



District 5 Bridge Bundle

Thank you for joining us.

This meeting will begin shortly.





District 5 Bridge Bundle

Public Information Meeting

Virtual | Tuesday April 9, 2024 | 6:00 PM

Project File No. 613005



Zoom Webinar Controls for Meeting



- Drop down menu to check microphone and speakers



- Raise your hand - *9 for users dialing in



- If you are unable to access the internet or are having technical problems, please call into the meeting at **301-715-8592, Webinar ID: 873 7982 3010**



Live Transcript

- Closed captioning automatically generated by Zoom



- Use the View button in the upper right-hand corner to adjust the meeting view settings to your preference

If you have trouble with the meeting technology during the presentation, please call:

301-715-8592



Audio Settings ^



Raise Hand



Q&A



Live Transcript

Leave

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 transcript. All parts of this hearing are considered public record.
- By continuing attendance with this virtual public meeting, you consent to participate in a recorded event.

Other Important Notes

- Your microphone and webcam are automatically disabled upon entering this hearing.
- The meeting will be open to questions and answers at the end of the formal presentation.
- Please take time to respond to our survey! Your feedback is important.

**Unauthorized use
or distribution of
this material is
prohibited without
consent of the
MassDOT
Communications
Department**

Notice of MassDOT's policy on diversity and civil rights

- All MassDOT activities, including public meetings, are free of discrimination.
- MassDOT complies with all federal and state civil rights requirements preventing discrimination based on sex, race, color, ancestry, national origin (limited English proficiency), religion, creed, gender, sexual orientation, gender identity or expression, or veteran's status.
- We welcome the diversity from across our entire service area. If you have any questions or concerns, please visit <https://www.mass.gov/nondiscrimination-in-transportation-program> to reach the Office of Diversity and Civil Rights.

All questions and comments are welcome and appreciated, however we do request that you refrain from any disrespectful comments.

Presentation Participants

- **MassDOT**

- Project Manager: Marco Pereira, PE
- Roy Kirwa & Leah Grodstein, Zoom Producers
- Roderick Jackson, District 5 Area Engineer
- Bob Fitzgerald, Assistant District Construction Engineer
- Dan Racicot, Legislative Affairs

- **Design-Build Contractor Team**

- Contractor: Skanska
 - Alvaro George, Project Manager
 - Rob Collari, Project Executive
- Design: Benesch – Ed Baumann, PE
- Public Outreach: Regina Villa Associates – Regan Checchio

Recent Public Outreach

Local Newspaper Advertisements:

- Old Colony Memorial
- Patriot Ledger
- Duxbury Clipper
- Sun Chronicle
- Nemasket Week
- Taunton Gazette
- Wareham Week
- Standard Times

Municipal Partners:

- Town of Plymouth
- Town of Duxbury
- Town of Lakeville
- Town of Wareham
- Town of Mansfield

MassDOT Facebook and X (formerly Twitter):

facebook.com/massdotinfo/
twitter.com/MassDOT

Agenda

- 01** Project Overview
- 02** Project Goals & Objectives
- 03** Upcoming Work Activities
- 04** Traffic Impacts
- 05** Stay Connected
- 06** Questions and Discussion



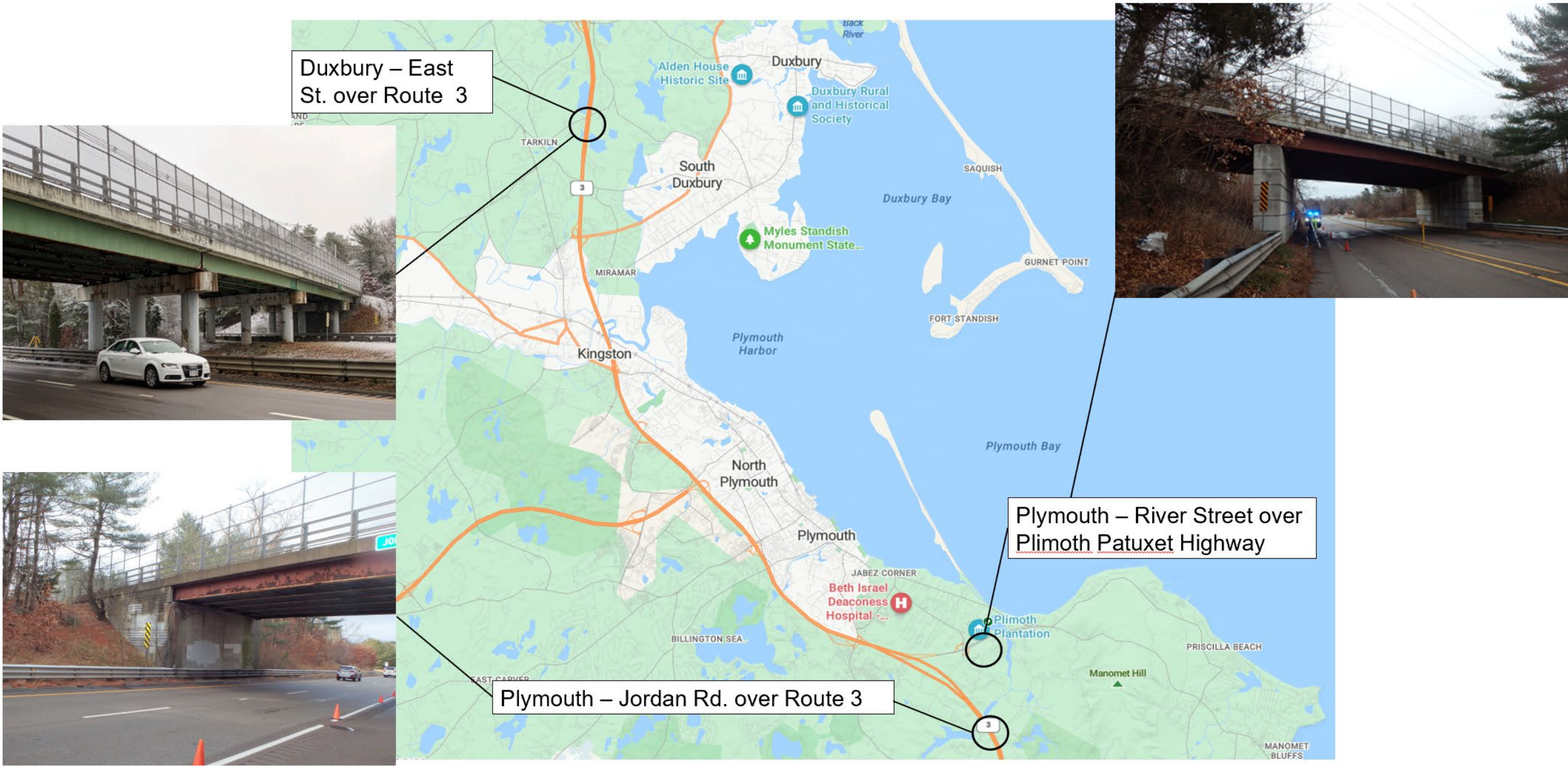


Project Overview

Overview of the Bridges

City / Town	Facility Carried	Feature Intersected	Year Built	Start Construction
Duxbury	East St	RT 3 Pilgrim Hwy	1962	2024
Lakeville	Pickens St	RT 140 NB/SB	1958/1969	2025
Mansfield	George St	Copeland Dr	1954	2024
Plymouth	River St	Plimoth Patuxet Hwy	1951	2024
Plymouth	Jordan Rd	RT 3 NB/SB Pilgrim Hwy	1955	2025
Wareham	Charge Pond Rd	RT 25	1967	2025

Bridge Locations



Bridge Locations



Bridge Deficiencies

- Bridge decks are in fair condition but are continuing to decline
- Steel superstructure paint system has failed, and the steel is corroding
- Bridge substructures are declining in condition and in need of repair
- Bridge bearings and joints are failing
- Substandard guardrails and approach barriers





Project Goals and Objectives

Project Goals and Objectives

- Improve Safety
- Improve Accessibility
- Bridge Preservation / Rehabilitation



Bridge Preservation

- Replace the bridge decks
- Clean, paint, and repair the structural steels
- Repair the existing bridge substructures
- Replace the bridge bearings and joints
- Construct new crash-tested bridge barriers
- Reconstruct the approach roadway to provide seamless transitions





**Upcoming
Work
Activities**

Construction Overview

- Structural bridge work at all locations with some roadway work at the Bridge approaches.
- Travel speeds reduced through work zones for safety
- Water spray for dust suppression
- Continuous noise monitoring and control measures

Construction Sequence

- Mobilization
- Preliminary Work
- Removals
- Replacement Work
- Finishes

Construction Work Hours

- Daytime work schedule
 - Typical work hours 7:00am to 3:30 pm
 - May vary between 5:00am and 7:00pm
- Overnight work schedule:
 - Typical work hours 8:00pm to 5:00 am
- Occasional weekend work (Daytime Saturdays and Overnight Sundays).

Expected Work Activities

- **What:** Contractor to start shielding and lagging activities on the existing bridges. Tree trimming and clearing activities to support installation of new Utility poles.
- **Why:** Set protective measures prior to bridge deck demolition and paint removal on the steel beams.
- **When:** Starting May 2024
 - East St. (Duxbury)
 - George St. (Mansfield)
 - River St. (Plymouth)

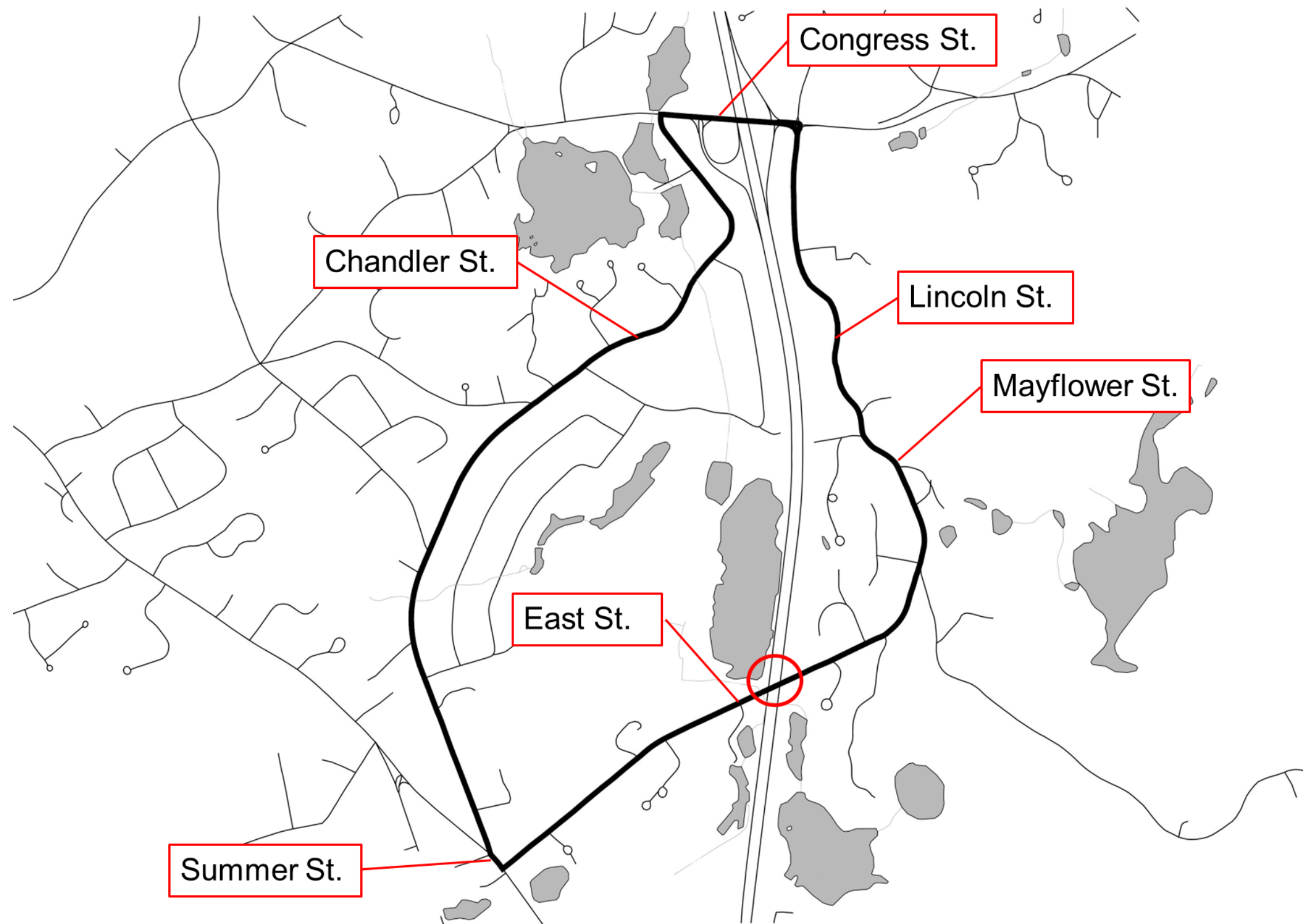




**What are the
traffic
impacts?**

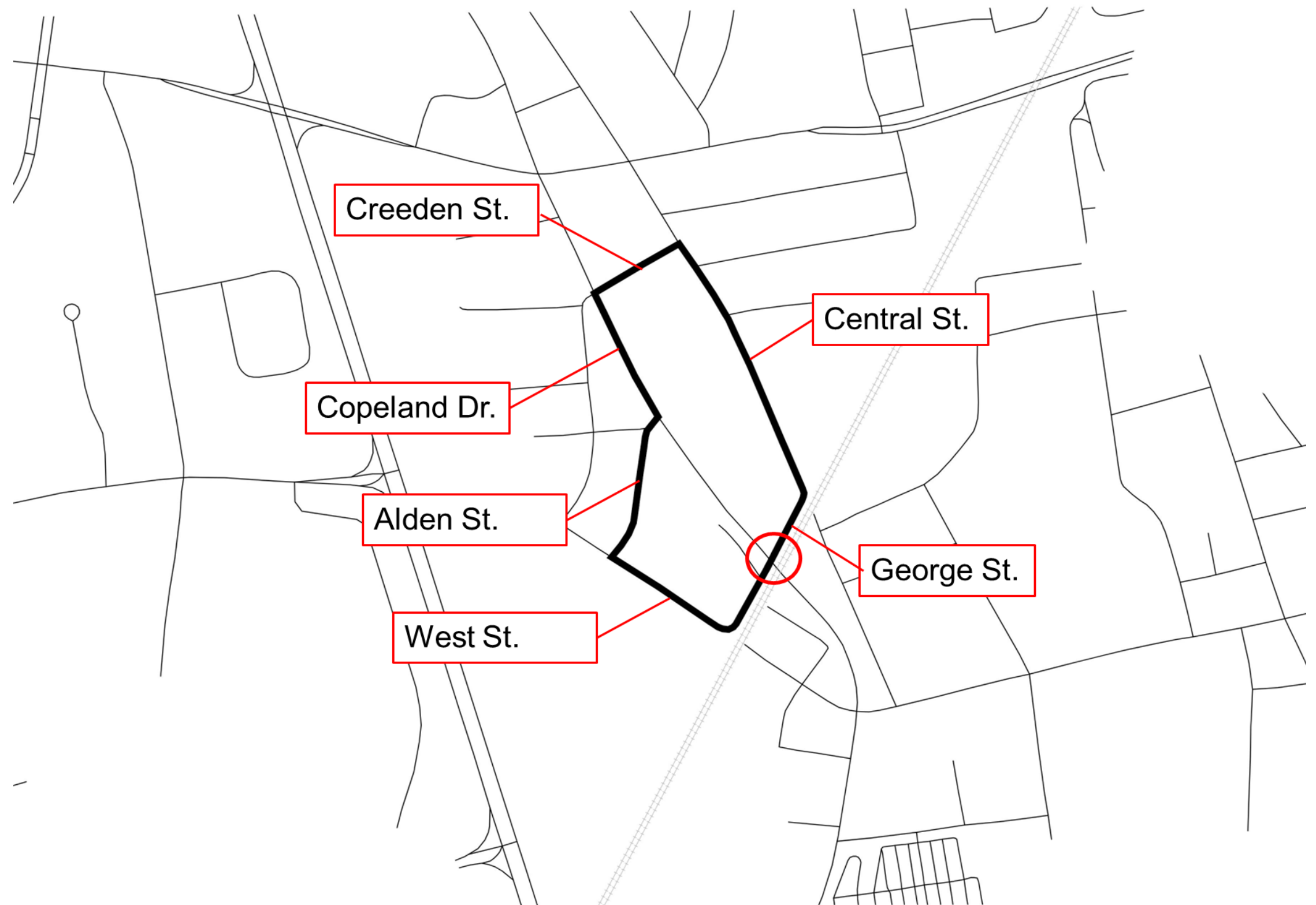
Duxbury – East Street over Route 3

- **Long-term Roadway closure at East St.** with detour starting **May 2024** for a total duration of **12 months** during construction of the Bridge.
- No pedestrians or bicyclists will be allowed across the bridge
- Proposed detour route to bypass the Bridge is 4.8 miles

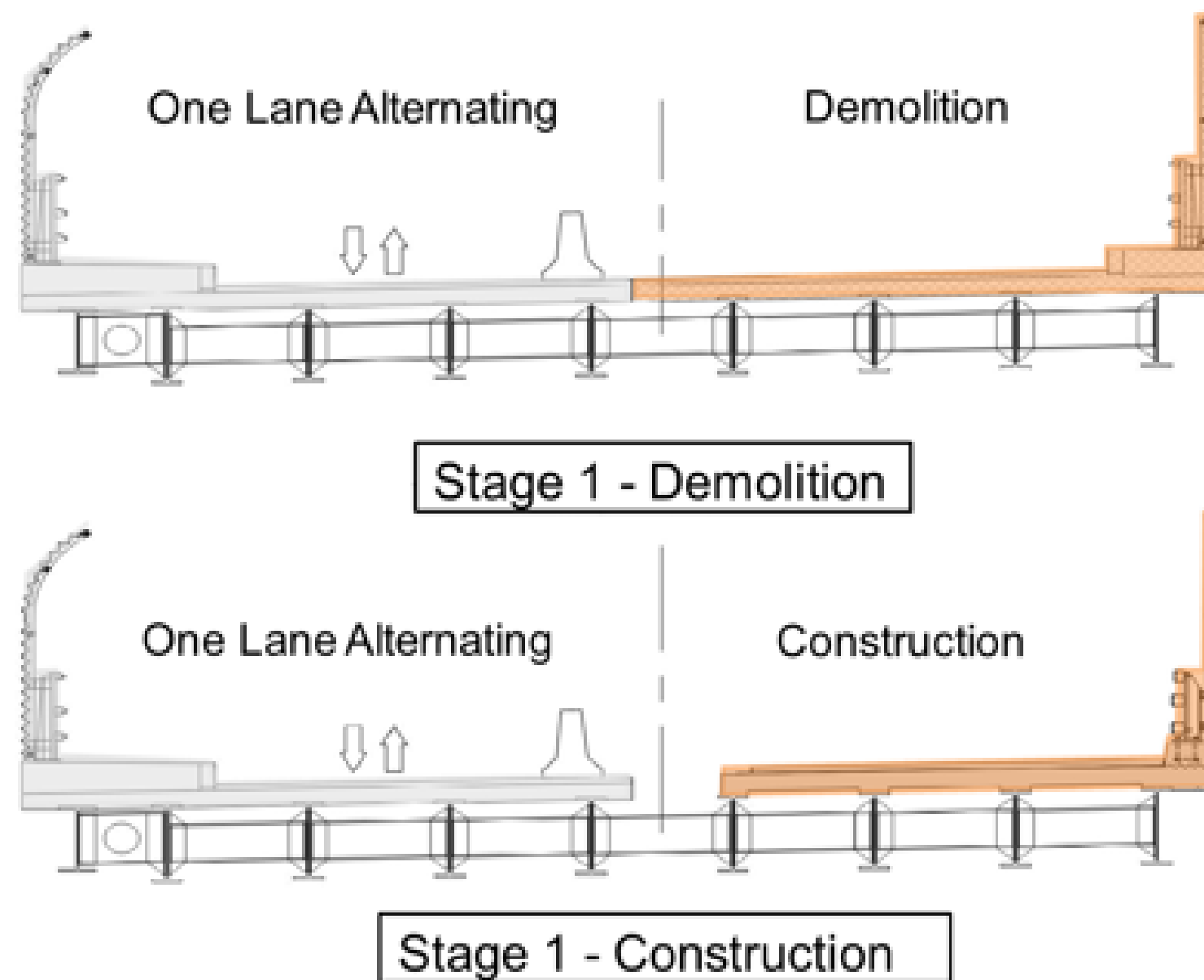


Mansfield – George St over Copeland Drive

- **Long-term Roadway closure** with detour starting **June 2024** for a total duration of **8 months during** construction of the Bridge.
- No pedestrians or bicyclists will be allowed across the bridge
- Proposed detour route is 0.9 miles



Staged Construction Locations



- **Locations starting in 2024:**
 - River Street over Plimoth Patuxet Highway (Plymouth)
- **Locations starting in 2025:**
 - Jordan Rd. over Route 3 (Plymouth)
 - Pickens St. over Route 140 (Lakeville)
 - Charge Pond Rd. over Route 25 (Wareham)
- **Stage 1:** One lane of alternating traffic will be in place for construction and a temporary traffic light will be used to alternate traffic.
- **Stage 2:** Alternate access to be accommodated on opposite side of the Bridge, with final configuration under development.



**How will we
keep you
informed?**

Staying Connected

For any questions use the link provided below.



Project email

dot.feedbackdistrict5@dot.state.ma.us



Project hotline for urgent, construction-related issues

(monitored during work hours): 855-248-8314



Social media

- **Facebook:** @massdotinfo
- **X (formerly Twitter):** @MassDOT



**Questions and
answers**

Questions and Answers



- “Raise your hand” to be unmuted for verbal questions; *9 for attendees calling into the meeting



- 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



- Submit your questions and comments using the Q&A button (Alt + H)



- Please state your name before your question



- Please share only 1 question or comment at a time, limited to 2 minutes, to allow others to participate



- Please take a few minutes to complete the survey after the meeting to let us know how your experience was with this virtual meeting

All questions and comments are subject to disclosure for public records. Please use these functions for project related business only.

Thank You for Your Support

- MassDOT Facebook and Twitter
- Towns of Plymouth, Duxbury, Mansfield, Lakeville and Wareham
- Old Colony Planning Council
- Southeast Planning & Economic Development
- Independent Associates
- Southeast Center for Independent Living
- Plymouth, New Bedford and Attleboro RMV Service Branch
- Plymouth Chamber of Commerce
- Lakeville Chamber of Commerce
- Cape Cod Canal Region Chamber of Commerce
- Tri-Town Chamber of Commerce



Thank You

District 5 Bridge Bundle Public Information Meeting

Virtual | Tuesday, April 9, 2024 | 6:00PM

Project File No. 613005

For project questions or comments, please email
dot.feedbackdistrict5@dot.state.ma.us



Temporary Traffic Control

Local roadway users

- Changeable message signs
- Install construction signage throughout the corridor
- Announcements for detours
- Maintain access to abutters
- Maintain traffic signal operation

Regional roadway users

- Install Portable Message Boards informing motorists of travel times
- Portable Message Boards will be installed at decision-making points

Project Schedule

CONSTRUCTION SEQUENCE 2024 - 2025	2024											
	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
East St. BR (Duxbury)					◆	START CONSTRUCTION						
George St. BR (Mansfield)					◆	START CONSTRUCTION						✗
River St. BR (Plymouth)						◆	START CONSTRUCTION					

CONSTRUCTION SEQUENCE 2024 - 2025	2025											
	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
East St. BR (Duxbury)					✗							
George St. BR (Mansfield)												
River St. BR (Plymouth)								✗				

CONSTRUCTION SEQUENCE 2025 - 2026	2025											
	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
Jordan Rd. BR (Plymouth)						◆	START CONSTRUCTION					
Charge Pond BR (Wareham)						◆	START CONSTRUCTION					
Pickens St. BR (Lakeville)								◆	START CONSTRUCTION			

CONSTRUCTION SEQUENCE 2025 - 2026	2026											
	Jan-26	Feb-26	Mar-26	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	Oct-26	Nov-26	Dec-25
Jordan Rd. BR (Plymouth)								✗				
Charge Pond BR (Wareham)								✗				
Pickens St. BR (Lakeville)									✗			