#### 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.

Municipality	Project Proponent	Project Name	PROJIS/TIP	Design Status	C	Cost Estimate	MAPC Subregion	MassDOT Highway District	TIP/LRTP Evaluation Score	LRTP Status (if applicable)
Inner Core										
Somerville	Somerville	McGrath Boulevard Project	607981	PRC approved	\$	82,500,000	ICC	4	68/13	FFY 2026-30
		Improvements along Commonwealth Avenue (Route								
		30), from Alcorn Street to Warren/Kelton Streets								
Boston	Boston	(Phase 3 and Phase 4)	608449	25% design	\$	31,036,006	ICC	6	66/0	
		Interchange Reconstruction at Walnut Street and								
Saugus	MassDOT	Route 1, includes S-05-016 (Phase II)	601513	75% design	\$	19,581,123	ICC	4	46/9	
	MassDOT/	Bridge Rehabilitation, B-16-184, Northern Avenue								
Boston	Boston	over Fort Point Channel	606265	PRC approved	\$	55,000,015	ICC	6	Not Scored	
		Replacement of Allston I-90 Elevated Viaduct, B-16-								
		359, including Interchange Reconstruction Beacon		PRC approved	\$	936,100,000 to				
Boston	MassDOT	Park Yard Layover and West Station	606475	(2011)		\$1,200,000,000	ICC	6	NS/15	
		Bridge Reconstruction, L-18-015=R-05-008, Route 1A								
Lynn, Revere	MassDOT	over Saugus River	608396	PRC approved	\$	74,750,000	ICC	4	Not Scored	
				Pre-PRC; PRC- approval expected						
Lynn	Lynn	Reconstruction of Western Avenue (Route 107)	609246	Dec. 2018	\$	36,205,000	ICC	4	Not Scored	
Malden,		Reconstruction and Widening on Route 1, from								
Revere, Saugus	MassDOT	Route 60 to Route 99	605012	PRC approved	\$	172,500,000	ICC	4	NS/12	
	y Group on Inte	erlocal Coordination								
Lexington	Lexington	Route 4/225 (Bedford St.) and Hartwell Ave.	na	na	\$	30,557,000	MAGIC	4	NS/14	FFY 2021-25
		Improvements and Upgrades to Concord Rotary								
Concord	Concord	(Routes 2/2A/119)	602091	25% design	\$	103,931,250	MAGIC	4	NS/11	
		Reconstruction and Widening on Route 2, from								
		Sandy Pond Road to Bridge over MBTA/B&M		PRC approved						
Concord	MassDOT	Railroad	608015	(2014)	\$	8,000,000	MAGIC	4	Not Scored	
MetroWest Regiona	l Collaborative									
		Bridge Replacement, Route 27 (North Main Street)								
Natial.	MassDCT	over Route 9 (Worcester Street) and Interchange	C05242	250/ dosigo	_	25 702 270	MANACOC	2	F0/12	FFV 2024 25
Natick	MassDOT	Improvements	605313	25% design	\$	25,793,370	MWRC	3	58/13	FFY 2021-25
Eramingham	Eramingham	Intersection Improvements at Route 126/135/MBTA	606109	PRC approved (2010)	\$	115,000,000	MWRC	2	NS/11	FFV 2026 20
Framingham	rianningnam	and CSX Railroad	000103	(2010)	Þ	113,000,000	IVIVVKC	3	11/2/11	FFY 2026-30

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

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

## **Conceptual Highway Projects**

Project Type	Investment Program	PROJIS	Proponent(s)	Project Name	LRTP Status- Evaluation Score	CTPS Study	Estimated Cost
Inner Core							
				Boston-Southeast Expressway Modification			
Major Highway	Major Infrastructure	608128	MassDOT	(Southampton Interchange)	Conceptual-12		\$143,750,000
				Newton Corner Rotary (Interchange 17)			
Major Highway	Interchange	N/A	CTPS Study	Improvements	Conceptual-8	2009	\$4,000,000
Major Highway	Interchange	N/A	Newton	New Route 128 Ramp to Riverside Station	Conceptual-7		N/A
			Boston/South Boston Transportation		·		
Major Highway	Bridge	N/A	Study	Northern Avenue Bridge reconstruction	Conceptual-N/A		N/A
				Extend I-93 High-Occupancy Vehicle Lane			
Major Highway	Bottleneck	N/A	CTPS Study	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		2015	N/A
Arterial and intersection	intersection improvements	IN/A	Winn Resort/	Improvements Associated with Winn	Conceptual-N/A	2013	IN/A
Arterial and Intersection	Intersection Improvements	N/A	Everett	Development The Proposition Will William Proposition William William Proposition William Proposition William Proposition William Willi	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

## **Conceptual Highway Projects**

Project Type	Investment Program	PROJIS	Proponent(s)	Project Name	LRTP Status- Evaluation Score	CTPS Study	Estimated Cost
				Everett - Sweetser Circle (Route 16 and			
Arterial and Intersection	Complete Streets	N/A	Public Comment	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
Minuteman Advisory Gro	up on Interlocal Coordination	1	Hudson,	T	I		1
Major Highway	Interchange	603345	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 Coll	aborative	1	T	<u></u>	T	T	T
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		1	_		_	T	
Major Highway	Bottleneck	N/A	CTPS Study	Route 128 Capacity Improvements (Lynnfield to Peabody)	Conceptual-N/A	2006	\$24,634,000
North Surban Planning C	Council	1	I				1
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

## **Conceptual Highway Projects**

Project Type	Investment Program	PROJIS	Proponent(s)	Project Name	LRTP Status- Evaluation Score	CTPS Study	Estimated Cost
South Shore Coalition							
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		I-93 Capacity Improvements (Boston to Braintree)	Conceptual-N/A	2006	N/A
Arterial and Intersection	Maior Infrastructure	N/A	Weymouth,	Improvements Associated with the Completion of the South Weymouth Naval Air Station	Conceptual-N/A		N/A
South West Advisory Co		IN/A	ROCKIANA	All Station	Conceptual-14/A		IN/A
Arterial and Intersection	Major Infrastructure	N/A	Milford	Veteran's Memorial Drive/Alternate Route	Conceptual-N/A		N/A
Three Rivers Interlocal C		L N1/A	Dandalah	1 00/D	O		N1/A
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	•	Route 24 Capacity Improvements (Taunton to Randolph)	Conceptual-N/A	2006	N/A
Arterial and Intersection	Complete Streets	N/A	•	Route 1 Intersection Signalization (Corridorwide)	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
Multiple Subregions	1						
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

#### **Conceptual Highway Projects**

Project Type	Investment Program	PROJIS	Proponent(s)	Project Name	LRTP Status- Evaluation Score	CTPS Study	Estimated Cost
				Quincy, Weymouth, Hingham - Route 3A			
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	(SWAP and ICC)	Conceptual-N/A	2018	N/A
			Brookline to	Route 9 Capacity Improvements (MWRC			
Arterial and Intersection	Bottleneck	N/A.	Framingham	and ICC)	Conceptual-N/A		N/A
				Wellesley, Sherborn, Holliston - Route 16			
Arterial and Intersection	Bottleneck	N/A	Needs Assessment	(MWRC and SWAP)	Conceptual-N/A	2018	N/A

#### 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.

Transit Investment -Type	Service	Proponent(s)	Project Name	TIP/ LRTP Status	Potential MPO Action
			Incremental Implementation of Systemwide Climate Change		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
			,	Conceptual	plans.
				Conceptual	
Resiliency	Power Supply		Resilient Power Supply Blue Line Capacity and Reliability Improvements - Signals and	Conceptual	
Transit Capacity	Blue Line			Conceptual	
	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	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		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.
	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.
					Provide staff analytical support for studies
			, ,	Conceptual	funded by MassDOT/MBTA.
Transit Capacity	Commuter Rail	MassDOT/MBTA	Commuter Rail Double and Triple Tracking to Add Capacity	Conceptual	
Transit Capacity	Commuter Rail		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.

#### MBTA Focus40 Next Priorities Through 2040

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Transit				TIP/	
Investment -Type	Service	Proponent(s)	Project Name	LRTP	Potential MPO Action
investment -i ype				Status	
					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 Tranportation/Parking /Clean Air
Transit Capacity	Customer Experience	MassDOT/MBTA	System Access Improvements (Parking and Other)	Conceptual	and Mobility Program.
T '' O ''		DOT/MDTA	Green Line Transformation Phase 2: New Fleet, Upgraded		
Transit Capacity	Green Line	MassDOT/MBTA	Infrastructure and Maintenance Facilities	Conceptual	
Tananit Open seit .	One and Line	Mara DOT/MDTA	Green Line Transformation Phase 3: Expanded Capacity on D	0	
Transit Capacity	Green Line	MassDOT/MBTA	and E Branches	Conceptual	
Transit Capacity	Green Line	MassDOT/MBTA	Reservation and Right-of-Way Expansion for Surface Green Line	Conceptual	
тапэн бараску	OTCCTI LITIC	Wa33DOT/WDTA	Orange Line Additional Capacity Improvements (3-minute	Conceptual	
Transit Capacity	Orange Line	MassDOT/MBTA	headways)	Conceptual	
Training Capacity	o tamigo amo				Fund related studies of potential routes
					through the MPO's UPWP or provide staff
			Place-based Service Expansions Based on Pilots and Transit		analytical support for studies funded by
Transit Capacity	Place-Based Additions	MassDOT/MBTA	Action Plans	Conceptual	MassDOT/MBTA.
Transit Capacity	Red Line	MassDOT/MBTA	Red Line Strategic Track Reconfiguration to Address Bottlenecks	Conceptual	
L					
Transit Capacity	Silver Line	MassDOT/MBTA	Silver Line Next Generation Vehicles and Maintenance Facility	Conceptual	Describe staff and bridge and the starting
Transit Extension	Commuter Deil	Mass DOT/MDTA	Phase 2: Commuter Beil Couth Coast Beil	Concentual	Provide staff analytical support for studies
Transit Extension	Commuter Rail	MassDOT/MBTA	Phase 2: Commuter Rail South Coast Rail	Conceptual	funded by MassDOT/MBTA. 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 Tranportation/Parking /Clean Air
Transit Extension	Customer Experience	MassDOT/MBTA	Partnerships for Improved First-Mile/Last-Mile Connections	Conceptual	and Mobility Program.
					Provide MPO funds for supportive roadway
					investments through a Dedicated Bus Lane
Transit Extension	Silver Line	MassDOT/MBTA	Silver Line Bus Rapid Transit to Everett	Conceptual	Program.

#### 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.

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

#### 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.

				TIP/	
Transit	Service	Proponent(s)	Project Name	LRTP	Potential MPO Action
Investment Type	0011100	i ropononi(o)	1 Tojout Namo	Status	1 Steritiar IIII & Action
				Giaiao	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
Resiliency	Assessments	MassDOT/MBTA	Full Systemwide Climate Resilience	Conceptual	plans.
	Commuter Rail/Orange				Provide staff analytical support for studies
Transit Capacity I	Line/Silver Line	MassDOT/MBTA	Sullivan Square Superstation	Conceptual	funded by MassDOT/MBTA.
F	Blue Line/Red Line/				Provide staff analytical support for studies
Transit Capacity (	Green Line/Orange Line	MassDOT/MBTA	Downtown Superstation	Conceptual	funded by MassDOT/MBTA.
			Green Line Transformation Phase 4, Expanded Capacity on B		
Transit Capacity (	Green Line	MassDOT/MBTA	and C Branches	Conceptual	
			MDTAL BUILDING THE CONTROL OF THE CO		E a la constitución de la MROL
			MBTA's Rail Vision will examine various service models for rail		Fund supportive studies through the MPO's
Transit Canasity	Commuter Dail	Mass DOT/MDTA	transportation. Analysis topics may include urban and regional	Concentual	UPWP or provide staff analytical support for
Transit Capacity (	Commuter Rail	MassDOT/MBTA	rail, reverse commutes needs, and system electrification.	Conceptual	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	Dide Line/i lace-based	WassDO I/WD IA	Dide Line Extension to Lynn	Conceptual	Provide staff analytical support for studies
Transit Extension	Green Line/Place-based	MassDOT/MBTA	Green Line Extension to Hyde Square	Conceptual	funded by MassDOT/MBTA.
					This project was included in <i>Charting</i>
					Progress to 2040 before it was removed in
					Amendment 1 to transfer funds to GLX Phase
			Green Line Extension (GLX) to Mystic Valley Parkway,		1. The MPO could fund GLX Phase 2 through
Transit Extension (	Green Line/Place -based	MassDOT/MBTA	Somerville/Medford	Conceptual	its Major Infrastructure program.
					Provide staff analytical support for studies
Transit Extension (	Orange Line/Place-based	MassDOT/MBTA	Orange Line Extension to Roslindale	Conceptual	funded by MassDOT/MBTA.
T	O I /Dl I	MALL DOTABLE	0		Provide staff analytical support for studies
Transit Extension (	Orange Line/Place-based	MassDO1/MB1A	Orange Line Extension to Everett	Conceptual	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.
TIATION EXCENSION	water transportation	IVIASSDU I/IVID I A	Industry Cherator Metwork	Conceptual	Provide staff analytical support for studies
Transit Extension	Silver Line	MassDOT/MBTA	Silver Line Tunnel Extension Under D Street in the Seaport	Conceptual	funded by MassDOT/MBTA.
Transit Extension	OIITOT EIITO	MAGGEO TANDIA	Circi Ento Farmor Exterioriori Oridor D Otroct in the Ocaport	Soriooptdai	Provide MPO funds for implementing
Transit					accessibility improvements at specific
	Accessibility	MassDOT/MBTA	Full Systemwide Accessibility	Conceptual	locations in MPO municipalities.

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