

## MEMORANDUM

**TO:** Richard A. Davey, Secretary & CEO  
**FR:** Frank DePaola, Highway Division Administrator  
**RE:** Ongoing Work in the MHS Tunnels  
**DA:** July 20, 2012

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To follow is a summary of maintenance and construction activities performed over the last week in the Metropolitan Highway System tunnels.

The Tobin Bridge light fixture discovered yesterday near the CANA tunnel would normally be noted in the report to be issued on July 27. We are noting it in this paragraph, but we will also update it in next week's summary.

Please feel free to contact me if you need additional information.

### Overnight work:

- A contractor is finishing work in a portion of the Prudential Tunnel. In addition to ongoing pavement repairs and concrete repairs, the contractor is restoring and repairing concrete walls in the area of the parcel formerly designated for the Columbus Center project.
- Water infiltration repair work is ongoing at Ramp CN-SA, near Exit 26 from I-93 Northbound, Ramp SA-CS (Surface Artery Southbound to I-93 Southbound), Ramp SA-CT (Surface Artery Southbound to Callahan Tunnel) and ST-S (Sumner Tunnel to Storrow Drive). Work is also occurring in the I-93 Northbound Tunnel near the exit portal and at various other locations, including the I-93 Southbound Tunnel.
- A contractor is continuing substructure repairs in the Storrow Tunnel Westbound under Leverett Circle. Repairs are expected to be complete by the fall.
- MassDOT has an ongoing routine inspection underway throughout the tunnel system. That ongoing inspection will require periodic closures of various parts of the system to allow for better access by inspectors. Recent inspection work included an inspection of the Ramp L (Exit 20 Northbound to I-90 Eastbound/Airport and from Northbound Frontage Road to I-90 Eastbound/Airport) and Ramp CN-SA (I-93 Northbound at Exit 23).
- A contractor also made warranty repairs to the wearing surface of the roadway on the same ramp.
- Verizon performed upgrades to the cellular network in the Ted Williams Tunnel Eastbound.
- Working with the Massachusetts State Police, MassDOT assisted in escorting homeless individuals from various areas of the Prudential Tunnel Eastbound for safety purposes.

- MassDOT is doing survey work in the CANA Tunnel as crews prepare to place location plaques throughout that tunnel. These plaques pinpoint location and other information and aid in accurate reporting of inspection information.
- A contractor is now performing finishing work on the project that involved installing cables and conduit in the Prudential Tunnel Westbound.
- A contractor continued milling pavement in the Prudential Tunnel (both directions) and associated ramps as part of the ongoing repaving project. Milling is grinding and removing pavement from the roadway so that repairs can be made below the wearing surface of the roadway. The contractor is also repairing the wall separating the Eastbound and Westbound sides of the tunnel. The contractor began work on the median area and restriped some lines on the pavement.
- A contractor is in the process of installing a new design that replaces the trench drain grate covers throughout the tunnel system. The previous covers were prone to loosening or breaking, and could create hazards by falling into the trench box. MassDOT has nearly finished installation of the new drains on the Southbound side.