

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

**Projects to Consider for Programming in the Transportation Improvement Program**

The highway projects listed below are active MassDOT projects that are estimated to cost over \$20 million dollars and/or add capacity to the transportation network. These projects are included in the FFY 2020-24 Transportation Improvement Program (TIP) Universe of Projects list and are being considered for programming in the FFY 2020-24 TIP. This table is the same as Table 3 in the FFY 2020-24 TIP Universe of Projects, with the exception that the LRTP evaluation score from the current LRTP, *Charting Progress to 2040* was added.

<b>Municipality</b>	<b>Project Proponent</b>	<b>Project Name</b>	<b>PROJIS/TIP ID</b>	<b>Design Status</b>	<b>Cost Estimate</b>	<b>MAPC Subregion</b>	<b>MassDOT Highway District</b>	<b>TIP/LRTP Evaluation Score</b>	<b>LRTP Status (if applicable)</b>
<b>Inner Core</b>									
Somerville	Somerville	McGrath Boulevard Project	607981	PRC approved	\$ 82,500,000	ICC	4	68/13	FFY 2026-30
Boston	Boston	Improvements along Commonwealth Avenue (Route 30), from Alcorn Street to Warren/Kelton Streets (Phase 3 and Phase 4)	608449	25% design	\$ 31,036,006	ICC	6	66/0	
Saugus	MassDOT	Interchange Reconstruction at Walnut Street and Route 1, includes S-05-016 (Phase II)	601513	75% design	\$ 19,581,123	ICC	4	46/9	
Boston	MassDOT/ Boston	Bridge Rehabilitation, B-16-184, Northern Avenue over Fort Point Channel	606265	PRC approved	\$ 55,000,015	ICC	6	Not Scored	
Boston	MassDOT	Replacement of Allston I-90 Elevated Viaduct, B-16-359, including Interchange Reconstruction Beacon Park Yard Layover and West Station	606475	PRC approved (2011)	\$936,100,000 to \$1,200,000,000	ICC	6	NS/15	
Lynn, Revere	MassDOT	Bridge Reconstruction, L-18-015=R-05-008, Route 1A over Saugus River	608396	PRC approved	\$ 74,750,000	ICC	4	Not Scored	
Lynn	Lynn	Reconstruction of Western Avenue (Route 107)	609246	Pre-PRC; PRC-approval expected Dec. 2018	\$ 36,205,000	ICC	4	Not Scored	
Malden, Revere, Saugus	MassDOT	Reconstruction and Widening on Route 1, from Route 60 to Route 99	605012	PRC approved	\$ 172,500,000	ICC	4	NS/12	
<b>Minuteman Advisory Group on Interlocal Coordination</b>									
Lexington	Lexington	Route 4/225 (Bedford St.) and Hartwell Ave.	na	na	\$ 30,557,000	MAGIC	4	NS/14	FFY 2021-25
Concord	Concord	Improvements and Upgrades to Concord Rotary (Routes 2/2A/119)	602091	25% design	\$ 103,931,250	MAGIC	4	NS/11	
Concord	MassDOT	Reconstruction and Widening on Route 2, from Sandy Pond Road to Bridge over MBTA/B&M Railroad	608015	PRC approved (2014)	\$ 8,000,000	MAGIC	4	Not Scored	
<b>MetroWest Regional Collaborative</b>									
Natick	MassDOT	Bridge Replacement, Route 27 (North Main Street) over Route 9 (Worcester Street) and Interchange Improvements	605313	25% design	\$ 25,793,370	MWRC	3	58/13	FFY 2021-25
Framingham	Framingham	Intersection Improvements at Route 126/135/MBTA and CSX Railroad	606109	PRC approved (2010)	\$ 115,000,000	MWRC	3	NS/11	FFY 2026-30

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<b>Municipality</b>	<b>Project Proponent</b>	<b>Project Name</b>	<b>PROJIS/TIP ID</b>	<b>Design Status</b>	<b>Cost Estimate</b>	<b>MAPC Subregion</b>	<b>MassDOT Highway District</b>	<b>TIP/LRTP Evaluation Score</b>	<b>LRTP Status (if applicable)</b>
<b>MetroWest Regional Collaborative</b>									
Southborough, Westborough	MassDOT	Improvements at I-495 and Route 9	607701	PRC approved (2013)	\$ 35,000,000	MWRC	3	NS/10	
<b>North Suburban Planning Council</b>									
Woburn, Reading, Stoneham, Wakefield	MassDOT	Interchange Improvements to I-93/I-95	605605	PRC approved (2009)	\$ 276,708,768	NSPC	4	NS/13	
<b>North Shore Task Force</b>									
Peabody	MassDOT	Mainline Improvements on Route 128 (Phase II)	604638	100% design	\$ 24,031,419	NSTF	4	36/10	
Beverly	Beverly	Interchange Reconstruction at Route 128/Exit 19 at Brimbal Avenue (Phase II)	607727	PRC approved (2014)	\$ 23,000,000	NSTF	4	NS/8	
Beverly	MassDOT	Bridge Replacement, B-11-001, Bridge Street over Bass River (Hall-Whitaker Drawbridge)	608514	PRC approved	\$ 34,500,000	NSTF	4	Not Scored	
Beverly, Salem	MassDOT	Drawbridge Replacement/Rehabilitation, B-11-005=S-01-013, Kernwood Avenue over Danvers River	605276	PRC approved	\$ 47,750,300	NSTF	4	Not Scored	
Salem	MassDOT	Reconstruction of Bridge Street, from Flint Street to Washington Street	5399	25% design	\$ 24,810,210	NSTF	4	NS/9	
<b>South West Advisory Planning Committee</b>									
Bellingham	MassDOT	Ramp Construction and Relocation, I-495 at Route 126 (Hartford Avenue)	604862	PRC approved (2006)	\$ 13,543,400	SWAP	3	Not Scored	
<b>Three Rivers Interlocal Council</b>									
Canton, Dedham, Norwood	MassDOT	Interchange Improvements at I-95/I-93/University Avenue/I-95 Widening	87790	25% design	\$ 202,205,994	TRIC	6	45/12	
<b>Multiple Subregions</b>									
Lynn, Salem	MassDOT	Reconstruction of Route 107	608927	PRC approved	\$ 38,155,000	ICC, NSTF	4	Not Scored	

Subregions: ICC = Inner Core Committee. MAGIC = Minuteman Advisory Group on Interlocal Coordination. MWRC = MetroWest Regional Collaborative. NSTF = North Shore Task Force. NSPC = North Suburban Planning Council. SSC = South Shore Coalition. SWAP = South West Advisory Planning Committee. TRIC = Three Rivers Interlocal Council. Abbreviations: FDR = functional design report. LRTP = Long-Range Transportation Plan. MAPC = Metropolitan Area Planning Council. MassDOT = Massachusetts Department of Transportation. PNF = project need form. PRC = MassDOT Project Review Committee. TIP = Transportation Improvement Program. NS = Not Scored

Note: Bridges included in this list have been noted as local priorities during TIP contact outreach.

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**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*.

<b>Project Type</b>	<b>Investment Program</b>	<b>PROJIS</b>	<b>Proponent(s)</b>	<b>Project Name</b>	<b>LRTP Status-Evaluation Score</b>	<b>CTPS Study</b>	<b>Estimated Cost</b>
<b>Inner Core</b>							
Major Highway	Major Infrastructure	608128	MassDOT	Boston-Southeast Expressway Modification (Southampton Interchange)	Conceptual-12		\$143,750,000
Major Highway	Interchange	N/A	CTPS Study	Newton Corner Rotary (Interchange 17) Improvements	Conceptual-8	2009	\$4,000,000
Major Highway	Interchange	N/A	Newton	New Route 128 Ramp to Riverside Station	Conceptual-7		N/A
Major Highway	Bridge	N/A	Boston/South Boston Transportation Study	Northern Avenue Bridge reconstruction	Conceptual-N/A		N/A
Major Highway	Bottleneck	N/A	CTPS Study	Extend I-93 High-Occupancy Vehicle Lane into the City (Somerville)	Conceptual-N/A	2006	N/A
Freight	Freight Movement	N/A	Boston	Charlestown Haul Road	Conceptual-N/A		N/A
Freight	Freight Movement	N/A	Boston	Conley Rail Service	Conceptual-N/A		N/A
Arterial and Intersection	Intersection Improvements	N/A	South Boston Transportation Study	Cypher Street Extension from D Street to E Street and Reconstruct and Extend E Street from Cypher Street to Summer Street	Conceptual-10	2015	\$9,700,000
Arterial and Intersection	Intersection Improvements	N/A	South Boston Transportation Study	New Summer Street North/South Connector to Northern Avenue/Haul Road/Drydock Avenue	Conceptual-N/A	2015	N/A
Arterial and Intersection	Intersection Improvements	N/A	Winn Resort/ Everett	Improvements Associated with Winn Development	Conceptual-N/A	2017	N/A
Arterial and Intersection	Interchange	N/A	Boston	Boardman Street at Route 1A	Conceptual-10	1990	\$13,686,000
Arterial and Intersection	Interchange	N/A	Revere (MassDOT)	Mahoney Circle Grade Separation	Conceptual-10		\$60,000,000
Arterial and Intersection	Interchange	N/A	Revere (MassDOT)	Route 1/Route 16 Connector	Conceptual-9		N/A
Arterial and Intersection	Interchange	N/A	Revere (MassDOT)	Route 1A/Route 16 Connector	Conceptual-8		N/A
Arterial and Intersection	Complete Streets	N/A	CTPS Study	Lynn - Route 1A/Lynnway/Carroll Parkway	Conceptual-N/A	2015	N/A

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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
<b>Minuteman Advisory Group on Interlocal Coordination</b>							
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
<b>MetroWest Regional Collaborative</b>							
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
<b>North Shore Task Force</b>							
Major Highway	Bottleneck	N/A	CTPS Study	Route 128 Capacity Improvements (Lynnfield to Peabody)	Conceptual-N/A	2006	\$24,634,000
<b>North Surban Planning Council</b>							
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
Major Highway	Bridge		Woburn	Bridge Replacement and Related Work, Washington Street Over I-95 Bridge	Conceptual-N/A		\$12,200,000
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	Burlington - Route 3A	Conceptual-N/A	2018	N/A
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	Wilmington - Routes 38 and 129	Conceptual-N/A	2018	N/A

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<b>South Shore Coalition</b>							
Major Highway	Major Infrastructure	N/A	MassDOT	Route 3 South Widening	Conceptual-11		\$800,000,000
Major Highway	Interchange	N/A	Braintree (MassDOT)	I-93/Route 3 Interchange (Braintree Split)	Previous LRTP-12	2006	\$53,289,000
Major Highway	Bottleneck	N/A	CTPS Study	I-93 Capacity Improvements (Boston to Braintree)	Conceptual-N/A	2006	N/A
Arterial and Intersection	Major Infrastructure	N/A	Abington, Weymouth, Rockland	Improvements Associated with the Completion of the South Weymouth Naval Air Station	Conceptual-N/A		N/A
<b>South West Advisory Committee</b>							
Arterial and Intersection	Major Infrastructure	N/A	Milford	Veteran's Memorial Drive/Alternate Route	Conceptual-N/A		N/A
<b>Three Rivers Interlocal Council</b>							
Major Highway	Interchange	N/A	Randolph	I-93/Route 24 Interchange	Conceptual-N/A		N/A
Major Highway	Bottleneck	N/A	CTPS Study	I-95 Capacity Improvements (Canton to Foxborough)	Conceptual-N/A	2006	N/A
Major Highway	Bottleneck	N/A	CTPS Study	Route 24 Capacity Improvements (Taunton to Randolph)	Conceptual-N/A	2006	N/A
Arterial and Intersection	Complete Streets	N/A	MassDOT	Route 1 Intersection Signalization (Corridor-wide)	Conceptual-N/A		N/A
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	Canton - Route 128	Conceptual-N/A	2018	N/A
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	Norwood, Westwood, Walpole - Route 1	Conceptual-N/A	2018	N/A
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	Medfield - Routes 109 and 27	Conceptual-N/A	2018	N/A
<b>Multiple Subregions</b>							
Major Highway	Bottleneck	N/A	CTPS Study	Interstate 93 Capacity Improvements (Somerville to Woburn) (ICC and NSPC)	Conceptual-13	2006	\$550,000,000
Major Highway	Bottleneck	N/A	CTPS Study	I-495 Capacity Improvements (Littleton to Wrentham) (MAGIC, MWRC, and SWAP)	Conceptual-N/A	2006	N/A
Major Highway	Bottleneck	N/A	CTPS Study	Route 128 HOV (Wellesley to Woburn) (MWRC, MAGIC, and NSPC)	Conceptual-N/A	2006	N/A

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Arterial and Intersection	Bottleneck	N/A	Needs Assessment	Quincy, Weymouth, Hingham - Route 3A (SWAP and ICC)	Conceptual-N/A	2018	N/A
Arterial and Intersection	Bottleneck	N/A.	Brookline to Framingham	Route 9 Capacity Improvements (MWRC and ICC)	Conceptual-N/A		N/A
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	Wellesley, Sherborn, Holliston - Route 16 (MWRC and SWAP)	Conceptual-N/A	2018	N/A

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

**MBTA Focus40 Next Priorities Through 2040**

The transit projects and initiatives listed below are the core pieces of the Focus40 investment strategy through 2040 to be prioritized for planning and design work and phased in through the MassDOT/MBTA's rolling five-year Capital Investment Plan (CIP) development process. All projects in this Focus40 category are included to provide a more complete picture of proposed transportation projects in the Boston region. Rows highlighted in orange indicate projects or initiatives for which the MPO may be able to provide financial or analytical support.

<b>Transit Investment -Type</b>	<b>Service</b>	<b>Proponent(s)</b>	<b>Project Name</b>	<b>TIP/ L RTP Status</b>	<b>Potential MPO Action</b>
Resiliency	Assessments	MassDOT/MBTA	Incremental Implementation of Systemwide Climate Change Vulnerability Assessments	Conceptual	Provide MPO funds for implementing resiliency projects at specific locations in MPO municipalities, particularly those related to recommendations identified in municipal vulnerability assessments and resiliency plans.
Resiliency	Blue Line	MassDOT/MBTA	Blue Line Resiliency Phase 2: Further Implementation	Conceptual	
Resiliency	Power Supply	MassDOT/MBTA	Resilient Power Supply	Conceptual	
Transit Capacity	Blue Line	MassDOT/MBTA	Blue Line Capacity and Reliability Improvements - Signals and Power	Conceptual	
Transit Capacity	Blue Line/Red Line	MassDOT/MBTA	Downtown Pedestrian Connection Between Red and Blue Lines	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Capacity	Bus	MassDOT/MBTA	Bus Fleet Expansion to Serve Bus and Bus Rapid Transit Network	Conceptual	
Transit Capacity	Bus	MassDOT/MBTA	Priority Bus Rapid Transit Corridors	Conceptual	Provide MPO funds for implementation through a Dedicated Bus Lane Program.
Transit Capacity	Bus/Place-Based Additions	MassDOT/MBTA	Better Bus Project Phase 3: Implementation of Network Redesign	Conceptual	Fund studies of potential routes through the MPO's UPWP or provide staff analytical support for studies funded by MassDOT/MBTA. Provide MPO funds for implementation through a Dedicated Bus Lane Program.
Transit Capacity	Commuter Rail	MassDOT/MBTA	Regional Multimodal West Station and Midday Train Layover	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Capacity	Commuter Rail	MassDOT/MBTA	Commuter Rail Double and Triple Tracking to Add Capacity	Conceptual	
Transit Capacity	Commuter Rail	MassDOT/MBTA	Commuter Rail Station Investments (Infill Stations, Connections to Rapid Transit)	Conceptual	Fund feasibility studies through the MPO's UPWP or provide staff analytical support for studies funded by MassDOT/MBTA. Provide MPO funds to create infill stations.
Transit Capacity	Customer Experience	MassDOT/MBTA	System Access Improvements (Parking and Other)	Conceptual	Fund feasibility studies or technical assistance through the MPO's UPWP or provide staff analytical support for studies funded by MassDOT/ MBTA. Provide MPO funds for implementation through the Community Transportation/Parking /Clean Air and Mobility Program.

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**MBTA Focus40 Next Priorities Through 2040**

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<b>Transit Investment -Type</b>	<b>Service</b>	<b>Proponent(s)</b>	<b>Project Name</b>	<b>TIP/ L RTP Status</b>	<b>Potential MPO Action</b>
Transit Capacity	Green Line	MassDOT/MBTA	Green Line Transformation Phase 2: New Fleet, Upgraded Infrastructure and Maintenance Facilities	Conceptual	
Transit Capacity	Green Line	MassDOT/MBTA	Green Line Transformation Phase 3: Expanded Capacity on D and E Branches	Conceptual	
Transit Capacity	Green Line	MassDOT/MBTA	Reservation and Right-of-Way Expansion for Surface Green Line	Conceptual	
Transit Capacity	Orange Line	MassDOT/MBTA	Orange Line Additional Capacity Improvements (3-minute headways)	Conceptual	
Transit Capacity	Place-Based Additions	MassDOT/MBTA	Place-based Service Expansions Based on Pilots and Transit Action Plans	Conceptual	Fund related studies of potential routes through the MPO's UPWP or provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Capacity	Red Line	MassDOT/MBTA	Red Line Strategic Track Reconfiguration to Address Bottlenecks	Conceptual	
Transit Capacity	Silver Line	MassDOT/MBTA	Silver Line Next Generation Vehicles and Maintenance Facility	Conceptual	
Transit Extension	Commuter Rail	MassDOT/MBTA	Phase 2: Commuter Rail South Coast Rail	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Extension	Customer Experience	MassDOT/MBTA	Partnerships for Improved First-Mile/Last-Mile Connections	Conceptual	Fund feasibility studies or technical assistance through the MPO's UPWP or provide staff analytical support for studies funded by MassDOT/ MBTA. Provide MPO funds for implementation through the Community Transportation/Parking /Clean Air and Mobility Program.
Transit Extension	Silver Line	MassDOT/MBTA	Silver Line Bus Rapid Transit to Everett	Conceptual	Provide MPO funds for supportive roadway investments through a Dedicated Bus Lane Program.
Transit Extension	Water Transportation	MassDOT/MBTA	Phase 1: Expanded and Better Integrated Multi-Operator Water Transportation Network	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Modernization	Accessibility	MassDOT/MBTA	Accessibility Improvements at Surface Green Line Stops	Conceptual	Provide MPO funds for implementing accessibility improvements at surface level Green Line stops.



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<b>Transit Investment -Type</b>	<b>Service</b>	<b>Proponent(s)</b>	<b>Project Name</b>	<b>TIP/ L RTP Status</b>	<b>Potential MPO Action</b>
Transit Modernization	Accessibility	MassDOT/MBTA	Plan for Accessible Transit Service Phase 2: Implementation of Mid-term Recommendations	Conceptual	Provide MPO funds for implementing accessibility improvements for specific stops, stations, or corridors in MPO municipalities.
Transit Modernization	Accessibility	MassDOT/MBTA	The RIDE Service Reimagining	Conceptual	Fund related studies through the MPO's UPWP or provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Modernization	Bus	MassDOT/MBTA	Phased Conversion to Zero-Emission Fleets	Conceptual	
Transit Modernization	Customer Experience	MassDOT/MBTA	Station Modernization, including Implementation of Platform Barriers and Doors	Conceptual	Provide MPO funds for implementing modernization improvements at specific stations in MPO municipalities.
Transit Modernization	Red Line	MassDOT/MBTA	Mattapan High-Speed Line Phase 2: Implementation of Reimagining	Conceptual	
Transit Modernization	Silver Line	MassDOT/MBTA	Infrastructure Upgrade in Silver Line Tunnel	Conceptual	

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**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.

<b>Transit Investment Type</b>	<b>Service</b>	<b>Proponent(s)</b>	<b>Project Name</b>	<b>TIP/ L RTP Status</b>	<b>Potential MPO Action</b>
Resiliency	Assessments	MassDOT/MBTA	Full Systemwide Climate Resilience	Conceptual	Provide MPO funds for implementing resiliency projects at specific locations in MPO municipalities, particularly those related to recommendations identified in municipal vulnerability assessments and resiliency plans.
Transit Capacity	Blue Line/Red Line/Place-based	MassDOT/MBTA	Blue Line Connection to Red Line and Beyond	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Capacity	Commuter Rail/Orange Line/Silver Line	MassDOT/MBTA	Sullivan Square Superstation	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Capacity	Blue Line/Red Line/Green Line/Orange Line	MassDOT/MBTA	Downtown Superstation	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Capacity	Green Line	MassDOT/MBTA	Green Line Transformation Phase 4, Expanded Capacity on B and C Branches	Conceptual	
Transit Capacity	Commuter Rail	MassDOT/MBTA	MBTA's Rail Vision will examine various service models for rail transportation. Analysis topics may include urban and regional rail, reverse commutes needs, and system electrification.	Conceptual	Fund supportive studies through the MPO's UPWP or provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Extension	Blue Line/Place-based	MassDOT/MBTA	Blue Line Extension to Lynn	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Extension	Green Line/Place-based	MassDOT/MBTA	Green Line Extension to Hyde Square	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Extension	Green Line/Place -based	MassDOT/MBTA	Green Line Extension (GLX) to Mystic Valley Parkway, Somerville/Medford	Conceptual	This project was included in <i>Charting Progress to 2040</i> before it was removed in Amendment 1 to transfer funds to GLX Phase 1. The MPO could fund GLX Phase 2 through its Major Infrastructure program.
Transit Extension	Orange Line/Place-based	MassDOT/MBTA	Orange Line Extension to Roslindale	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Extension	Orange Line/Place-based	MassDOT/MBTA	Orange Line Extension to Everett	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Extension	Water Transportation	MassDOT/MBTA	Phase 2: Full Implementation of an Expanded, Comprehensive, Multi-Operator Network	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.
Transit Extension	Silver Line	MassDOT/MBTA	Silver Line Tunnel Extension Under D Street in the Seaport	Conceptual	Provide staff analytical support for studies funded by MassDOT/MBTA.

**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.

<b>Transit Investment Type</b>	<b>Service</b>	<b>Proponent(s)</b>	<b>Project Name</b>	<b>TIP/ LRTP Status</b>	<b>Potential MPO Action</b>
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.

<b>Transit Investment Type</b>	<b>Service</b>	<b>Proponent(s)</b>	<b>Project Name</b>	<b>TIP/ LRTP Status</b>	<b>Potential MPO Action</b>
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.