

MassDOT Highway Construction Contract: 129715

Burlington to Tyngsborough – Pavement Preservation on Route 3 Capital Programs Committee

June 11, 2025

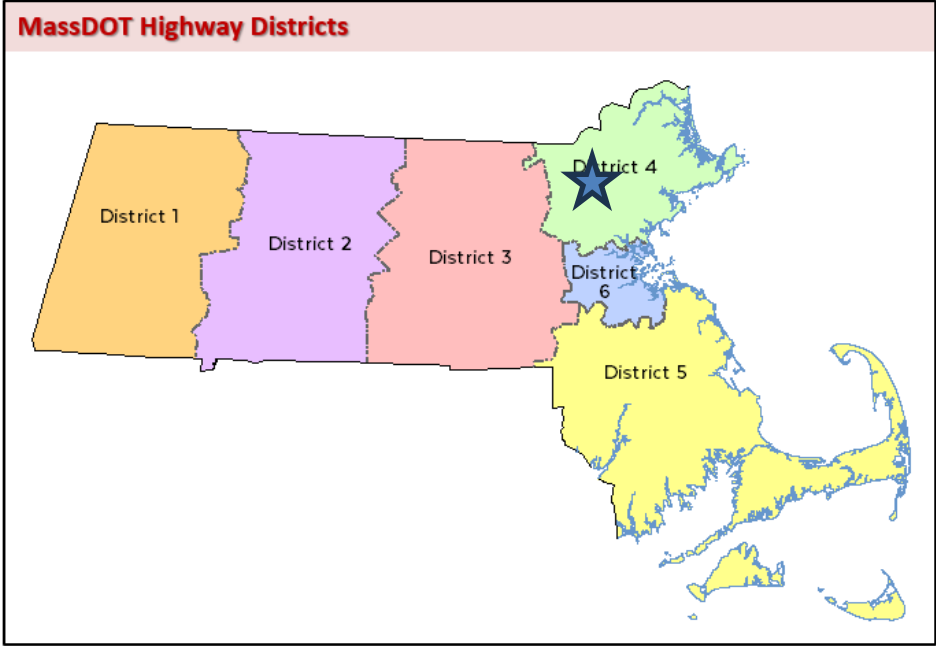
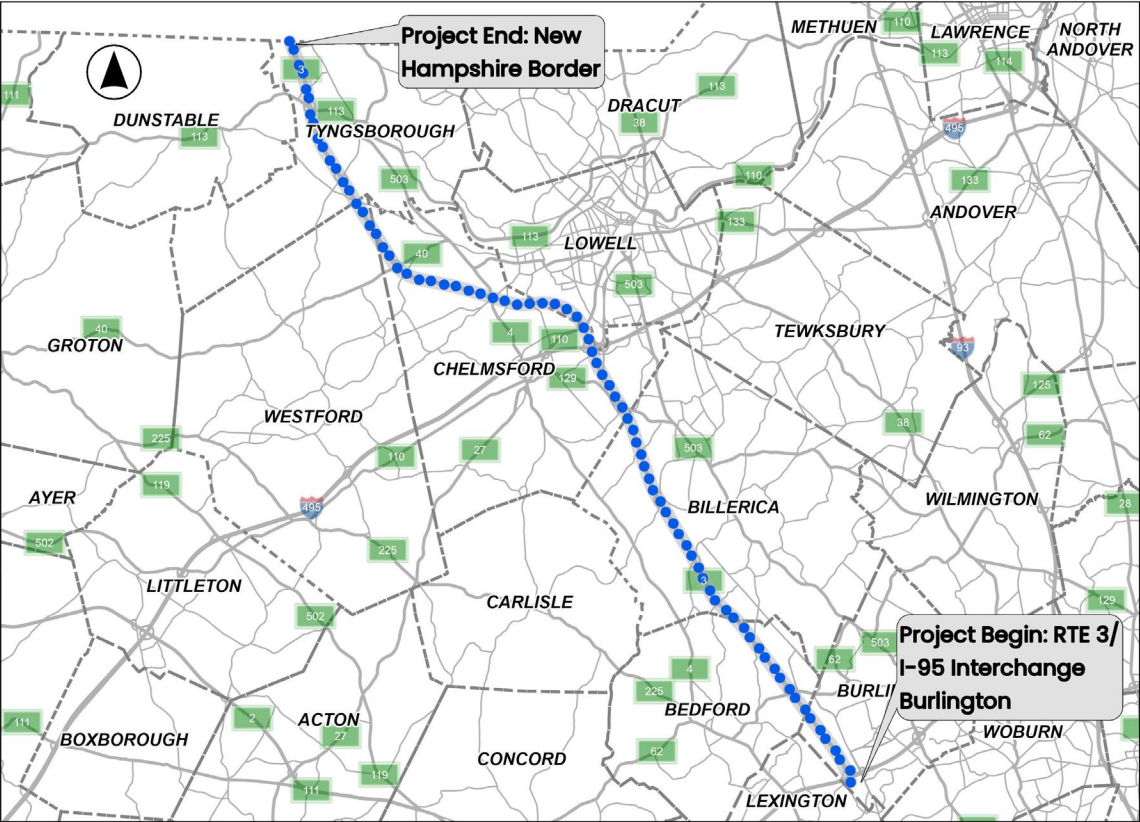


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Overview

Project Location



Overview

Beyond Mobility Highlights

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- This project replaces deteriorated pavement on Route 3 from Burlington to Tyngsborough supporting system **Reliability**
- Resurfacing will improve pavement serviceability and roadway conditions which supports **Safety** and **Travel Experience**.



Existing pavement conditions necessitate preservation action (longitudinal pavement cracking shown)



Existing guardrail systems need repair/replacement

Scope of Services

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- Milling and Resurfacing the existing Route 3 mainline, the Exit 72B Southbound off-ramp, and bridges within the project limits (approximately 20 miles).

Additional Work:

- **Upgrade Safety Hardware:** Replacement of existing damaged or substandard guardrail.
- **Drainage System Cleaning and Repair:** Adjustment of existing drainage structures: installation of secured castings; cleaning of existing drainage structures and pipes.
- **Technology Improvements:** Upgrades to Intelligent Transportation System and Traffic Data Collection equipment.

Construction Management Approach

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- The proposed schedule includes nighttime operations between 9:00 PM and 5:00 AM, Sunday evening through Friday morning for an 8-hour day, 5-day week.
- Lane shifting will have minor impacts to the overall traffic pattern with one lane of traffic maintained at all times in each direction.
- Construction will take approximately two construction seasons to complete.



Procurement and Budget

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- Project Advertised March 15, 2025
- Engineer's Estimate was \$21,007,095.00
- Bid Opening was May 13, 2025
- Five (5) Bids were received:

HOLCIM-NER Inc	\$17,676,110.60
JH Lynch & Sons Inc	\$21,762,111.65
PJ Keating Company	\$22,222,365.95
MacKay Const Services Inc	\$22,226,819.05
Brox Industries	\$24,876,000.00

Line Item	Budget
Bid Amount	\$17,676,110.60
Contingencies (10%)	\$1,767,611.06
Construction Engineering (5%)	\$883,805.53
Traffic Police	\$808,774.00
Traffic Police OT/Non-Participating	\$346,618.00
Trainees	\$4,000.00
Total	\$21,486,919.19

Funding: (FA) Federal Aid FA – National Highway Performance Program – National Highway System (NHS) and (FA) Federal Aid FA – National Highway Performance Program – On-System Bridge (BRR-ON)

Request of the MassDOT Board of Directors

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Staff request that the Capital Programs Committee recommend to 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 No. 129715 entitled Burlington to Tyngsborough – Pavement Preservation on Route 3, for Highway Construction, with **HOLCIM-NER Inc**, for the amount of **\$17,676,110.60**.

Thank You

