

**MassDOT Highway Construction**

**Contract: 130548**

**Boston**

**Tunnel Preservation Within MHS Tunnels**  
**MassDOT Capital Programs Committee**

*September 10, 2025*



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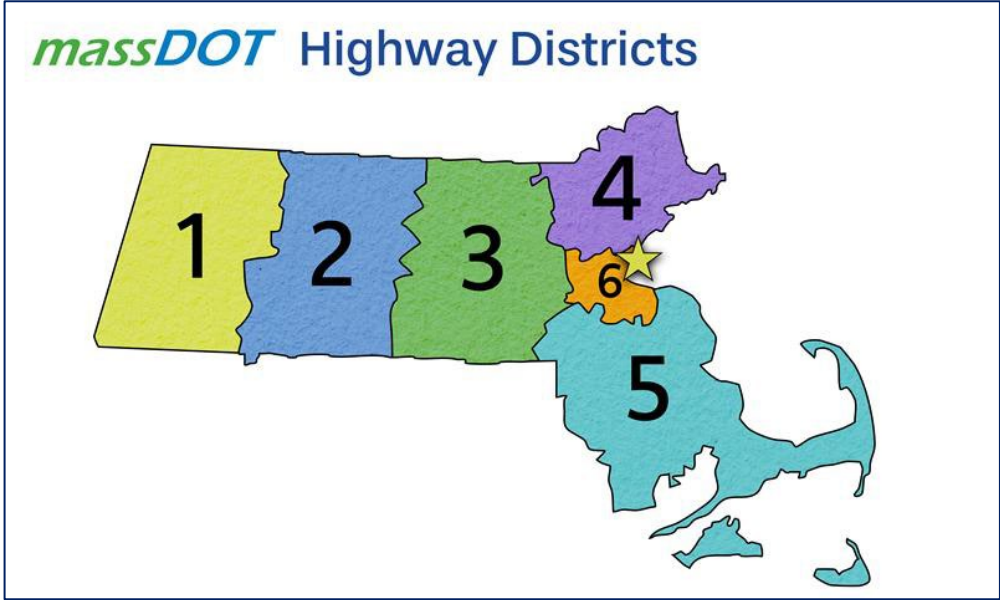
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# Overview

## Project Location



MHS Tunnel Network



★ District Project Location

# Overview

## Beyond Mobility Highlights

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- Three-year contract to address deficiencies across the tunnel network to maintain **Safety** and **Reliability**.
- Work performed under this contract consistent with findings of MHS Triennial Inspection
- The MHS tunnels are integral to **Destination Connectivity** within the greater Boston region including transportation to/from Logan Airport.



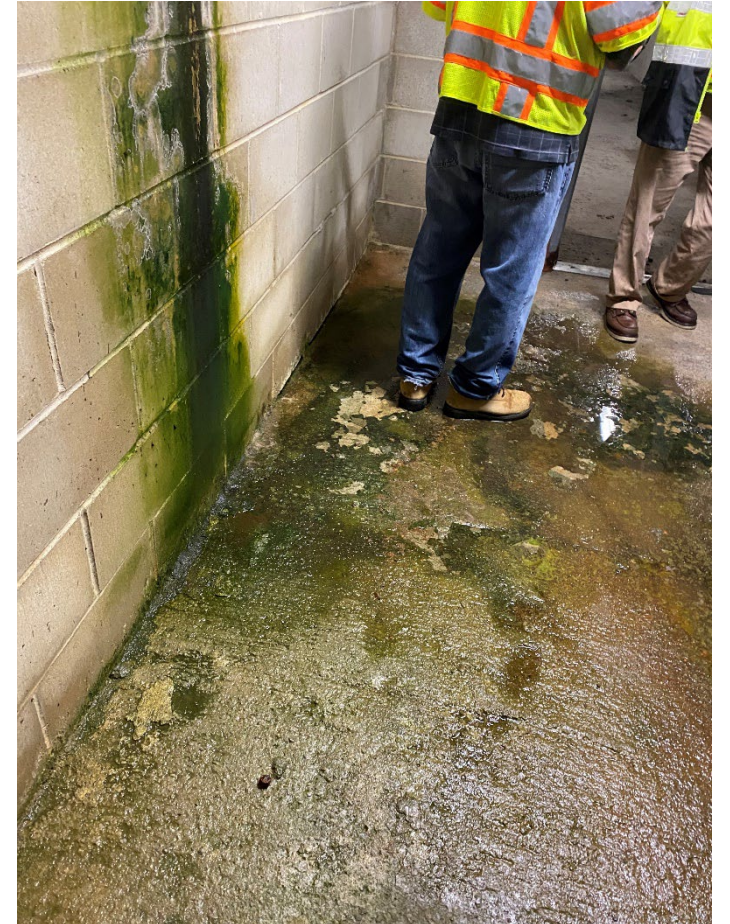


# Project Scope

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Comprehensive scope of tunnel system preservation with major activities including:

- Repairs to Callahan Tunnel ceiling and ventilation systems
- Repairs to tunnel ventilation buildings
- Repairs to tunnel fire standpipe
- Repairs to tunnel slurry walls
- Repair or replacement of ceiling girder-bay hatches
- Repair/replacement of tunnel wall panels
- Removal and replacement of existing drainage, electrical, and access structures frames and covers in roadway.
- Cleaning of tunnel drainage system



# Construction Management Approach

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- Design-Bid-Build Project
- Construction Managed by MassDOT Highway District 6
- Three (3) year construction duration
- Notice to proceed anticipated by December 2025

Contract work will be managed as follows

- Travel lane closures shall be restricted along I-93 mainline to Sunday through Thursday from 11:30 p.m. to 5:00 a.m.
- Contractor to notify District 6 Operations one week prior to proposed temporary roadway closures for coordination with MassDOT Maintenance activities and local cultural and sporting events.



# Procurement and Budget

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- Project Advertised June 07, 2025
- Engineer's estimate was \$41,871,668.00
- Bid opening held August 19, 2025
- Two (2) bids were received:

J F WHITE CONTRACTING CO	\$52,182,001.00
SPS NEW ENGLAND INC	\$56,334,301.50

Line Item	Budget
Bid Amount	\$52,182,001.00
Contingencies	\$7,827,300.14
Construction Engineering	\$2,609,100.05
Specialty Services	\$15,000.00
Traffic Police	\$2,093,600.00
<b>Total</b>	<b>\$64,727,001.19</b>

Project financed with MHS/Metropolitan Highway System Capital Funds through the 2026-2030 CIP/Capital Investment Plan

# Request of the MassDOT Board of Directors

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The Price Proposals were reviewed by engineers for Construction, Construction Contracts, Project Management, and the Design Consultant; costs were found to be reasonable and recommended to be awarded to the apparent low bidder.

## **Request of the MassDOT Board**

Staff request that the Capital Programs Committee recommend the MassDOT Board of Directors to authorize the Secretary of the Massachusetts Department of Transportation, or their designee, to award and execute MassDOT Construction Contract 130548: Tunnel Preservation within MHS Tunnels with J F White Contracting Co in the amount of \$52,182,001.00.



# Thank You

