



**Massachusetts Bay
Transportation Authority**

MBTA Projects for Consideration

Boston Region Metropolitan Planning Organization

March 16, 2023

FY24-28 MBTA Projects for Consideration

- In response to a request from the MPO, MBTA staff have pulled together a list of projects that are next-up priorities for the Authority and not currently funded in the MBTA's CIP, for MPO TIP funding consideration.
- The following projects were primarily identified through the FY24-28 CIP development process and are focused on station and accessibility improvements, “no-regrets” Commuter Rail Transformation investments, and bus priority improvements.
- These projects were determined as candidates for MPO Regional Target Funding because they are: federally eligible investments, currently advancing through design, and located within the MPO region.

Project Name	Investment Category	Federal Share (80%)	MBTA Match (20%)	Total Cost for Construction
Mass Ave. Station Accessibility Improvements	Passenger Facilities	\$35.4M	\$8.9M	\$44.3M
Jackson Square Station Accessibility Improvements	Passenger Facilities	\$21.0M	\$5.3M	\$26.3M
Rail Transformation – Early Action Items	Commuter Rail	\$11.2M	\$2.8M	\$14.0M
Columbus Ave Bus Lane Phase II	Bus	\$9.4M	\$2.3M	\$11.7M
Total		\$77M	\$19.3M	\$96.3M

Mass. Ave. Station Accessibility Improvements

Location: Massachusetts Ave. Station – Orange Line
(between Saint Botolph St. and Columbus Ave. in Boston)

Project Details:

- Includes a new elevator and headhouse, elevator replacement, and improvements to the existing station and escalator.
- Timeline: ready for construction in FY24



Federal Share (80%)	\$35.4M
MBTA Match (20%)	\$8.9M
Total Cost for Construction:	\$44.3M



Jackson Square Station Accessibility Improvements

Location: Jackson Square Station – Orange Line
(Columbus Ave. Jamaica Plain)

Project Details:

- Includes construction of new elevator, modernization of existing elevator, lighting improvements, and various state of good repair improvements to the station.
- Timeline: ready for construction in FY24

Federal Share (80%)	\$21.0M
MBTA Match (20%)	\$5.3M
Total Cost for Construction:	\$26.3M



Rail Transformation – Early Action Items

Location:

- Reading Station – Haverhill Line (\$11M)
- Wilbur Interlocking (near Anderson/Woburn) – Lowell Line (\$3M)

Project Details:

- Addition of a turn track at Reading Station and improvements to the siding at Wilbur Interlocking on the Lowell Line to enable 30 minute headways in the short term and higher frequencies with electrified rolling stock.
- Improvements would reduce conflicts with freight and the Amtrak Downeaster while facilitating bus integration.
- Timeline: ready for construction in FY24

Federal Share (80%)	\$11.2M
MBTA Match (20%)	\$2.8M
Total Cost for Construction:	\$14.0M



Columbus Ave. Bus Lane Phase 2

Location: Columbus Ave. and Tremont St. Boston between Jackson Sq. and Ruggles Station

Project Details:

- Building on Phase 1, Phase 2 of the project includes bus-only lanes, transit signal priority, improvements to bus stops and shelters along Columbus Ave. and Tremont St., and enhanced pedestrian and bicycle connections.
- New project elements include green infrastructure to promote traffic calming and reduce impervious surfaces.
- Timeline: ready for construction in FY24

Federal Share (80%)	\$9.4M
Local Match (20%)	\$2.3M
Total Cost for Construction:	\$11.7M

