














Overview of Work

Track Improvement Program

- MBTA has launched the 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 this year.
- The MBTA will be rebuilding track infrastructure across the Red, Orange, Blue, and Green Lines over a series of surges.
- The Program will increase train speeds, reduce delays and disruptions, improve safety, and support reliable and consistent service.
- We will also use this opportunity to improve station areas, including lighting upgrades, deep cleaning, and infrastructure improvements.



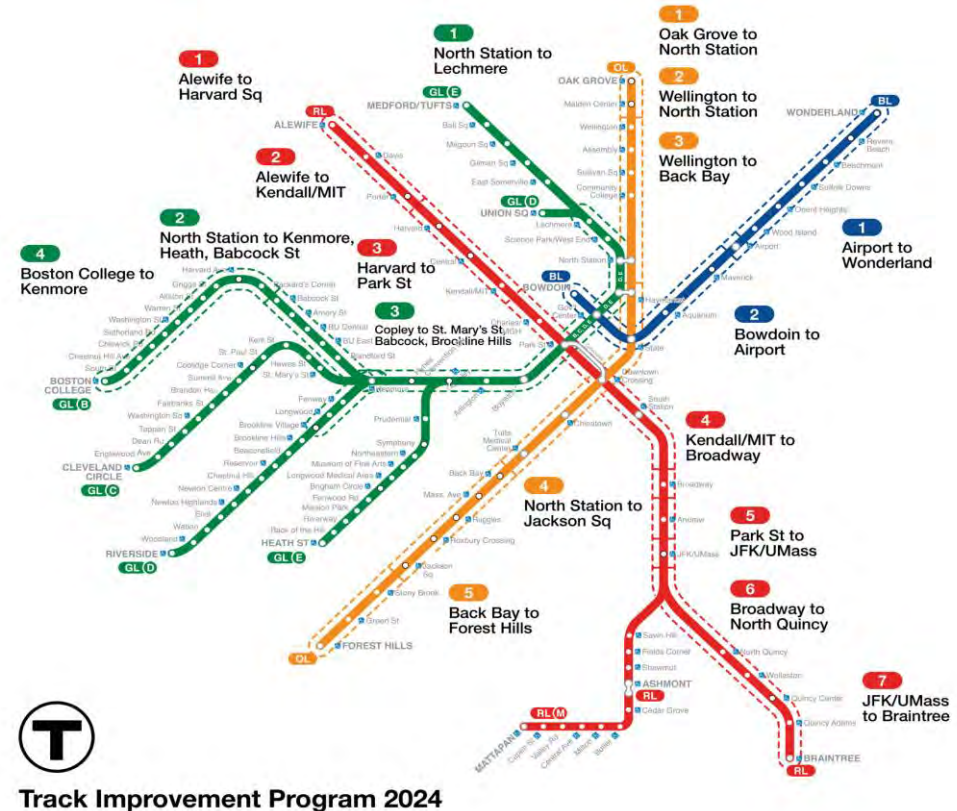
 SYSTEMWIDE	 138 <i>Speed Restrictions</i> <i>(as of 1 15 24)</i>	 740,000 <i>Approx. Feet of Track</i> <i>(140 miles)</i>	 28 Years <i>Average Age of Track</i>	 611 <i>Signals</i>	 32 Years <i>Average Age of Signal System</i>	 132 <i>Stations</i> <i>(Unique, excluding Bus)</i>	 677,000 <i>Approx. Weekday Trips</i> <i>(2019)</i>
 RED LINE	53 <i>Speed Restrictions</i> <i>(as of 4/04/24)</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: 22/22</i> <i>Meet Accessibility Standards</i>	258,000 <i>Weekday Riders</i>
 ORANGE LINE	32 <i>Speed Restrictions</i> <i>(as of 4/04/24)</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: 20/20</i> <i>Meet Accessibility Standards</i>	191,000 <i>Weekday Riders</i>
 BLUE LINE	18 <i>Speed Restrictions</i> <i>(as of 4/04/24)</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: 11/12</i> <i>Meet Accessibility Standards</i>	143,000 <i>Weekday Riders</i>
 GREEN LINE	10 <i>Speed Restrictions</i> <i>(as of 4/04/24)</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: 48/70</i> <i>Meet Accessibility Standards</i>	78,000 <i>Weekday Riders</i>
 MATTAPAN LINE	0 <i>Speed Restrictions</i> <i>(as of 4/04/24)</i>	27,000 <i>Feet of Track</i> <i>(5.2 miles)</i>	31 <i>Years</i>	Not signalized	Not signalized	8 <i>Stations: 7/8</i> <i>Meet Accessibility Standards</i>	7,000 <i>Weekday Riders</i>



TIP System Map

Track Work Locations and Sequence

Segt	Alternative Service Area
1	North Station to Lechmere
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
1	Alewife to Harvard
2	Alewife to Kendall, Park St
3	Harvard to Park
4	Kendall/MIT to Broadway
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



- ✓ Critical trackwork along entire system.
- ✓ Remove all speed restrictions.
- ✓ Ensure track reliability.

Track Improvement Program 2024 | Segmenting Track

Priority Trackwork for State of Good Repair in 2024

Segt	Alternative Service Area	Speed Restriction s	Modeled Delay (min)	Duration (days)	January	February	March	April	May	June	July	August	Sept	October	November	December
1	North Station to Lechmere	2	1.8	14												
2	North Station to Kenmore, Heath, Babcock	15	8.7	23	■	■										
3	Copley to Cleveland Circle, Babcock, Brookline Hills	12	4.3	18			■									
4	Boston College to Kenmore	7	1.7	12								■				
1	Oak Grove to North Station	13	1.7	6									■			
2	Wellington to North Station	5	4.3	10												
3	Wellington to Back Bay	6	2.3	10												
4	North Station to Jackson Sq	2	1.3	4												
5	Back Bay to Forest Hills	15	4.8	11												
1	Alewife to Harvard	8	6.5	10												
2	Alewife to Kendall, Park	9	4.0	16												
3	Harvard to Park	3	0.8	6												
4	Kendall/MIT to Broadway	8	3.7	6												
5	Park to JFK/UMass	8	2.6	8												
6	Broadway to North Quincy	4	2.7	6												
7	JFK/UMass to Braintree	22	9.1	16												
1	Airport to Wonderland	12	5.3	13												
2	Bowdoin to Orient Heights	2	0.7	Early Access												
		153	66.3	191												



Track Improvement Work Highlights

2023-2024 Work Accomplishments

- Since November 2023, safety related speed restrictions have been removed across the system, including:
 - 9 speed restrictions removed on the Red Line, between JFK/UMass and Park Street, November 2023
 - 22 speed restrictions lifted on the Green Line D Branch, between Riverside and Kenmore, December 2023.
 - 8 speed restrictions lifted on the Red Line, from Alewife to Harvard, February 2024.
 - 11 speed restrictions lifted on the Green Line, B, C, and D branches, February – March 2024.
 - 7 speed restrictions lifted on the Orange Line, between North Station and Jackson Square, March 2024.
 - Additional speed restrictions have also been removed when Right of Way is available, such as on nights and weekends.
- Critical work has included: installation new rail, signal work, tunnel inspections and repairs, station inspections, repairs, and cleanings, and improvements to station security systems.
- This important work means that riders will experience a more reliable trip with fewer unplanned service disruptions, and a safer ride because of this state of good repair project.



Overview of Work – Blue Line Closures

Blue Line, April 9-11, April 17-19, April 20-28

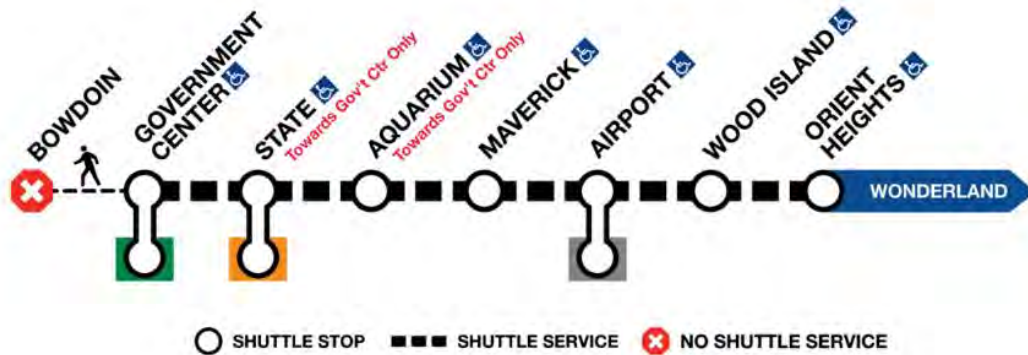
- On the Blue line, we intend to remove a total of 18 speed restrictions.
- We will be replacing approximately 2000' of full depth construction, approximately 11,500 feet of rail, approximately 5,000 ties, and tamping and aligning about 41,000' of track.
- At the stations, maintenance and repairs will be performed such as paint, bench repairs, concrete repairs, floor repairs, stair tread replacement, hand-rail replacement, signage repairs, roof replacements, camera upgrades, plumbing & HVAC maintenance and inspection activities.



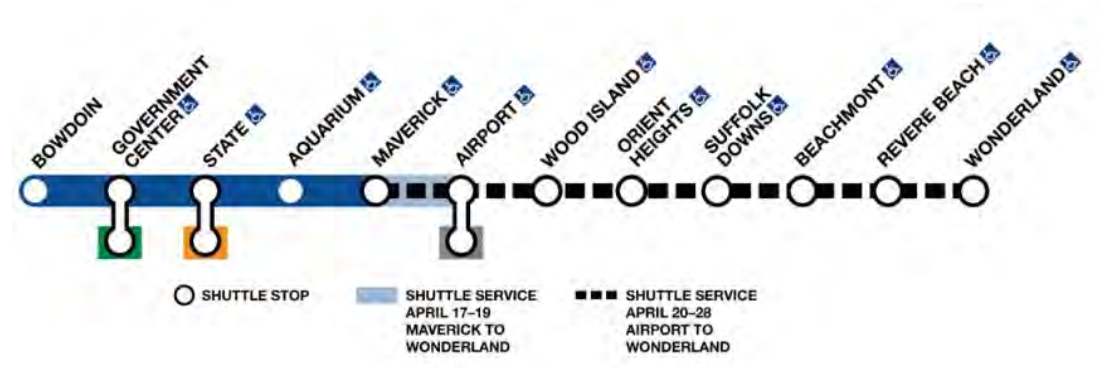
Service Impacts

Blue Line, April 9-11, April 17-19, April 20-28

Shuttle service, April 9-11



Shuttle service, April 17-19, and April 20-28



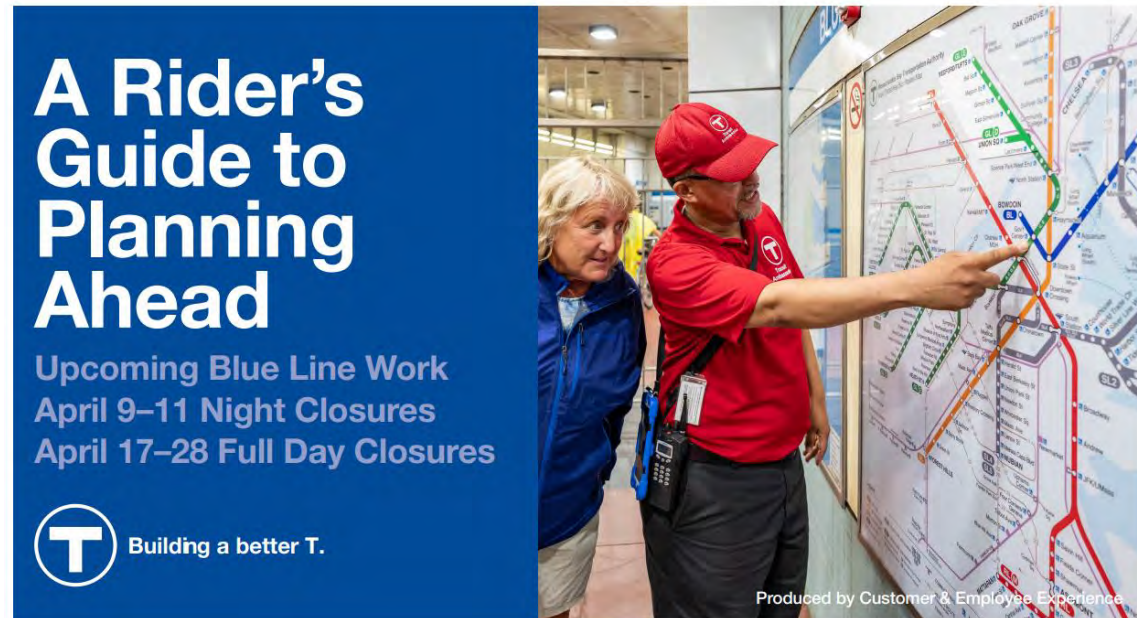
- The following Blue Line service impacts are planned for April 2024:
 - Shuttle buses will replace service between Government Center and Orient Heights, April 9-11.
 - Shuttle buses will replace service between Maverick and Wonderland, April 17-19.
 - Shuttle buses will replace service between Airport and Wonderland, April 20-28.
- The MBTA will provide free, accessible shuttle bus service for riders during the surges. Transit Ambassadors and other MBTA personnel will be available to assist riders.
- Buses will operate on the below expected frequencies:
 - Shuttle buses will replace service between Government Center and Orient Heights every 2-5 minutes.
 - Shuttle buses will replace service between Maverick and Wonderland every 1-5 minutes.
 - Shuttle buses will replace service between Airport and Wonderland every 1-5 minutes on weekdays, 3-5 minutes on Saturdays, and 4-5 minutes on Sundays.



Service Impacts – A Riders Guide to Planning Ahead


Blue Line, April 9-11, April 17-19, April 20-28

- The following Blue Line Service impacts are planned for April 2024:
 - Shuttle buses will replace service between Government Center and Orient Heights, April 9-11.
 - Shuttle buses will replace service between Maverick and Wonderland, April 17-19.
 - Shuttle buses will replace service between Airport and Wonderland, April 20-28.
- Transit Ambassadors and other MBTA personnel will be available to assist riders throughout these closures. Riders should plan for extra travel time during these closures.
- To learn more about alternative routes for travel, you can access our riders guides here: mbta.com/blueline



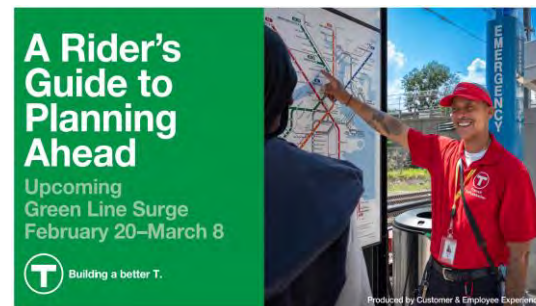
A Rider's Guide to Planning Ahead

Upcoming Blue Line Work
April 9–11 Night Closures
April 17–28 Full Day Closures

 Building a better T.


Produced by Customer & Employee Experience

This graphic features a blue background on the left with white text. On the right, a photograph shows a transit ambassador in a red shirt and cap pointing to a large transit map on a wall. The map displays various MBTA lines in different colors.



A Rider's Guide to Planning Ahead

Upcoming Green Line Surge
February 20–March 8

 Building a better T.

Produced by Customer & Employee Experience

This graphic features a green background on the left with white text. On the right, a photograph shows a transit ambassador in a red shirt and cap pointing to a transit map on a wall.



A Rider's Guide to Planning Ahead

Upcoming Orange Line Surge
March 18 – 21

 Building a better T.

Produced by Customer & Employee Experience

This graphic features an orange background on the left with white text. On the right, a photograph shows a transit ambassador in a red shirt and cap talking to a rider in a station.



Program Benefits

2024 Track Improvement Program

- Riders can expect to see improvements to travel time and station areas after the work is complete.
- This program removes speed restrictions making for a safer and more reliable system.
- The MBTA will actively identify rider experience improvements through station enhancements, such as painting, power washing, and repairing lighting fixtures; vegetation removal; the removal of tripping hazards; and accessibility improvements.



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. A hotline will be made for the public to report noise, and other construction-related issues will also be available.
- 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 an Open House or Station Pop-Up

Open Houses:

- Thursday, 3/7/2024, 6:30pm – 8pm, Zoom
- Thursday, 4/11/2024, 6pm – 7:30pm, Boston Public Library
- Tuesday, 5/14/2024, 6pm – 7:30pm, Mattapan Public Library
- Monday, 8/19/2024, 6pm – 7:30pm, English High School



Track Improvement Program Public Meetings

In-Person Meetings

Friday, 3/8/2024
6 pm - 8:30 pm
Station Pop-Up
Ruggles Station
1100 Harvard St.
Roslindale, MA 02130

Thursday, 4/9/2024
2 pm - 4:30 pm
Station Pop-Up
Airport Station
Transportation Way and
Service Rd, Boston, MA 02128

Tuesday, 5/14/2024
6 pm - 7:30 pm
Open House
Mattapan Public Library
1250 Blue Hill Ave.
Boston, MA 02135

Thursday, 6/20/2024
5 pm - 8:30 pm
Station Pop-Up
Kenmore Station
Commonwealth Ave and Kenmore
St, Boston, MA 02215

Monday, 6/24/2024
2 pm - 4:30 pm
Station Pop-Up
Davis Square Station
Collage Ave and Elm St.
Somerville, MA

 Massachusetts Bay Transportation Authority

Thursday, 6/27/2024
5 pm - 8:30 pm
Station Pop-Up
Alewife Station
Alewife Brook Parkway and
Cambridge Park Dr, Cambridge,
MA 02140

Thursday, 6/28/2024
6 pm - 7:30 pm
Station Pop-Up
Malden Center Station
Commercial St and Pleasant St,
Malden, MA 02148

Tuesday, 6/13/2024
6 pm - 7:30 pm
Open House
English High School
144 Middle St.
Boston, MA 02130

Tuesday, 8/20/2024
5 pm - 8:30 pm
Station Pop-Up
Quincy Center Station
175 Thomas S. Bogan Pkwy.
Quincy, MA 02269

Tuesday, 10/1/2024
5 pm - 8:30 pm
Station Pop-Up
Park Street Station
Tremont St and Winter St.
Boston, MA 02108

Virtual Meetings

Wednesday, 2/21/2024
6:30 pm - 8 pm
Open House | Register online



Thursday, 3/7/2024
6:30 pm - 8 pm
Open House | Register online



Tuesday, 8/17/2024
6:30 pm - 8 pm
Open House | Register online



Station Pop-up's:

- Friday, 3/08/2024, 5pm – 6:30pm, Ruggles Station
- Tuesday, 4/09/2024, 3pm – 4:30pm, Airport Station
- Thursday, 6/20/2024, 5:00pm – 6:30pm, Kenmore
- Monday, 6/24/2024, 6pm – 6:30pm, Davis Square Station
- Thursday, 6/27/2024, 5pm-6:30pm, Alewife Station
- Thursday, 8/08/2024, 6pm-7:30pm, Malden Center Station
- Tuesday, 8/20/2024, 5pm-6:30pm, Quincy Center
- Tuesday, 10/01/2024, 5pm - 6:30pm, Park Street Center

Interpretation services will be made available in American Sign Language, Haitian Creole, Spanish, Vietnamese, Chinese, and Cape Verdean Creole. Additional languages are available upon request.

