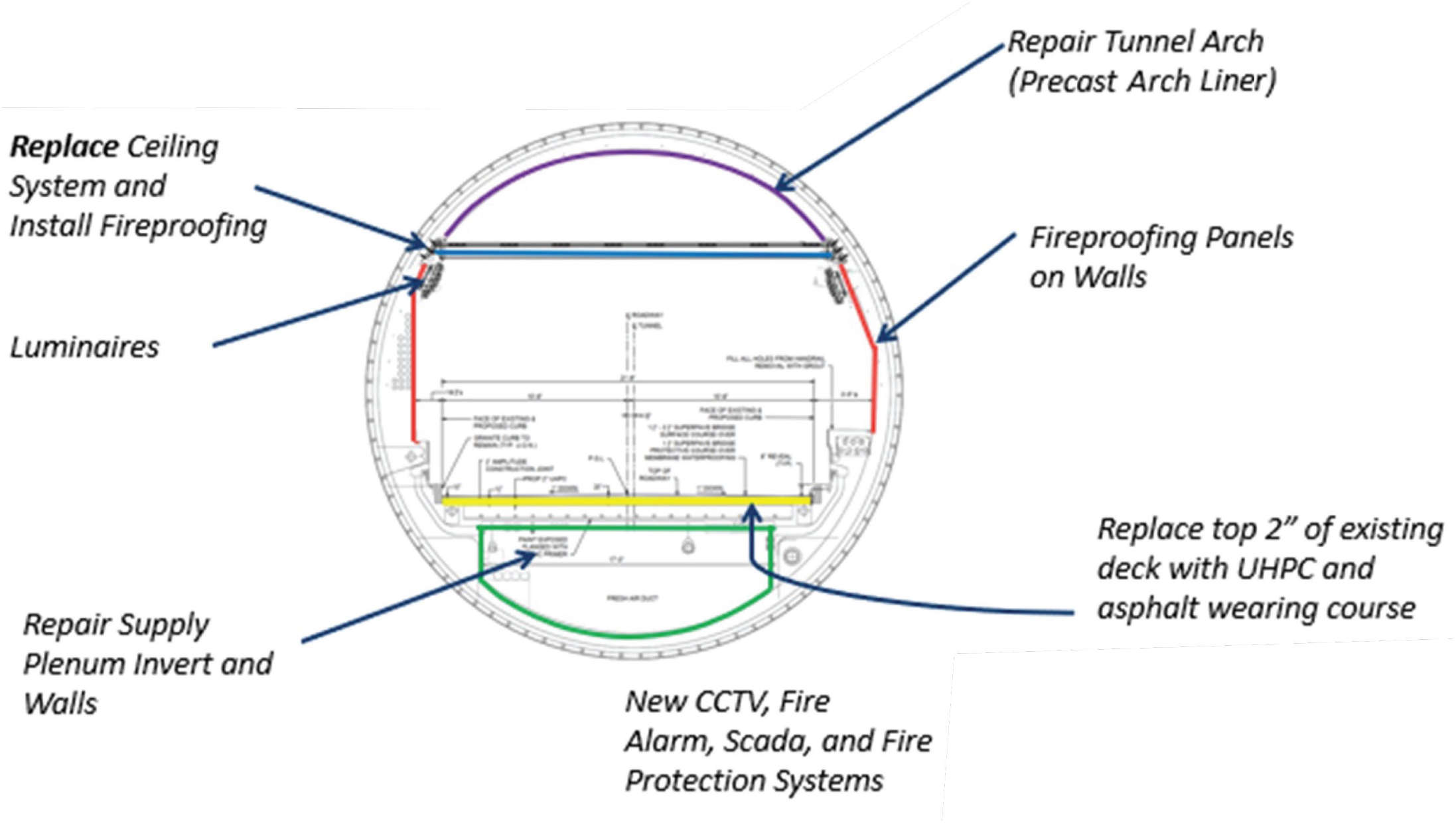
Projected Contract Completion Date:
December, 2024



Project Scope

- Remove and replace the tunnel ceiling and repair overhead arch
- Demolish and replace the tunnel deck and roadway surface
- Repair tunnel walls and install painted fireproof panels
- Install new LED lights inside tunnel
- Upgrade CCTV and fire alarm systems
- Install new utility conduits and cables under the bridge deck
- Environmental resiliency – new vent buildings and pumps will reduce air pollution and improve storm preparedness

Sumner Tunnel Project



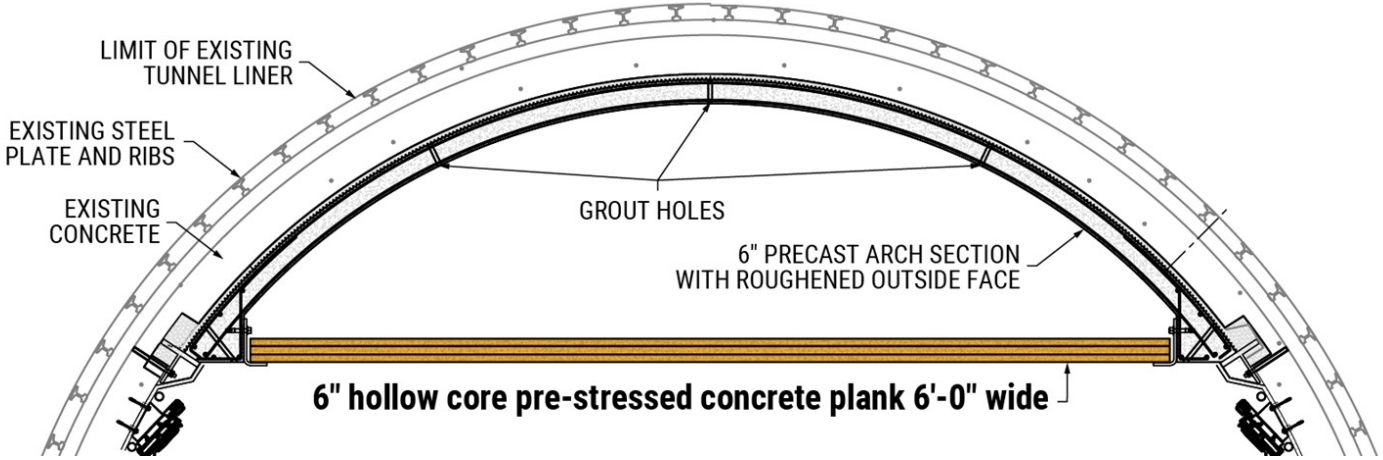
Innovations During Construction

Before Demolition

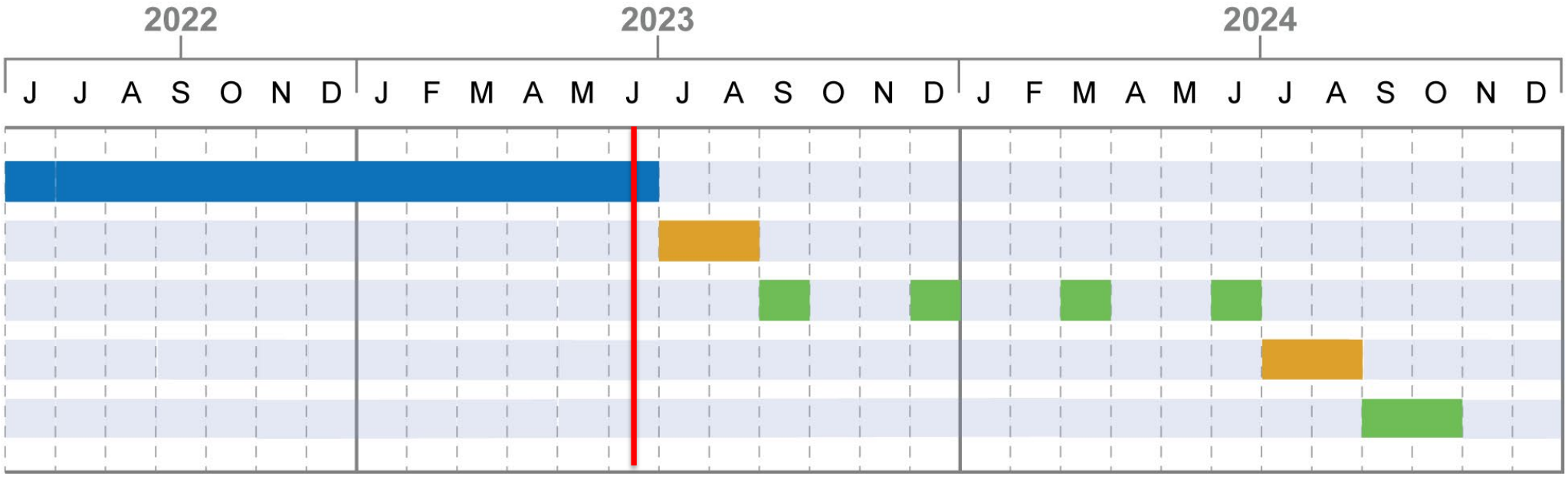
After Demolition

Accelerated Construction

- Steel reinforcements for strength and fiber reinforcement for performance
- Grouted interlock between existing and proposed arch to protect existing arch from oxygen/contaminants
- Fire resistant main arch, hung plate provides additional fire protection



Tunnel Shutdown Schedule



WEEKEND CLOSURES	FULL CLOSURES	WEEKEND CLOSURES	FULL CLOSURES	WEEKEND CLOSURES
Spring 2022-2023	July 5 - Aug 31 2023	2023-2024	July -Aug 2024	Fall 2024
Prepare for Closure	Ceiling Replacement	Misc. Finish Work	Deck Replacement	Misc. Finish Work

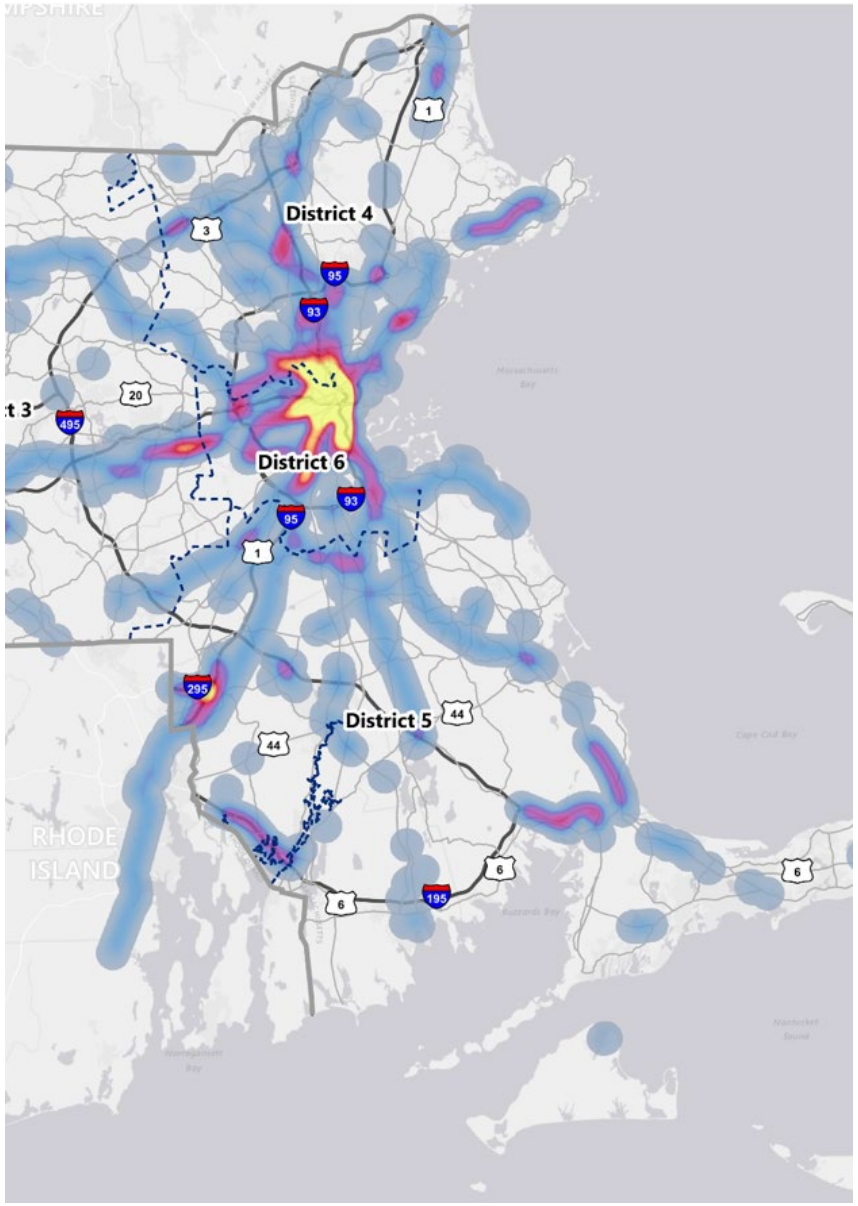
Managing Impacts

Contract Protections

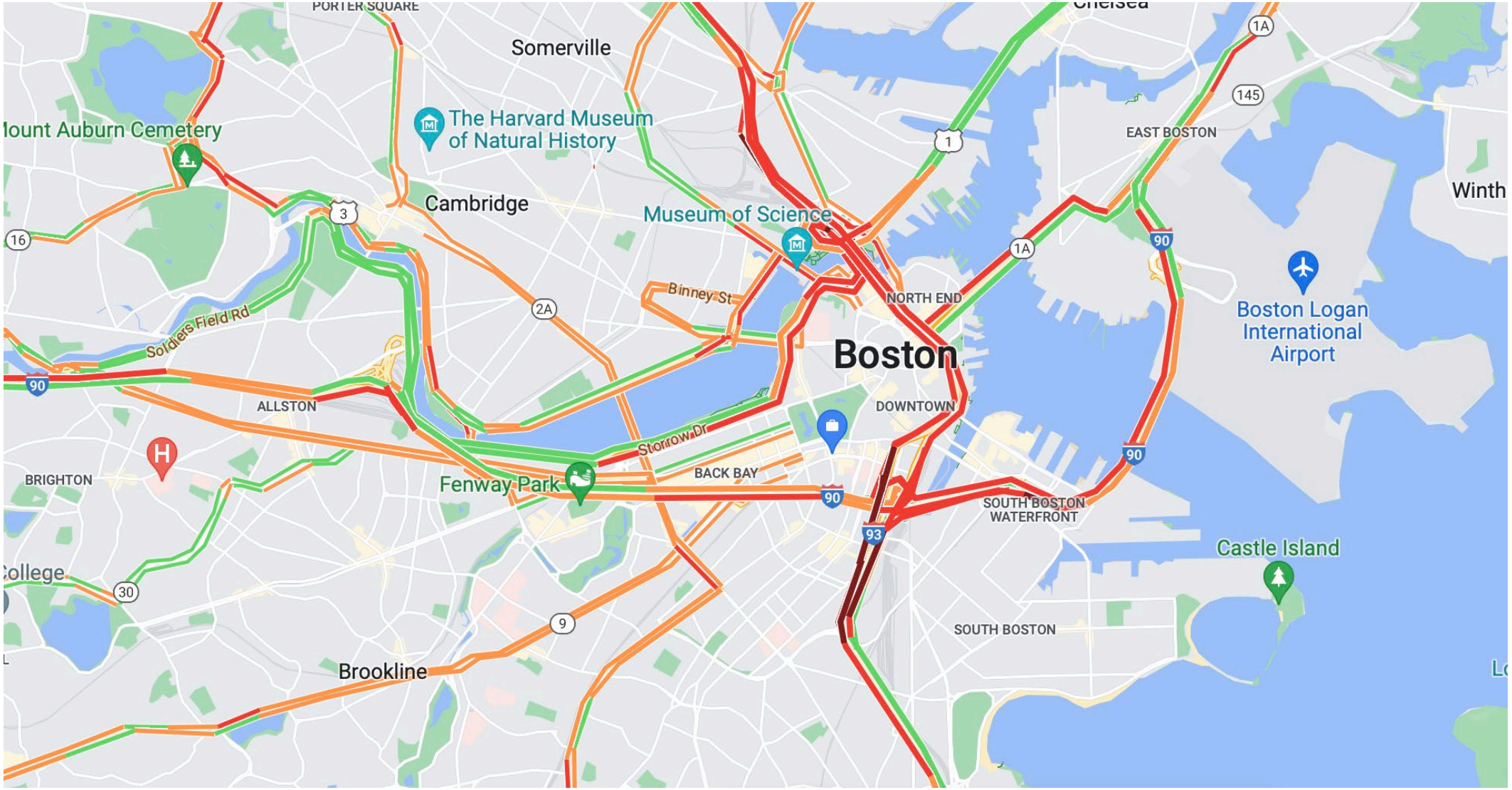
- Isolated intersection improvements – Signal phasing and timing changes, turn restrictions, lane utilization/lane changes
- Disposal of runoff and materials offside
- Field Monitoring Units – dust, water, noise, pest control, etc.
- Real Time Traffic Information
- Incentives/Disincentives for Design-Build team to ensure compliance with contract timelines

Coordination with Adjacent Projects

- MassDOT has coordinated work with all major capital programs
- MassDOT has accelerated necessary maintenance activities in the area, including the Ted Williams (I-90) and Tip O'Neill (I-93) tunnels
- Where possible, work is being suspended on nearby projects
- Maintenance activity is being limited to emergency work and scheduled for off hours
- Existing traffic configurations for fixed work zones have been incorporated into the management plan
- Command Center will be set up for full closure

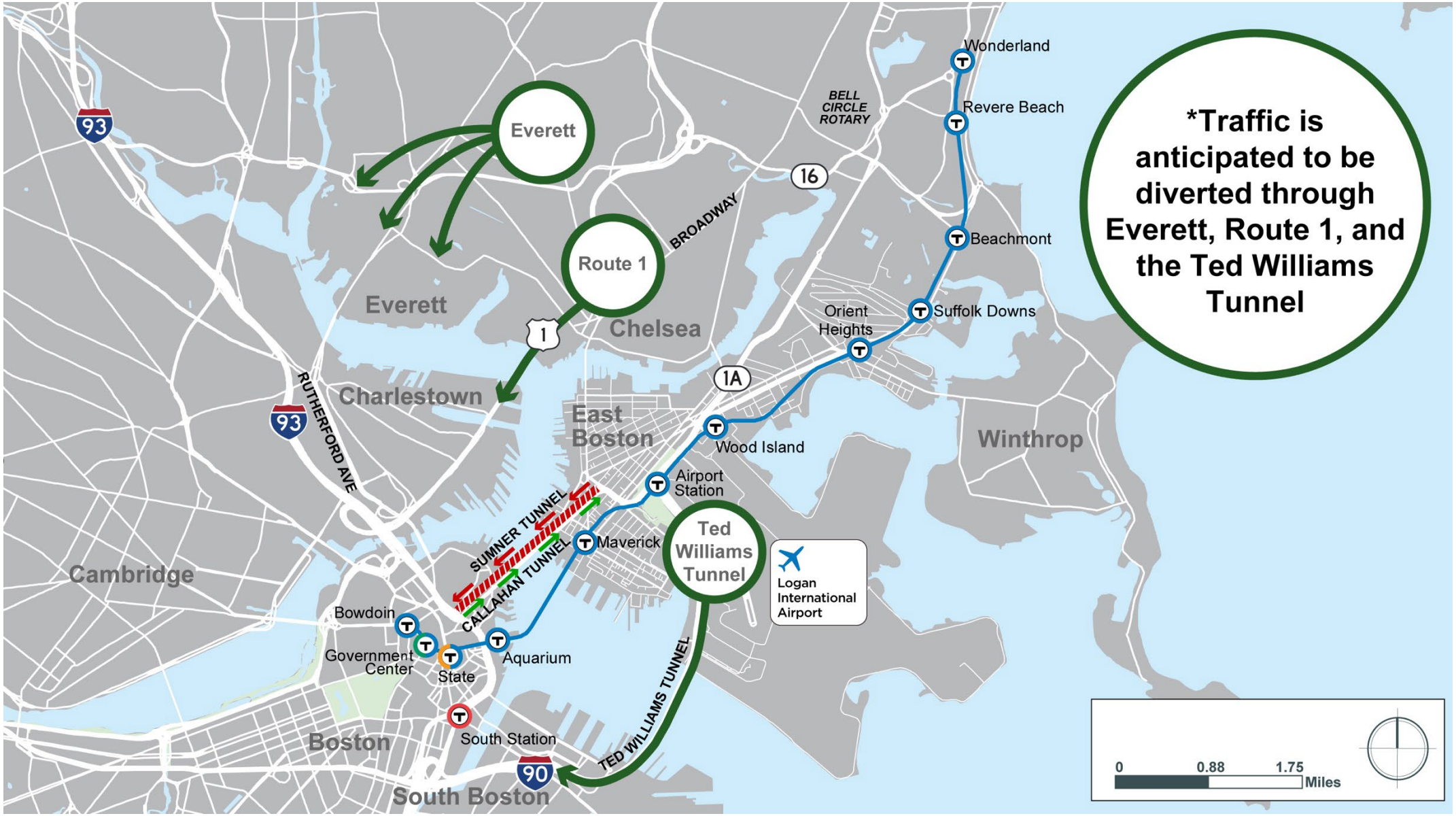


You will be impacted



Regardless of where you are travelling from impacts should be expected approaching the city

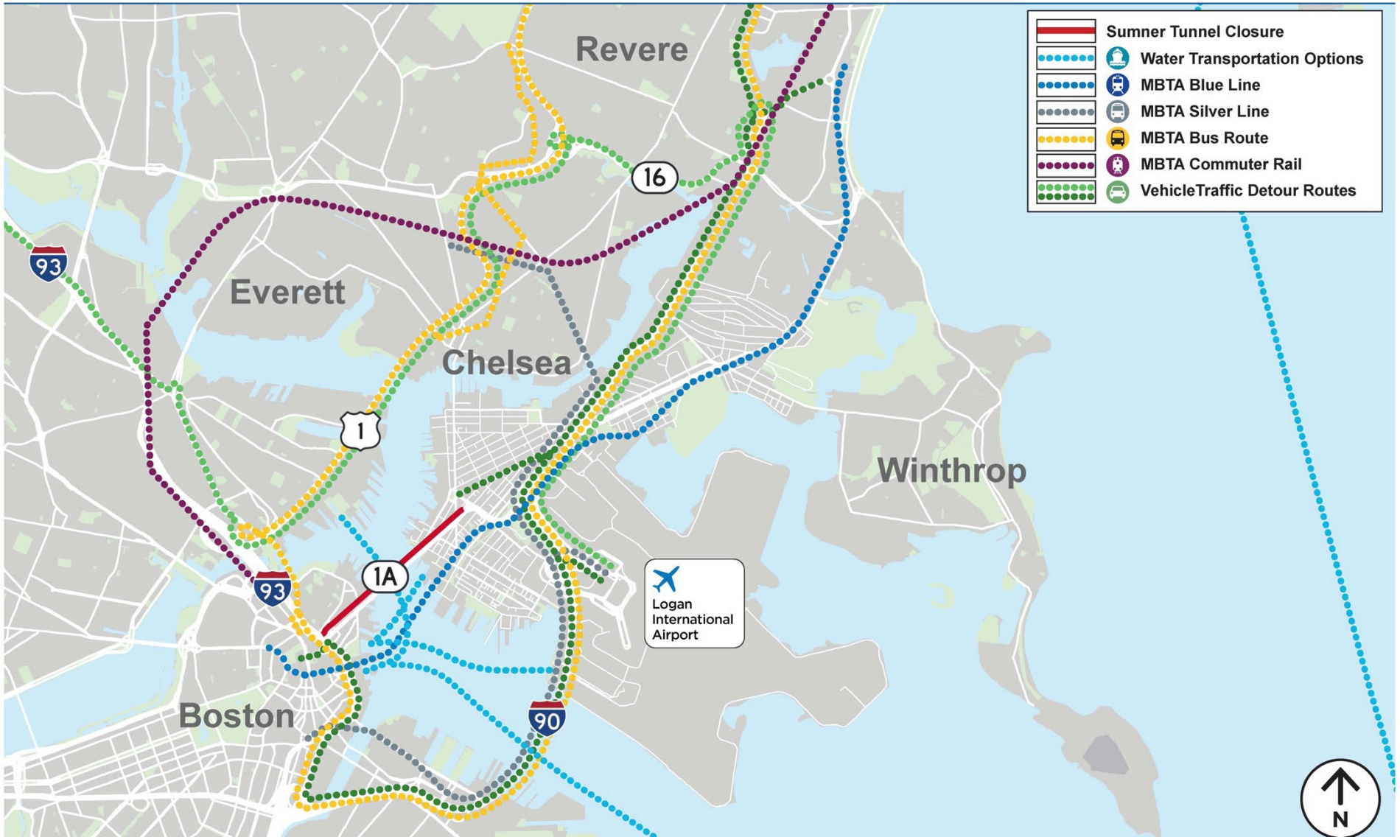
Traffic Diversions



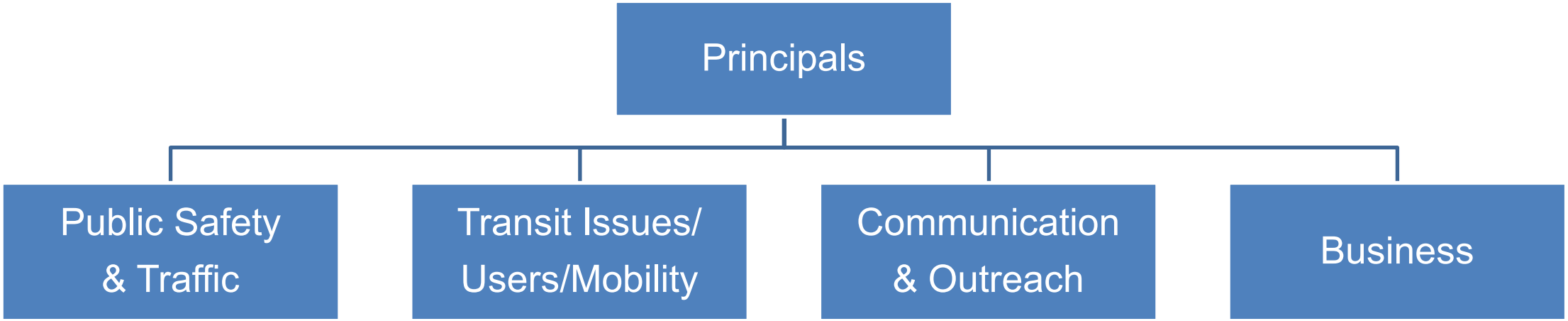
Travel options during shutdown

SUMNER TUNNEL RESTORATION PROJECT

Travel Options



Mitigation Working Group Structure



Working Group Mission:

- Leave no stone unturned
- Review project impacts and current mitigation strategies
- Identify additional solutions and strategies to reduce impacts for all modes
- Limitations on proposals that involve changes to the scope of work – timing, duration, approach to construction, etc.
- Categorize strategies into low-cost easily implemented and those that require additional coordination, funding, and third-party assistance

Managing Impacts, Public Safety

Police, Fire, EMS

- MassDOT Red Book – Tunnel emergency management system for safety officials developed by MassDOT in partnership with federal officials and public safety officials updated on an annual basis.
- Sumner Tunnel Contingency Plan – Scenario planning document to ensure that an action plan is in place should things go wrong.
- Increased ambulatory service – Adding extra ambulances and 5 shifts with ongoing monitoring of response time metrics and adjusting as needed during construction.

Managing Impacts

- Fare Free Blue Line service during full closure
- Discounted parking at Blue Line lots - $2 daily parking
- Trains approximately every 6 min during rush hours
- Zone 1A fares for the Rockport/Newburyport CR line
- Free daily parking at Gloucester, West Gloucester, Beverly Depot, Hamilton/Wenham, Newburyport, North Beverly, Rowley, commuter rail lots
- Free MBTA Ferry service between East Boston to Downtown
- New MBTA Ferry service from Lynn and expanded Ferry service from Winthrop (Zone 1A Fares, $2.40)
- Discounted tolls for the Tobin Bridge and Ted Williams Tunnel (must be in the Resident Discount Program)

Managing Impacts: Logan Airport

Real time travel time data for shuttle services: SL1, Logan Express, Airport Shuttles

Airport Shuttles

- New shuttling system this year from Airport Station directly to terminals. Frequency being increased by 66% during the time of the full closure.

Logan Express

- 25% discount during full closure, kids under 17 ride free
- Employee parking relocated to provide additional customer parking at Braintree Logan Express

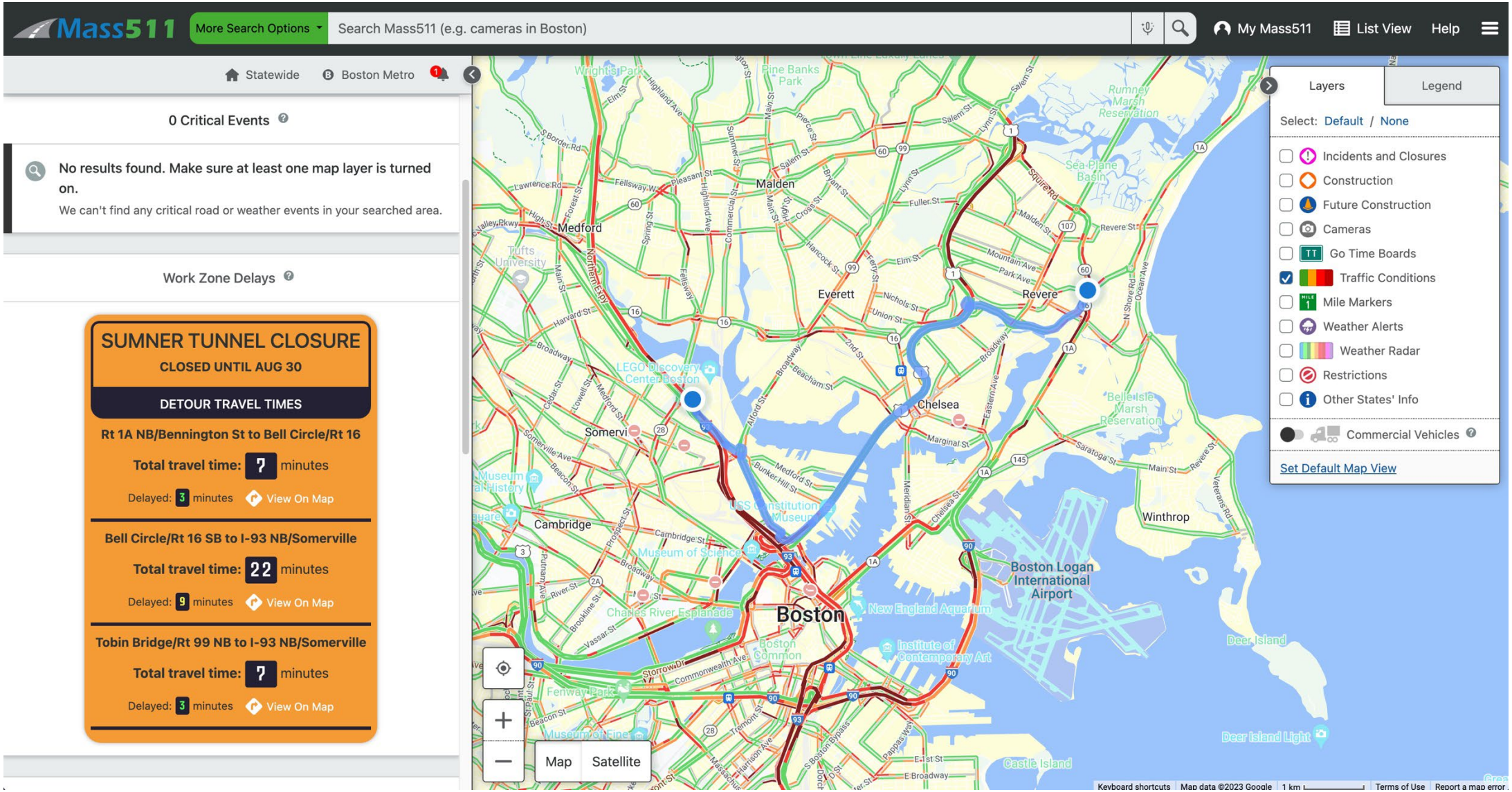
Silver Line

- Real time information on Silver Line shuttles
- Use of the I-90 EB Emergency Ramp for Silver Line

Water Transportation

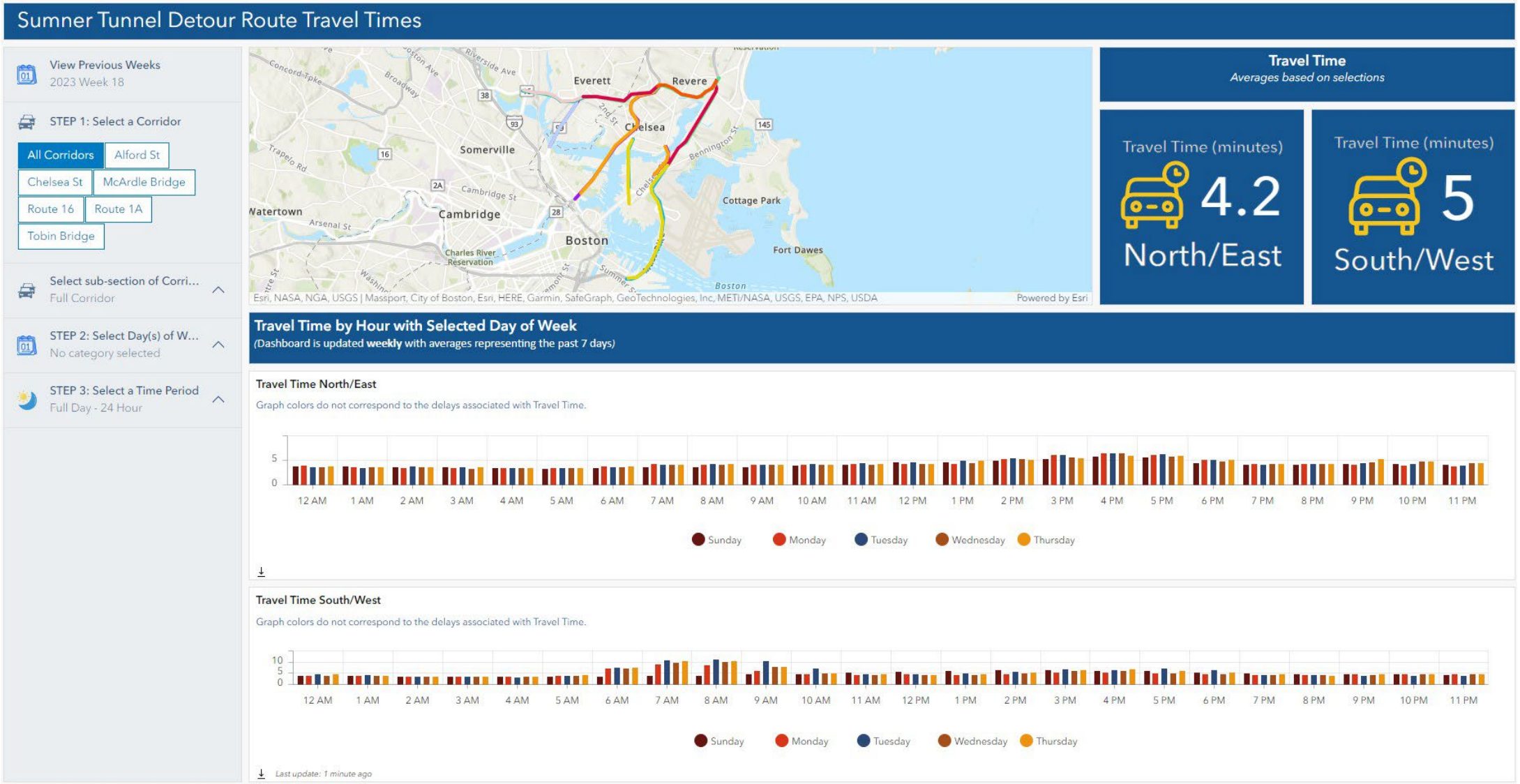
- Providing passengers who take water transportation to the airport a “Ticket to Skip” to the front of the line for checkpoint screening.

Mass511 – Project Specific Information



Travel Time Dashboard

Site live July 5th, 2023



Questions

First Full Closure:
July 5 – August 31

Plan your commute:
Mass.gov/Sumner-Tunnel

Project Email:
Sumner100@dot.state.ma.us

Project Hotline:
(508) 510-2920

Use your phone to scan the QR code at the right to learn more about your alternative travel options.

Etiquette

- "Raise your hand" to be unmuted for verbal questions (Alt + Y)
- Submit your questions and comments using the Q&A button (Alt + H)
- 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.