

# ***Cape Cod Bridges***

Cape Cod Bridges Advisory Group

June 9, 2026

***massDOT***  
Massachusetts Department of Transportation



# Topics

1. Project Update
2. Environmental Approvals
3. Design Development
4. Design-Build Procurement
5. Communications
6. Foundation Load Tests
7. Next Steps

# Project Update

# Project Update – Environmental

## MEPA

- The MEPA process concluded with the issuance of the Secretary's Certificate on the FEIR on April 17, 2026.
- Final Certificate allows for the issuance of State-level environmental permits.

## NEPA

- MassDOT is developing a combined FEIS/Record of Decision.
- Draft FEIS/ROD provided to FHWA for review in April 2026, with comments anticipated early-June.
- FEIS/ROD final signatures anticipated June 2026, indicating NEPA completion.
- FEIS/ROD Notice of Availability publication in Federal Register anticipated July 2026.

# Environmental

MassDOT initiated review with the following federal, state, and local agencies:

- Federal Highway Administration
- U.S. Army Corps of Engineers
- US.. Coast Guard
- National Marine Fisheries Service
- U.S. Fish and Wildlife Service
- U.S. Environmental Protection Agency
- Federal Aviation Administration
- Massachusetts Division of Fisheries and Wildlife
- Massachusetts Environmental Policy Act Office
- Massachusetts Historical Commission
- Bourne Conservation Commission
- Massachusetts Department of Environmental Protection
- Massachusetts Office of Coastal Zone Management

Permits that are not in place at the time of the issuance of the RFP will be made available to proposers via addendum.

# Project Update – Marketing the Bridges

Section 4(f) Programmatic Evaluation requirement.

- For historic bridges that are to be replaced, the existing bridge is made available for an alternative use, provided a responsible party agrees to maintain and preserve the bridge

Bridge marketing must be complete prior to the conclusion of NEPA

The USACE, as owners of the bridges, issued a press release indicating the Bourne and Sagamore Bridges are available for "adoption."

No proposals submitted as of June 8th.



# Project Update – Keith Field

Curbing is proposed along Sandwich Road adjacent to Keith Field.

It will eliminate the unauthorized parking

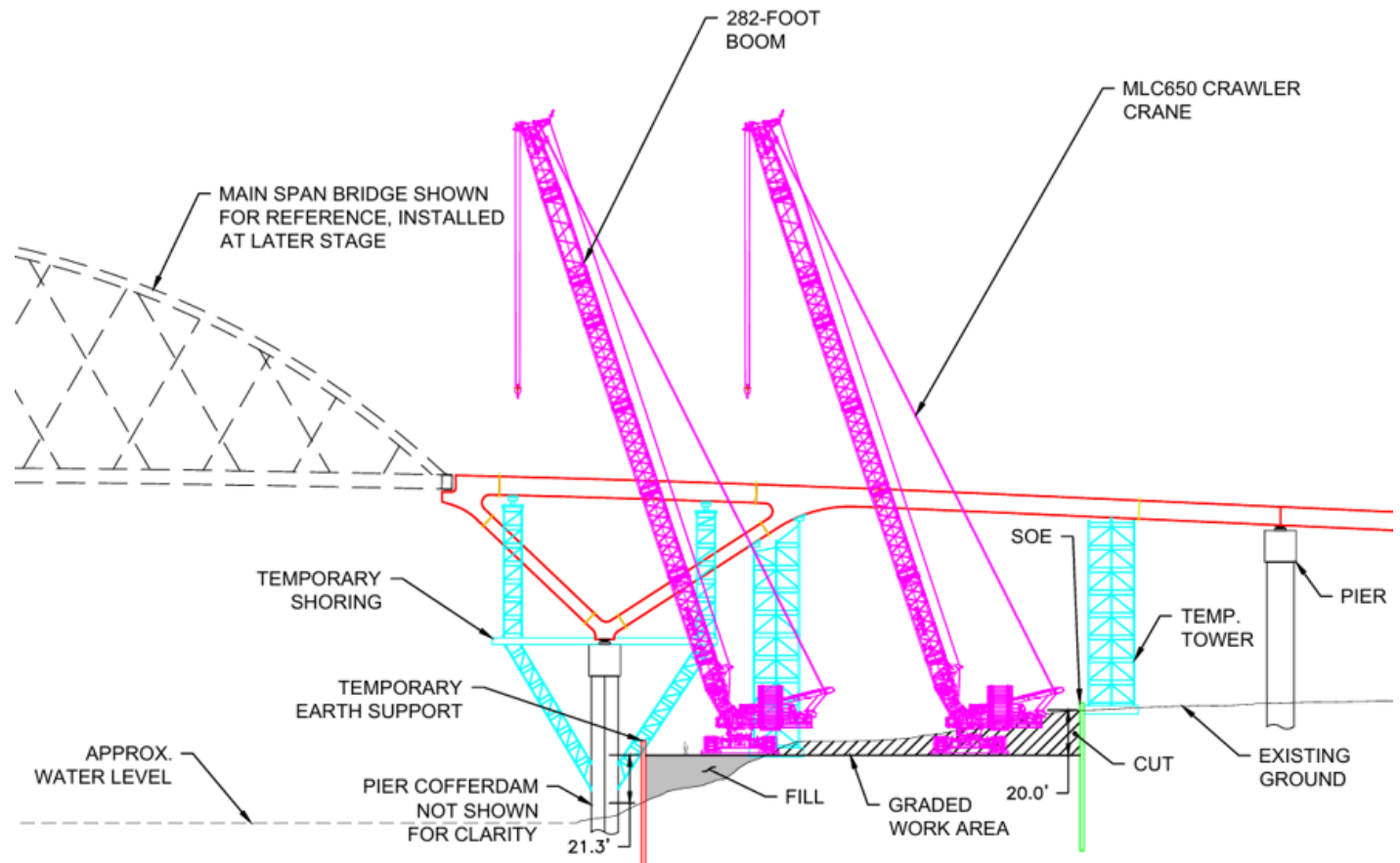
MassDOT will work with the Town of Bourne to explore reconfiguring the existing parking area to increase the number of available parking spaces.



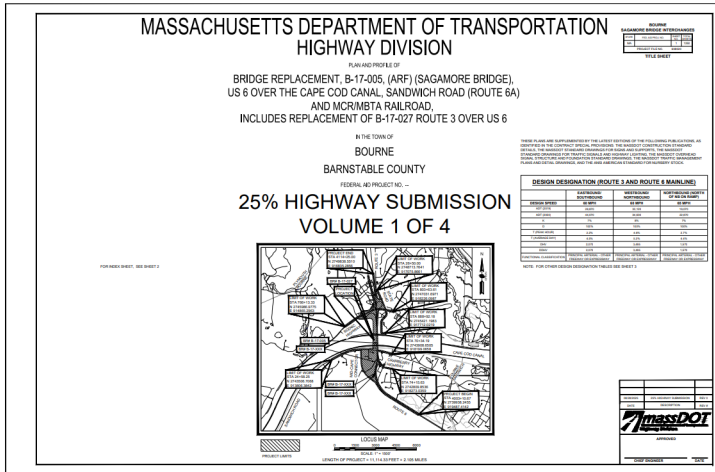
# Project Update – Bicycle and Pedestrian Accommodations During Construction

Bridge construction activities will prevent safe access to the Canal Service Road during construction.

MassDOT is evaluating options to provide a safe detour route for bicyclists and pedestrians during construction.



# Project Update – Design Development



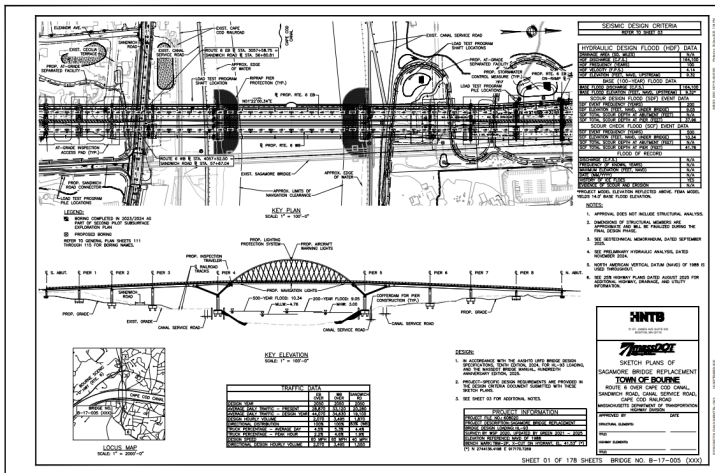
## Bourne Bridge

Preliminary Roadway Submittal – MassDOT review complete.

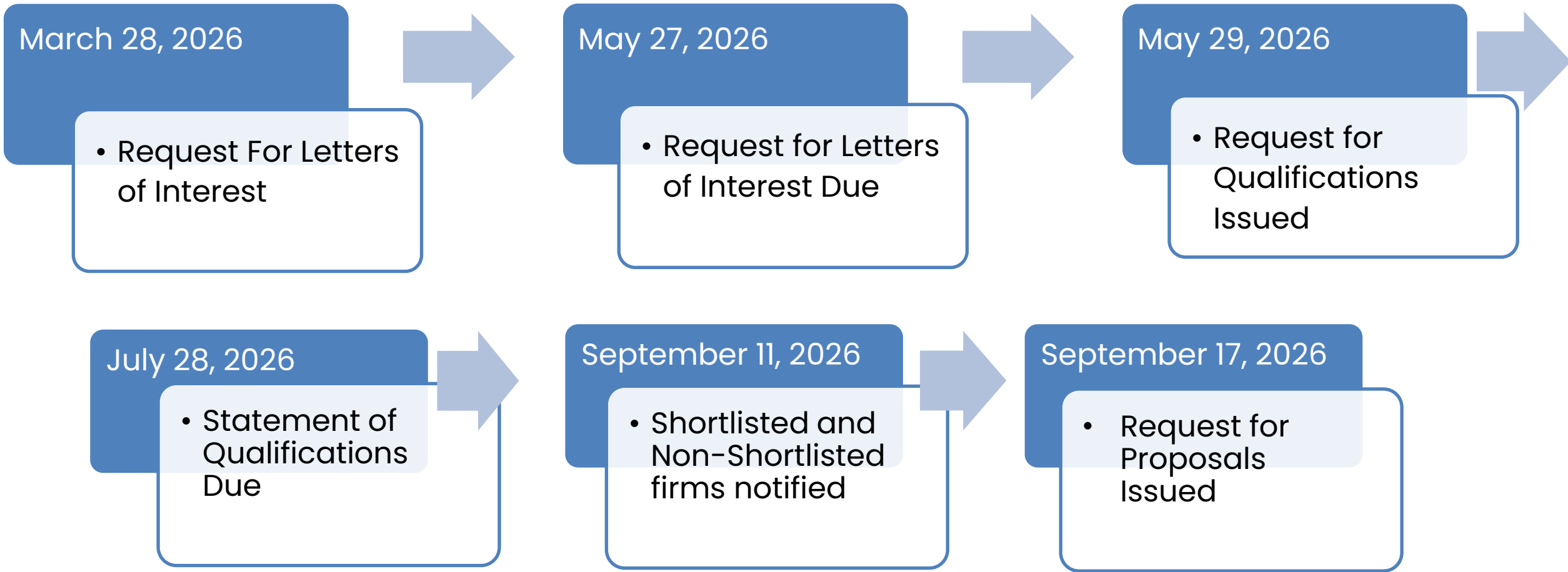
Preliminary Structural Submittal currently under review by MassDOT.

## Sagamore Bridge

Preliminary Roadway and Structural Submittals – MassDOT review complete.



# Project Update – Design-Build Procurement



# Project Update – Communications and Outreach

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- Sen. Fernandes Cape COd Bridges Quarterly Forum – April 6
- Bourne Select Board – May 7, 19
- Plymouth Select Board – May 19
- Cape & Islands Bridges Coalition – June 9
- Cape & Islands Municipal Leadership Assoc. April 6, June 12
- Santuit & Cotuit Historical Society – June 18
  
- Design Public Hearing – July 23

# Foundation Load Tests

# Foundation Load Test



Pile driving and shaft drilling will generate data used to design the foundation of the new Sagamore Bridge.

Data will be shared with Design-Build Proposers to reduce risk of unexpected conditions in construction.

# Next Steps

# Next Steps

- Advance the Sagamore Bridge Design Build Procurement Process
- Complete the NEPA process and secure environmental permits
- Design Public Hearing
- Continue field work:
  - Foundation Load Tests
  - Borings
  - Field Survey
  - Subsurface Utility Engineering



# Thank You



# Appendix

# Sagamore North Interchange



# Sagamore South Interchange



# Sagamore North (Looking SE)



***Conceptual 3D massing simulation prepared to illustrate preliminary scale, layout, and spatial relationships for planning and discussion purposes only.***

# Sagamore South (Looking NW)



*Conceptual 3D massing simulation to illustrate preliminary scale, layout, and spatial relationships for planning and discussion purposes only.*

# Design Development – Procurement Process

Both the Sagamore and Bourne Bridges are advancing as Design-Build procurements.

Design Build procurements result in:

- Earlier Contractor Involvement
  - Greater Opportunity for Innovation Completion
- Earlier Construction Start  
Earlier Construction Completion

