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.

• If you prefer to type your question in the Q&A box it will be answered in the order received and read out by the moderator to the project team.
• To ask a question via phone, dial *9 and the moderator will call out the last 4-digits of your phone number and unmute your audio when it is your turn.

Please share only one question or comment at a time, limited to 2 minutes, to allow others to participate.
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?

October 2019
MassDOT’s Cape Cod Canal Transportation Study published

December 2019
HNTB was selected as the design firm for this Program

March 2020
U.S. Army Corps of Engineers (USACE) Major Rehabilitation Evaluation Report (MRER) and Environmental Assessment (EA) published

April 2020
USACE and Assistant Secretary of the Army for Civil Works officially announced the decision to replace the current Bourne and Sagamore Bridges

July 2020
Memorandum of Understanding (MOU) was executed between MassDOT and the USACE
Program Team – Agencies

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

State:
• MassDOT
  • Ryan McNeill
    Project Manager
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.
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](https://www.mass.gov/cape-cod-canal-area-transportation-improvement-program)
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
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

www.tiny.cc/CapeCodCanalBridgesCF
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

• 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 Lavallee, 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