

Cape Cod Bridges

Cape Cod Bridges Advisory Group

September 8, 2026



Presentation Topics

- Project Update
- Design Update

Project Update

Project Update – U.S. DOT BIP Grant Funding

4

MassDOT and USACE submitted a federal Bridge Investment Program grant application in August 2025.

In August 2026, MassDOT received preliminary ratings and debrief feedback from U.S. DOT.

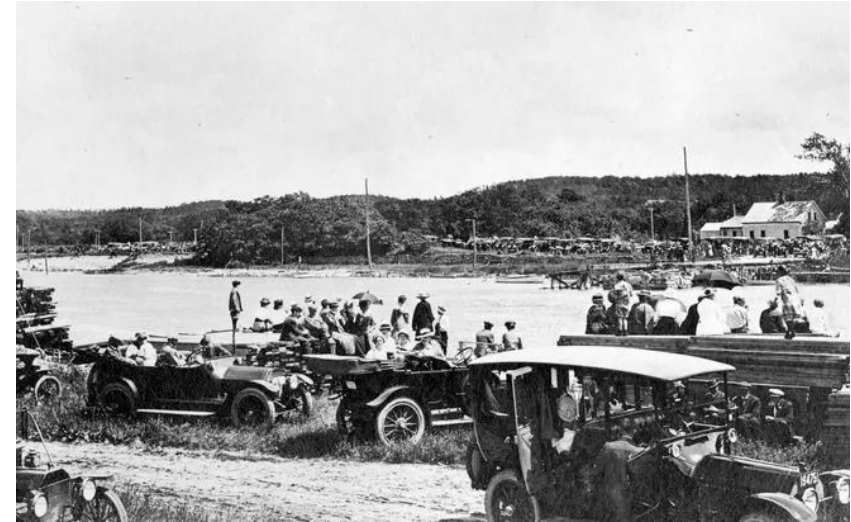
The primary concern identified was an environmental permitting risk, as NEPA and MEPA reviews were still underway at the time of application.

MassDOT submitted supplemental information documenting progress and activities such as completion of NEPA and MEPA review.

Project Update – Public Involvement

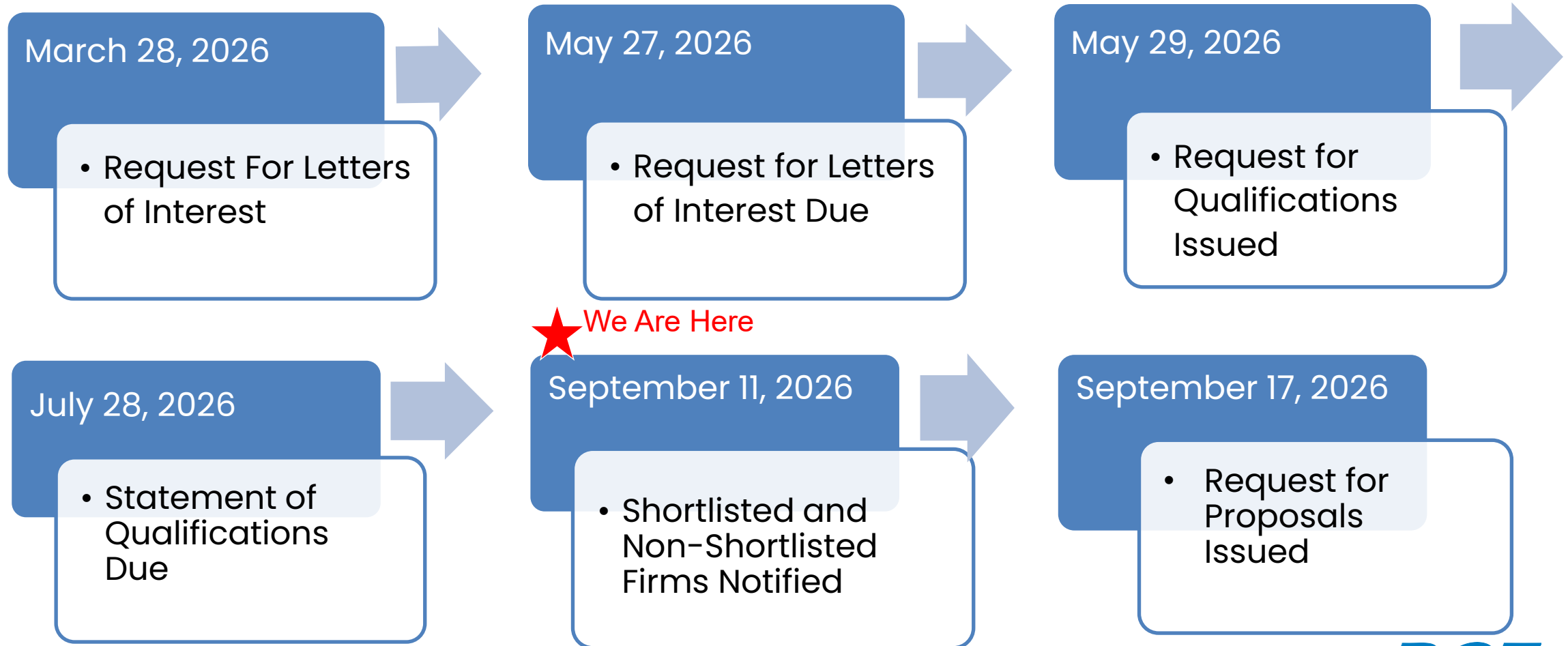
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- June 9 and September 8 – Cape & Islands Bridges Coalition
- April 6 and June 12 – Cape & Islands Municipal Leaders Assoc.
- July 23 – Sagamore Bridge Design Public Hearing
- August 27 – Sen. Fernandes Cape Cod Bridges Quarterly Forum
- Summer – Martha's Vineyard Comm. Old Colony Planning Council, Town of Plymouth
- October 1 – Barnstable Town Council



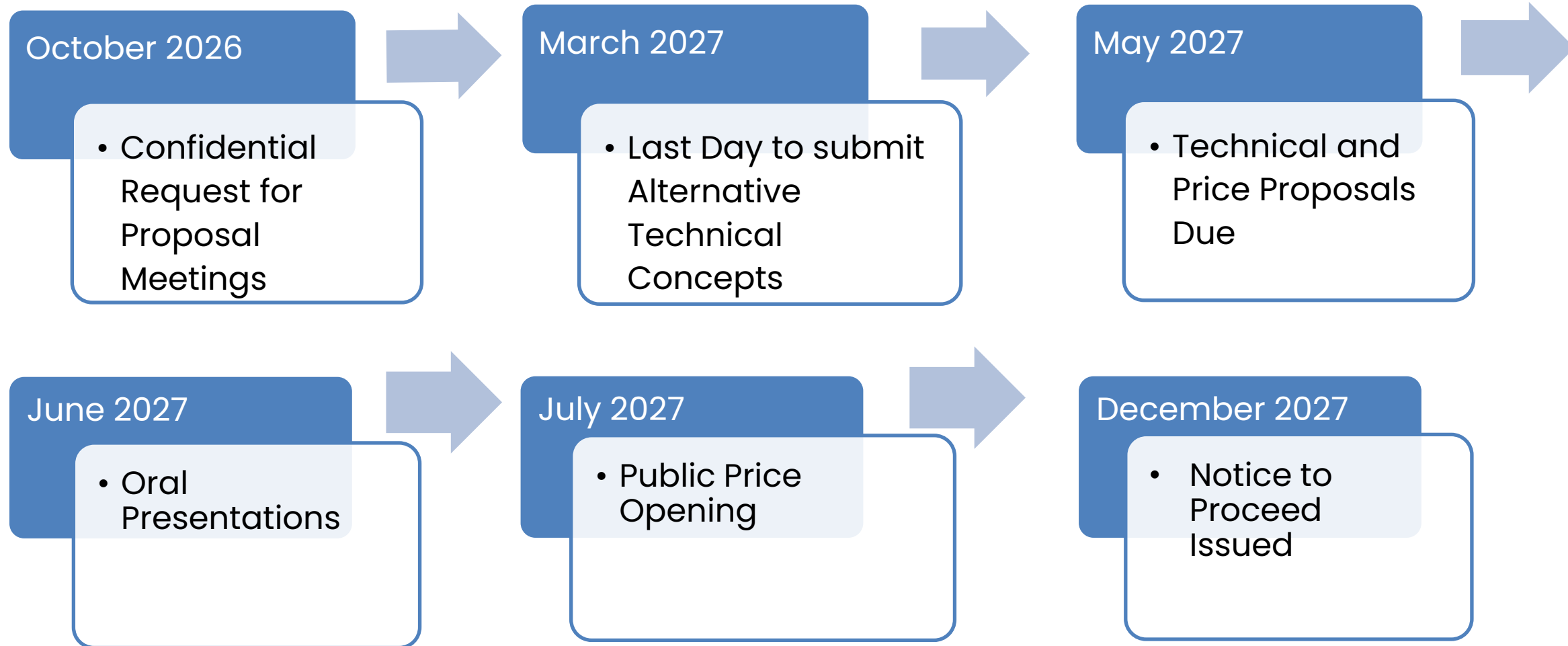
Project Update – Procurement Timeline

6



Project Update – Procurement Timeline

7



Project Update – Request for Proposals

8

- September 17, 2026: Anticipated issuance of the Request for Proposals.
- Represents a significant milestone in advancing the Project to the procurement phase.
- Design, permitting, utility coordination, and stakeholder engagement activities will continue throughout procurement.

Project Update – Environmental Status

9

Massachusetts Environmental Policy Act

- Secretary's Certificate on the Final Environmental Impact Report on April 17, 2026.
- All state environmental permits received

National Environmental Policy Act

- Final Environmental Impact Statement/Record Of Decision signed on June 26, 2026.
- Federal Register publication on August 7, 2026
- Upcoming: Remaining federal environmental permits

Project Update – Public Art

10

Interpretive Panels

- Educational displays showing historical, cultural, ecological, and project-related themes
- MassDOT will seek public input on panel topics and final designs

Sagamore South Gateway

- Stone gateway: “Welcome to Cape Cod.”
- MassDOT will work closely with the Town of Bourne and other groups to gather feedback on design details

Artistic Inlays and Wall Panels

- Artistic designs cast into concrete on bridges and overpasses
- MassDOT will solicit designs from the artist community and form a Selection Advisory Committee to inform final selections

Project Update – Round Hill Neighborhood

11

- MassDOT is advancing an Early Works Building Demolition Contract.
- Acquired properties are secured, with ongoing maintenance and coordination with local officials.
- Outreach meeting with Round Hill residents is anticipated for Fall 2026 to discuss upcoming construction activities and expectations.
- MassDOT remains committed to keeping residents informed as the project moves forward.



Design Updates

New Sagamore Bridge – Overview

13



- Twin Network Tied Arch Bridges on Delta Girders with piers on canal bank
- Accelerated construction using off-site fabrication of the arch and float-in

New Sagamore Bridge – Driver View

14



- Twin symmetrical arches
- One bridge for on-Cape traffic and one bridge for off-Cape traffic

New Sagamore Bridge – Driver View at Arch

15



New Sagamore Bridge – Aesthetic Lighting

16



- Aesthetic bridge lighting to highlight major structural components
- Low light pollution

Design Update – New Sagamore Bridge – Aesthetic Lighting

17



LED technology
allows color
changes

New Sagamore Bridge – Canal Piers

18



- Canal piers constructed on canal bank
- Creates viewing platform

New Sagamore Bridge – Canal Pier at Canal Service Road

19



The viewing platform is at the same level as the Canal Service Road

New Sagamore Bridge – Bridge Pylons

20

- Existing bridge pylons are signature feature of the Sagamore Bridge and a familiar Cape Cod landmark.
- Updated pylon design reflects character of the existing bridge while creating a modern gateway experience.
- Design development balanced aesthetics, functionality, and long-term durability
- New pylons create opportunities for pedestrian overlooks, scenic views, and public art elements.

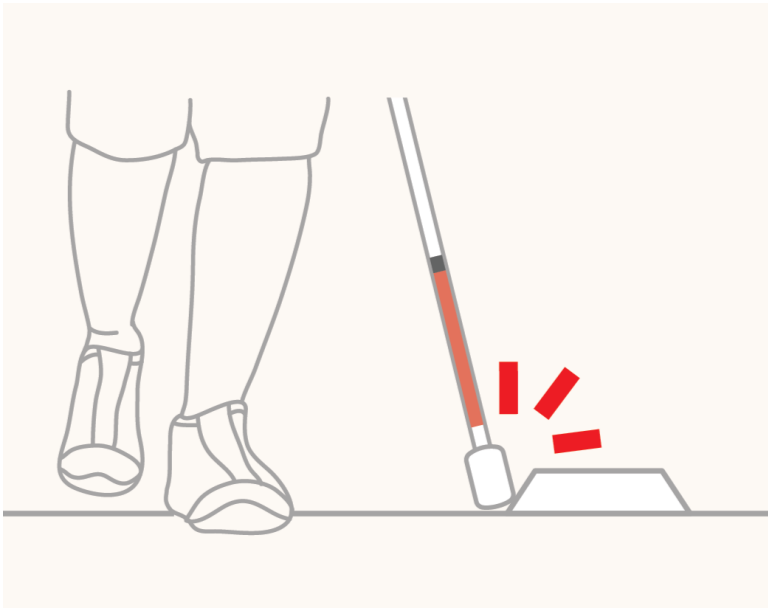
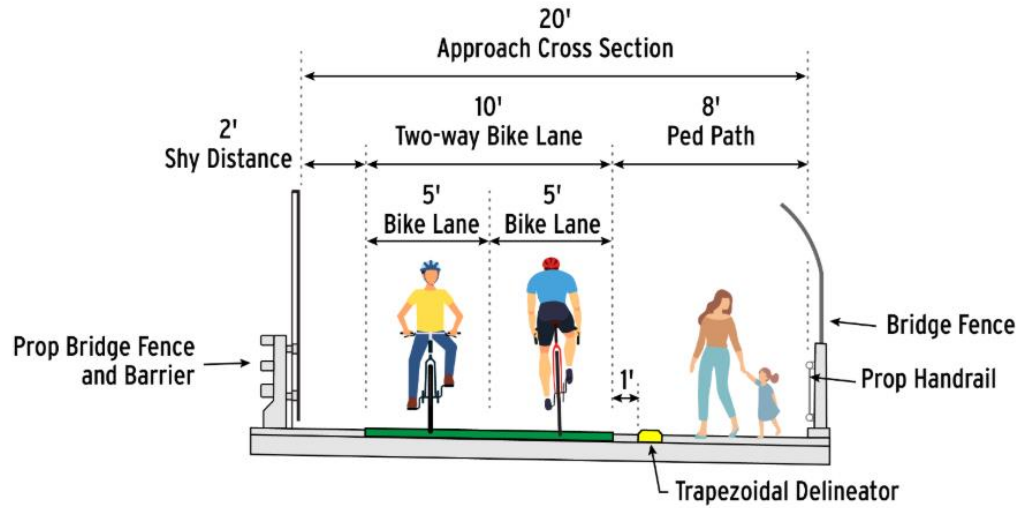


New Sagamore Bridge – Bridge Rendering

21



Design Update – New Sagamore Bridge – Trapezoidal Delineator



- Textured trapezoidal delineators help users, including people with visual impairments, distinguish path zones.
- Provides a continuous tactile guide to support accessibility and wayfinding.
- Clearly separates pedestrian and bicycle movements while maintaining an open, low-profile design.

New Sagamore Bridge – Separated Facility at Mid-Span

23



Trapezoidal delineators provide a tactile and visual separation between the two-way shared-use path and adjacent pedestrian areas, improving accessibility and user comfort.

Maintaining Bicycle and Pedestrian Access During Construction

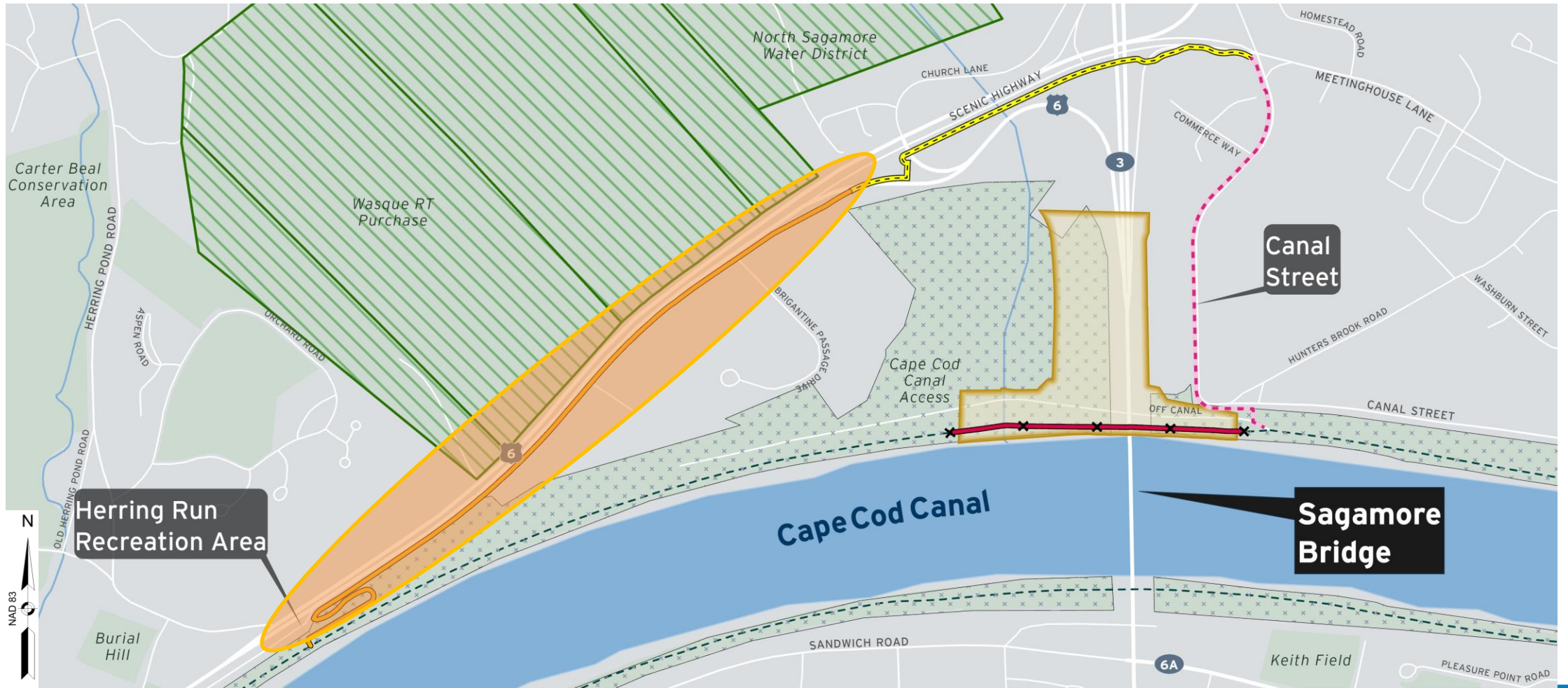
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- Based on community feedback, a temporary bicycle and pedestrian detour is now included during construction.
- The route maintains access along the north side of the canal.
- Supporting improvements will enhance safety and accessibility.

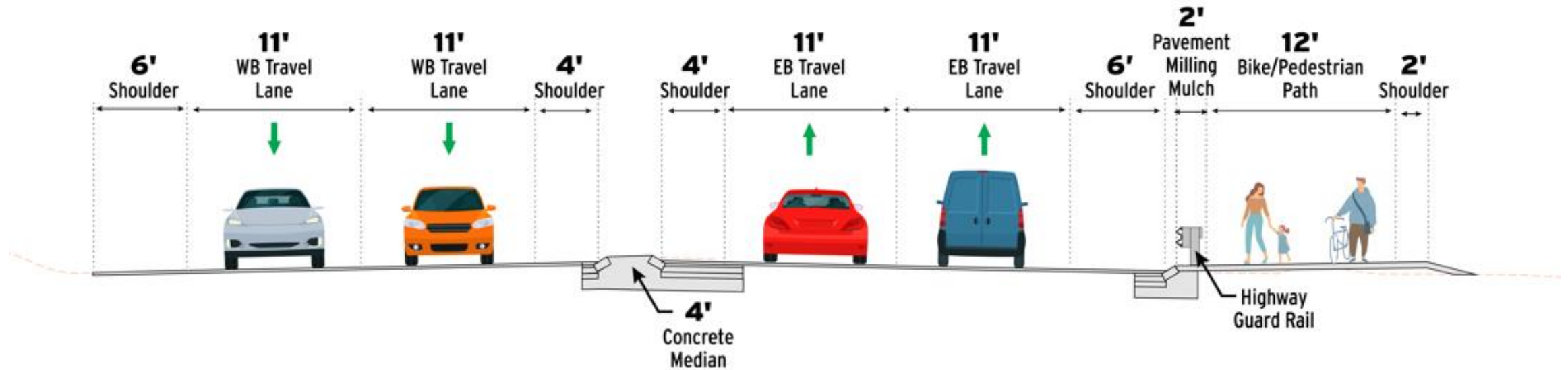
Bicycle and Pedestrian Access During Construction – Mainland Side – Scenic Highway

25



Bicycle and Pedestrian Access During Construction – Mainland Side – Scenic Highway

26



Questions and Discussion



Thank You from the Cape Cod Bridges Team

