



**Massachusetts Bay
Transportation Authority**

Dedham East Street Bridge Replacement Project

Virtual Public Information Meeting

July 23rd, 2024

Project Manager: Omar Alchaar, P.E.

Deputy Director of Capital Coordination: Katy Zazzera

Diversity and Civil Rights

English

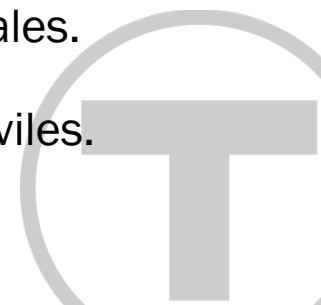
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Chinese

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Spanish

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Overview

English

- Thank you for joining the meeting! We appreciate your participation.
 - This meeting will **be recorded** so that it can be shared with the people that were unable to join.
 - All participants will be muted upon entry so that only the presenters can be heard.

Spanish

- ¡Gracias por atender esta junta! Agradecemos su participación.
 - Esta junta estaría grabada para poder compartir con los que no pudieron asistir.
 - Los participantes están silenciados al entrar la junta para que solo se pueda oír a los presentadores.

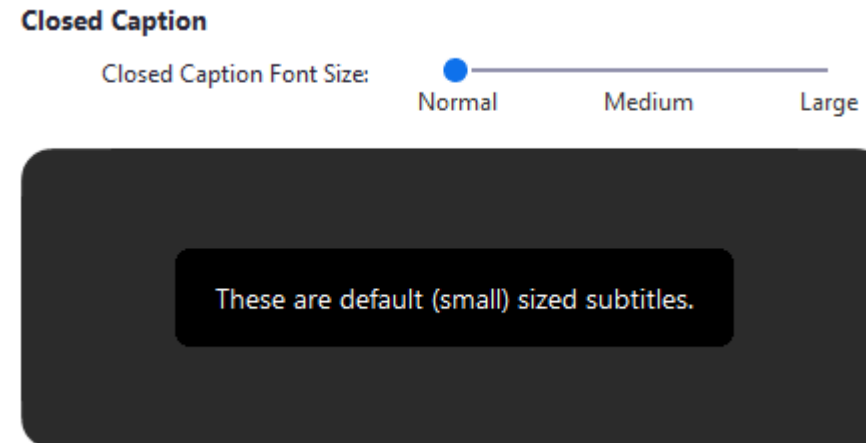
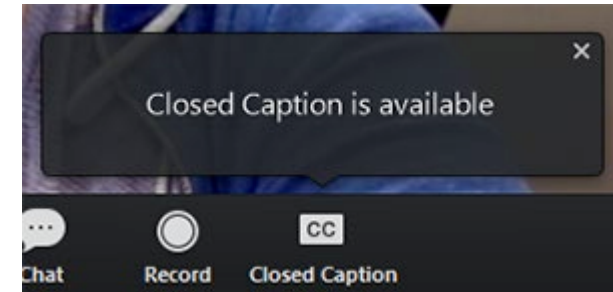
Chinese

- 感谢您参与此会议！
 - 本次会议将会**被录像**，以便我们把它分享给没能来参加的人。
 - 所有参与者在进来时都会被静音，以便于演讲者能被听到。



Closed Captions

- Click **Closed Caption** to start viewing closed captioning
 - **Tip:** Click and drag the closed captioning to move its position in the meeting window.
- To adjust the caption size:
 - Click the upward arrow next to **Start Video / Stop Video**.
 - Click **Video Settings** then **Accessibility**.
 - Move the slider to adjust the caption size



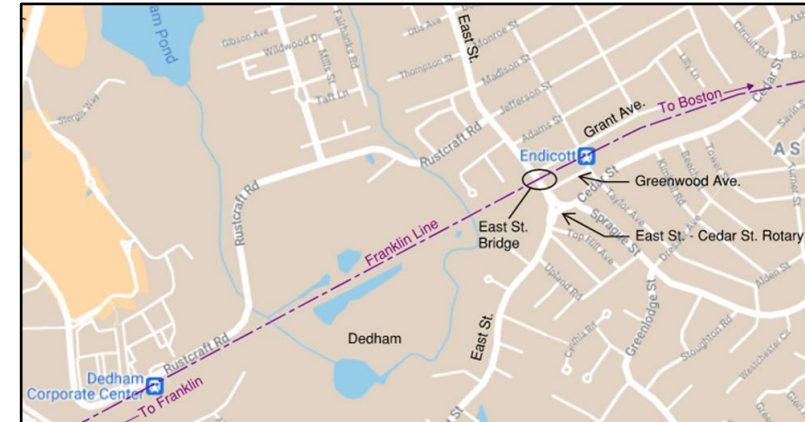
Agenda

- Project Overview
- Existing Condition
- Project Improvements
- Construction Timeline Overview
- Accelerated Bridge Construction
- Upcoming Construction Activities
- Next Steps



Project Overview

- Improve safety on and below the bridge
 - Minimize over-height vehicle collisions
 - Provide sidewalks under the bridge
 - Allow for better traffic flow on East St.
- Improve reliability by reducing:
 - Collisions that require Town emergency personnel response
 - East St. traffic closures due to bridge collisions
 - Commuter Rail service interruptions
- Construction Contract Value: \$16.47M
 - Construction contract awarded to P. Gioioso & Sons
 - The Construction Notice to Proceed (NTP) was issued on May 21, 2024



Bridge location is between Endicott and Dedham Corporate Center stations.



Looking west on East St.



Existing Condition

- Bridge built in 1904
- Substandard vertical clearance
 - 12'-3" vertical clearance
 - Multiple over-height truck collisions
- Substandard roadway width
 - Two 11'-6" wide travel lanes without shoulders
- No sidewalks under bridge



View of East St. looking west showing narrow roadway



Project Improvements

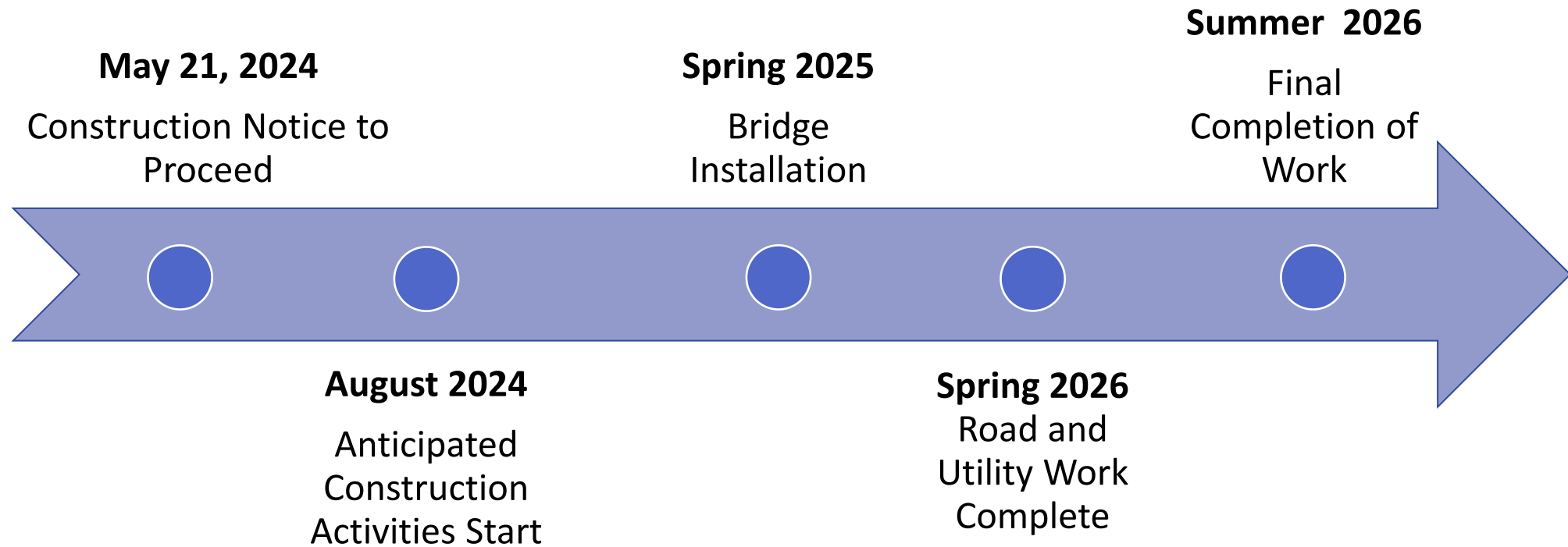
- 14'- 0" minimum vertical clearance
 - Reduces the potential for over-height collisions
 - Allows safe passage for emergency vehicles
- Wider travel lanes
- New sidewalks added on both sides of East St. allowing residents to safely walk under the bridge
- Roadway reconstruction, including drainage improvement and utility relocation



Rendering of the proposed bridge



Construction Timeline - Overview



Accelerated Bridge Construction

- Accelerated Bridge Construction (ABC) methods will be used to minimize disruptions to Commuter Rail customers and local traffic.
- Bridge will be built off-line and moved into place over a few weekends.



SPMT Bridge Move Example



Upcoming Construction Activities

- Mobilization – July 2024
 - Survey work
 - Field office set up
- Site Prep – August to October 2024
 - Utility relocation
 - Minor trackwork
 - Install ramps from street level to track level
- Micropile Installation – Fall 2024
 - Drilling supports for new bridge



Next Steps

- In-person public information meeting will be held in Dedham in Fall 2024
- Email advisories
 - [Sign up on the website](#)
- Website
 - www.MBTA.com/EastStBridge
- Questions or comments
 - EastStBridge@MBTA.com



Raising Your Hand

- Please use Zoom’s “Raise Hand” feature to indicate if you have a comment
 - All participants are muted upon entry so that only the presenters can be heard. Please raise your hand and the meeting host will ask you to unmute so that you can state your question/comment.
- Por favor de usar el encero de levantar la mano en Zoom para indicar que usted tiene algún comentario o pregunta.
 - Todos los participantes en esta llamada están silenciados, para que solo los presentadores se puedan oír. Cuando usted levante su mano, manda un alerta a la moderadora que quisiera hablar. La moderadora le quitará el silencio para que pueda hacer su pregunta o comentario.
- 如果您有评论，请使用 Zoom 的“举手”功能。
 - 所有的参与者在进来时都被静音了以便于只听到演讲者。请举手，会议主持人将让您取消静音，以便您陈述您的问题/评论。



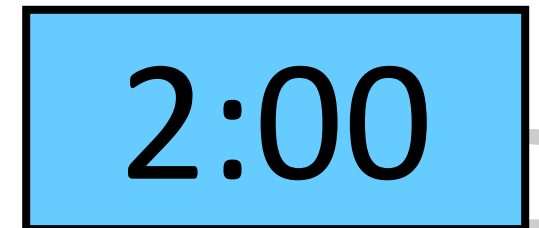
To speak,
click **“Participants”**
then
“Raise hand”

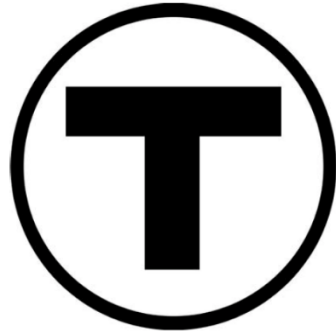


Ask a question
and share comments



***9**
Raise Hand





Massachusetts Bay Transportation Authority

Thank you!

For questions and comments please email EastStBridge@MBTA.com

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