



Round 1 Public Engagement

Cape Cod Canal Area Transportation Improvement Program

Tuesday, June 29, 2021

Project File No. 109114



Public Meeting Notes and Procedures

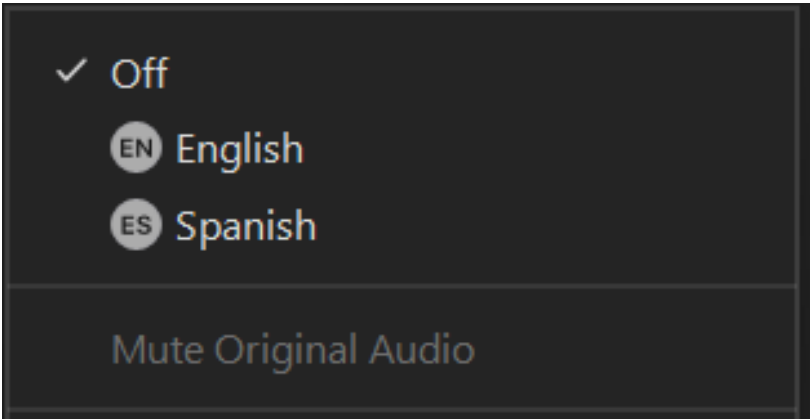
Notification of Recording

- This virtual public meeting will be recorded. The Massachusetts Department of Transportation may choose to retain and distribute the video, still images, audio, and/or chat transcript.
- By continuing attendance with this virtual public meeting, you are consenting to participate in a recorded event.
- All recordings and chat transcript will be considered a public record.
- If you are not comfortable being recorded, please turn off your camera, keep your microphone muted, and refrain from chatting in the transcript box. Otherwise, you may choose to excuse yourself from the meeting.

Other Important Notes

- Please note that you will be automatically muted upon entering the meeting. The meeting will be open to questions and answers at the end of the presentation.
- Please state your name prior to asking a question or commenting.

Interpretation - Select the language you would like to hear by clicking the **Interpretation** button and selecting a language from the list provided. To hear the **interpreted language only**, click **Mute Original Audio**.



For tech support, please contact Luke McInnis: 857 – 288 – 8215



Questions and Answers

Instructions

- To comment, please click the “**Participants**” button at the bottom of your screen, then click the “**Raise Hand**” button (see below). Kindly wait for the moderator to recognize and call on you before speaking, you will be unmuted at this time.



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Agenda

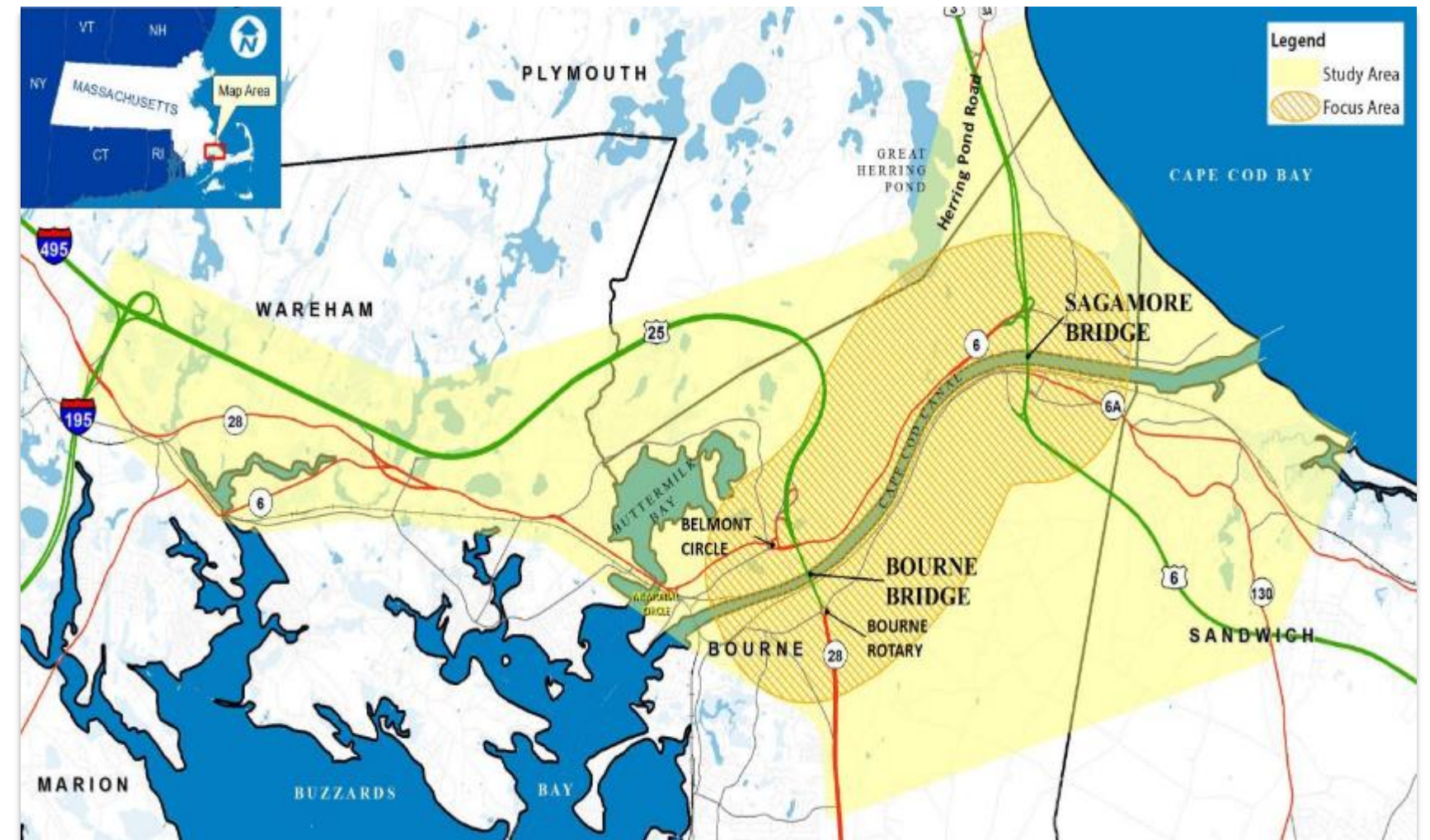
- The “Program”
- Program History
- Program Team
- Program Need
- Design Development Status
 - Data Collection
- Public Involvement
- Questions



The “Program”

The Cape Cod Canal Area Transportation Improvements Program encompasses a geographically expansive area

- **The Program will likely include multiple projects. Projects may include:**
 - Replacement of the Bourne and Sagamore Bridges
 - Improvements to the approach roadway network
 - Multimodal improvements
 - Utility relocations
 - Targeted improvements independent of bridge replacements

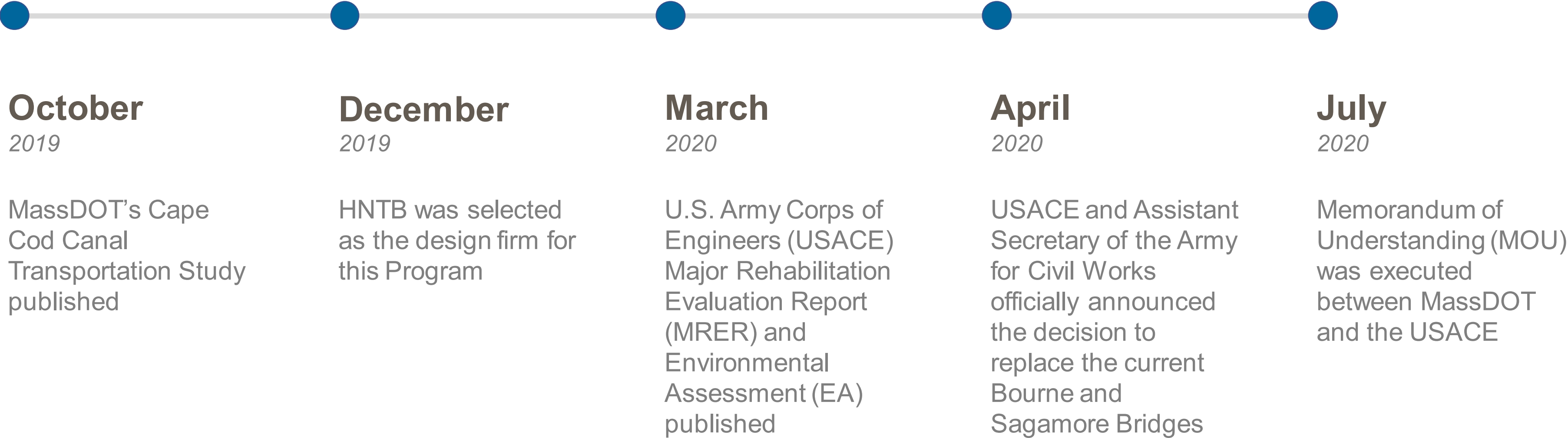


- **Factors that will inform the identification of projects include:**
 - Funding
 - Construction contracting methods
 - Independent utility
 - Opportunity for “early action” improvements



Program History

How did we get here?





Program Team

Program Team – Agencies

Federal:

- United States Army Corps of Engineers (USACE)
- Federal Highway Administration (FHWA)

State:

- MassDOT
 - Ryan McNeill
Project Manager



U.S. Department of Transportation
Federal Highway Administration

massDOT
Massachusetts Department of Transportation



Memorandum of Understanding (MOU)

MOU between USACE and MassDOT (July 7, 2020)

- **USACE** will:
 - Own, operate and maintain the existing Bridges until the new Bridges are in place
 - Share information, provide technical support and facilitate the transfer of ownership of the new bridges to MassDOT
- **MassDOT** will:
 - Lead project delivery agency to complete the feasibility study and alternatives analysis, preliminary design and environmental permitting process, and construct replacement Bridges
 - Own, operate, and maintain the completed Bridges and Approaches



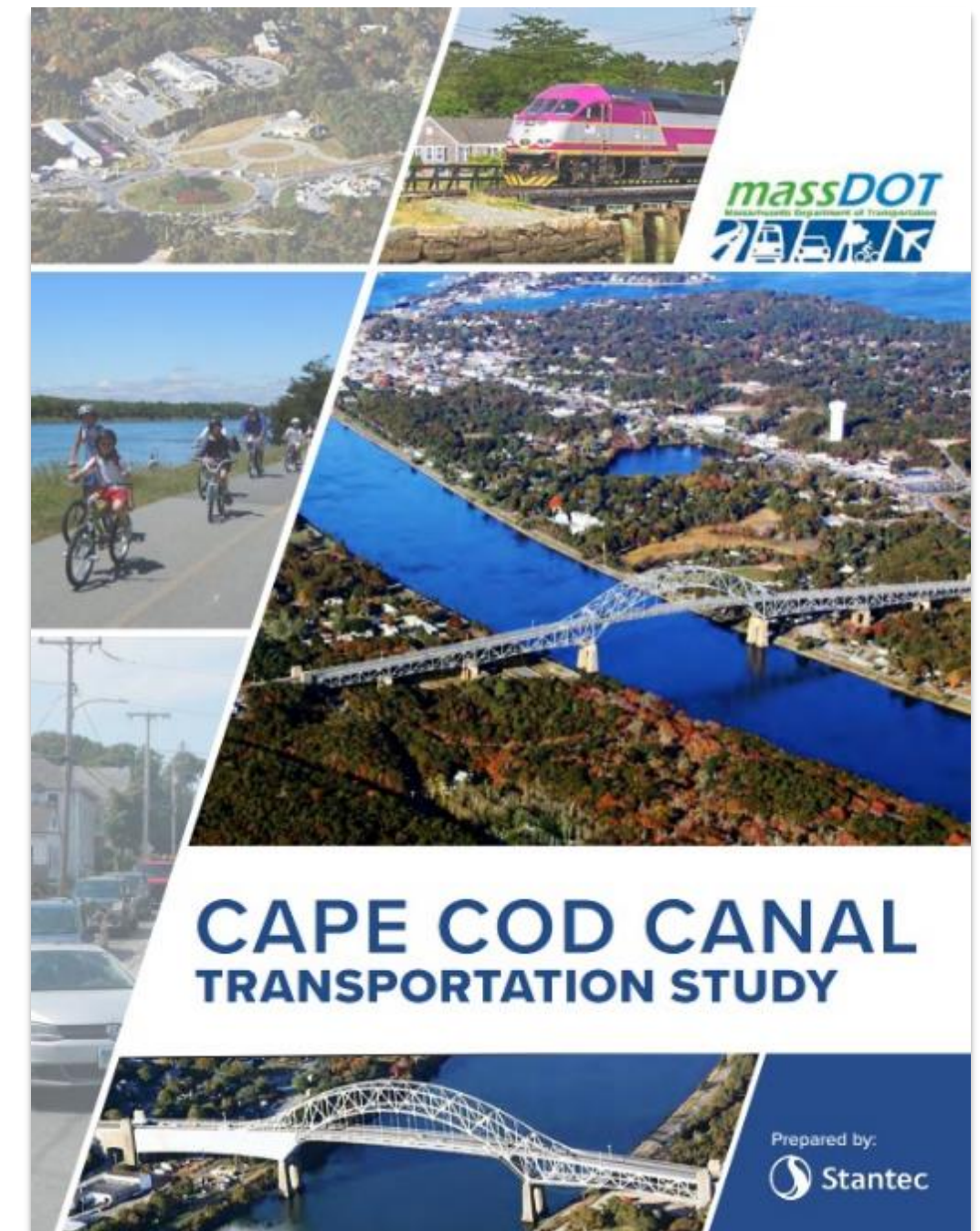
Program Need

Planning Study Goals

The following goals and objectives were developed as part of MassDOT's Cape Cod Canal Transportation Study and will be used to inform the Program's Purpose and Need.

- **Goals**

- Improve transportation mobility and accessibility in the Cape Cod Canal area and provide reliable year-round connectivity over the Canal and between the Sagamore and Bourne Bridges.



Planning Study Objectives

- Objectives
 - Improve multimodal connectivity and mobility across the Canal.
 - Ensure that cross-Canal connectivity does not become a barrier to reliable intra community travel within Bourne and Sandwich.
 - Create a reliable multimodal connection across the Canal to assure public safety in the event of an emergency evacuation of portions of the Cape and accommodate first responders trying to reach the Cape.

Step 5: Provide Recommendations

In cooperation with the study Working Group, the multimodal transportation improvement alternatives that best advance the study goals and objectives were identified.

STEP 1: DEFINE THE STUDY GOALS, OBJECTIVES, AND EVALUATION CRITERIA

The study's goals and objectives were developed by MassDOT in cooperation with the study Working Group; all recommended transportation improvements will advance the study's goals and objectives.

The Working Group is made up of representatives from:

- Municipal departments and locally elected officials
- State agencies & elected officials
- Federal agencies
- Metropolitan planning organizations
- Chambers of commerce
- Key businesses
- Other interested parties

Goals

- Improve transportation mobility and accessibility in the Cape Cod Canal area and provide reliable year-round connectivity over the Canal and between the Sagamore and Bourne Bridges.

Objectives

- Improve multimodal connectivity and mobility across the Canal to avoid degrading quality of life on the Cape.
- Ensure that cross-canal connectivity does not become a barrier to reliable intra community travel within Bourne and Sandwich.
- Create reliable multimodal connections across the Canal to ensure public safety in the event of an emergency evacuation of portions of the Cape and accommodate first responders trying to reach the Cape.

As guided by the study's Public Involvement Plan, the community played a key role in shaping the study framework and providing detailed and comprehensive comments to build agreement and support for the study recommendations. Four public meetings and 11 Working Group meetings shaped the framework of the entire study.

The accessible public record is available on the project website: <https://www.mass.gov/cape-cod-canal-transportation-study>

Program Need

- Condition of Bridges
- Congestion at bridge approaches and gateway intersections
- High crash rates at multiple intersections in study area
- Balancing visitor and resident needs
- Lack of bicycle and pedestrian accommodations
- **Share your feedback on the Program need here:** <https://www.mass.gov/cape-cod-canal-area-transportation-improvement-program>





Program Development Status

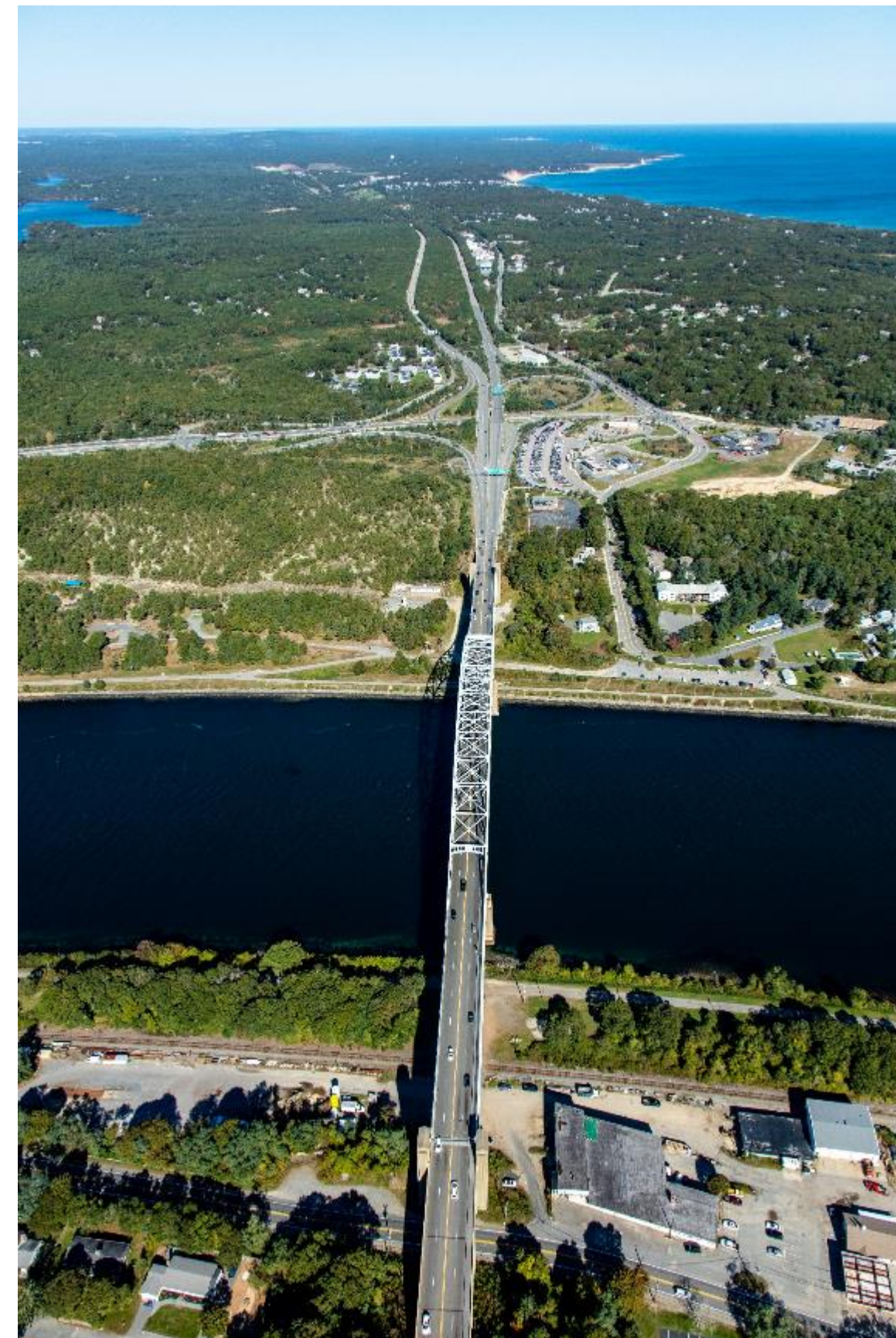
Data Collection

- Field Survey (December 2019 – March 2021)
- Wetland Delineation (April 2020 – July 2020)
- Vernal Pool Studies (May 2020)
- Rare Threatened and Endangered Species (July 2020)
- Traffic Counts (August 2020)
- Geophysical Explorations (Ongoing; Began December 2020)



Upcoming Analysis

- Data collection will inform future alternatives analysis
- Future analysis will determine impacts to:
 - Property
 - Local and regional traffic patterns
 - Environmental resources
 - Cultural/historic/archeological resource
 - Economic development

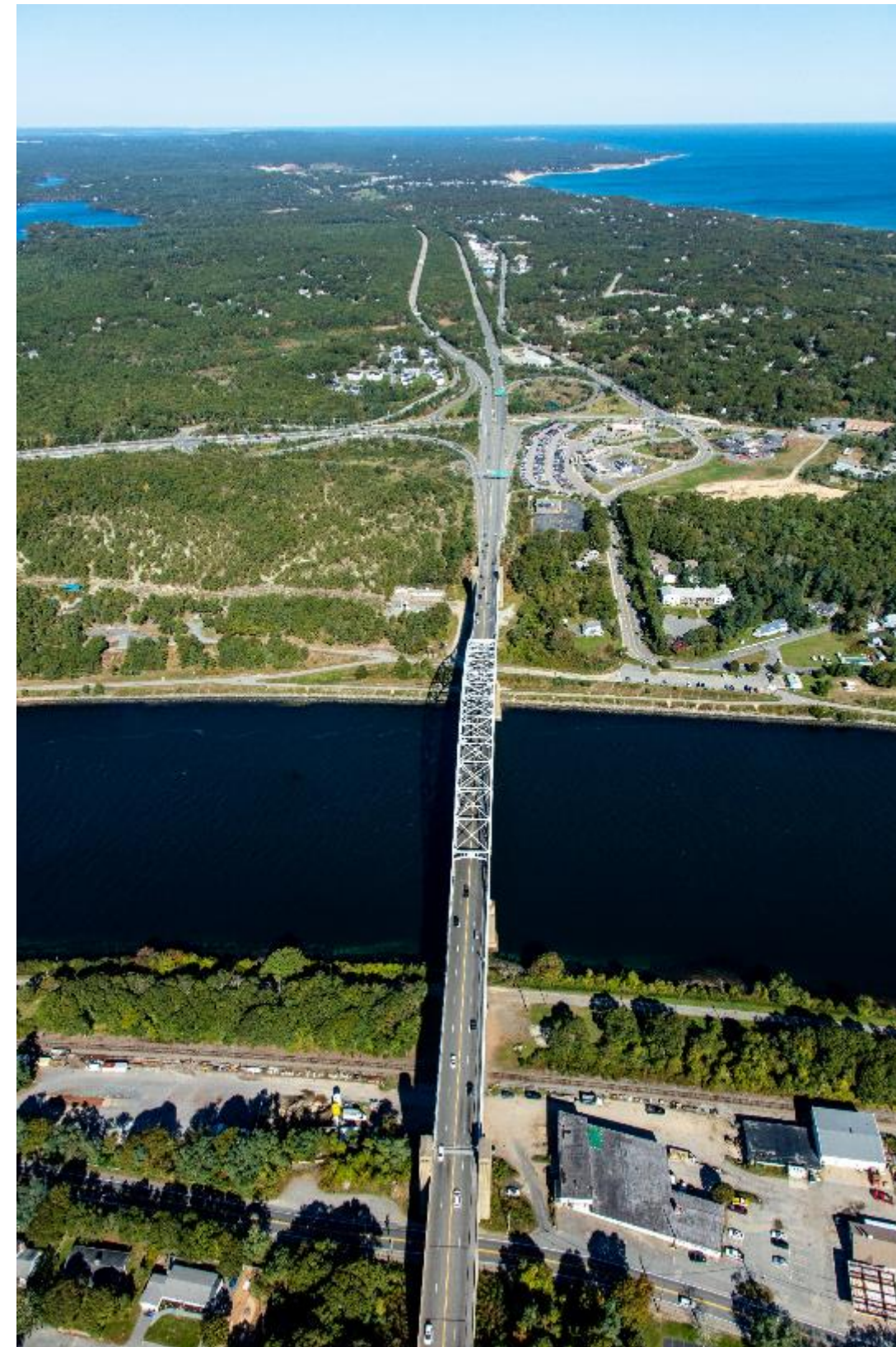




Public Involvement

Upcoming Public Involvement Discussion Topics – Year Look Ahead

- **Round 1: Summer 2021**
 - Field Investigations data collection
 - Regional transportation improvements needs
 - Program scope and timeline
- **Round 2: Fall 2021**
 - Draft Purpose and Need
 - Draft Measures of Effectiveness
 - Data Analyses
- **Round 3: Spring 2022**
 - Draft Measures of Effectiveness Criteria
 - Initial range of alternatives
 - Bridge types



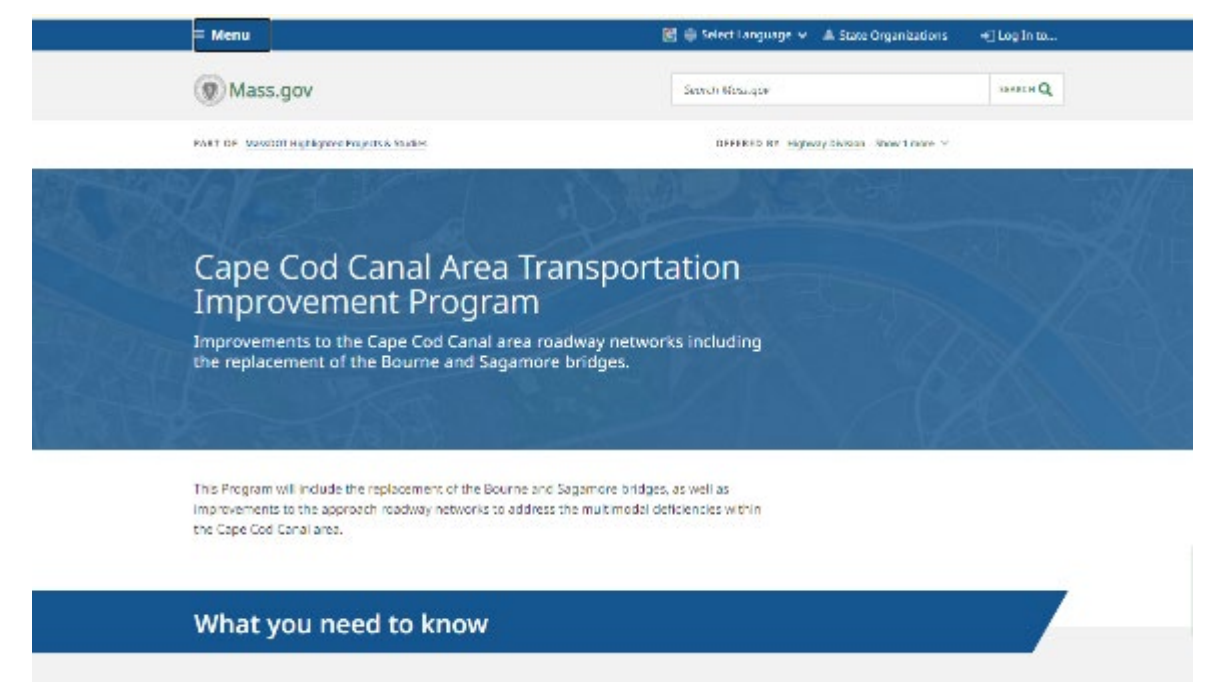
Upcoming Public Involvement Discussion Topics – Year Look Ahead (cont.)

- **Round 4: Summer 2022**
 - Alternatives
 - Preliminary impact analysis
- **Round 5: Fall 2022**
 - Alternatives rankings



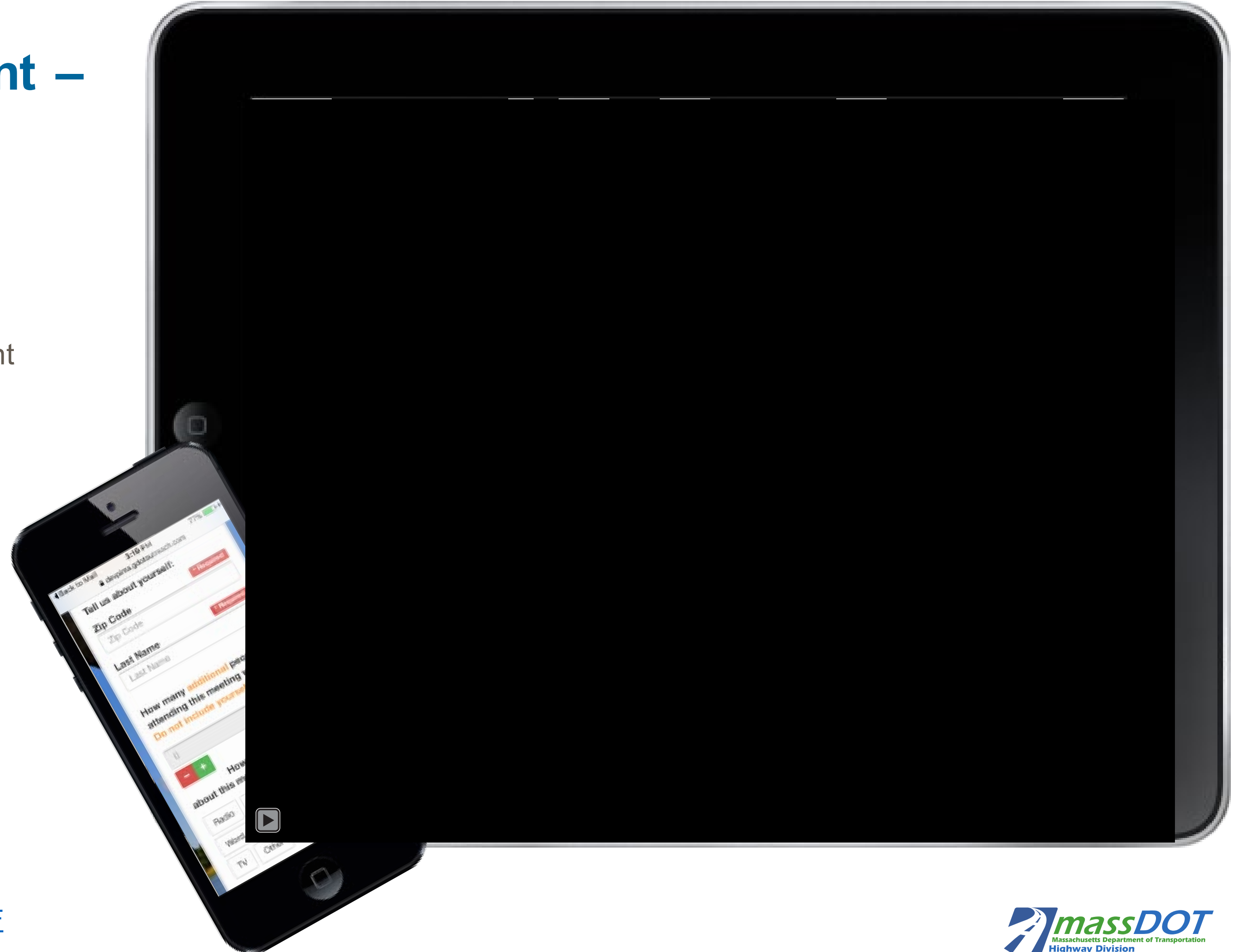
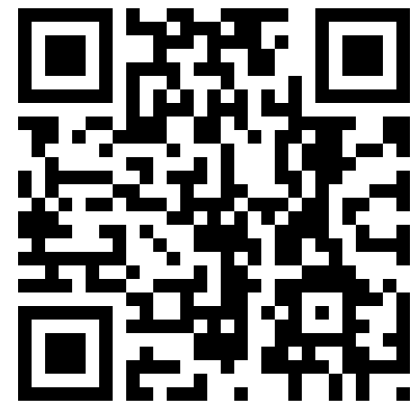
Public Involvement

- Legislative and stakeholder briefings
- Public meetings
- Advisory Group
- Emails/letters/phone calls
- Project website
 - Project documents
 - Calendar
 - Comment tool
 - Subscription link
- Social Media
- Press Releases
- Digital Billboards/CMS

A screenshot of the MassDOT website showing the 'Cape Cod Canal Area Transportation Improvement Program' comment form. The form includes a header with the MassDOT logo and a 'Select Language' dropdown. The main content area is titled 'Cape Cod Canal Area Transportation Improvement Program' and describes the program's focus on upgrades and improvements to the Canal area roadway networks. The form has four sections: 1) 'Please enter your comment below:' with a text area and a 'Required' label; 2) 'Select any of the following topics that apply to your comment: (Select up to 3)' with radio buttons for 'Other', 'Daily Commute', 'Environmental', 'Roadway or bridge maintenance', 'Construction', and 'Personal property'; 3) 'Tell us about yourself and stay up to date with the project' with fields for 'Zip Code', 'Last Name', and 'Email', each with a 'Required' label; and 4) 'Do you have a specific question or concern that you would like a response to?' with a dropdown menu for 'Respond to me by e-mail'. A 'CONTINUE' button is at the bottom.

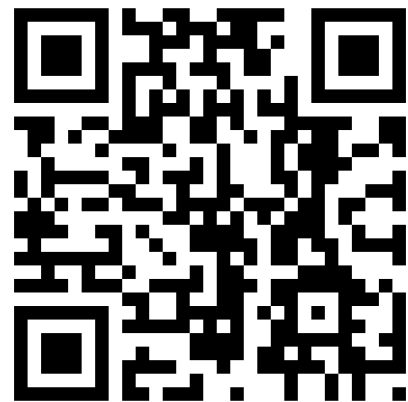
Public Involvement – Comment Tool

- Selected preferred language
- Access project documents
- Write and categorize comment
- Provide basic stakeholder information
- Identify response method
- Sign up for project updates



Public Involvement – Comment Tool (cont.)

- Pin comment
- Share level of support
- Submit comment
- Receive email confirmation
- Form continued dialogue with the Program Team



www.tiny.cc/CapeCodCanalBridgesCF





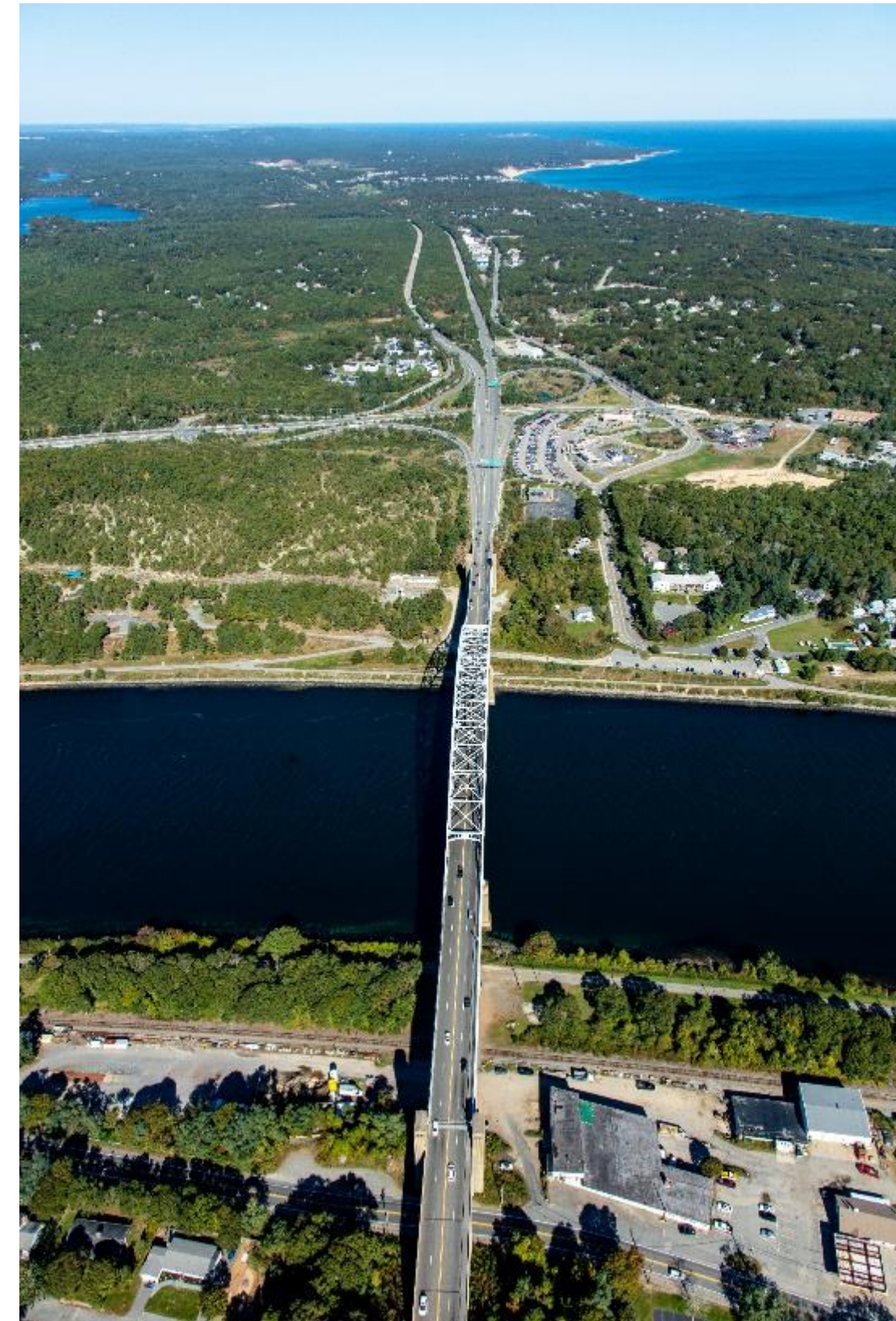
Next Steps

Next Steps

- What **YOU** can do now
 - Help inform the Program “Need”: <https://www.mass.gov/cape-cod-canal-area-transportation-improvement-program>



- **Advisory Group Engagement: Summer/Fall 2021**
- **Round 2 Public Meetings: Fall 2021**
- **MassDOT will continue:**
 - Data collection
 - Data analysis
 - Agency coordination
 - Public and stakeholder engagement



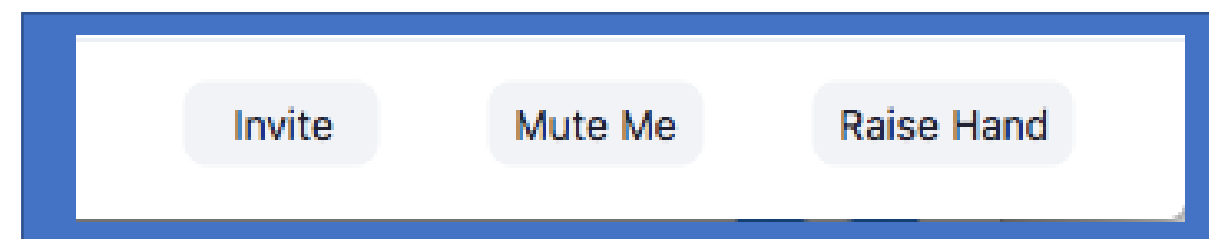


Questions?

Questions and Answers

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Public Comment Form: : www.tiny.cc/CapeCodCanalBridgesCF

Program Subscription Form: www.tiny.cc/CapeCodCanalBridgesSub

Communications

- **Comment Tool (hosted on website):**
 - <https://www.mass.gov/cape-cod-canal-area-transportation-improvement-program>
 - Submit written comments to:
Carrie Lavalley, P.E., Chief Engineer
Suite 6340, 10 Park Plaza, Boston, MA 02116,
Attention: Project Management, Project File No. 109114
- **MassDOT Program Management:**
 - Mike O'Dowd – Director of Major Projects
 - Ryan McNeill – Program Manager
- **MassDOT Legislative Affairs**
 - Dan Fielding
 - Email: daniel.fielding@state.ma.us
 - Phone: (857) 368-9439



Thank You

*Cape Cod Canal Area Transportation
Improvement Program*

