

Callahan Tunnel Rehabilitation Project

Accelerated Deck and Panel Repairs, Boston

This project will completely rehabilitate the Callahan Tunnel, which carries traffic northbound from Boston's North End to Logan International Airport and Route 1A in East Boston. The project will be carried out in a safe, efficient manner that will minimize mobility impacts and impacts to the surrounding community.

The Callahan Tunnel is 52 years old and in need of a full rehabilitation of its deck. Work on the deck will include grinding the deck down to its steel supports (called floorbeams) and pouring a new deck. The interconnected curb, which includes air exchange vents, has deteriorated through the years and will also be replaced. All the tunnel's wall panels will be replaced as well.

In order to minimize the duration of mobility impacts, project engineers have compressed the total project duration using three phases of construction. In Phase One, the tunnel will be closed for up to two-and-a-half months (from December 27, 2013 to March 12, 2014) to replace the deck and curb. The contract between MassDOT and the builder provides significant incentives if the tunnel is reopened early and major disincentives in the unlikely event that the tunnel is opened late. The second phase of work is primarily the wall panel replacement. During this phase, from March 13, 2014 to late August 2014, the tunnel will be open and no work will be performed during the day, but the tunnel will be closed from 11 PM to 5 AM to allow the contractor to replace the wall panels. From August to mid-November, 2014, the Phase Three finish work will be performed during off-peak hours.

Smart Scheduling
The project team members have scheduled the tunnel closure to occur when the Tobin Bridge painting project is completed for the winter, and when Prudential Tunnel rehabilitation is not in active construction. The project avoids the spring vacation rush weeks for airport travelers. To facilitate use of transit during the Callahan Tunnel Rehabilitation Project, MassDOT is postponing the closure of the Government Center MBTA station until the Callahan Tunnel closure is complete.

Getting Around
Project engineers carefully developed detour routes with input from stakeholders. Printable detour route maps will be available on the project website, www.mass.gov/massdot/CallahanTunnelRehab in November, 2013. Where needed, MassDOT is improving signal timing to facilitate the flow of traffic along detour routes during construction. **Prepare for increases in travel time to your destination when the tunnel is closed and plan your trip accordingly.** To help you make the best possible travel decisions, the project website has links to several trip planning tools, a link to the Logan Express bus service to Logan International Airport, and a link to schedules and route maps for impacted MBTA buses.



Stay Informed

For project details and detour maps, visit:
www.mass.gov/massdot/CallahanTunnelRehab

To sign up for the project email list or communicate with the project team, send an email to callahan.tunnel@state.ma.us

