



**Massachusetts Bay
Transportation Authority**

MBTA Construction Contract No. T90CN07 Emergency Track Improvement – Red Line

March 28, 2024

Deputy Chief, Contract Services | Shaunna Jammal



Contract Information

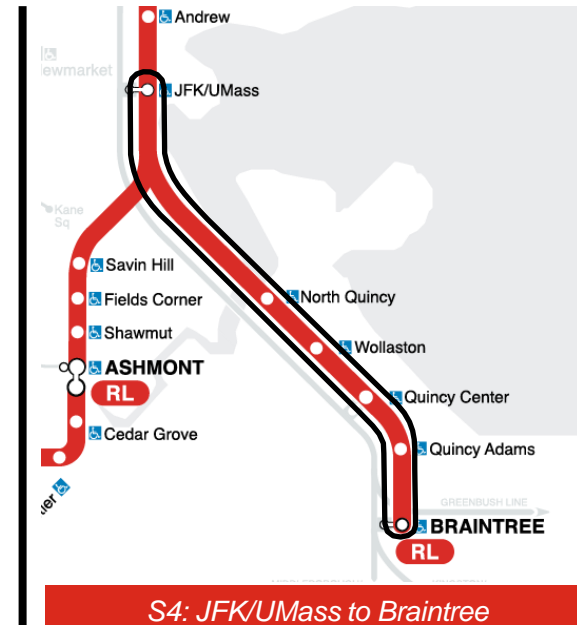


Today's presentation will provide background information on procuring contracted construction services for **Emergency Track Improvement – Red Line** through MBTA Contract No. T90CN07, which will consist of track rehabilitation to support the MBTA in addressing speed restrictions and state of good repair on the Red Line, thereby increasing the MBTA's ability to provide a safe and reliable trip and improve the overall quality of service.



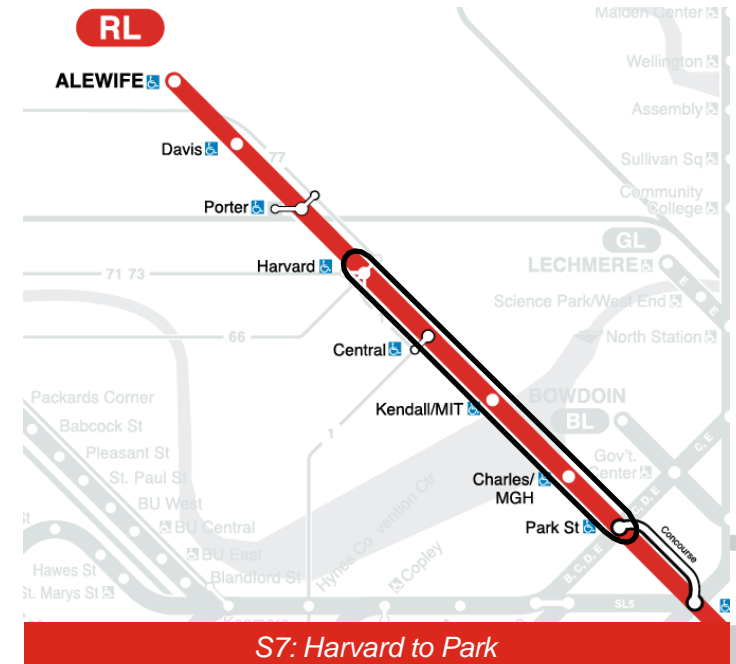
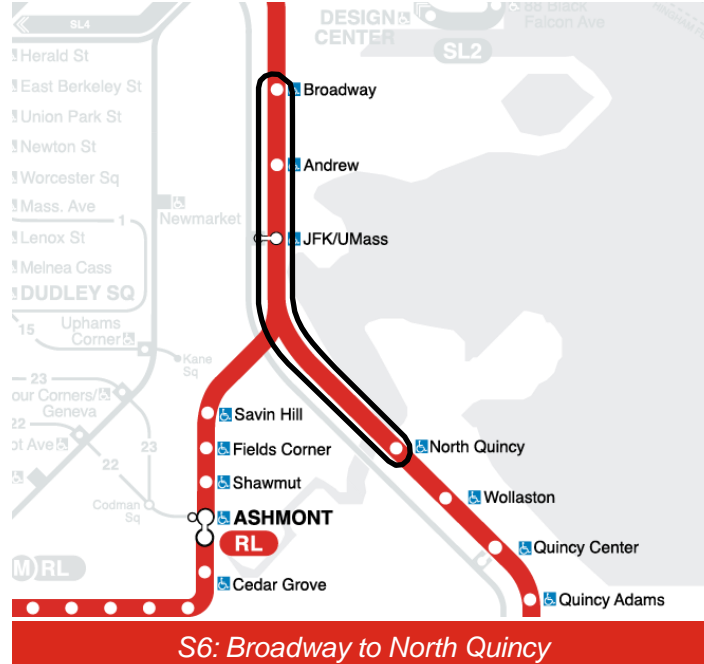
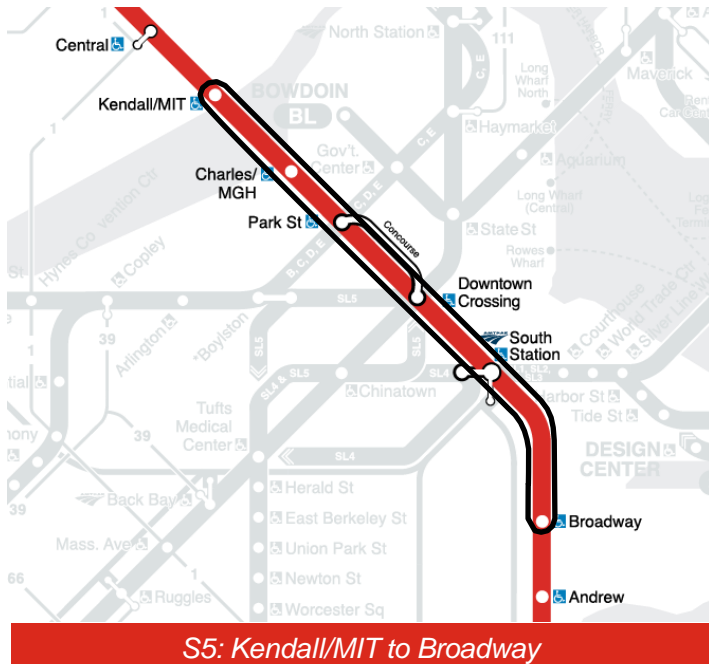
Overview of the Project

Segment	Alternative Service Area	Speed Restrictions	Total Outage (days)	Start Date	End Date
RL-002	Park to JFK/UMass	8	8	5/1/2024	5/8/2024
RL-003	Alewife to Kendall	9	16	7/8/2024	7/23/2024
RL-004	JFK/UMass to Braintree	22	16	9/3/2024	9/18/2024



Overview of the Project, Cont.

Segment	Alternative Service Area	Speed Restrictions	Total Outage (days)	Start Date	End Date
RL-005	Kendall/MIT to Broadway	8	6	10/15/2024	10/20/2024
RL-006	Broadway to North Quincy	4	6	12/1/2024	12/6/2024
RL-007	Harvard to Park	3	6	12/14/2024	12/19/2024



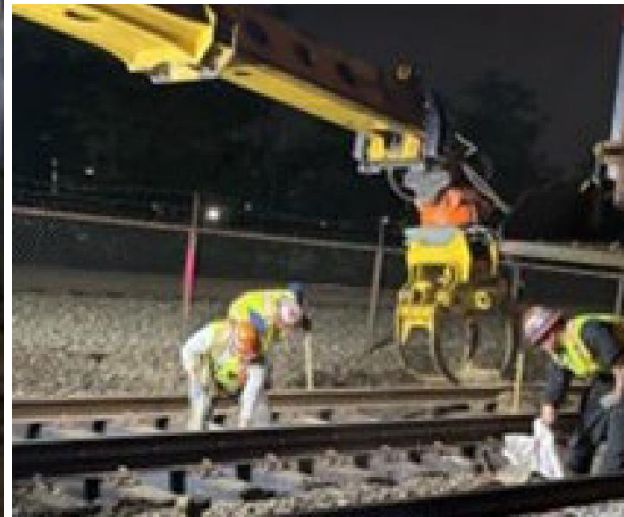
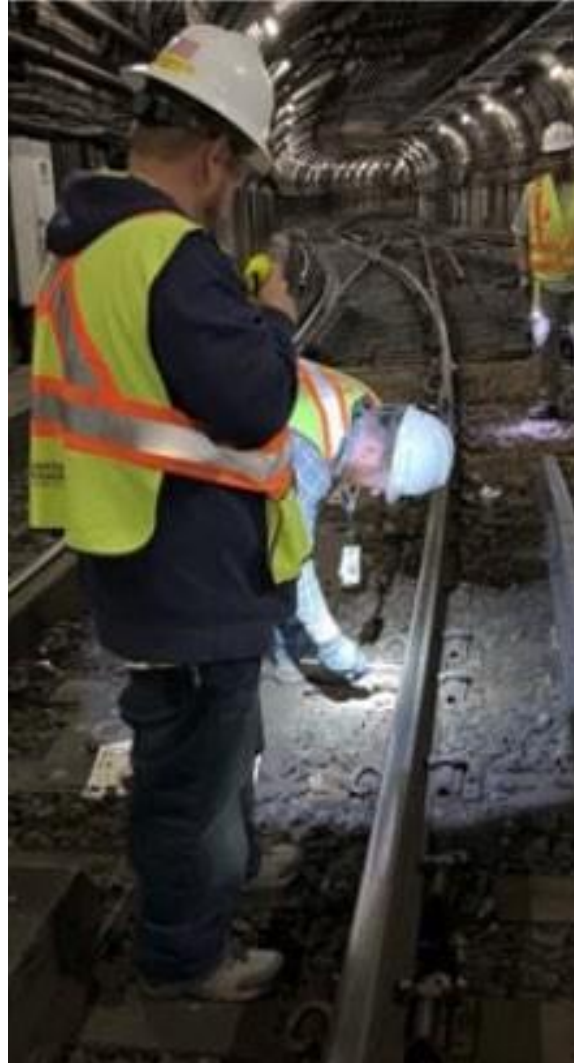
Improved Quality of Service

Planned Improvements

- Full-depth track replacement
- Rail and tie replacement
- Tamp, surface, and align tracks

Benefits

- ✓ State of Good Repair
- ✓ Improved Reliability
- ✓ Increased Safety
- ✓ Removal of 63 Speed Restrictions



Construction of the Contract

- Construction Procurement proactively contacted track contractors (both inside and outside of Massachusetts) to understand their reluctance to bid on track On-Call contracts
- Contract packaged to increase competition by:
 - Packaging defined scope by lines
 - Providing pre-planned continuous access over a period of time
- Pre-bid activities
 - Pre-bid bus tour of track pads for access
 - Schematics and videos of track made available
- Included Incentive and Disincentive Language



Construction Procurement

- Project advertisement: **February 07, 2024**
- Bid opening: **March 7, 2024**
- DBE Goal: **5%**
- Three prequalified and eligible bidders:
 - The Middlesex Corporation \$32,500,162.00*
 - Railroad-SPS New England, a Joint Venture \$38,148,018.00
 - Skanska Delta, Joint Venture \$44,990,000.00

*A bid analysis was completed and The Middlesex Corporation is the selected lowest, eligible, and responsible qualified low bid



Board Action | Emergency Track Improvement – Red Line

To authorize the MBTA General Manager or his designee, to award and execute MBTA Contract No. T90CN07: Emergency Track Improvement – Red Line with The **Middlesex Corporation** in the amount of **\$32,500,162.00**, with a contract duration of 365 days after Notice-to-Proceed.

