

#### Rourke Bridge Replacement Project: Working Group Meeting #4 (welcome slide)

Thank you for joining us.

This meeting will begin shortly.







#### Rourke Bridge Replacement Project:

Working Group Meeting #4



Wednesday, November 15, 2023 | 2:00 – 3:30 PM Project File No. 607887





#### **Working Group Meeting Notes and Procedures**

#### Notification of Recording

- This virtual meeting will be recorded. The Massachusetts Department of Transportation will retain and distribute the video, still images, audio, and/or chat transcript, as appropriate. Meeting recordings are typically posted on project websites for those who cannot attend.
- By continuing attendance with this virtual meeting, you are consenting to participate in a recorded event.
- All recordings and chat transcripts will be considered a public record.
- If you are not comfortable being recorded, refrain from chatting in the transcript box or asking questions via Q&A, or you may choose to excuse yourself from the meeting.

#### **Other Important Notes**

- This is a working session for the project working group and is intended to advance the group's deliberation to provide input to MassDOT. The meeting will be open to public questions and answers at the end of the presentation, as time permits.
- There are other opportunities to submit comments and questions, such as the project inbox, which can be accessed on the project website (www.mass.gov/rourke-bridge-replacement-project). There is also a public information meeting scheduled for February 7.
- Please state your name prior to asking a question or commenting whether written or verbal.
- We will take one initial comment or question from each person, time permitting. Please keep your initial comment/question to 2 minutes.
- We will provide a chance for additional comments and questions, as time permits.





#### **Working Group Rules of Engagement**

- Please be respectful of established timeframes and others' opinions. •
- Please focus your comments on the agenda topic under discussion at the time. lacksquare
- Please use the Raise Hand or Q&A feature for questions or comments. ullet
- Participants are encouraged to provide additional feedback online using the project  $\bullet$ feedback links on the website: <u>https://www.mass.gov/rourke-bridge-replacement-project</u>

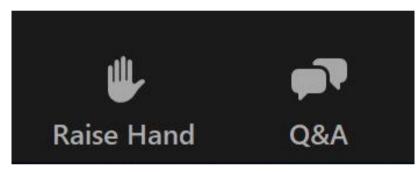




#### **Questions and Discussion Instructions**

#### Instructions

During the Q&A portion of the presentation, working group participants may indicate they would like to submit a verbal question by using 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, you can use the "Q&A" button at any point throughout the presentation (see above). Written questions 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.







#### Notice of MassDOT's policy on diversity and civil rights:

- All MassDOT activities, including public meetings, are free of discrimination. ullet
- 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 <u>https://www.mass.gov/nondiscrimination-in-transportation-program</u> to reach the Office of Diversity and Civil Rights.

Thank you for joining our meeting. We appreciate your participation!





#### Introductions

- MassDOT Project Manager:
  - Joseph Breen, PE
- Design Consultant:
  - Matthew D'Angelo, PE Project Manager
  - Jonathan Kapust, PE Highway Design
  - Shaun St. Hilaire, PE Structural Design
  - Sean Ross Environmental Design
- Public Outreach:
  - Regan Checchio





#### Agenda

**01 Project Purpose and Progress** 

#### **02 On-Going Design Development**

**Pawtucket Boulevard Intersection Development** 

Middlesex Street Roadway Refinements

**Bridge Developments** 

- 03 Schedule & Cost
- 04 Questions and Discussion
- **05 Meeting Adjourn**



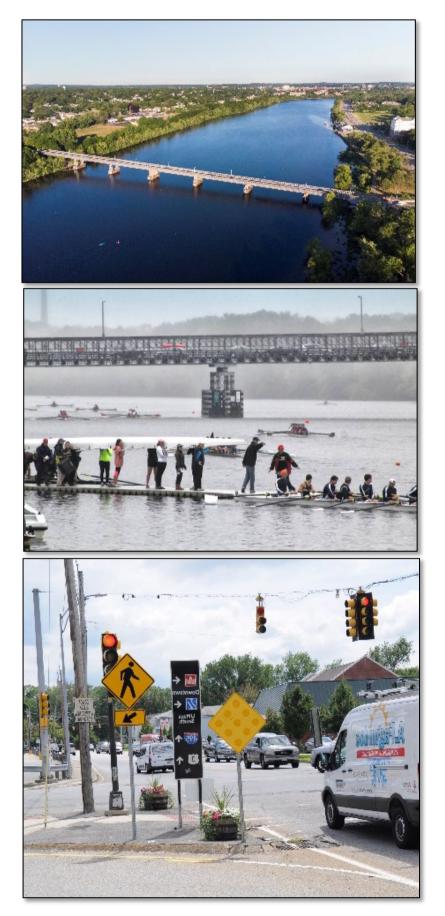






Project Purpose and Progress

#### **Project Purpose**



Bridge Replacement

Enhance safety and connectivity for ulletPedestrians, Bicycles, Emergency Vehicles and Watercraft

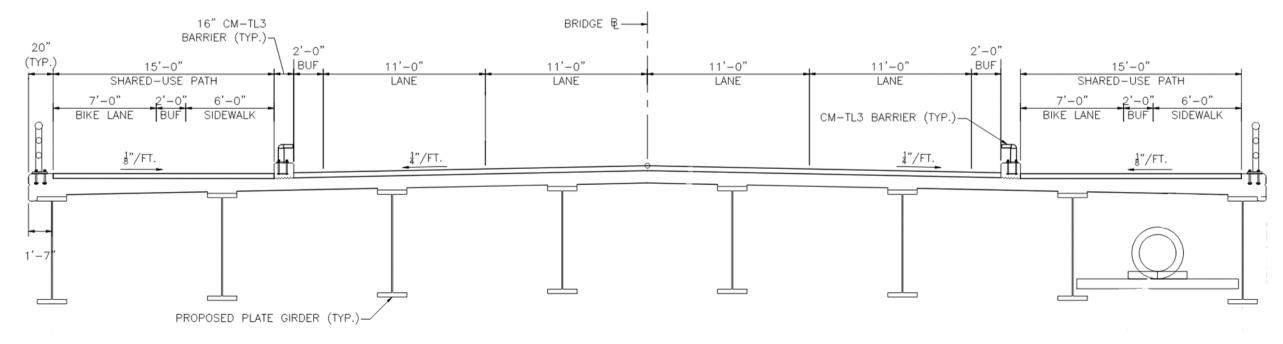
Improve Traffic Operations at the Wood Street intersections with Pawtucket Boulevard, Middlesex Street, and Princeton Boulevard





#### **Progress To-Date**

- Selected Alignment
- Selected Bridge Type and Layout
- Finalized roadway configuration and cross-section
- Finalized bike and pedestrian path configuration
- 25% design submission
- Procurement preparations











Pawtucket Boulevard Intersection Development

#### Pawtucket Boulevard Intersection Development (Current Condition)

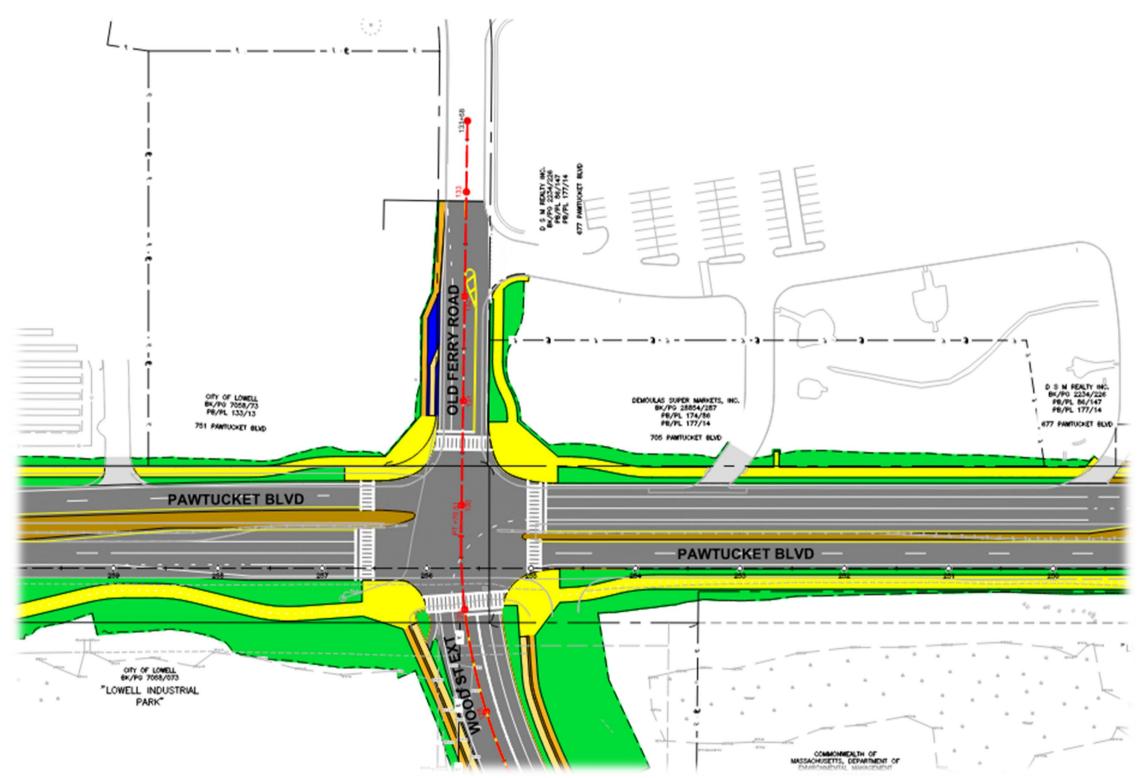


FIGURE 1: PRIOR CONDITION





# **Pawtucket Boulevard Intersection Development** (Proposed Design)

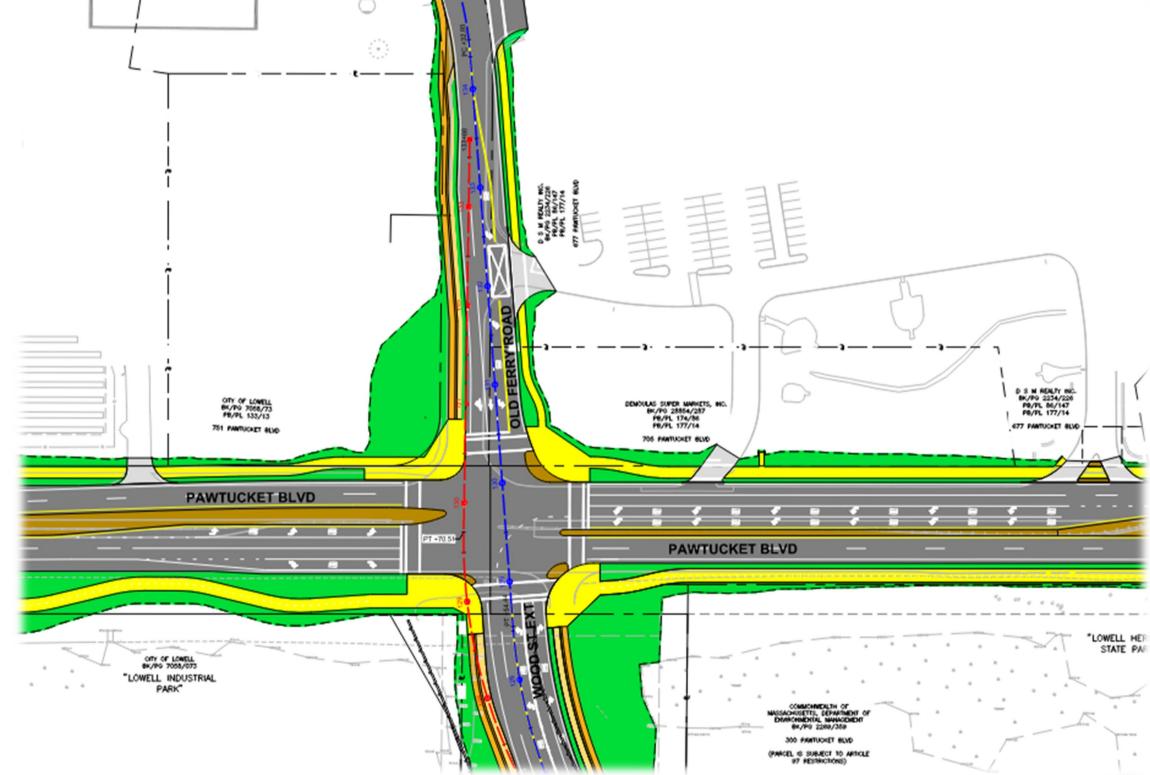


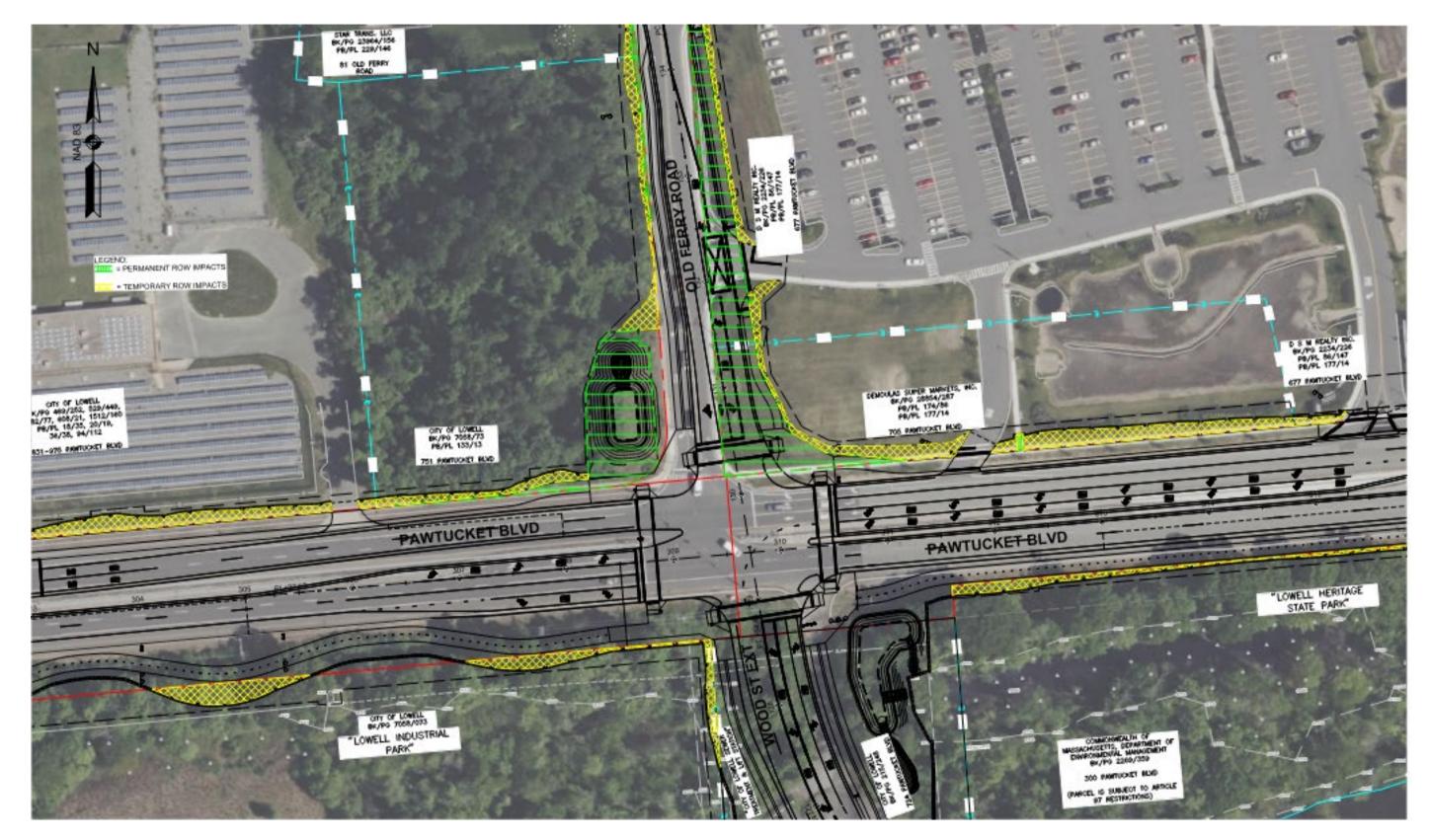
FIGURE 2: PROPOSED CONDITION (50' SHIFT)







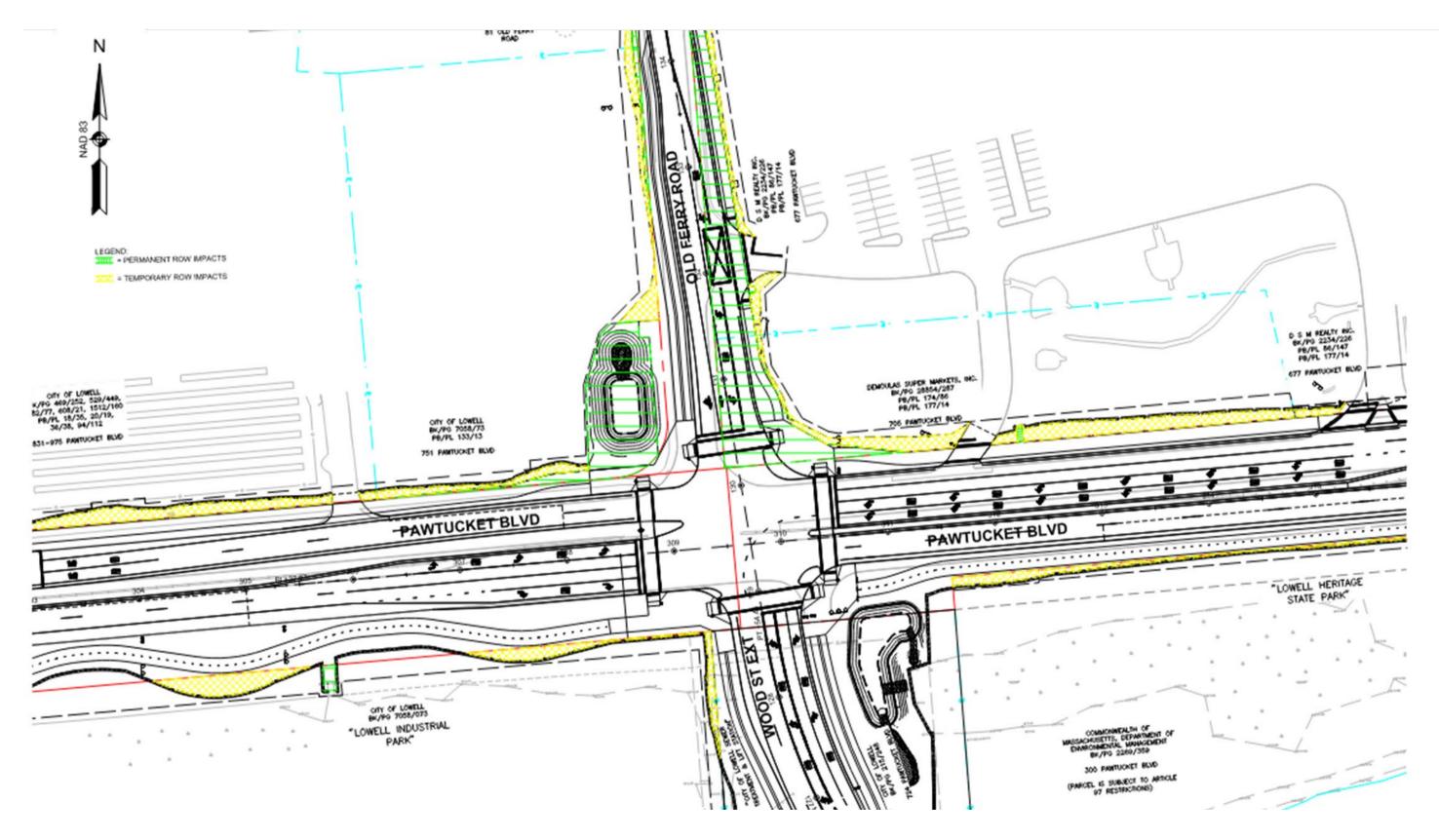
#### **ROW Overview**







#### **ROW Constraints**



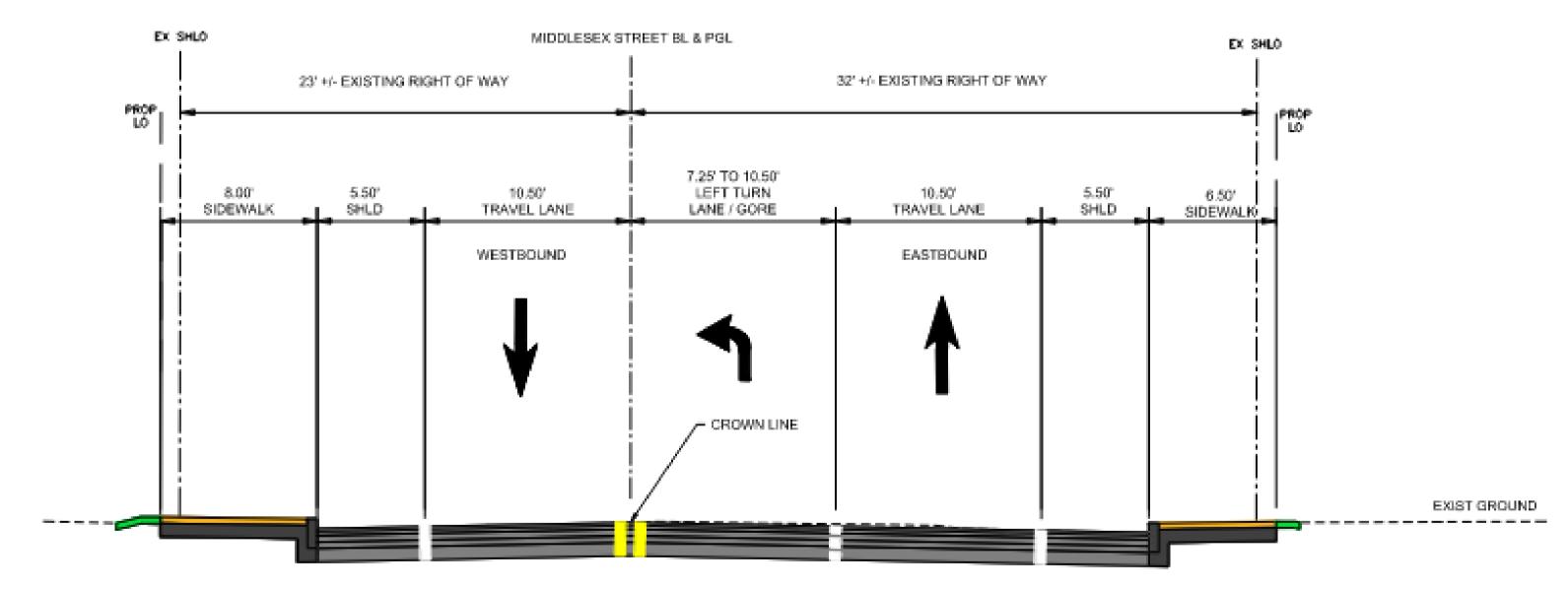






Middlesex Street Roadway Refinements

# Middlesex Street Roadway Refinement



#### MIDDLESEX STREET

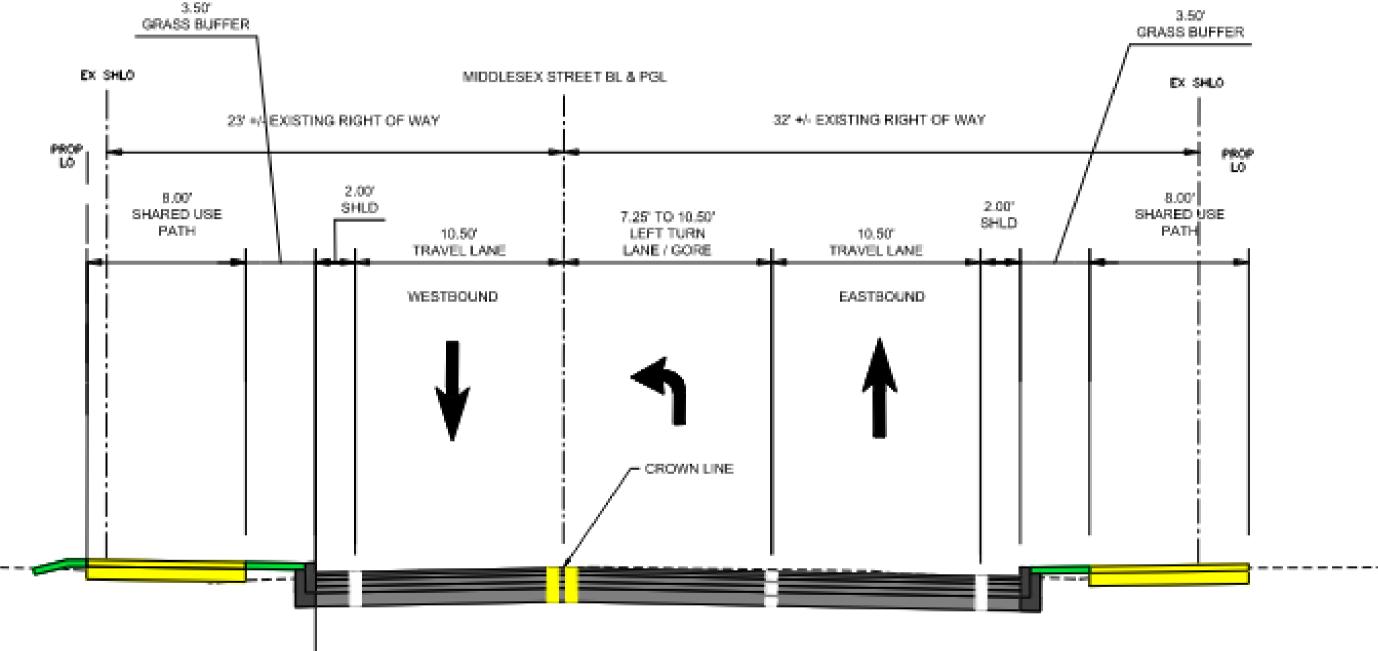
STA 202+25± TO STA 205+68± NOT TO SCALE

FIGURE 3: PRIOR CONDITION





# Middlesex Street Roadway Refinement (cont.)



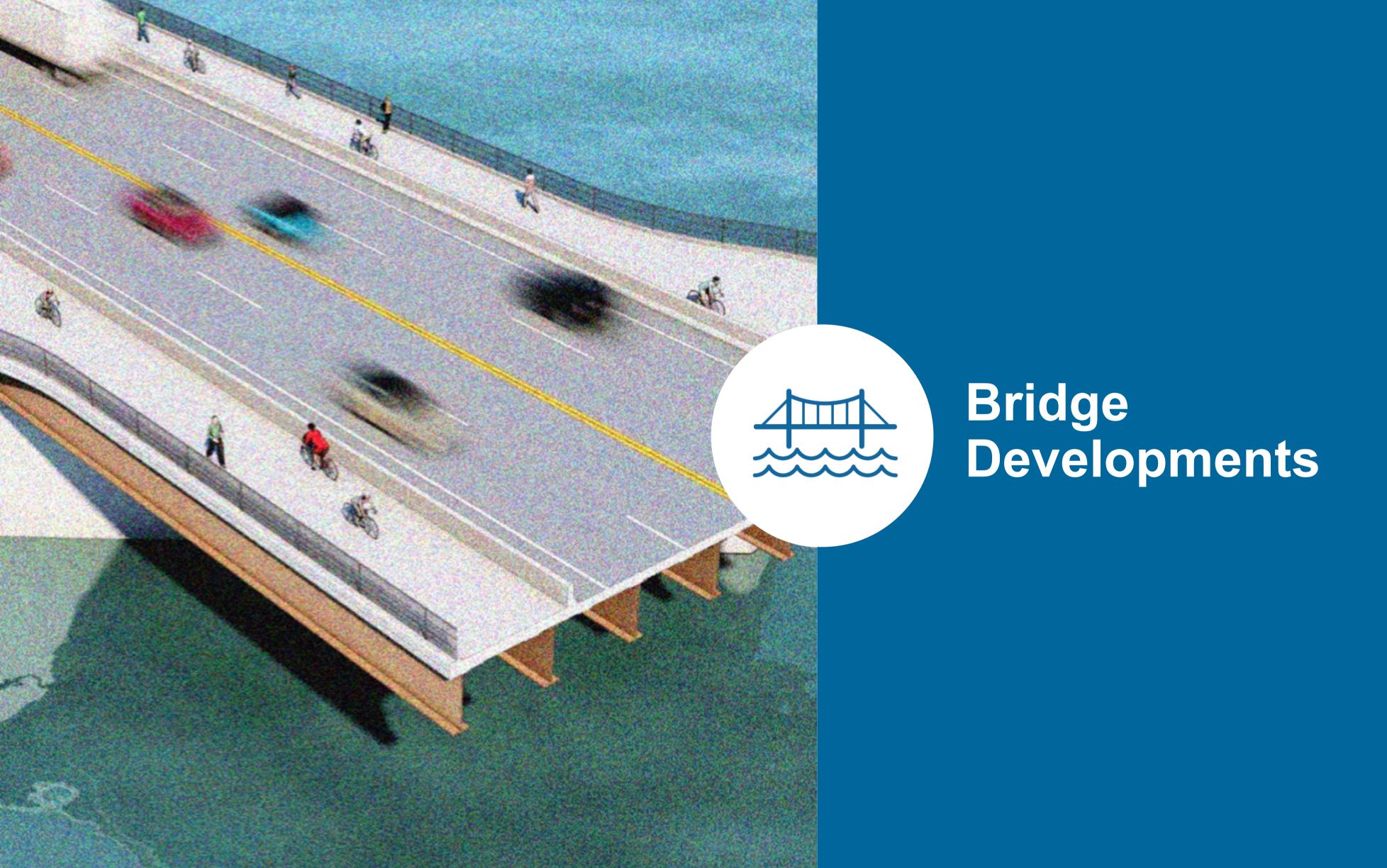
MIDDLESEX STREET

STA 202+25± TO STA 205+68± NOT TO SCALE

FIGURE 4: PROPOSED CONDITION (GRASS BUFFER / 2' SHOULDERS)







# Bridge Developments (cont.)







# **Bridge Developments (cont. 2)**







# **Bridge Developments (cont. 3)**







# **Bridge Developments – Existing Bridge**











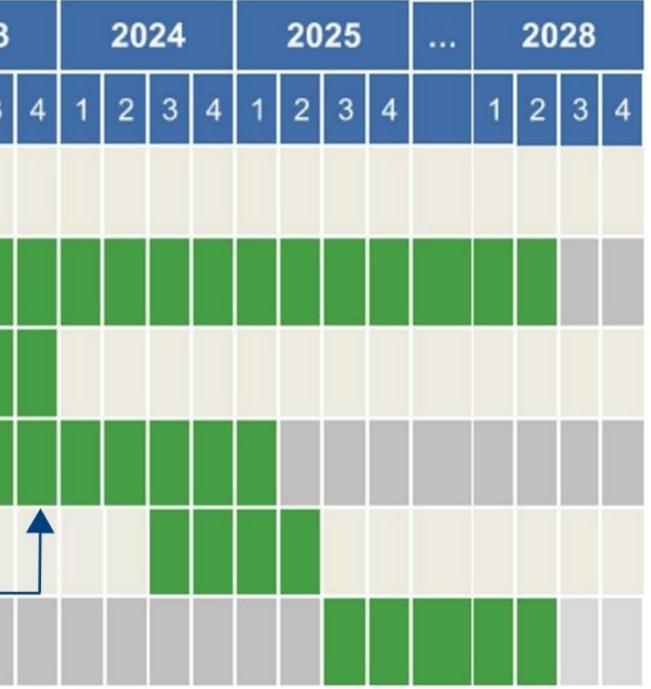


#### Schedule & Cost

	2019				2020				2021				2022				2023		
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
Concept Development																			
Public Outreach																			
Environmental Planning																			
Preliminary Design																			
Design Build Procurement															w	٩R	E		
Anticipated Construction														HERE					

#### Anticipated Project Cost - \$190 Million







#### **Upcoming Design Public Hearing – December 6 at 6:00 PM**

- Please share information about the hearing with other stakeholders, colleagues, and neighbors.
- The meeting flyer has been emailed to all Working Group members and is available on the project website in multiple languages.

www.mass.gov/rourke-bridge-replacement-project

www.mass.gov/orgs/highway-division/events



colleagues, and neighbors. and is available on the project











# Questions and Discussion

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# Thank you!



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