Destination 2040 and Federal Fiscal Years (FFYs) 2021-25 Transportation Improvement Program Projects: Major Infrastructure (MI) and Long-Range Transportation Plan Status

This table lists projects in the Boston Region MPO's current Long-Range Transportation Plan (LRTP Destination 2040, and current Transportation Improvement Program (TIP) that meet past or current MPO definitions for major infrastructure projects. (Definitions are listed below the table.) It also lists project/Destination 2040 that are not funded by the MPO; these projects are indicated by "n/a" in the Investment Category columns. For each project, the table lists details that affect whether a project is or has been classified as a major infrastructure project and whether the project is federally required to be listed in the MPO's LRTP.

When developing Destination 2040 and previous LRTP's, the MPO's practice has been to specifically list all major infrastructure projects that will receive MPO funding in the LRTP document, regardless of whether they are federally required to be included. MPO staff have categorized these projects into groups to support the MPO's decision-making about what types or categories of projects it will list in future LRTPs. These groups are described in the legend to the right of the table. For more supporting information about this topic, see the memo titled "Policies for the Boston Region MPO's Major Infrastructure Program" at https://www.ctps.org/data/catendar/pdfs/2020/MPO_0820_Memo_Major_Infrastructure_Program_Policies.pdf.

Project Name	Current Cost	MPO Funding (Remaining Cost or Cost Inflated to Construction Year)	Other Funding (Non-MPO Funds)	Federal Roadway Classification	Investment Category with Old MI Definition ^a	Investment Category with New MI Definition ⁹	Project Changes Network Capacity (Regionally Significant for Air Quality Modeling)	Project is Federally Required to be Listed in the LRTP	Category	25
PROJECTS THAT ARE FEDERALLY REQUIRED TO BE IN THE LRTP										
Reconstruction of Highland Avenue, Needham Street, and Charles River Bridge, from Webster Street to Route 9 (Newton and Needham)	\$29,601,436	\$17,405,937		Principal Arterial - Other	МІ	CS	Yes	Yes		Category 1: Project changes network capacity
New connection from Burgin Parkway over the MBTA (Quincy)	\$9,156,500		\$9,156,500	n/a	n/a	n/a	Yes	Yes		Category 2: Project changes network capacity AND meets new MI cost OR roadway classification criteria
Cypher Street Extension (Boston)	\$9,323,250		\$9,323,250	Local	n/a	n/a	Yes	Yes	1	Category 3: Project does not change network capacity but is federally required to be included in the LRTP for funding reasons
Route 4/225 (Bedford Street) and Hartwell Avenue (Lexington)	\$30,557,000	\$48,922,700		Principal Arterial - Other	МІ	CS	Yes	Yes	1	Category 4: Project does not change network capacity but meets new MI cost AND roadway classification criteria
Rehabilitation of Mount Auburn Street (Route 16) (Watertown)	\$28,340,091	\$28,340,091		Principal Arterial - Other	м	CS	Yes	Yes	1	Category 5: Project does not change capacity but meets MI roadway classification criteria
Bridge Replacement, New Boston Street over MBTA (Woburn)	\$18,280,891	\$18,280,891		Minor Arterial	м	Bridge ^c	Yes	Yes	1	Category 6: Project does not change network capacity or meet MI cost or roadway classification criteria
Green Line Extension to College Avenue with Union Square Spur (Somerville and Medford)	\$49,210,665	\$49,210,665		n/a	МІ	м	Yes	Yes	2	
Reconstruction of Rutherford Avenue, from City Square to Sullivan Square (Boston)	\$140,748,052	\$146,377,974		Principal Arterial - Other	МІ	М	Yes	Yes	2	
Allston Multimodal Project (Boston)	\$1,200,000,000		\$1,200,000,000	Interstate	n/a	n/a	Yes	Yes	2	
Intersection Improvements at Route 126 and Route 135/MBTA and CSX Railroad (Framingham)	\$115,000,000	\$184,118,700		Principal Arterial - Other	мі	м	Yes	Yes	2	
McGrath Boulevard (Somerville)	\$66,170,710	\$82,500,000		Principal Arterial - Other Freeway	МІ	MI	Yes	Yes	2	
Reconstruction of Interstate 495 and Interstate 90 Interchange (Hopkinton and Westborough)	\$321,000,000		\$321,000,000	Interstate	n/a	n/a	No	Yes	3	
PROJECTS THAT MAY BE INCLUDED IN THE LRTP AT THE MPO'S DISCRETION										
Roadway, Ceiling, and Wall Reconstruction, New Jet Fans, and other Control Systems in Sumner Tunnel (Boston)	\$126,544,931	\$22,115,687	\$104,429,244	Principal Arterial - Other Freeway	МІ	м	No	No	4	
Bridge Replacement, Route 27 (North Main Street) over Route 9 (Worcester Street), and Interchange Improvements (Natick)	\$45,097,350	\$54,867,800		Principal Arterial - Other - Fully Controlled Access	MI	м	No	No	4	
Construction of I-495/Route 1A Ramps (Wrentham)	\$16,796,952	\$16,796,952		Interstate	INT	м	No	No	5	
Reconstruction of Ferry Street (Everett)	\$25,000,000	\$25,000,000		Minor Arterial	мі	CS	No	No	6	
Reconstruction of Route 126 (Pond Street) (Ashland)	\$19,569,554	\$19,569,554		Principal Arterial - Other	MI	CS	No	No	6	
Reconstruction of Western Avenue (Route 107) (Lynn)	\$36,205,000	\$44,048,918		Principal Arterial - Other	М	CS	No	No	6	
Reconstruction on Route 1A (Main Street) (Walpole)	\$25,653,571	\$25,653,571		Minor Arterial	м	CS	No	No	6	

* For Destination 2040 and previous LRTPs, the MPO defined Major Infrastructure Policies as those that (1) change the capacity of the transportation network and that can be included in the travel demand model for air quality analyses, or (2) cost \$20 million or more. Non-MPO-lunded projects are not officially classified as major infrastructure projects

^b On August 20, 2020, the MPO adopted a new Major Infrastructure definition, which includes the following projects

i. Roadway capital projects that improve facilities that are important to regional travel, which include I Interstate Highways; Principal Arterial Freeways and Expressways; or all sections of roadways classified as Principal Arterial "Other" that have fully or partially controlled access

ii. Roadway projects that cost \$50 million or more.

iii. Transit capital projects that add connections to or extend the rail or fixed guideway transit network.

iv.. Transit projects that cost \$50 million or more.

° The MPO does not have a formal bridge investment program. This pro ect could be classified as a Complete Streets project or considered in a potential future bridge-focused program.

CS = Complete Streets. INT = Intersection Improvement. LRTP = Long-Range Transportation Plan. MBTA = Massachusetts Bay Transportation Authority. MI = Major Infrastructure. MPO = Metropolitan Planning Organization. n/a = Not applicable.

Source: Boston Region MPO staff.

