

MassDOT Highway Construction
Contract No. 132187 – Bridge Replacement, W-38-029 (2KV),
ST 129 (Lowell Street) Over I-93 in Wilmington, MA

December 3, 2025



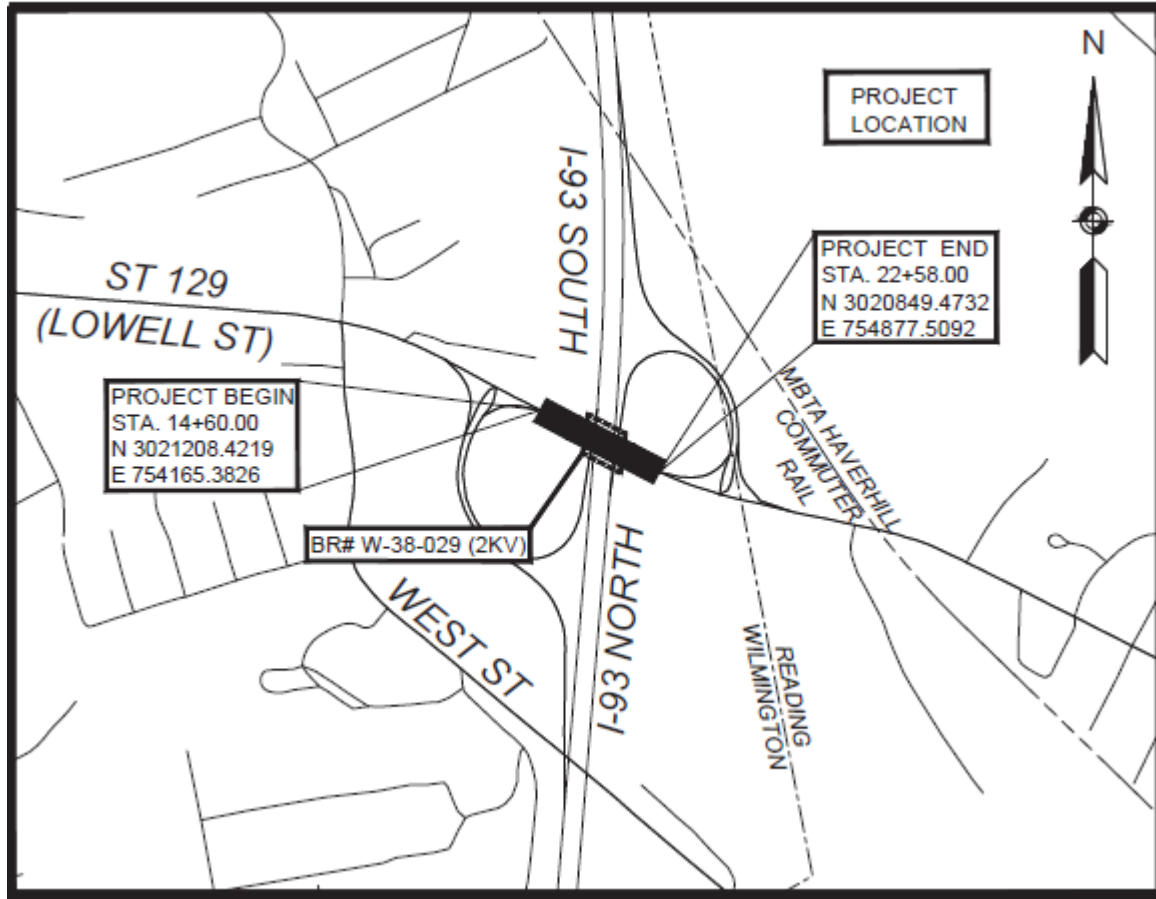
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Overview

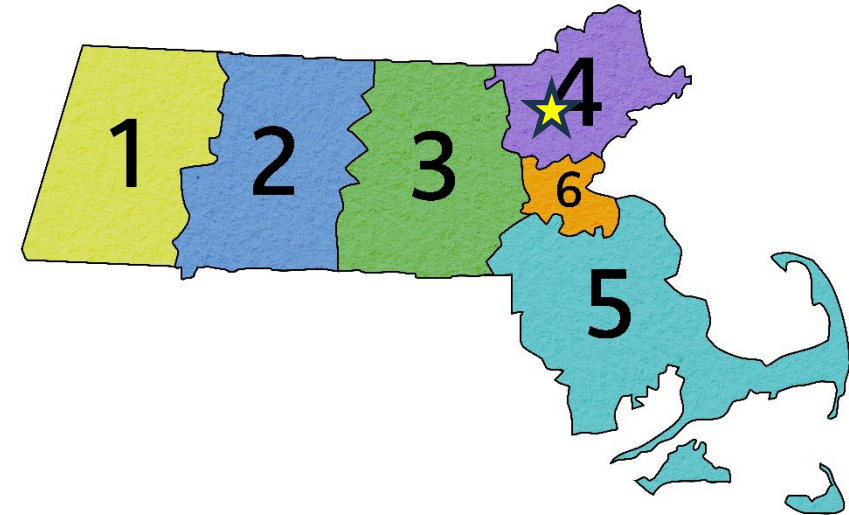
Project Location

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Locus map

massDOT Highway Districts



District Project Location

Overview

Beyond Mobility Highlights

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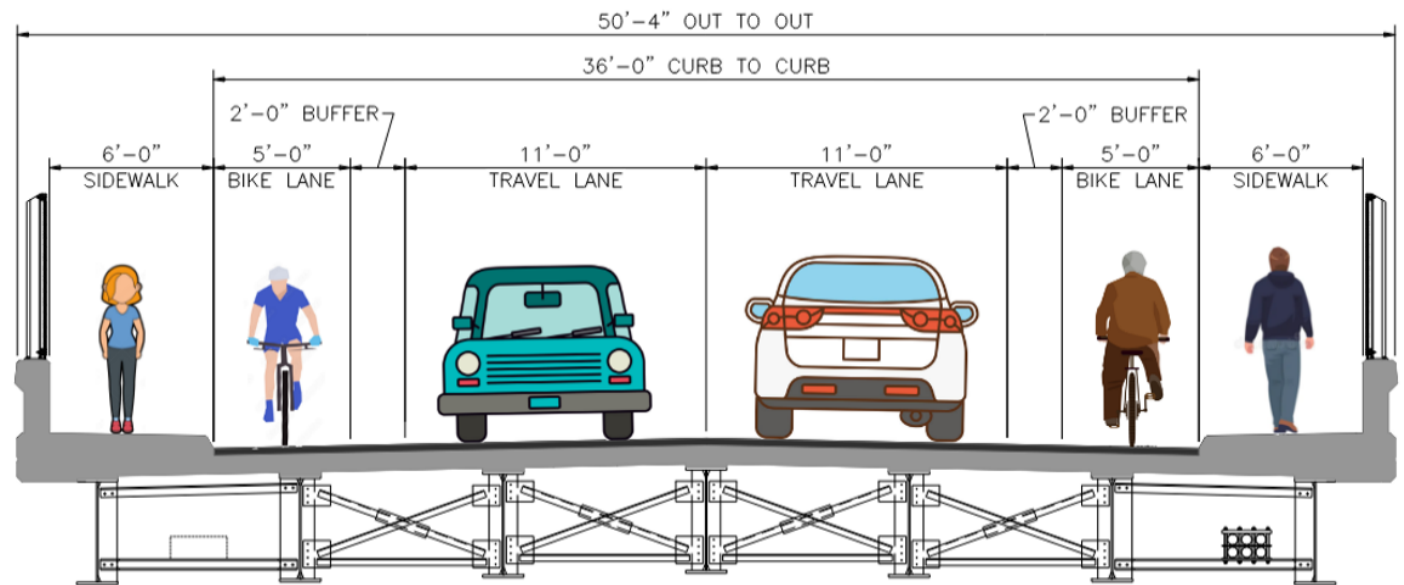
- This project consists of reconstructing the bridge and approaches using a Complete Streets design to improve mobility.
- This design promotes walkability and provides **Safety** for pedestrians and bicyclists through improved accommodations.
- Project Investment meets Beyond Mobility priorities for **Travel Experience** and **Destination Connectivity**
- This project supports **Clean Transportation** through improved pedestrian and bicycle accommodations and the promotion of multimodal activity
- Improves **Reliability** through the reconstruction of a bridge in poor condition (ranked at 38) needing frequent inspections and the restoration of the full travel width



Project Scope

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- Replace existing ST 129 (Lowell Street) bridge over I-93 with a two span continuous steel plate girder structure with a reinforced concrete deck supported on reinforced concrete cantilever abutments and u-wingwalls and a reinforced concrete multi-column pier
- Improvements to both approaches including full-depth pavement reconstruction, new drainage structures, granite curbing, and ADA compliant sidewalks
- The existing guardrail on I-93 will be replaced in front of the pier and tied back into existing guardrail



Construction Management Approach

Outreach, Permitting and Duration

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Public Outreach:

- September 18, 2024 – Virtual Design Public Hearing

Permits on the project include:

- Cultural Resources – no NR/National Register listed or inventoried properties within the project area
- NEPA – Programmatic CE/Categorical Exclusion approval 4/2/25
- Threatened and Endangered Species within limits:
 - Northern Long-eared bat
 - Tricolored bat
 - Monarch butterfly

Construction Duration:

- Anticipate 2.5 years of construction starting Spring 2026 with completion in Fall 2028
- The I-93 NB and SB ramps will remain open throughout construction
- Two lanes of vehicular traffic, one in each direction, will be maintained on ST 129 by stage construction
- Lane closures and short duration detours along I-93 anticipated to occur at night

Procurement and Budget

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- Project Advertised September 16, 2025
- Engineer's Estimate was \$22,102,390.00
- Bid Opening held October 28, 2025
- 8 Bids were received:

S&R Corporation	\$16,188,302.00
MAS Building & Bridge Inc.	\$16,779,213.15
New England Infrastructure Inc.	\$17,890,000.00
Barletta Heavy Division Inc.	\$18,097,977.00
ET&L Corporation	\$18,842,479.00
MIG Corporation	\$18,947,422.50
Northern Construction Service LLC	\$19,697,885.00
JF White Contracting Co.	\$19,988,421.00

Line Item	Budget
Bid Amount	\$16,188,302.00
Contingencies	\$1,618,830.20
Construction Engineering	\$809,415.10
Traffic Police	\$442,500.00
Trainees	\$4,000.00
Total	\$19,063,047.3

Federal Aid Funds (80%) in the FY26-FY29 STIP as follows:

- NHPP/National Highway Performance Program and
- HIPBR/Highway Infrastructure Program Bridge

Non-Federal Aid funds (20% Match)

Questions from Capital Programs Committee

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Q1. Are the limits of the project just the bridge or does it include the ramp intersection?

A1. The project limits include just the bridge and minor approach work for stage construction only.

Q2. Can you explain the need for railroad flaggers?

A2. We offered an incorrect response at the CPC meeting. Subsequent review determined that there are no railroad tracks or flagger costs for this contract. Staff made an error pulling data from another Wilmington Project that is currently out for bid.

Q3. Are there any discussions of whether complete streets treatment can extend into Lowell Street corridor?

A3. There are currently no plans to extend these accommodations, but they were designed in a way that would not preclude any future connection. During project development, the community had no plans to pursue an extension beyond the current project limits.

Request of the MassDOT Board of Directors

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The Price Proposals were reviewed by engineers in 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 MassDOT Board of Directors authorize the Secretary of the Massachusetts Department of Transportation, or their designee, to award and execute MassDOT Construction Contract 132187– Wilmington – Bridge Replacement, W-38-029 (2KV), ST 129 (Lowell Street) over I-93 with **S&R Corporation**, for the amount of **\$16,188,302.00**.

Thank You

