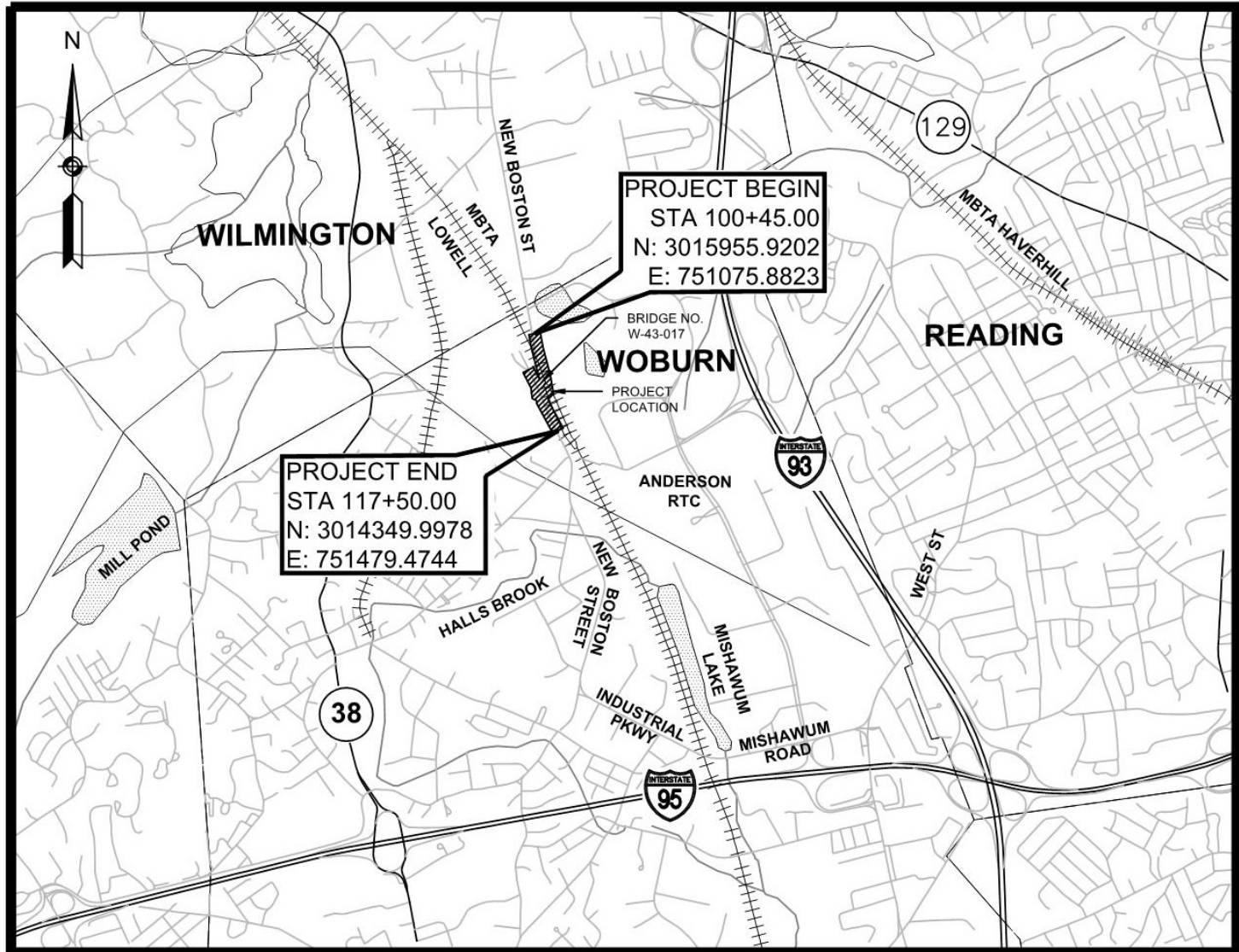




**MassDOT Highway Construction Contract: 116292
WOBURN – BRIDGE REPLACEMENT BRIDGE NO.
W-43-017 NEW BOSTON STREET over MBTA RAILROAD**

Board of Directors Meeting

February 16, 2022



Project Locus



Existing Aerial View of Project Location

Purpose and Need

The primary purpose of the project is to reintroduce and enhance the multimodal connection between the two segments of New Boston Street, while minimizing impacts to environmental resources within the project area. Previously, New Boston Street was a thru-street with a single lane bridge spanning the MBTA railroad tracks. This bridge was taken out of service in 1972 and subsequently dismantled, leaving New Boston Street and the surrounding neighborhoods segmented for more than the last 40 years.



Rendering of Proposed Bridge



Construction Scope

- Reconstruct approximately 1850 feet of New Boston Street
- Construction of a new 3-span bridge over the New Hampshire Main Line of the MBTA Commuter Line, including new electrical and communication conduits and a new water main.
- Pedestrian and bicycle accommodations.
- In-situ subsurface soil improvements and hazardous material removal.
- Construction duration will be approximately 39 months.

Public Involvement

- Design Public Hearing 1 - Feb. 1, 2017
 - Woburn City Hall Council Chambers
- City of Woburn is the proponent of the replacement of the New Boston Street Bridge
- Main concerns shared were related to the beneficial opportunity to encourage economic development within the city however it may have the detrimental effect of increasing congestion in a local community that has adjusted to no bridge.
- There was also support from local residents and adjacent communities that access to MBTA commuter rail would be improved and more convenient

Construction Procurement

- Project was advertised on September 11, 2021
- Engineers Estimate was \$19,964,516.50
- Bid Opening was on January 25, 2022
- Ten (10) Bids were received:

A. A. Will Corp.	\$23,549,743.00
Barletta Heavy Division, Inc.	\$23,600,000.00
MIG Corporation	\$23,857,557.00
P. Gioioso & Sons, Inc.	\$25,409,246.00
MAS Building & Bridge, Inc.	\$27,416,917.15
Northern Construction Services	\$27,844,722.00
Daniel O'Connells Sons Inc.	\$27,993,171.00
E T & L Corp.	\$28,280,720.00
J F White Contracting Co.	\$31,750,870.00
SPS New England Incorporated	\$34,247,080.10

Overall Project Budget

Line Item	Budget
Bid Amount	\$23,549,743.00
Contingencies (10%)	\$2,355,134.30
Traffic Police	\$129,173.00
Specialty Services	\$650,000.00
Trainees	\$5,600.00
Railroad Flaggers	\$204,000.00
Total	\$26,949,010.30

The total cost for this construction contract is funded with 80% Federal and 20% State Funds.
The Project was programmed in the 2021 CIP for \$25.33M

Request of the MassDOT Board

VOTED:

That the Board authorize the Secretary of the Massachusetts Department of Transportation, or his designee, to award and execute Construction Contract 116292: Woburn Bridge Replacement, W-43-017 at New Boston Street with A.A. Will Corp., in an amount not to exceed \$23,549,743.00.