

MassDOT Highway Construction Contract No. 129544

Bridge Street over Bass River Bridge No. B-11-001(T) Temporary Bridge Replacement Beverly, MA

June 18, 2025



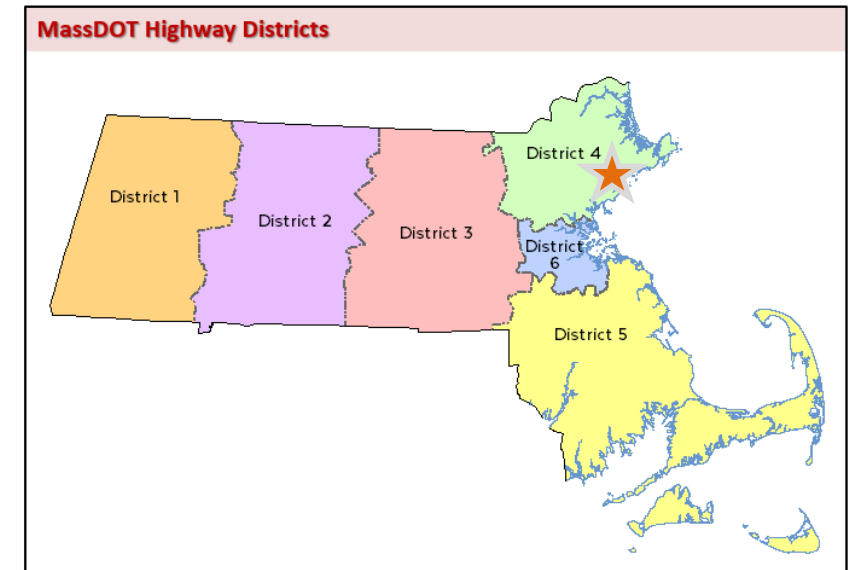
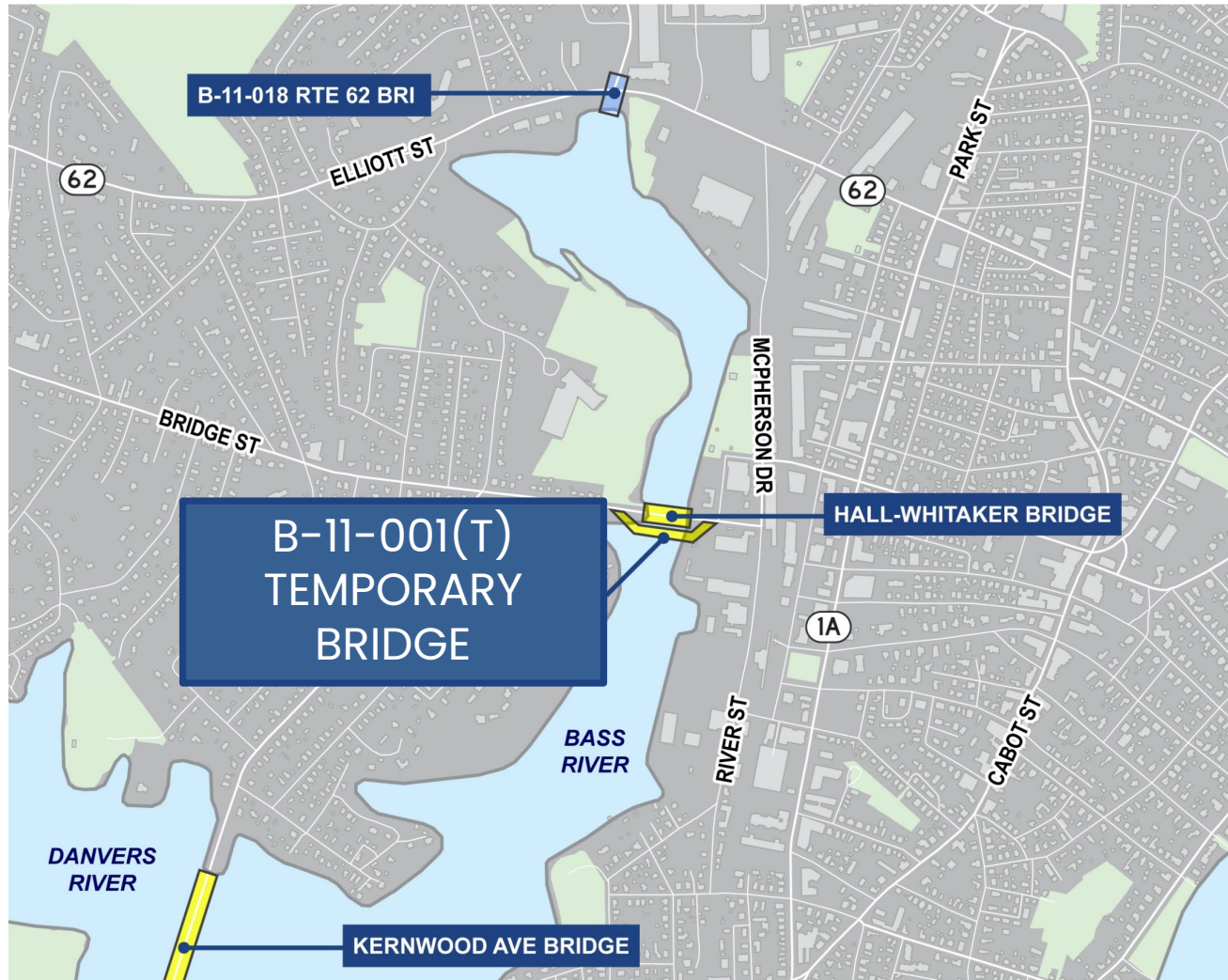
Table of Contents

- 3. Overview
- 5. Project Scope
- 6. Construction Management Approach
- 7. Questions from CPC
- 8. Procurement & Budget
- 9. Request of the Board

Overview

Project Location – Bridge Street, Beverly, MA

3



Overview

Beyond Mobility Highlights

4

- Primary mobility goal is to replace the existing/closed Hall Whittaker Drawbridge with a temporary fixed bridge, with improved bicycle and pedestrian accommodations, supporting **Destination Connectivity**
- Project Investment meets Beyond Mobility priorities for **Reliability**, and **travel experience**.
- The proposed temporary structure supports system **resiliency** until the permanent bridge replacement is completed.



Existing Bridge
Closed to Traffic

Project Scope

Scope, Public Outreach, Permit Status

5

Scope

- Project Need – The existing Hall-Whitaker Bridge was closed to vehicular traffic in June 2022.
- Project Scope – The construction a temporary bridge adjacent and to the south of the existing bridge, restoration of vehicular traffic, and then the demolition of the existing bridge.
- Project Goal – Restore vehicular traffic and maintain pedestrian and bicycle traffic throughout, while completing final design of the permanent bridge replacement.
- Challenges – Environmental Resource Areas, Private Property, Utility Relocations.

Public Outreach

- October 2022 – Public Information Meeting
- June 2023 – Public Information Meeting
- March 2024 – Design Public Hearing
- January 2025 – Public Information Meeting

Permit Approvals

- US Coast Guard – NEPA CE, Bridge Permit
- NOAA, US Fish & Wildlife – Section 7, Essential Fish Habitat
- MassDEP – 401 WQC
- *US Army Corps – 404 Individual Permit not required*



Rendering – Proposed Temporary Bridge, Looking Northeast

Construction Management Approach

6

- Primary work hours will be Monday through Friday 7:00 AM and 3:30 PM
- Contractor will maintain bicycle and pedestrian use of the existing structure until the temporary bridge is opened
- Upon commencement of the project in-water work, it is anticipated that the existing bridge movable span will remain in the closed/fixed position and only smaller vessels with clearance under the fixed structure shall pass. The Contractor is required to coordinate all marine work with MassDOT, The U.S. Coast Guard, local harbor masters and adjacent Boat Club
- Time of Year Restrictions are in place for silt-producing in water work and acoustic impacts from construction activities from March 15 through June 30 and from September 15 to October 30

Anticipated Construction Schedule

- 2025 Summer – Notice to Proceed
- 2027 Summer – Temporary Bridge Opening
- 2028 Spring – Demolition of Existing Bridge/Closeout



Existing Bridge

Questions from Capital Programs Committee

7

Q1. Why is MassDOT not using Federal Funds for the construction of the temporary bridge project?

A1. MassDOT is in the process of preparing design documents for the permanent bridge replacements of both the Bridge Street (Hall-Whittaker), and Kernwood Bridge. There will be a significant investment of Federal Funds for both of those bridge replacements.

Q2. How will the boat owners and operators be affected by the bridge construction?

A2. MassDOT has made provisions in the contract to provide for alternative mooring and docking services for the boat owners affected by the project.

Q3. What is the potential noise impact to fisheries in the Bass River resulting from the bridge project?

A3. MassDOT has coordinated with the State and Federal regulatory agencies responsible for the fisheries and wildlife affected by the project and the contract has included provisions in the contract for Time of Year restrictions and noise impacts that may affect fish population.

Q4. Will this temporary bridge structure provide the alternate detour route for vehicular traffic during the permanent bridge replacements contract ?

A5. Yes, this temporary bridge is intended to provide the necessary alternate route for traffic during construction of the permanent bridges at Bridge Street and Kernwood anticipated to begin in 2028.?

Procurement and Budget

8

Procurement Approach

- Design-Bid-Build
- MassDOT District 4 Construction
- Non-Federal Aid
- M/WBE Goal = 13%

Bid Results & Office Estimate

- Bid Date: May 28, 2025
- Office Estimate = \$27,811,259.90
- Apparent Low Bid = \$21,954,371.31

MAS Building & Bridge, Inc.	\$21,954,371.31
JF White Contracting Co.	\$23,161,532.00
DW White Construction, Inc.	\$23,744,332.37
S&R Corporation	\$24,322,224.00
AA Will Corporation	\$28,107,980.00
MIG Corporation	\$30,827,627.50

Budget

Line Item	Budget
Bid Amount	\$21,954,371.31
Contingencies (10% of Bid)	\$2,195,437.13
Construction Engineering (5% of Bid)	\$1,097,718.57
Traffic Police	\$250,000
Specialty Services	\$150,000
Total	\$25,647,527.01

- Non-Federal Aid (NFA)
- Cost Programmed in the 2024-28 STIP:

Request of the MassDOT Board of Directors

9

The Price Proposals were reviewed by engineers by the Construction, Construction Contracts, and Preliminary Design Consultants, and found to be reasonable and recommended to be awarded to the contract 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 Contract No. 129544, Bridge Street over Bass River, Bridge No. B-11-001(T) Temporary Bridge Replacement, Beverly, MA to **MAS Building and Bridge Inc.** in the amount of \$21,954,371.31.

Thank You

