



General Edwards Bridge Replacement

Public Information Meeting
Revere / Lynn, MA

Project No. 608396 | April 29, 2026



Zoom Webinar Controls for Meeting



- Drop down menu to check microphone and speakers



- Raise your hand - *9 for users dialing in



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Audio Settings ^



Raise Hand



Q&A



Interpretation



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Public Meeting Notes and Procedures

Notification of Recording

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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.

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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.

Public Information Meeting - Advertisement

Newspaper

Lynn Journal

Revere Journal



MassDOT Social Media

facebook.com/massdotinfo/

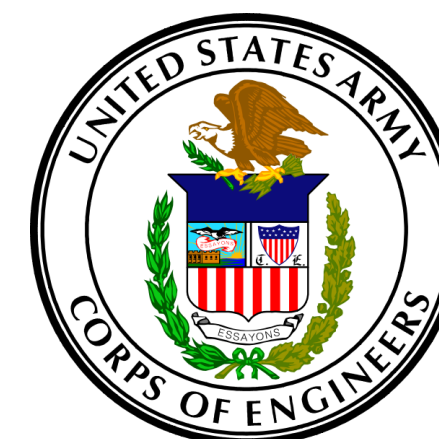
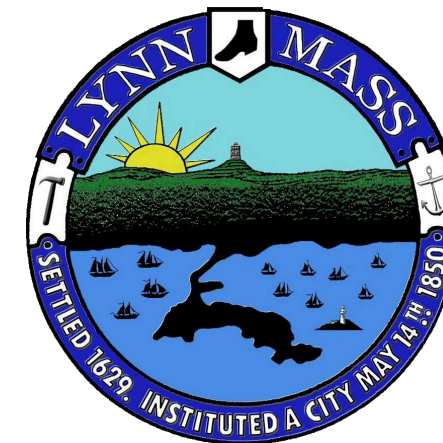
x.com/MassDOT



Thanks to the following for sending notice of this meeting:

City of Lynn

City of Revere



Agenda

1. Project Team
2. Project Background
3. Project Needs & Goals
4. Alternatives Investigated
5. Design Solution
6. Construction Approach
7. Questions & Discussion



Presentation Participants

MassDOT Highway Division

- Eamon Kernan, PE, [Project Manager](#)
- Brian Fallon, PE, [District 4 Design Engineer](#)
- Dan Fielding, [Legislative Liaison](#)
- Michael Ruderman, [Right of Way Agent](#)

MassDOT Design Consultant

H&H (Hardesty & Hanover)

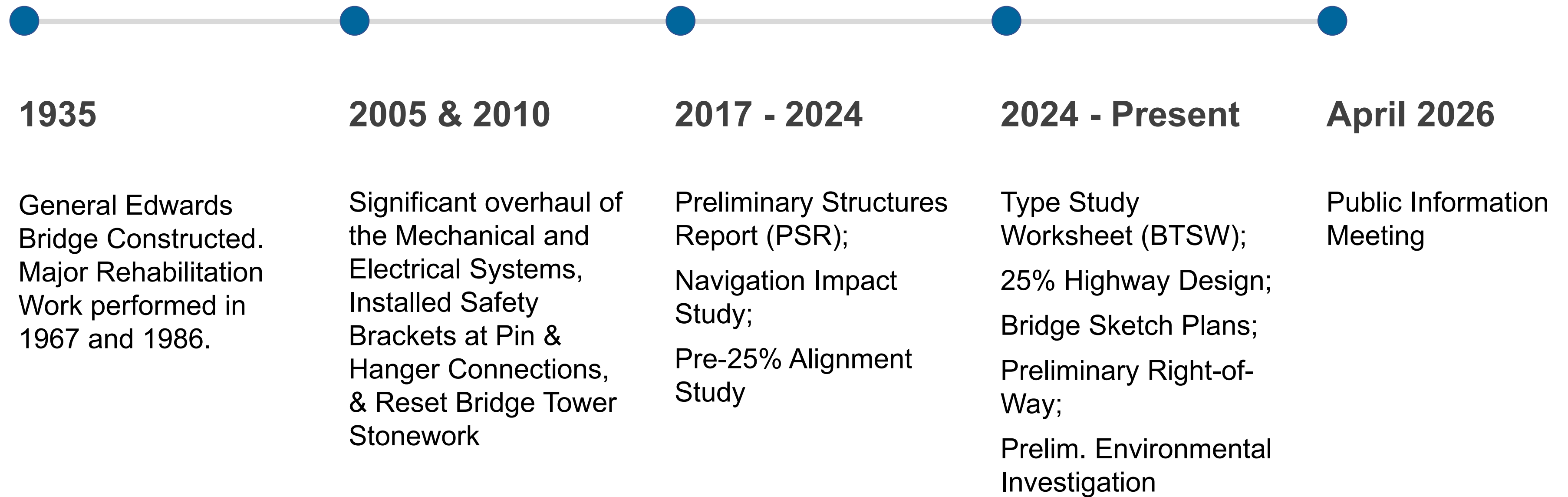
- Hank Pokigo, [Project Principal](#)
- Tim Harrington, PE – [Deputy Project Manager](#)
- Ed Malnati, PE - [Project Manager](#)
- Nico Gobbi - [Project Engineer](#)
- Dan Tarantino – [Project Bridge Architect](#)

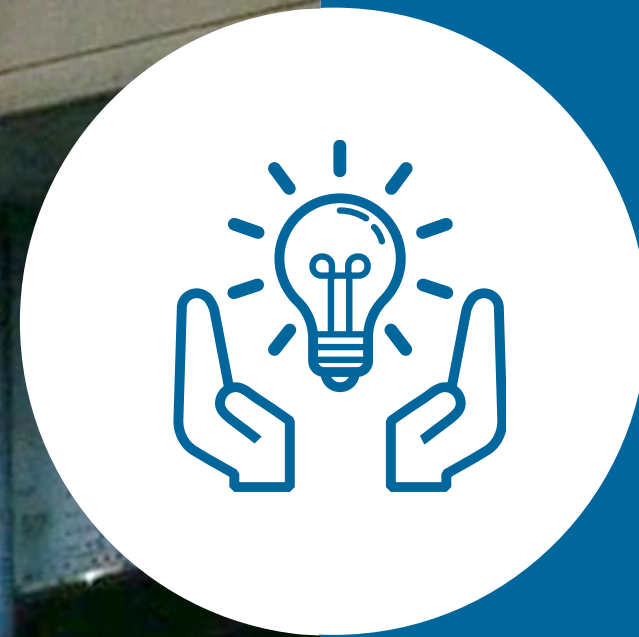
MassDOT Public Outreach Consultant

VHB

- Jim Kersten, [Outreach Manager](#)

How did we get here?





Project Background

Project Location



Project Area



Stakeholder Coordination

- Navigation Channel Users
 - Commercial fishing
 - Recreational boating
 - Maritime construction / maintenance
- Bridge Users
 - Vehicular
 - Pedestrians and Bicyclists
- Emergency Services
- Local Government
- U.S. Coast Guard
- U.S. Army Corps of Engineers
- Residents/Businesses

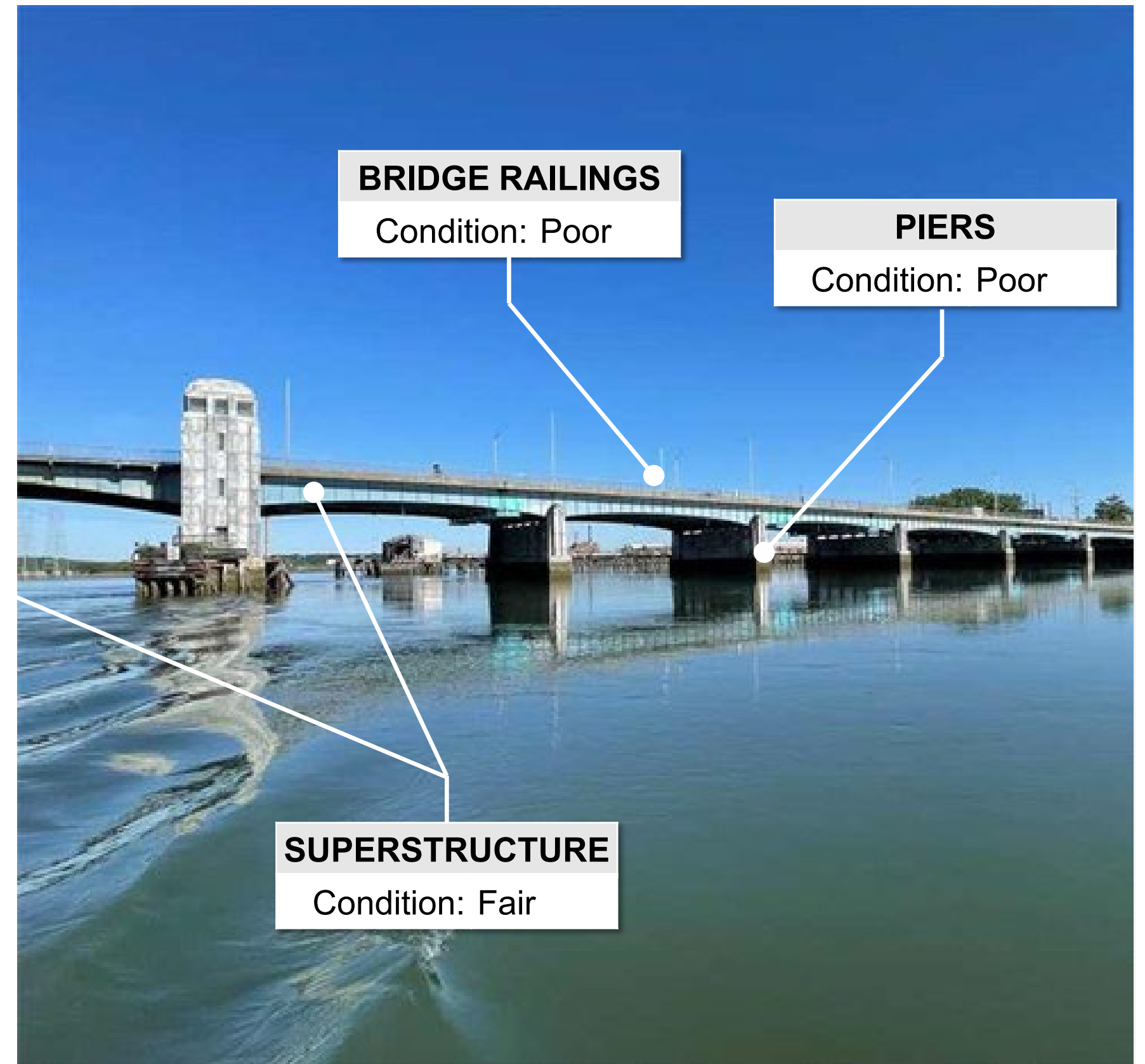
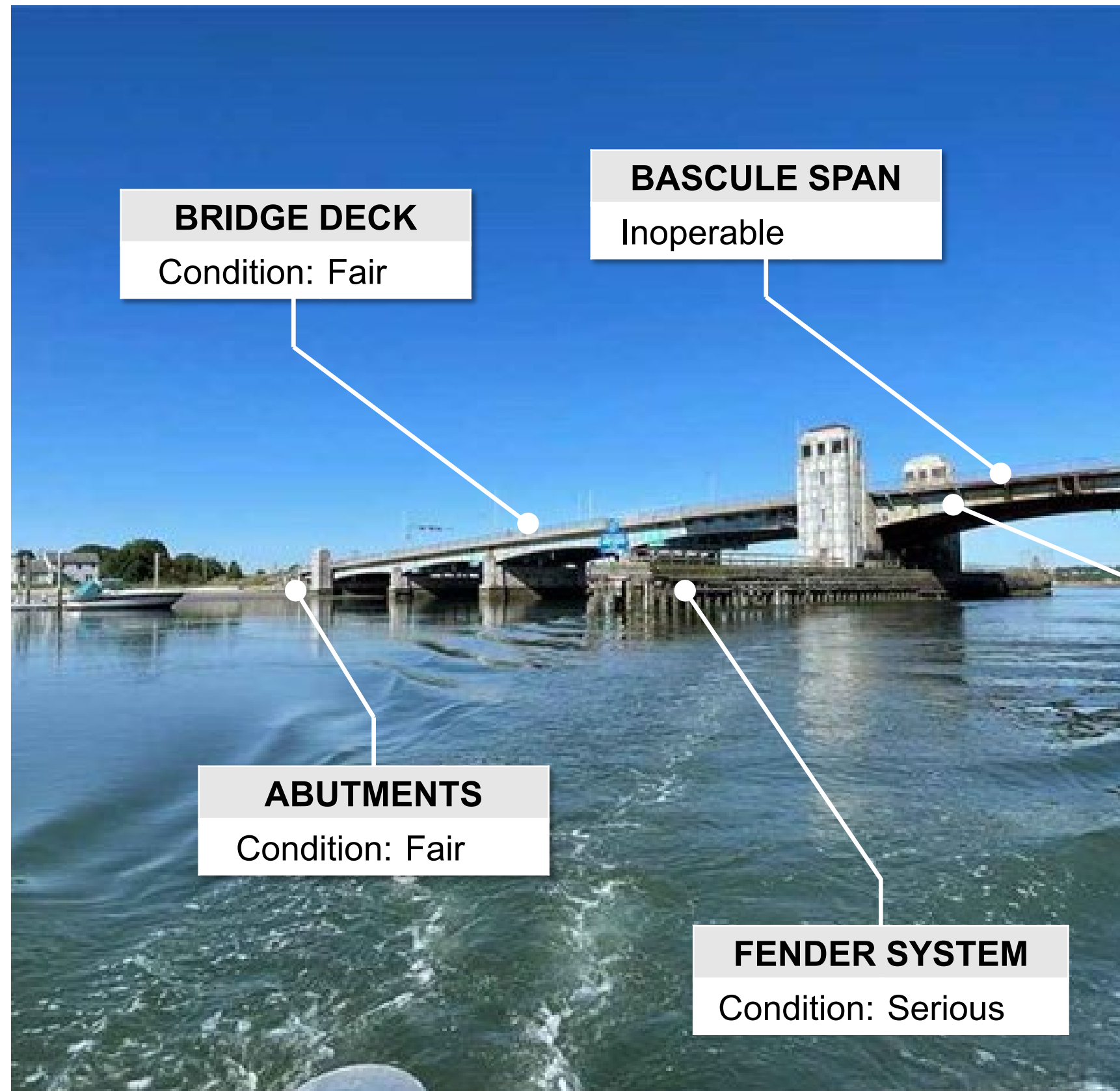


Existing Conditions

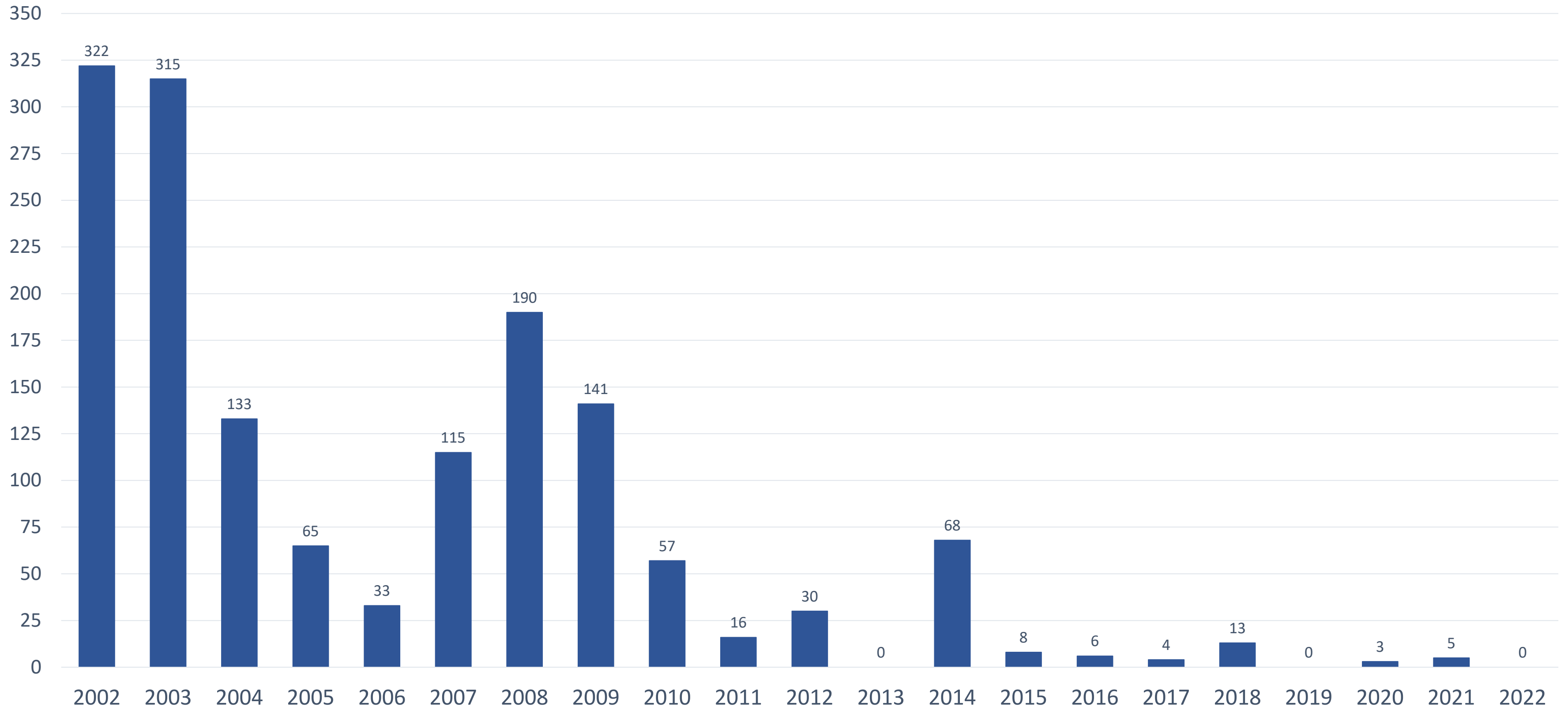
- The bridge is inspected every two years by MassDOT personnel or authorized consultants.
- Structural elements classified as being in poor condition are inspected annually under the “Special Member” designation.
- The General Edwards Bridge movable spans have been inoperable since spring 2022.



Current Bridge Condition

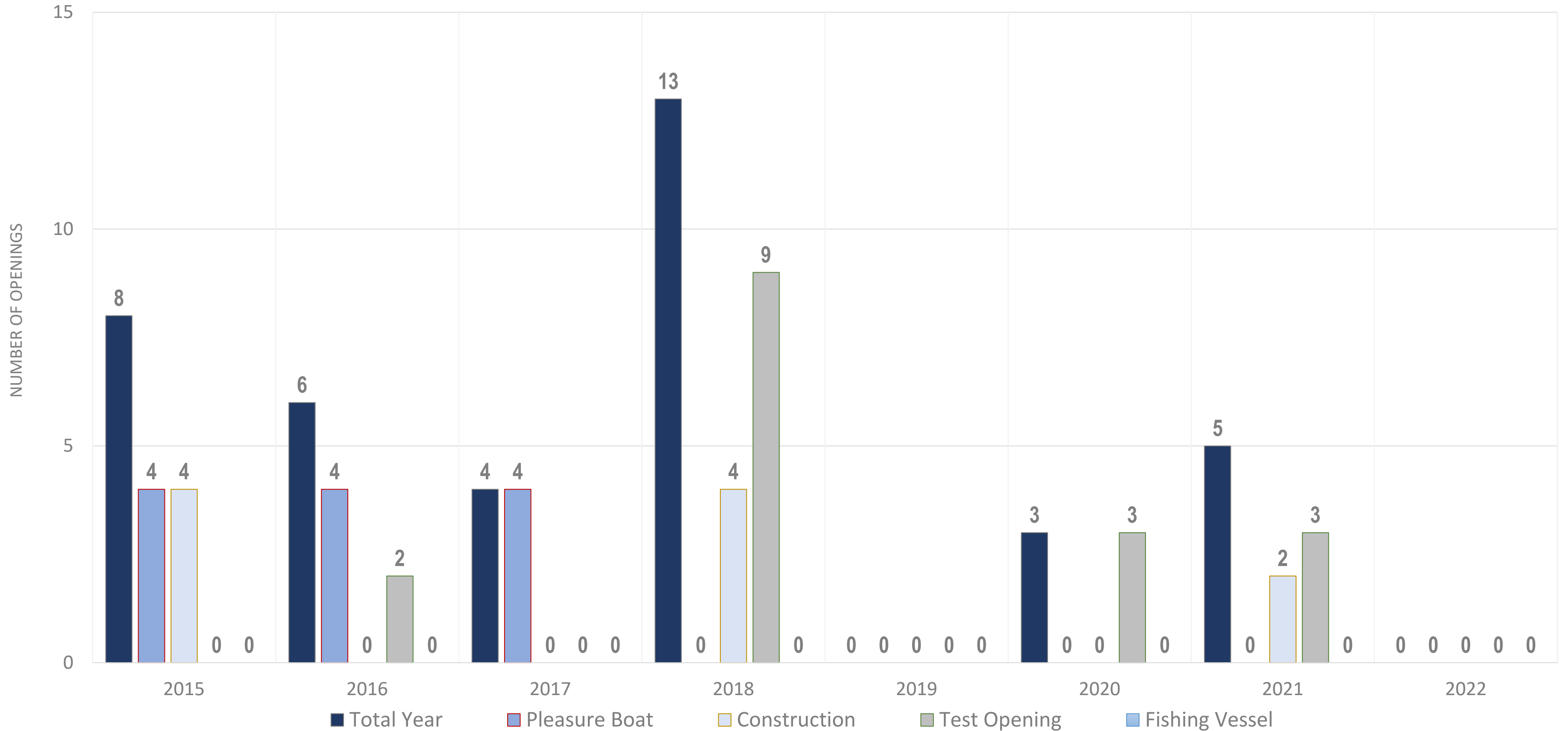


Bridge Openings (2002 – 2022)



*Bascule span currently needs repairs and has not opened since the Spring of 2022

Vessels Passing Through (2015 – 2022)





Project Need & Goals

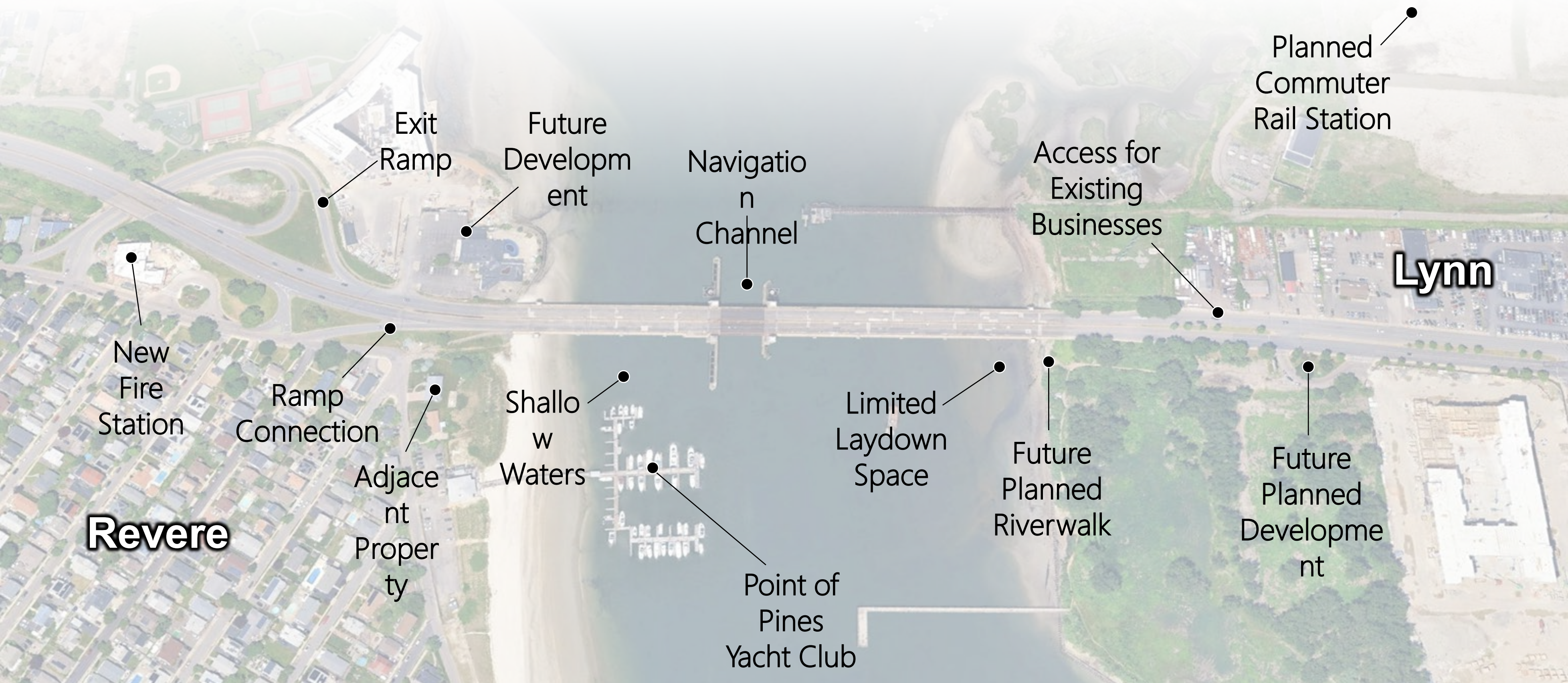
Project Goals

- Build a new bridge to current design standards
- Investigate Accelerated Bridge Construction Techniques
- Minimize Impacts to:
 - Adjacent Private Properties
 - Land And Water Traffic During Construction
 - Adjacent Public and Parkland Properties
- Maintain navigation channel / marine access during construction

Design Objectives and User Benefits

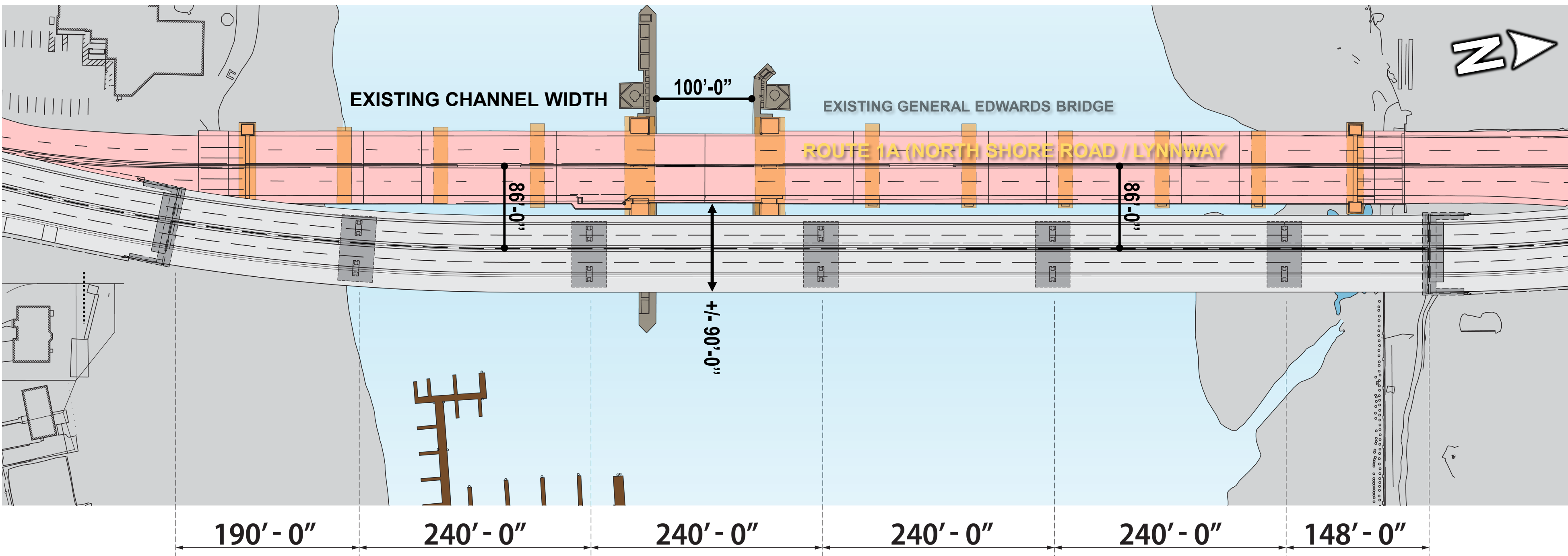
- Match Approach Roadway Width
- Maintain Two Directional Traffic During Construction
- Provide Sidewalks and Bike Lanes on Both Sides of Proposed Bridge
- Maintain Sidewalk Access During Construction
- Improve Horizontal Clearance to Navigation Channel
- Increase Vertical Clearance to Fixed Span in Navigation Channel
- Provide Clearance for Future Waterfront Access
- Provide Architectural Treatments in New Bridge Design
- Protect Environmentally Sensitive Areas

Project Constraints

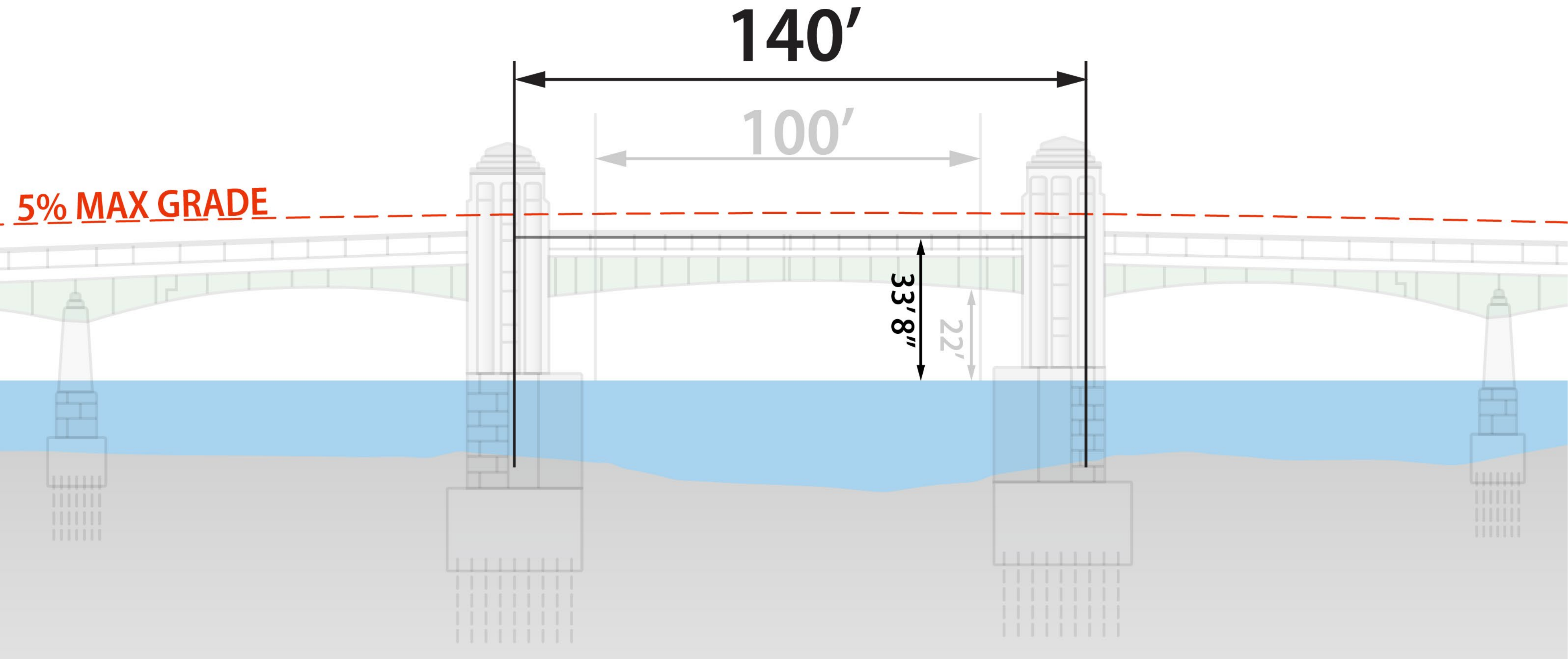


Project Scope

- Replace Existing Moveable Bridge with a New 1,300-foot-long Fixed Span Bridge
- New Crossing Built on a New Alignment to the East (Downstream) of the Existing Bridge



Project Scope (cont.)





**What
alternatives
were
considered?**

Bridge Type Alternatives

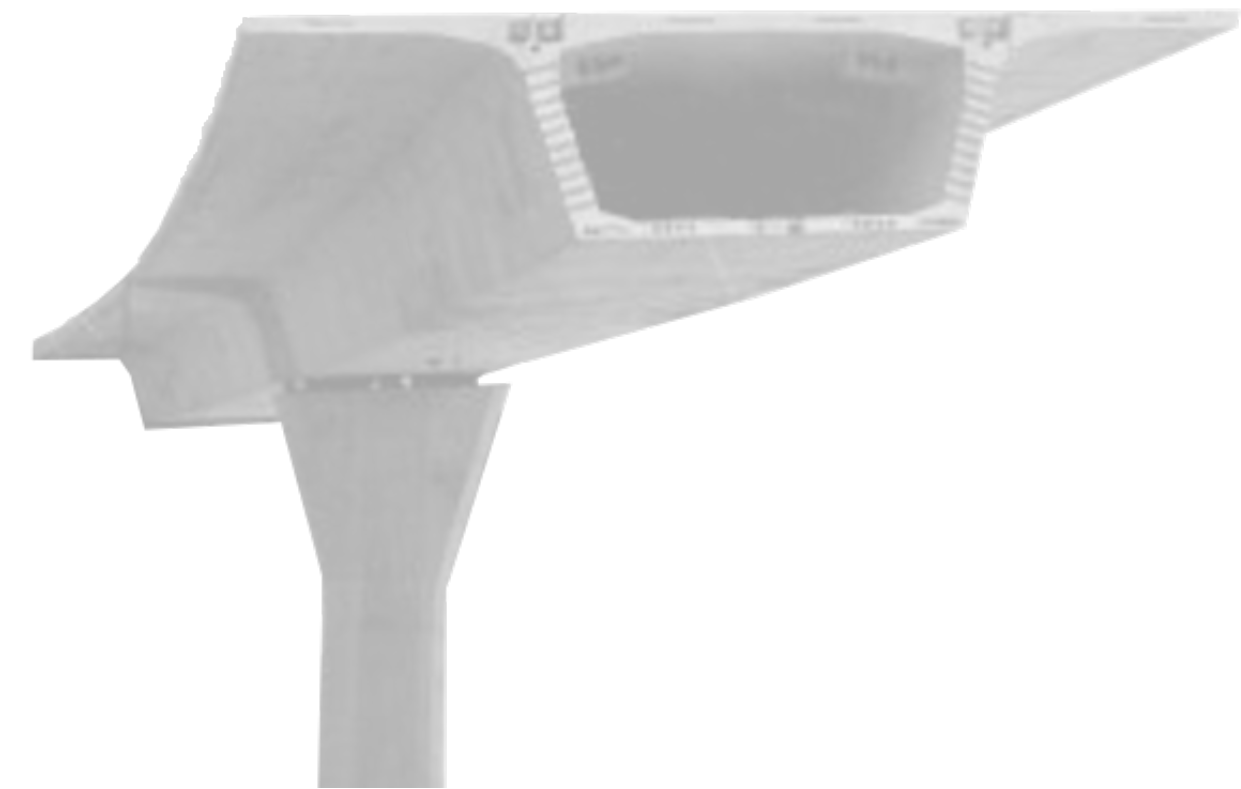
STEEL PLATE GIRDERS



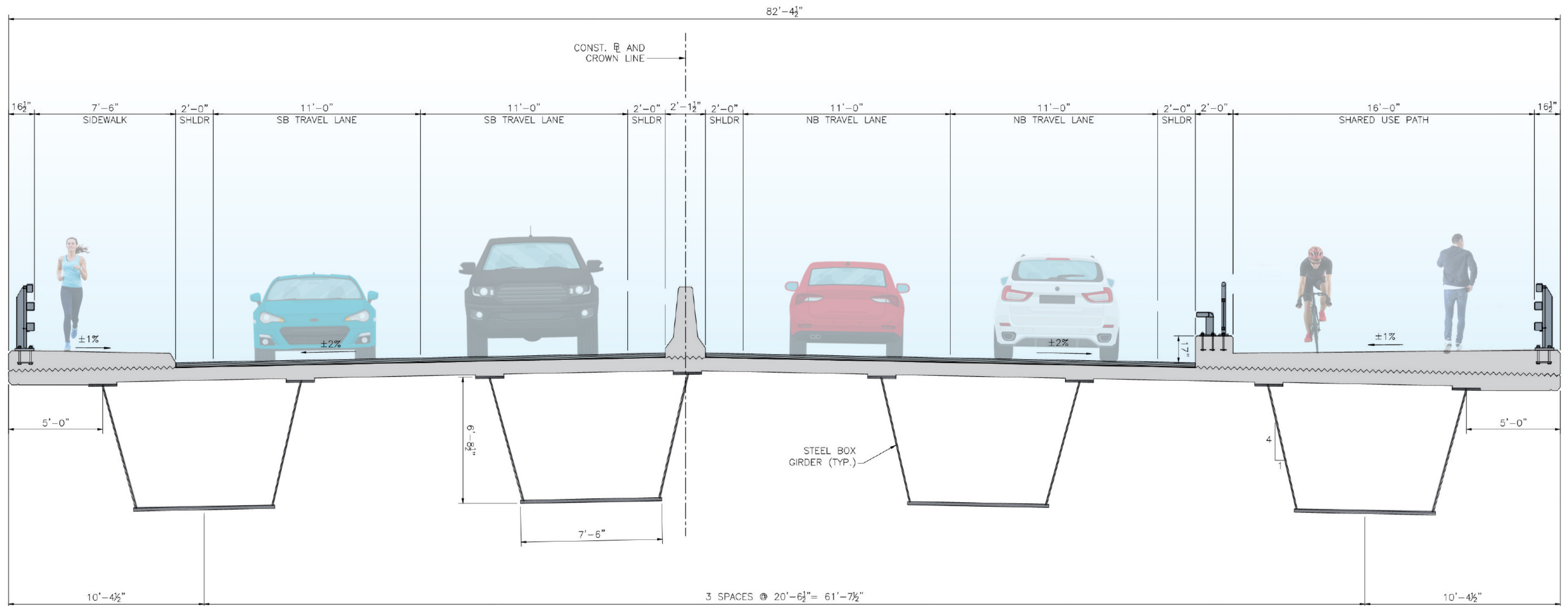
STEEL BOX GIRDERS



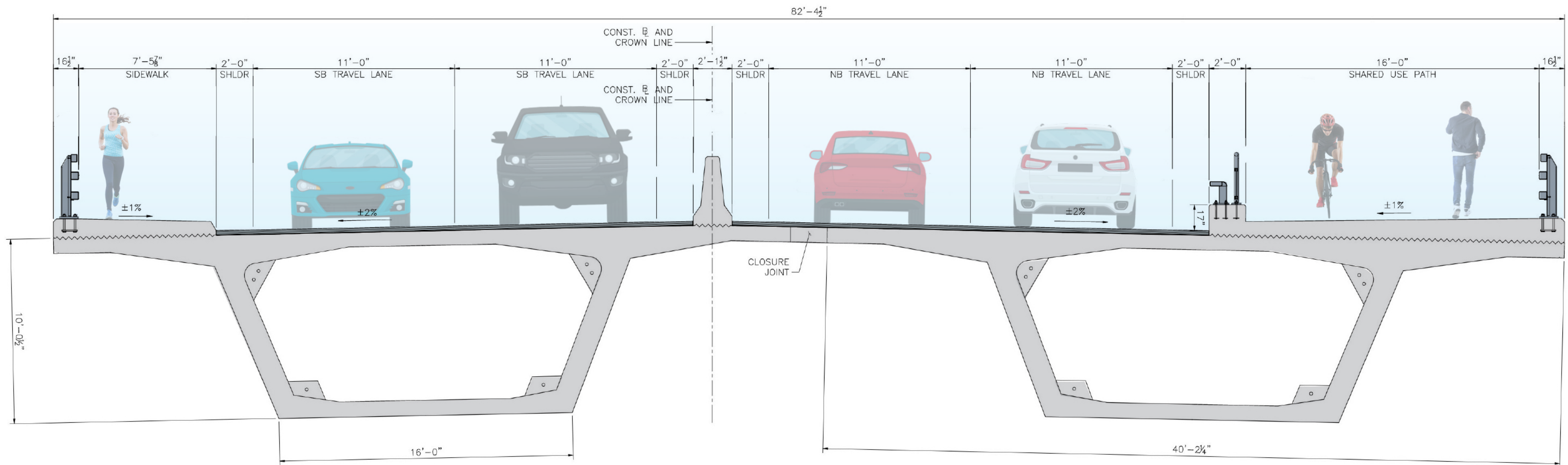
CONCRETE SEGMENTAL



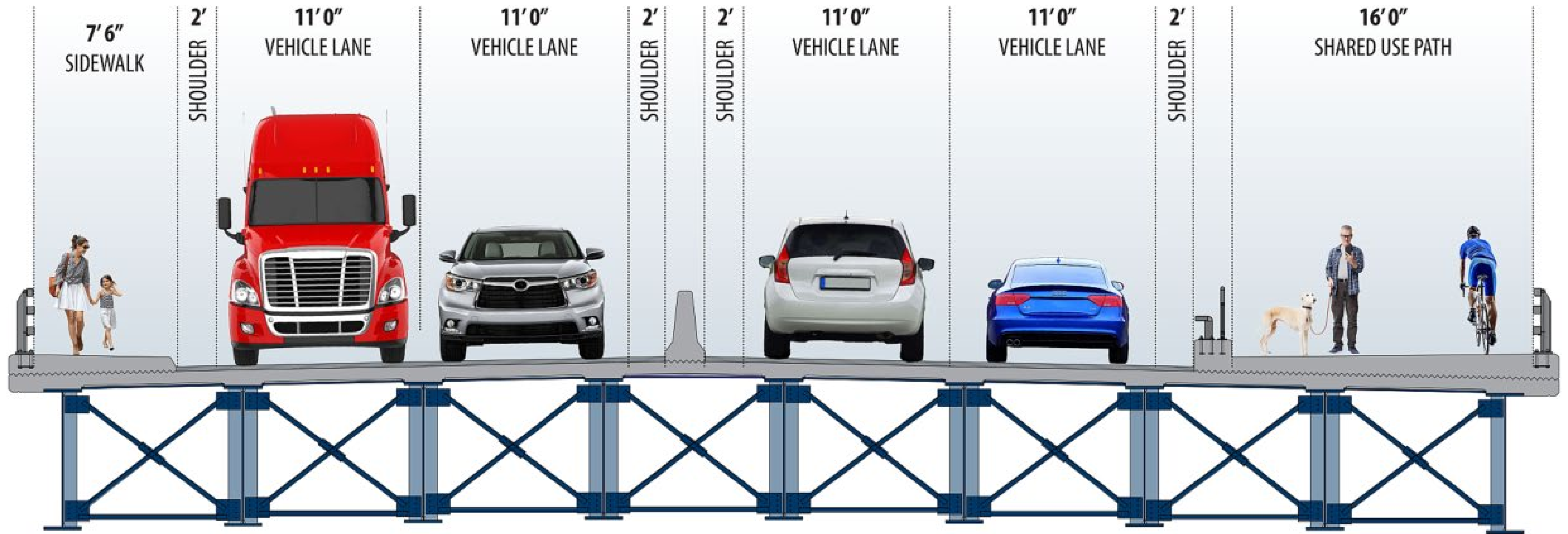
Steel Box Girder Cross Section



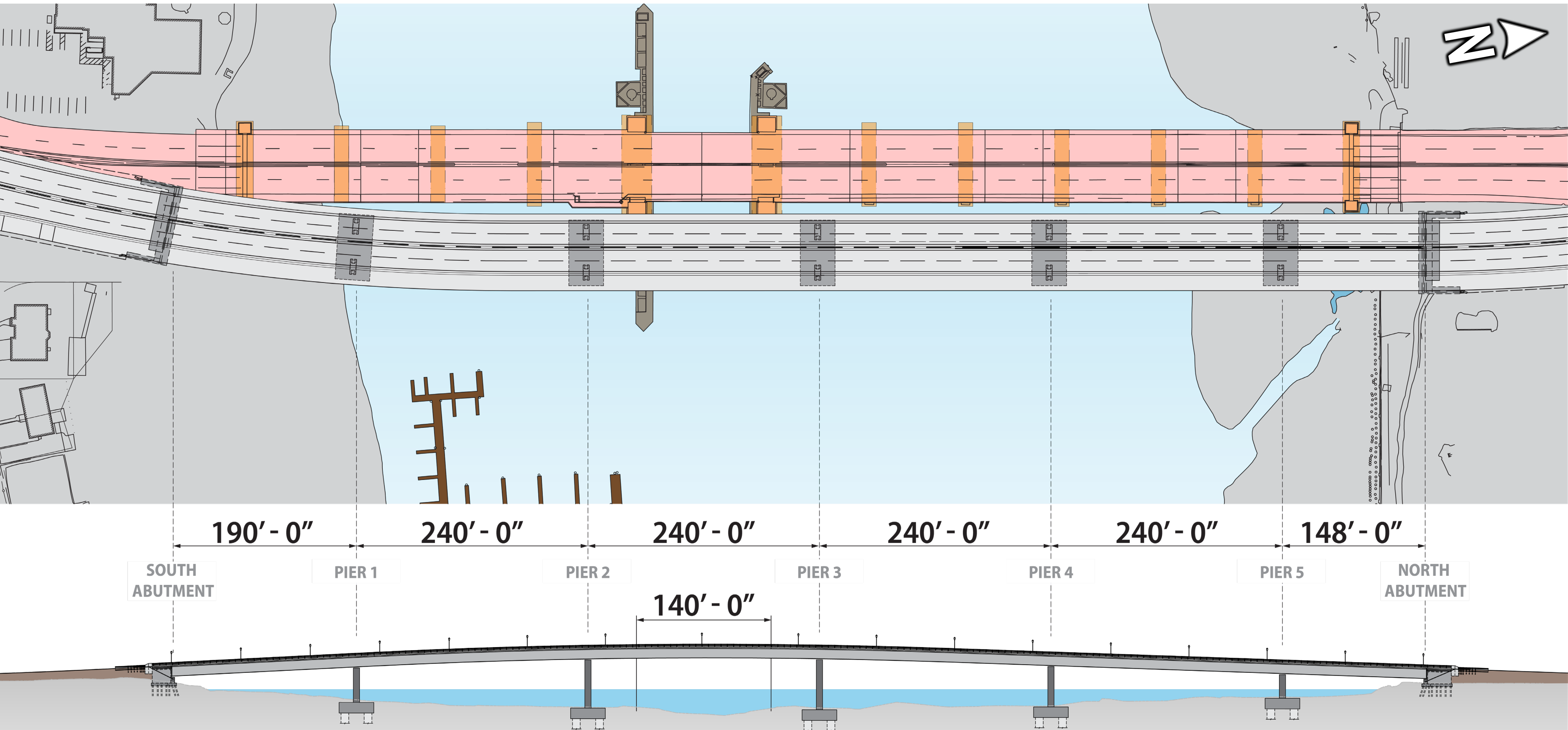
Concrete Segmental Box Girder Cross Section



Steel Plate Girder Cross Section



Proposed Bridge



Proposed Bridge Rendering





Mitigation of Potential Impacts

Project Impacts

- Short-term Roadway Lane Closures and Detours, Coordinated with Lynn & Revere may be Necessary during Certain Phases
- Navigation Channel shall be Maintained throughout the Project
 - Short-term Navigation Closures may be Required and will be Coordinated with the USCG



Pedestrians and Bicyclists

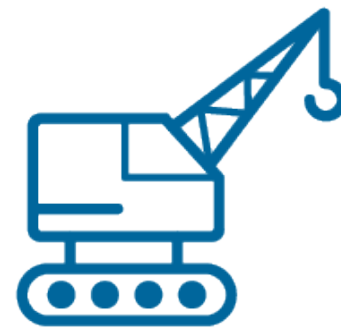
- Sidewalk Access will be Maintained During Construction for Pedestrians and Bicyclists
- New Bridge will be Designed with Accommodations and Improvements for Pedestrian and Bicyclist Safety



Preliminary Right of Way (ROW) Discussion

- MassDOT is responsible for acquiring all necessary rights in public land for design, construction, and implementation of this project.
 - Fee takings, permanent easements and/or temporary construction easements may be required.
- Affected property owners will be contacted by personnel from the MassDOT ROW Bureau or consultants representing the responsible agency.
 - Property owners are protected under Massachusetts General Laws, primarily Chapter 79.
- Currently anticipating small fee takings for bridge maintenance clearance and minor easements for grading and relocated utility poles.
- Preliminary ROW drawings are not available at this design stage, but will be advanced by the Design Public Hearing.

At this stage of design, the Right of Way process has not been finalized. This meeting is an opportunity for the public to comment on any impacts to properties.



**What is the
construction
approach?**

Project Delivery: Design Build

- Combines design and construction services into a single contract
 - Authorized for Department use under MGL 149A, subsection 14 - 21
- Allows the contractor and designer to work together on all phases of the project
 - Promotes innovation
 - Reduces project costs
 - Expedites project delivery
- Best Value Design-Build (BVDB) procurement
 - Project awarded based on the highest overall value considering both quality and cost
 - Phase I – short list-best qualified teams as determined by response to Request for Qualifications (FRQ)
 - Phase II – submission of technical and price proposals in response to Request for Proposals (RFP)



Next Steps

Our next steps



Hydraulic Report Approval;
Type Selection Worksheet Approval;



In Design:
25% Roadway Design;
Bridge Sketch Plan Design;
Prelim. Right-of-Way Plans;
Preliminary Environmental Permitting



25% Design Public Hearing;



Prepare Design Build Procurement Documents;
Complete Right-of-Way Plans;
Complete Environmental Permitting



Advertise Design Build Project for Bid



**How will we
keep you
informed?**

How to reach us?

- Submit written comments to:
Carrie Lavallee, P.E., Chief Engineer
MassDOT
10 Park Plaza
Boston, MA 02116
Attention: Major Projects, PROJECT FILE NO. 608396
- Submit email comments to:
MassDOTMajorProjects@dot.state.ma.us
Subject line: PROJECT FILE NO. 608396
- For project information visit the MassDOT Design Public Hearing web site at:
<https://www.mass.gov/massdot-highway-design-public-hearings> or used the QR Code:
- Visit the project website at:
<https://www.mass.gov/general-edwards-drawbridge-bridge-replacement>





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



Thank You

General Edwards Bridge Replacement

Project No. 608396 | April 29, 2026

Eamon Kernan, PE - MassDOT Project Manager

