

MassDOT Highway Construction
Contract No. 131932 – Yankee Doodle Bike Path Construction
(Phase 1) in Billerica, MA

Capital Programs Committee

November 12, 2025



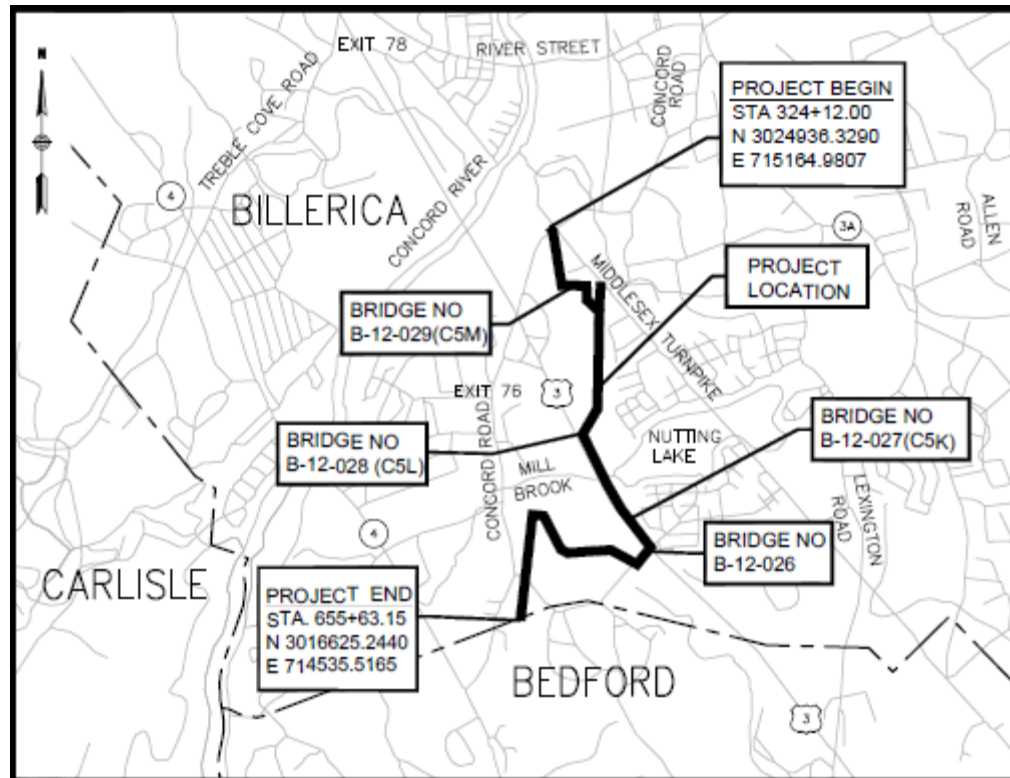
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Overview

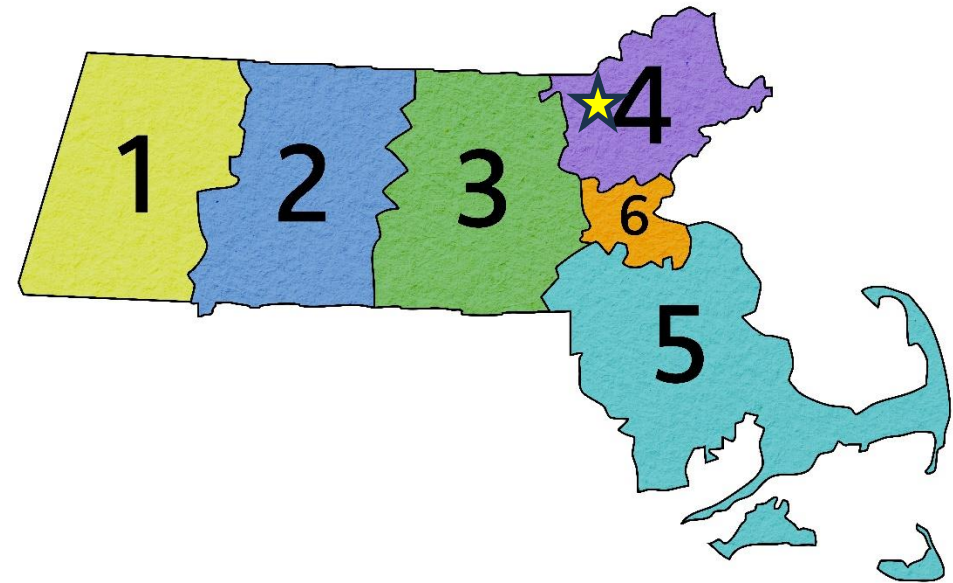
Project Location

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Project Locus Map

massDOT Highway Districts



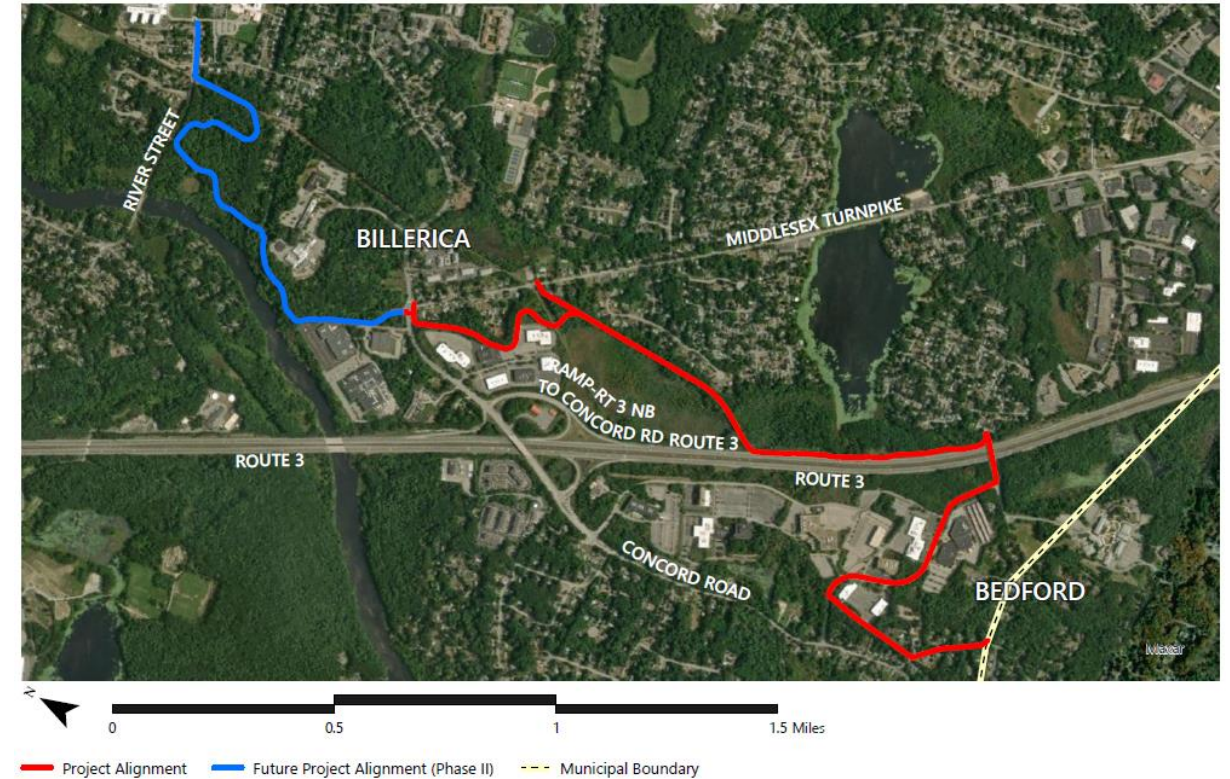
District Project Location

Overview

Beyond Mobility Highlights

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- This project consists of constructing a multi-use, ADA-accessible shared use path that will complete a missing link in the Commonwealth's Priority Trails Network.
- Project Investment meets Beyond Mobility priorities for **Destination Connectivity** as the town center of Billerica will now be connected to the Minuteman Bikeway and links educational, recreational, and conservation areas in the southern portion of town.
- This project supports **Clean Transportation** through pedestrian and bicycle accommodations and the promotion of multimodal activity.
- A dedicated shared-use path also promotes **Safety** for non-motorized travelers



Locus Map showing the Project in red and the proposed future phase in blue

Project Scope

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- Construction of approximately 2.7 miles of a 10-foot-wide shared use path
- Full depth shared use path pavement
- Cement concrete pedestrian curb ramps and sidewalk
- Permeable pavement and granite curbing
- Rectangular Rapid Flashing Beacon (RRFB) installation, as well as pavement markings, signage, loam and seed, and other incidental work
- Utility improvements including a gravity sanitary sewer, installation of new drainage structures, utility pole relocations



Construction Management Approach

Outreach, Permitting and Duration

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Public Outreach:

- Select Board Hearing, December 2014 – requested approval to fund Project design;
- Fall Town Meeting, October 2021 – supplemental design funding approval;
- Community Preservation Committee, October 2023 – meeting to update status and request easement funding;
- Spring Town Meeting, May 2025 – authorizing the Town of Billerica to fund easement acquisitions and non-participating utility work;
- Spring Town Meeting, May 2025 – authorizing the Town of Billerica to transfer land for the Yankee Doodle Bike Path to comply with Article 97 requirements; and
- Select Board Hearing, July 2025 – approval to adopt the Order of Taking for the Yankee Doodle Bike Path easements

Permits on the project include:

- WPA Order of Conditions
- MassDEP 401 Water Quality Certification (WQC)
- USACE 404 Pre-Construction Notification (PCN)
- Section 4(f) de minimis Impact Determination
- Article 97
- MEPA FEIR
- NEPA – Programmatic CE

Construction Duration:

- Anticipate 2.7 years for construction with completion in Summer 2028

Procurement and Budget

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- Project Advertised August 9, 2025
- Engineer's Estimate was \$21,227,120.00
- Bid Opening September 30, 2025
- 8 Bids were received:

Barletta Heavy Division Inc	\$17,395,243.00
E T & L Corp	\$17,559,045.00
Mas Building & Bridge Inc	\$18,596,550.09
S&R Corporation	\$19,413,565.00
New England Infrastructure Inc	\$19,748,000.00
J F White Contracting Co	\$19,916,244.00
The Dow Co Inc	\$20,666,005.00
Kodiak Corp	\$21,506,464.50

Line Item	Budget
Bid Amount	\$17,395,243.00
Contingencies	\$1,725,046.80
Construction Engineering (5%)	\$869,762.15
Traffic Police	\$205,000.00
Trainees	\$4,000.00
Total	\$20,199,051.95

Funded in the FY25-29 STIP with statewide CMAQ - Congestion Mitigation/Air Quality funding

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 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 131932 – Billerica – Yankee Doodle Bike Path Construction (Phase 1), with **Barletta Heavy Division Inc**, for the amount of **\$17,395,243.00**.

Thank You



Appendix

Public Outreach continued

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- Select Board Hearing, December 2014 – requested approval to fund Project design;
- Bike Committee Presentation, June 2016 – reviewed and solicited input on alternatives analysis;
- MassDOT 25% Design Public Hearing, October 2019;
- Astrig Way Abutter Meeting, September 2020 – meeting to review path design alternatives;
- Community Preservation Committee, September 2021 – meeting to update status and request for supplemental design funding;
- Fall Town Meeting, October 2021 – supplemental design funding approval;
- ANRAD filing notices and public con-com hearings from September through December, 2022;
- NOI filing notices and public con-com hearings from January through June, 2023;
- Board of Health filing and public hearing, July 2023;
- Community Preservation Committee, October 2023 – meeting to update status and request easement funding;
- Bike Committee Presentation, November 2023 – status update meeting;
- Additional meetings were held with the Bike Committee to solicit feedback on the Project (2023-2025);
- MEPA Public Notice for the Environmental Monitor, February 2024;
- Spring Town Meeting, May 2025 – authorizing the Town of Billerica to fund easement acquisitions and non-participating utility work;
- MassDEP Water Quality Certification Public Notice, March 2025;
- Conservation Commission Hearing, March 2025 – requesting approval of Section 4(f) De Minimis Impact Determination;
- Letters of Intent, March 2025 – submitted to abutting properties to notify required easements;
- Spring Town Meeting, May 2025 – authorizing the Town of Billerica to transfer land for the Yankee Doodle Bike Path to comply with Article 97 requirements; and
- Select Board Hearing, July 2025 – approval to adopt the Order of Taking for the Yankee Doodle Bike Path easements