

2024 Track Improvement Program (TIP)

Massachusetts Bay Transportation Authority

Ashley Armand, Deputy Director, Community Engagement

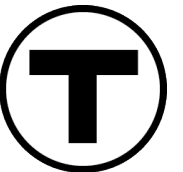
Laurel Senger, Deputy Director, TIP



Thank you for Participating!

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

This meeting will be recorded so that it can be shared it with the people that were unable to join.



Language Accessibility

English

We offer interpretation during this meeting. In your meeting/webinar controls, click Interpretation (the small globe icon) and click the language that you would like to hear.

Spanish

Ofrecemos interpretación en español durante esta junta. Para escoger el audio en Inglés o en Español tendrá que picar el botón de interpretación, el cual tiene un imagen de un mundo. Cuando le pique la interpretación por favor de escoger el idioma cual le gustaria oír.

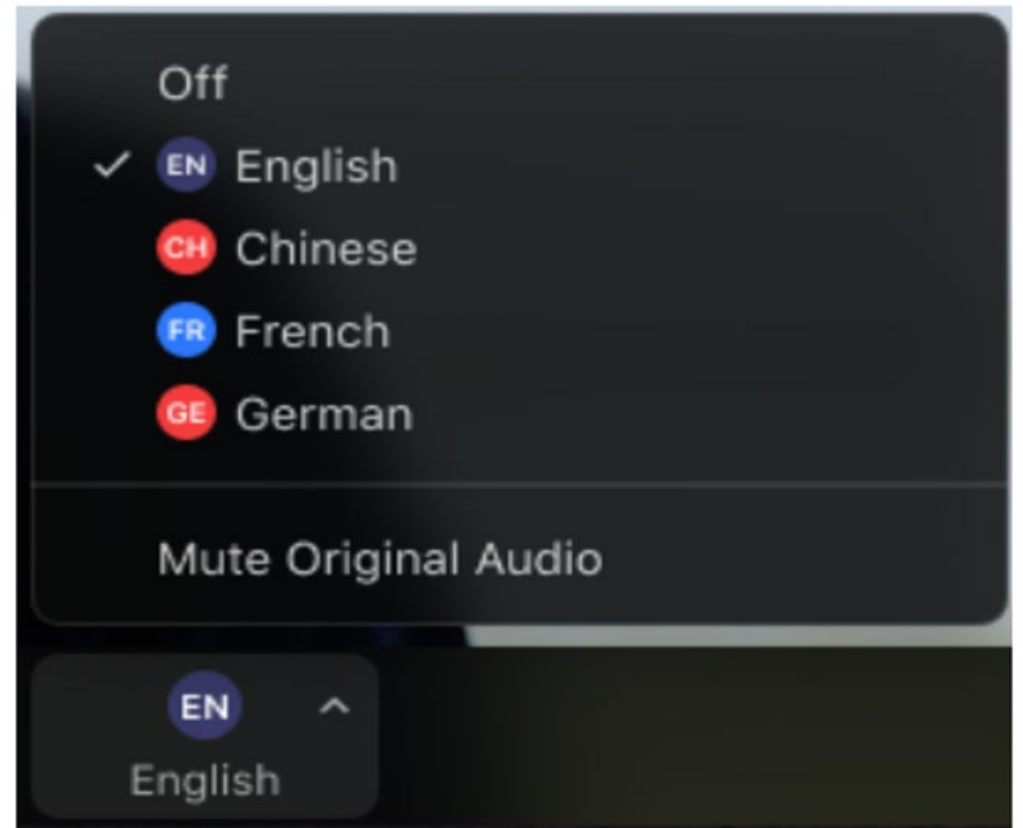
Haitian Creole

Nou ofri sèvis entèprèt nan reyinyon sa a. Nan bouton kontwòl yo nan reyinyon / wèbinè a, klike sou entèprèt (Interpretati on ki se yon bouton ki gen yon ti glòb sou li) apresa klike sou lang ou ta renmen tande reyinyon an.

Chinese

我们本次会议期间提供口译服务。在您的会议/网络研讨会的控件中，单击口译(小地球图标)，并单击您想听到的语言

10/2/2024



English

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Spanish

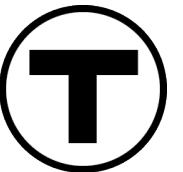
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Chinese

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Haitian Creole

- Tout aktivite MBTA, ki an rapo ak reyinyon piblik yo, pa gen diskriminasyon sou baz ras, koulè, orijin nasyonal, konpetans limite angle, ak lòt karakteristik pwoteje. Nou akeyi divèsite nan tout zòn sèvis nou an. Si w gen nenpòt kesyon oswa enkyetid, tanpri vizite www.mbta.com/titlevi pou kontakte Biwo Divèsite ak Dwa Sivil la.



Closed Captions

Click **Closed Caption** to start viewing closed captioning

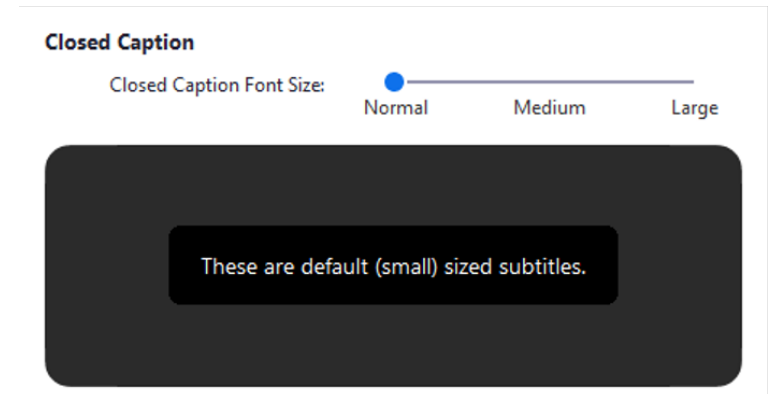
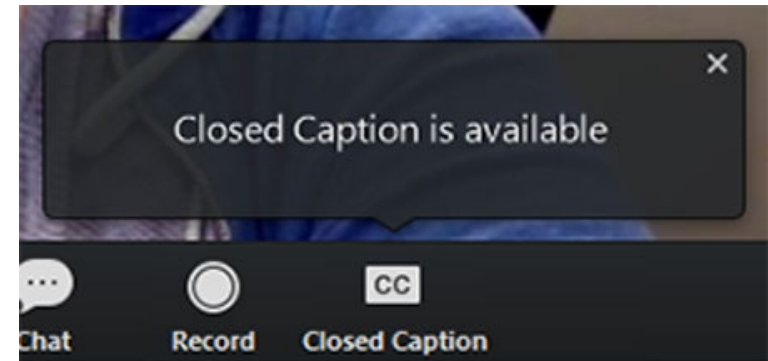
Tip: Click and drag the closed captioning to move its position in the meeting window.

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



Use Chat For Technical Questions

English

If you have a technical question about Zoom or the features of the meeting, please use the chat function. Our technical assistant labeled “tech support” will attempt to troubleshoot your problem and get back to you.

Spanish

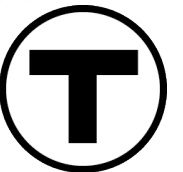
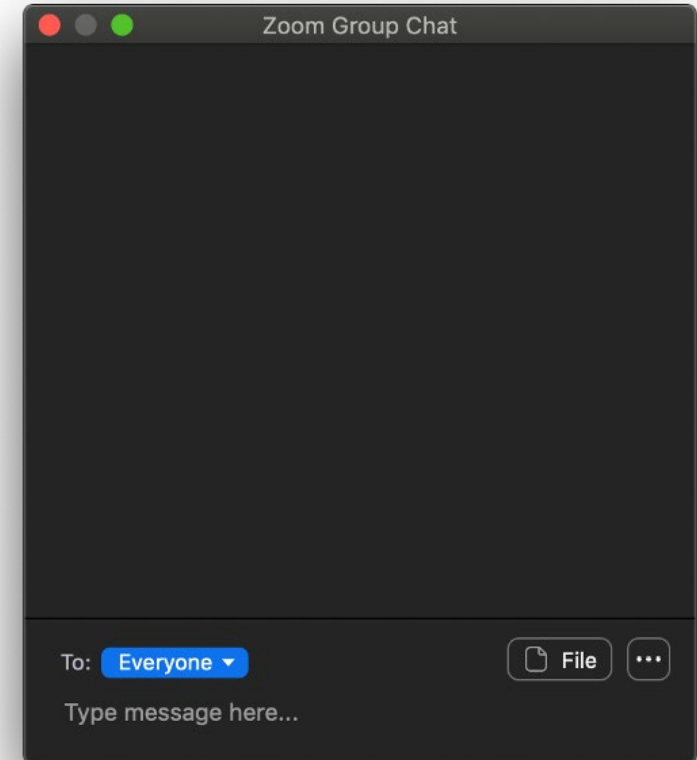
Si tiene una pregunta técnica de zoom o los enseres de zoom durante la junta. Favor de usar el chat. Nuestro asistente técnico bajo el nombre de “Zoom Tech” le ayudará con su problema.

Chinese

如果您有关于Zoom或者会议功能的技术问题，请使用对话框的聊天功能。我们的技术辅助员会回复您并尽力帮您解决问题。

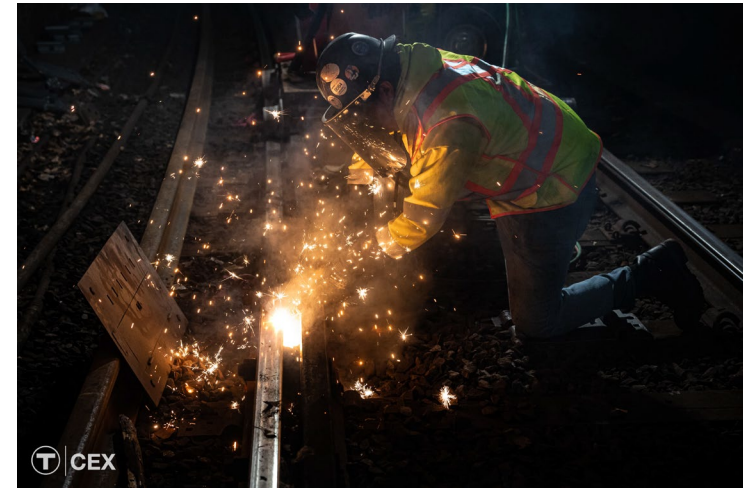
Haitian Creole

Si w gen yon kesyon teknik sou Zoom oswa karakteristik reyinyon an, tanpri itilize fonksyon chat la. Asistan teknik nou an ki make "sipò teknoloji" pral eseye rezoud pwoblèm ou a epi retounen ba ou.



Agenda

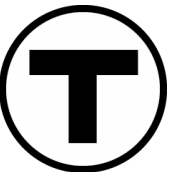
- Overview of Work
 - TIP Work Highlights
 - Upcoming TIP Work
 - Orange Line Service Impacts, October 2024
- What to Expect During Construction
- Upcoming Events
- Project Contact Information
















Overview of Work

Track Improvement Program

- The MBTA's Track Improvement Program (TIP), is an initiative to eliminate all existing speed restrictions and bring tracks closer to a State of Good Repair by the end of this calendar year.
- The MBTA continues to rebuild transit track infrastructure across the Red, Orange, Blue, and Green Lines over a series of surges.
- The Program aims to increase train speeds, reduce delays and disruptions, improve safety, and support reliable and consistent service.
- The MBTA will also use this opportunity to improve station areas, including lighting upgrades, deep cleaning, and infrastructure improvements.



 SYSTEMWIDE	 33 <i>Speed Restrictions</i> <i>(as of 9/30/24)</i>	 740,000 <i>Approx. Feet of Track</i> <i>(140 miles)</i>	 28 Years <i>Average Age of Track</i>	 611 <i>Signals</i>	 32 Years <i>Average Age of Signal System</i>	 132 <i>Stations</i> <i>(Unique, excluding Bus)</i>	 677,000 <i>Approx. Weekday Trips</i> <i>(2019)</i>
 RED LINE	5 <i>Speed Restrictions</i> <i>(as of 9/30/24)</i>	228,000 <i>Feet of Track</i> <i>(43 miles)</i>	31 <i>Years</i>	105 <i>Signals</i>	40 <i>Years</i>	22 <i>Stations:</i> <i>22/22 Meet</i> <i>Accessibility Standards</i>	258,000 <i>Weekday Riders</i>
 ORANGE LINE	26 <i>Speed Restrictions</i> <i>(as of 9/30/24)</i>	121,000 <i>Feet of Track</i> <i>(23 miles)</i>	38 <i>Years</i>	81 <i>Signals</i>	38 <i>Years</i>	20 <i>Stations:</i> <i>20/20 Meet</i> <i>Accessibility Standards</i>	191,000 <i>Weekday Riders</i>
 BLUE LINE	0 <i>Speed Restrictions</i> <i>(as of 9/30/24)</i>	67,000 <i>Feet of Track</i> <i>(13 miles)</i>	23 <i>Years</i>	40 <i>Signals</i>	25 <i>Years</i>	12 <i>Stations:</i> <i>11/12 Meet</i> <i>Accessibility Standards</i>	143,000 <i>Weekday Riders</i>
 GREEN LINE <small>B C D E</small>	2 <i>Speed Restrictions</i> <i>(as of 9/30/24)</i>	297,000 <i>Feet of Track</i> <i>(56 miles)</i>	20 <i>Years</i>	385 <i>Signals</i>	25 <i>Years</i>	70 <i>Stations:</i> <i>48/70 Meet</i> <i>Accessibility Standards</i>	78,000 <i>Weekday Riders</i>
 MATTAPAN LINE	0 <i>Speed Restrictions</i> <i>(as of 9/30/24)</i>	27,000 <i>Feet of Track</i> <i>(5.2 miles)</i>	31 <i>Years</i>	Not signalized	Not signalized	8 <i>Stations:</i> <i>7/8 Meet</i> <i>Accessibility Standards</i>	7,000 <i>Weekday Riders</i>



Segt	Alternative Service Area
1	Medford/Union to Park St
2	North Station to Kenmore, Heath, Babcock
3	Copley to Cleveland Circle, Babcock, Brookline Hills
4	Boston College to Babcock
1	Oak Grove to North Station
2	Wellington to North Station
3	Wellington to Back Bay
4	North Station to Jackson Square
5	Back Bay to Forest Hills
0	Ashmont/Mattapan
1	Alewife to Harvard
2	Alewife to Kendall/MIT
3	Harvard to Broadway
4	Kendall/MIT to JFK/UMass
5	Park to JFK/UMass
6	Broadway to North Quincy
7	JFK/UMass to Braintree
1	Airport to Wonderland
2	Bowdoin to Orient Heights



Track Improvement Program 2024



Track Improvement Work Highlights

2023-2024 Work Accomplishments

Line	Surges Completed	Completed Speed Restrictions	Full Depth Track Replacement	Rail Replacement (Feet)	Tie Replacement (Each)	Surface, Line, and Tamping (Feet)
Green	5	69	8,216	36,237	5,249	86,007
Orange	3	22	1,787	23,452	3,684	19,176
Red	5	71	1,440	114,664	18,496	131,771
Blue	2	19	808	17,844	6,473	42,428
Total	10	181	12,251	192,197	33,902	279,382



Speed restriction status as of 11/24/2023

Restriction Distance	Restricted Track Percent	Restriction Count
30.3 mi	22%	179



Speed restriction status as of 12 AM 9/30/2024

Restriction Distance	Restricted Track Percent	Restriction Count
3.7 mi	3%	33



25 mph or above 11 to 24 mph 10 mph or below



Upcoming Work – Orange Line, Red Line, Green Line *(PROPOSED)*

Scope of Work, Dates, and Diversion Limits

Remaining diversions are scheduled to complete the replacement of track and ties, signal work, and the removal of slow zones.

Orange Line

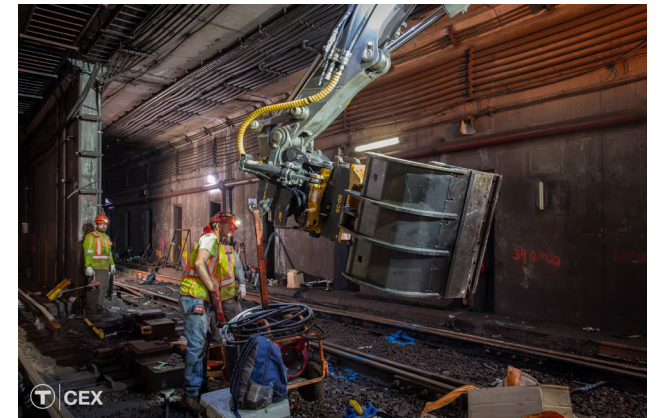
- October 8 – October 20, October 26 – November 1
 - *October 8 – 11, October 15-20*: diversion limits are Forest Hills to Back Bay
 - *October 12 –14*: diversion limits are Forest Hills to North Station
 - *October 26 – 27*: diversion limits are Oak Grove to Ruggles
 - *October 28 – November 1*: diversion limits are Oak Grove to North Station

Red Line

- November 5 – 10, November 18-24
 - *November 5 – 10*: diversion limits are Broadway to North Quincy
 - *November 18 – 24*: diversion limits are Harvard to Broadway

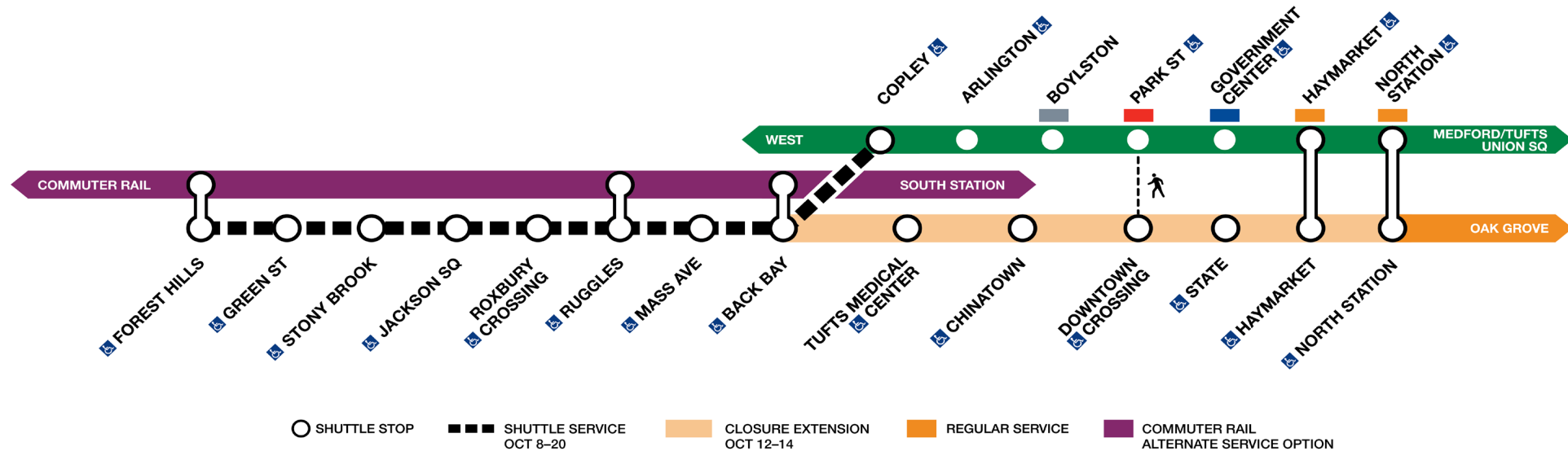
Green Line ***(PROPOSED)***

- December 6 – December 20: diversion limits are Medford to Park



Orange Line Service Impacts

October 8-20, October 26-November 1



During service hours from October 8-20 and October 26-November 1, **Orange Line shuttle buses** will operate:

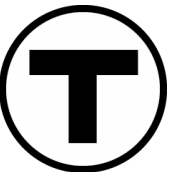
- 2-4 minutes Monday through Friday, every 3-5 minutes Saturday and Sunday. Shuttle buses will be wheelchair accessible.
- Transit Ambassadors and other MBTA personnel will be available at each shuttle stop to assist riders.
- Riders are encouraged to allow extra travel time and consider Commuter Rail for fare-free service between South Station and Forest Hills and between Oak Grove and North Station.
- Fare gates will be open for free service at Ruggles and Copley, October 26-27.



What to Expect During Construction

2024 Track Improvement Program

- Crews will complete this important program by having multiple shifts, around the clock during each surge to accomplish work.
- The MBTA will mitigate noise levels wherever possible—including through noise-dampening blankets, low impact backup alarms, and noise monitoring. To report noise, and other construction - related issues will also be available, a 24/7 hotline has been established at 617-222-4100.
- During individual surges, specific wayfinding signage, and additional transit ambassadors will be deployed to assist riders navigate the free alternative shuttle service.



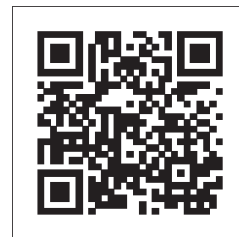
Upcoming Community Engagement Events

Join us to learn more about the Track Improvement Program at a Public Information Meeting or Station Pop-Up

Join us to learn about the 2024 Track Improvement Program, an initiative to eliminate all existing speed restrictions and bring tracks closer to a state of good repair by the end of the year. These events are part of a series of public meetings and community events to give riders the opportunity to learn about the program, ask questions, and share feedback.



Date	Type	Location	Time
Tuesday, October 1	Virtual PIM	Virtual	6-8 pm
Thursday, October 31	Station Pop-Up	Broadway Station	8-10 am
Tuesday, December 3	Station Pop-Up	Medford/Tufts	4-6pm



[MBTA.com/Events](https://www.mbta.com/events)

Interpretation services will be provided as needed and made available upon request.



Contact Us

Email: Publicengagement@MBTA.com

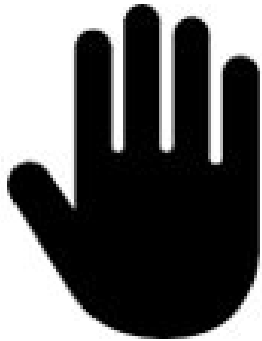
Phone: 617-222-3030

Web: <https://www.mbta.com/projects/track-improvement-program>



Questions?

- To indicate that you have a question, please use Zoom's "Raise Hand" feature located at the bottom of the screen.
- When you raise your hand, it alerts the moderator that you'd like to speak. The moderator will unmute attendees to ask questions in the order that they raised their hands.



To speak, click
"Reactions"
then "Raise hand"



Alt + Y



***9 Raise Hand**

Thank you

