

**Table 1:
Long-Range Transportation Plan Universe of Highway Projects**

Conceptual Highway Projects

The highway projects listed below include projects that are conceptual and are anticipated to cost over \$20 million and/or add capacity to the transportation network. These projects would have to be listed in the Long-Range Transportation Plan (LRTP) before they can be funded in the Transportation Improvement Program. The projects have been identified through studies, the LRTP Needs Assessment, or from public comment. The projects with PROJIS numbers have had some planning work done in the past. The LRTP evaluation score, if shown, is the score from the current LRTP, *Charting Progress to 2040*.

Project Type	Investment Program	PROJIS	Proponent(s)	Project Name	LRTP Status-Evaluation Score	CTPS Study	Estimated Cost
Arterial and Intersection	Complete Streets	N/A	Public Comment	Everett - Sweetser Circle (Route 16 and Route 99)	Conceptual-N/A		N/A
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	Medford - Route 60	Conceptual-N/A	2018	N/A
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	Arlington, Cambridge - Routes 2A/16	Conceptual-N/A	2018	N/A
Arterial and Intersection	Interchange	N/A	Medford	Improvements to Route 16/28 intersection	Conceptual		N/A
Bicycle and Pedestrian	Bicycle and Pedestrian	NA	Cambridge	Alewife bicycle/pedestrian/transit connection to potential future commuter rail station	Conceptual		N/A
Minuteman Advisory Group on Interlocal Coordination							
Major Highway	Interchange	603345	Hudson, Marlborough (MassDOT)	Reconstruction on I-290 and I-495 and Bridge Replacement	Pre-TIP-9		\$100,000,000
Major Highway	Bottleneck	N/A	CTPS Study	Route 2 Capacity Improvements (Acton to Lexington)	Conceptual-N/A	2006	N/A
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	Bolton - Route 117	Conceptual-N/A	2018	N/A
MetroWest Regional Collaborative							
Arterial and Intersection	Major Infrastructure	N/A	CTPS Study	Route 30 (Cochituate Road) in Framingham and Natick	Conceptual-N/A	2013	N/A
Arterial and Intersection	Complete Streets	N/A	CTPS Study	Marlborough - Reconstruction of Route 20 East	Conceptual-N/A	2017	N/A
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	Weston - Route 20	Conceptual-N/A	2018	N/A
North Shore Task Force							
Major Highway	Bottleneck	N/A	CTPS Study	Route 128 Capacity Improvements (Lynnfield to Peabody)	Conceptual-N/A	2006	\$24,634,000
North Surban Planning Council							
Major Highway	Major Infrastructure	N/A	Lynnfield to Reading	I-95 Capacity Improvements	Conceptual-9	N/A	\$198,443,000
Major Highway	Interchange	N/A	Wilmington	I-93/Route 125/Ballardvale Road	Conceptual-N/A		N/A

**Table 2:
Long-Range Transportation Plan Universe of Transit Projects**

MBTA Focus40 Big Ideas

The transit projects in Focus40's "Big Ideas" category are included to provide a more complete picture of proposed transportation projects in the Boston region. However, these projects are distinct from the projects in the "Next Priorities for 2040" category, because the MBTA needs to better understand the feasibility, benefits, and costs of these projects before determining how to move forward. The MBTA may consider advancing planning work for these projects as it makes progress on implementing the investments in the "Next Priorities for 2040" category. Rows highlighted in orange indicate projects or initiatives where the MPO may be able to provide financial or analytical support.

Transit Investment Type	Service	Proponent(s)	Project Name	TIP/ L RTP Status	Potential MPO Action
Transit Modernization	Accessibility	MassDOT/MBTA	Full Systemwide Accessibility	Conceptual	Provide MPO funds for implementing accessibility improvements at specific locations in MPO municipalities.
Transit Modernization	Bus	MassDOT/MBTA	Autonomous Bus Shuttles	Conceptual	
Transit Modernization	Customer Experience	MassDOT/MBTA	Comprehensive and Cutting Edge Digital MBTA	Conceptual	

Other Transit Ideas

The projects in this table were included in the *Charting Progress to 2040* project universe. Rows highlighted in orange indicate projects or initiatives where the MPO may be able to provide financial or analytical support.

Transit Investment Type	Service	Proponent(s)	Project Name	TIP/ L RTP Status	Potential MPO Action
Transit Capacity	Commuter Rail	MassDOT/MBTA	South Station Expansion Project	Conceptual	
Transit Extension	Commuter Rail	Public Input	Improved connections between North and South Station	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA or other entities.
Transit Extension	Water Transportation	South Boston Transportation Study	New ferry service in Boston Harbor	Conceptual	Fund a feasibility study through the MPO's UPWP or provide staff analytical support for studies funded by MassDOT/MBTA or other entities.
Transit Extension	Silver Line	South Boston Transportation Study	Extension of Silver Line to Dudley Square - Silver Line service to Dudley Square via a new tunnel connecting South Station with the Orange Line at Chinatown and the Green Line at Boylston (Silver Line Phase 3)	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA or other entities.
Transit Extension	Bus	Merrimack Valley Planning Commission	Bus on Shoulder	Conceptual	CTPS study completed in 2014, further action would include coordination with Merrimack Valley Planning Commission.
Transit Extension	Commuter Rail	Cambridge	Grand Junction Passenger Transit	Conceptual	
Transit Station	Commuter Rail	Cambridge	Commuter Rail Transit Station at Alewife	Conceptual	