

Key to Descriptions of Projects in the Long-Range Transportation Plan Universe of Projects

Municipalities	Project Title	MassDOT Highway District Number	Jurisdiction
Bellingham	Ramp Construction and Relocation on I-495 at Route 126	3	MassDOT
Hudson, Marlborough	I-290 / I-495 Reconstruction and Bridge Replacement	3	MassDOT
Framingham	Intersection Improvements at Route 126 and CSX Railroad	3	Municipality
Framingham, Natick	Route 30 (Cochituate Road)	3	Municipality
Marlborough	Reconstruction of Route 20 East	3	Municipality
Milford	Veterans Memorial Drive	3	Municipality
Natick	Route 27 Bridge Replacement (605313)	3	Municipality
Southborough, Westborough	Improvements at I-495 and Route 9 (607701)	3	Municipality
Beverly	Bridge Replacement on Bridge Street (608514)	4	MassDOT
Beverly	Interchange Route 128 and Brimbal Avenue (607727)	4	MassDOT
Beverly, Salem	Drawbridge Replacement on Kernwood Avenue (605276)	4	MassDOT
Concord	Concord Rotary (602091)	4	MassDOT
Concord	Reconstruction and Widening on Route 2 (608015)	4	MassDOT
Lynn, Revere	Route 1A Bridge Reconstruction (608396)	4	MassDOT
Lynnfield, Peabody	Route 128 Capacity Improvements	4	MassDOT
Lynnfield, Reading	I-95 Capacity Improvements	4	MassDOT
Malden, Revere, Saugus	Widening of Route 1 (605012)	4	MassDOT
Peabody	Route 128 Improvements (604638)	4	MassDOT
Saugus	Interchange at Walnut Street and Route 1 (601513)	4	MassDOT
Somerville	McGrath Boulevard (607981)	4	MassDOT
Woburn	Bridge Replacement Washington Street Over I-95	4	MassDOT
Woburn, Reading, Stoneham, Wakefield	I-93 / I-95 Interchange	4	MassDOT
Arlington, Cambridge	Routes 2A and 16	4	Municipality
Everett	Sweetser Circle	4	Municipality
Lynn	Route 1A / Lynnway / Carroll Parkway	4	Municipality
Lynn	Reconstruction of Western Ave	4	Municipality
Medford	Route 60	4	Municipality
Revere	Mahoney Circle Grade Separation	4	Municipality
Revere	Route 1A / Route 16 Connector	4	Municipality
Revere	Route 1 / Route 16 Connector	4	Municipality
Salem	Reconstruction of Bridge Street (5399)	4	Municipality
Salem	Reconstruction of Route 107 (608927)	4	Municipality
Wilmington	I-93 / Route 125-Ballardvale Road	4	Municipality
Norwood, Foxborough	Route 1 Intersection Signalization	5	MassDOT
Boston	Allston I-90 Viaduct	6	MassDOT
Boston	Cypher Street Extension	6	MassDOT
Boston	SE Expressway Modification at Southampton Interchange	6	MassDOT
Braintree	I-93 / Route 3 Interchange	6	MassDOT
Braintree, Weymouth, Norwell	Route 3 South Widening	6	MassDOT
Canton, Dedham, Norwood	Interchange Improvements at I-93 / I-95	6	MassDOT
Newton	Improvements of Route 128 / I-95 & Grove St	6	MassDOT
Newton	Newton Corner Rotary	6	MassDOT
Boston	Charlestown Haul Road	6	Massport
Boston	Conley Rail Service	6	Massport
Boston	Summer Street Connector	6	Massport
Boston	Boardman Street at Route 1A	6	Municipality
Boston	Commonwealth Avenue	6	Municipality
Boston	Northern Avenue Bridge Reconstruction	6	Municipality

District 3 Municipal Projects

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Framingham	
Project Proponent	Framingham	
Project Name	Intersection Improvements at Route 126/135/MBTA and CSX Railroad	
Project Description	This alternative would provide a grade separated crossing at the intersection of Route 135 and Route 126. Route 135 would be depressed under Route 126, with Route 126 approximately maintaining its existing alignment. The depressed section of Route 135 would extend from approximately 500 feet to the west and east of Route 126. Route 126 would continue to cross the Worcester commuter rail line at grade, but traffic on both Routes 135 and 126 would be much less impacted by rail operations with this grade separation.	
Project Impacts by MPO Goal Area		
Safety	This project area includes one of the top-200 Massachusetts crash locations, a situation that has existed for a number of years. Over the 2014-2016 period there were 93 crashes, 22 of which involved bodily injury.	
System Preservation	This project will rebuild one-half mile of roadway.	
Capacity Management and Mobility	Roadways: This project will allow traffic on Route 135 to bypass the intersection with Route 126. According to MassDOT 2018 traffic volume data, average daily traffic at this location is 40,800 vehicles on Route 126 and 24,000 vehicles on Route 135. The Route 126/Route 135 intersection functions at LOS F in the AM and PM peak periods. Transit: The Framingham commuter rail station is located near the project site; and key Metrowest bus Routes 2, 3, and 7 now terminate at the station. Pedestrian and bicycle access to the station via Route 126 from the south will be improved since most of Route 135 traffic would now be below-grade.	
Clean Air/Sustainable Community	Pedestrian and bicycle accommodations will be provided.	
Transportation Equity	This project is entirely within an EJ area. (2015 LRTP)	
Economic Vitality	This project is entirely within an MPO-designated priority development area as well as the core of the City's Central Business District which was recently rezoned to encourage mixed use transit-oriented development. This Framingham's central business district, which, according to the Executive Office of Environmental Affairs and the Metropolitan Area Planning Council's build-out analysis, is subject to absolute development constraints, but also is a designated redevelopment district. According to the Route 126 Corridor Study, the construction of this project would help facilitate redevelopment by making the downtown area more attractive and providing redevelopment sites through the partial taking of business sites as necessary for the roadway work. As currently envisioned the project includes many streetscape amenities to improve pedestrian and other non-vehicular access. The project also eliminates a significant congestion point in downtown Framingham.	
Project Details		
PROJIS #	606109	
MassDOT Highway District	3	
MAPC Subregion	MWRC	
Design Status	PRC approved (2010)	

Cost Estimate	\$115,000,000	DPW REVIEW
L RTP Status	FFY 2026-30	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	Contracts # 57726 and # 64303	
Relevant Municipal Studies or Plans	Downtown Study (BETA, 2009), Downtown Framingham Transit Oriented Development Action Plan (MAPC, 2015), Bicycle and Pedestrian Improvement Plan (2017), Comprehensive Transportation Plan (in progress)	
Municipality Commitment and Actions Completed	The City Completed a preliminary "Constructability" Assessment and commissioned a detailed physical model to investigate impacts. The new Mayor and City Council took office in January 2018. The mayor has been briefed and supports the city continuing to investigate and prepare for this project.	
Municipality Actions Required and Next Steps	The Mayor and city staff are prepared to ask City Council for preliminary design funds in FY2021. In preparation, we are beginning to look at changes to the existing conditions since the 2009 Downtown study was completed including implications for Framingham of conversations around freight, passenger, and commuter rail that are happening at the state and regional level.	
Municipality's Desired Timeframe for the LRTP	At this point, we still expect to be able to advertise this project in FY2026-2030.	
MassDOT Commitment and Actions Completed	Support for continued programming in LRTP; acknowledges that traffic circulation is challenging in downtown Framingham; MassDOT is in support of working with the mayor on this complex project; will have to balance the fiscal constraints of the project when advancing it to programming in the TIP	
MassDOT Actions Required and Next Steps	Municipality should continue to work with Highway District coordinators to keep MassDOT updated on any changes in project scope	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Framingham/Natick	
Project Proponent	CTPS Study	
Project Name	Route 30 (Cochituate Road) in Framingham and Natick	
Project Description	The project area is a one-mile stretch of Route 30 connecting with I-90 at Interchange 13 at the Framingham-Natick town line. There are 5 signalized intersections in this corridor, and disconnected elements of bicycle and pedestrian subsystems. The project will address safety, congestion, and connectivity issues.	
Project Impacts by MPO Goal Area		
Safety	Two signalized intersections experienced a high number of crashes, as did a two-way left-turn lane section serving curbs-cuts near Speen Street. Over the 2014-2016 period there were 168 crashes, 35 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	There is PM peak period congestion and queuing at several points in the project area. Improved signal timing and driveway consolidation should improve these conditions.	
Clean Air/Sustainable Community	There are opportunities to improve, extend, and connect existing bicycle/pedestrian circulation elements.	
Transportation Equity	N/A	
Economic Vitality	Route 30 and the associated I-90 Interchange 13 are gateways to an extensive regional commercial and retail concentration.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	3	
MAPC Subregion	MWRC	
Design Status	Conceptual	
Cost Estimate	not available	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	October 2013	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	The District is aware of the issues along the corridor and would support appropriate improvements along the corridor.	
MassDOT Actions Required and Next Steps	The Towns should continue to work with the District office to keep MassDOT updated on any changes in project scope	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Marlborough	
Project Proponent	CTPS Study	
Project Name	Marlborough - Reconstruction of Route 20 East	
Project Description	Route 20 in Marlborough has been documented as a corridor suffering from deterioration, congestion, crash history, and lack of suitable bicycle/pedestrian amenities. Some efforts have been taken to arrest roadway deterioration, but many of the issues remain unaddressed. An early action project that will address key traffic and safety issues is improvements between the intersections of Route 20 with Concord Road and Hosmer Street, a distance of 0.32 miles. The work entails the signalization of the intersection of Route 20 and Concord Road, and widening to four travel lanes and left turn lanes.	
Project Impacts by MPO Goal Area		
Safety	The three intersections in the project area have crash rates well above the State and District averages. Over the 2014-2016 period there were 16 crashes, 2 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	Adding a lane and other geometric improvements at one intersection, and traffic control improvements throughout the project area will significantly improve traffic flow while upgrading the associated pedestrian systems to modern standards.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	The project area meets equity criteria for minority and limited English proficiency populations, and low income households. Project area residents will benefit primarily from upgraded pedestrian systems.	
Economic Vitality	There are several mini-malls in or near the project area. The proposed geometric improvements will be beneficial to truck movements serving local businesses.	
Project Details		
PROJIS #	604231	
MassDOT Highway District	3	
MAPC Subregion	MWRC	
Design Status	Conceptual	
Cost Estimate	not available	
L RTP Status	Evaluating for 2020-2024 TIP - project has been separated into 3 separate projects and doesn't meet the criteria for the L RTP. Can be directly funded in TIP.	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	FDR January 2009	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the L RTP	no response	
MassDOT Commitment and Actions Completed	The intersection will be done as part of project #608566, which is programmed in fiscal year 2023 with \$2.784 M of Statewide HSIP funding. MassDOT is committed to moving forward with that project. The design is at the pre-25% stage.	
MassDOT Actions Required and Next Steps	MassDOT and the designer need to meet with the City to discuss the possible cross-sections under consideration and then will hold a Public Informational Meeting to gather input from the public.	
MassDOT's Desired Timeframe for the L RTP	The preliminary estimated cost of the project is closer to \$10 million, depending on the cross-section that is advanced, so additional funding for the project will be needed. This would be a priority for the District for fiscal year 2023 or later. The funding year would have to be coordinated with MassDOT's Traffic Safety and Highway Design Sections, where the Statewide HSIP funding is allocated.	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Milford	
Project Proponent	Milford	
Project Name	Veteran's Memorial Drive/Alternate Route	
Project Description	This project would build a new minor arterial roadway roughly parallel to Route 16 bypassing the downtown area in an alignment slightly to the southeast. A multi-use path will be built through the entire corridor, extending an existing path by 0.3 miles.	
Project Impacts by MPO Goal Area		
Safety	Nearby connecting roads to the planned new road experienced 27 crashes over the 2014-2016 period, 2 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	Route 16 is a very busy major arterial connecting Milford and neighboring communities with I-495. The capacity of Route 16 cannot be appreciably increased, and diverting a portion of Route 16 traffic to an alternate route will improve the functioning of Route 16.	
Clean Air/Sustainable Community	The extension of the Upper Charles Bike Trail will create a convenient connection to the north-south Depot Street corridor. (interim trail has been constructed and installed)	
Transportation Equity	N/A	
Economic Vitality	There is a large amount of commercial activity along Route 16. Allowing regional traffic to use an alternate route will facilitate business activity at Route 16 locations.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	3	
MAPC Subregion	SWAP	
Design Status	Conceptual	
Cost Estimate	not available	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	Feasibility study, September 2005 Comprehensive Study Report, March 2007 "FST" Report, October 2012, Phase 1 Alternative Route (Depot Street Extension)	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	Municipality would like to keep this on the Universe of Projects list.	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	The last discussions with the Town on this project was over ten years ago. The District is not aware of any interest in the Town to move this forward.	
MassDOT Actions Required and Next Steps	no response	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Natick	
Project Proponent	MassDOT	
Project Name	Bridge Replacement, Route 27 (North Main Street) over Route 9 (Worcester Street) and Interchange Improvements	
Project Description	The project involves modifying the existing three quadrant cloverleaf interchange to provide a partial cloverleaf ramping system with auxiliary lanes on Route 9. The project includes replacing the substandard bridge, approach work, and drainage improvements and adding bike lanes and sidewalks where the infrastructure does not exist.	
Project Impacts by MPO Goal Area		
Safety	The interchange is the site of an HSIP crash cluster. Roadway geometry and sight distances do not meet modern safety standards. The interchange currently does not accommodate pedestrian and bicycle travel. Over the 2014-2016 period there were 362 crashes, 37 of which involved bodily injury.	
System Preservation	The bridge was built in 1931, and because of advanced deterioration is now on a MassDOT accelerated inspection program.	
Capacity Management and Mobility	The interchange experiences peak-period queuing, resulting in traffic backups onto Route 9. The proposed simplified ramp system and the addition of auxiliary lanes on Route 9 will improve traffic flow through the interchange system. There are currently no compliant sidewalks or bike lanes on the bridge. In fact, only one side of the bridge has sidewalks, which are in deplorable condition. This project will also provide a much needed pedestrian/bicycle link between the neighborhoods north of Route 9 with Natick Center and the	
Clean Air/Sustainable Community	Route 9 experiences localized flooding under this bridge during storms. The capacity of the drainage system will be expanded as part of this project. The sidewalk system will be reconstructed to modern standards, including improved access to MetroWest bus stops.	
Transportation Equity	The project area meets equity criteria for elderly population. Project area residents will benefit primarily from the reconstructed sidewalk system.	
Economic Vitality	The reconstructed interchange will improve truck movements through this area. The project environs has a number of truck dependent commercial activities.	
Project Details		
PROJIS #	605313	
MassDOT Highway District	3	
MAPC Subregion	MWRC	
Design Status	25% design	
Cost Estimate	\$25,793,370	
L RTP Status	FFY 2021-25: evaluating for 2020-2024 TIP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	FDR May 2011	
Municipality Commitment and Actions Completed	This is a MassDOT project. The Town is willing and able to provide any public outreach support/engagement needed.	
Municipality Actions Required and Next Steps	None to the knowledge of the Municipality	
Municipality's Desired Timeframe for the L RTP	FFY 2021 - 25	
MassDOT Commitment and Actions Completed	Support for continued programming in L RTP; project faced some concerns from the public with initial 25% design plans and has since engaged a different designer.	

MassDOT Actions Required and Next Steps	MassDOT hopes to return to the municipality with new plans in 2019. The District is meeting with the Town in March 2019 to discuss the alternatives currently under consideration. The next step would be to present the alternatives to the public in an informational meeting. If there is support for the preferred alternative, the design will begin immediately.	
MassDOT's Desired Timeframe for the LRTP	Given the poor condition of the bridge, programming in the FY 2020 – 2024 TIP is preferred.	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Southborough/Westborough	
Project Proponent	MassDOT	
Project Name	Improvements at I-495 and Route 9	
Project Description	This project will reconstruct Route 9 between Computer Drive west of I-495 and Crystal Pond Road east of I-495. The I-495 overpasses will be rebuilt and the ramp system will be modified or replaced as appropriate. Bicycle and pedestrian facilities will be added at selected locations.	
Project Impacts by MPO Goal Area		
Safety	The weaving sections within the I-495/Route 9 cloverleaf are intrinsically unsafe. Over the 2014-2016 period there were 85 crashes, 19 of which involved bodily injury.	
System Preservation	The I-495 bridges over Route 9 are at the ends of their useful lives.	
Capacity Management and Mobility	This interchange experiences AM and PM peak-period congestion.	
Clean Air/Sustainable Community	There are currently no sidewalks on Route 9. Pedestrian and bicycle accommodations will be added as practicable.	
Transportation Equity	N/A	
Economic Vitality	This interchange is the gateway to an extensive area of diverse industrial and commercial facilities.	
Project Details		
PROJIS #	607701	
MassDOT Highway District	3	
MAPC Subregion	MWRC	
Design Status	PRC approved (2013)	
Cost Estimate	\$35,000,000	
LRTP Status	This project is included in the CMRPC LRTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	A consultant scope of work has been drafted, reflecting a scope that includes replacing the bridges, constructing a braided ramp system and improving Route 9.	
MassDOT Actions Required and Next Steps	MassDOT needs to assign a design consultant to move forward with the 25% design. However, FHWA won't review any environmental or interchange modification documents until the project appears in a financial plan of the LRTP.	
MassDOT's Desired Timeframe for the LRTP	The preliminary cost of these improvements is \$45 million. The District anticipates that the bridges within the project limits will need to be replaced within ten years. The project could be programmed in 2025 - 2030 time band of the LRTP.	

District 3 MassDOT Projects

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Bellingham	
Project Proponent	MassDOT	
Project Name	Ramp Construction and Relocation, I-495 at Route 126 (Hartford Avenue)	
Project Description	The project consists of a safety improvement of Hartford Avenue at the interchange of I-495 and Route 126. The project involves modifying the existing half-cloverleaf interchange and replacing the signalized southbound ramps intersection at Route 126. A new slip ramp is also proposed to enhance access to I-495 northbound from Route 126 westbound. The Route 126 overpass currently has no sidewalks, and will be modified as part of this project to meet current standards for bicycles and pedestrians.	
Project Impacts by MPO Goal Area		
Safety	This interchange is one of the top 200 crash locations in Massachusetts. Over the 2014-2016 period there were 230 crashes, 30 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	Traffic has increased at this location as a result of steady commercial and residential development. The improved interchange design will better accommodate both existing traffic and anticipated increased traffic.	
Clean Air/Sustainable Community	The addition of bicycle and pedestrian facilities to the Route 126 overpass will create a significant new non-motorized transportation link.	
Transportation Equity	N/A	
Economic Vitality	Growth continues in the vicinity of this project, largely because of the availability of land. Improving the safety and capabilities of the existing express highway system will facilitate continued economic growth in this area.	
Project Details		
PROJIS #	604862	
MassDOT Highway District	3	
MAPC Subregion	SWAP	
Design Status	PRC approved (2006)	
Cost Estimate	\$22,000,000	
L RTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	The info you have on the spreadsheet looks to be current. Town met with MassDOT District 3 a few weeks ago and their comments on the spreadsheet reflect the most recent change that will reduce wetlands impacts and expedite the project.	
Municipality's Desired Timeframe for the L RTP	no response	
MassDOT Commitment and Actions Completed	The District has met with the Town to discuss removing the geometric improvements to the ramp, significantly reducing the wetland impacts and focusing the safety improvements on the Route 126 corridor in order to move the project forward.	
MassDOT Actions Required and Next Steps	The District will modify the scope and limits of work and reintroduce the project to Boston Highway Design and Traffic Safety Program sections to garner additional support. MassDOT will also need to assign the design of the project to a design consultant. Moving forward, the project will still require environmental or Interchange Modification documents, which FHWA won't review until the project appears in a financial plan of the L RTP. Additionally, the project will need to be included in the Region's air quality conformity analysis.	
MassDOT's Desired Timeframe for the L RTP	The preliminary cost of these improvements is \$22 million. The project could be programmed in 2025 – 2030 time band of the L RTP or earlier through the TIP.	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Hudson/Marlborough	
Project Proponent	MassDOT	
Project Name	Reconstruction on I-290 and I-495 and Bridge Replacement	
Project Description	The project involves the replacement of three pairs of bridge decks on I-495 north of the I-290/I-495 interchange: I-495 in both directions over River Road, the Assabet River, and Robin Hill Street. The ramp from I-290 to I-495 NB will also be rebuilt where it crosses the WB Route 85 Connector.	
Project Impacts by MPO Goal Area		
Safety	During the 2014-2016 period there was one single-car crash at this location and it resulted in bodily injury.	
System Preservation	The bridges are at the ends the their useful lives.	
Capacity Management and Mobility	N/A	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	N/A	
Project Details		
PROJIS #	603345	
MassDOT Highway District	3	
MAPC Subregion	MAGIC	
Design Status	Pre-TIP	
Cost Estimate	\$125,000,000	
L RTP Status	not currently programmed but was programmed in previous L RTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the L RTP	no response	
MassDOT Commitment and Actions Completed	A designer was assigned to bring the project to the conceptual level and develop preliminary MEPA documents. The ENF was filed in March 2008.	
MassDOT Actions Required and Next Steps	FHWA's review of the MEPA documents is required before further action can be taken. However, they won't review any environmental or interchange modification documents until the project appears in the region's financial plan of the L RTP.	
MassDOT's Desired Timeframe for the L RTP	The interchange experiences significant delays and is high crash cluster location. The preliminary cost for the improvements is approximately \$125 million. The District would like to be able to move forward with this project within ten years and would support programming in the 2025 – 2030 time band.	

District 4 Municipal Projects

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Arlington/Cambridge	
Project Proponent	Needs Assessment	
Project Name	Arlington, Cambridge - Routes 2A/16	
Project Description	This project will design and implement as appropriate safety and operational improvements to the intersection of Routes 16 and 2A with a primary focus on providing bus priority into and out of Alewife Station. Route 2 is owned by MassDOT and the intersection is owned by DCR. The project area is in both Cambridge and Arlington	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period this location experienced 39 crashes, 7 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	This intersection experiences severe AM and PM peak-period congestion and is an MPO designated bottleneck.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	The economic benefits of reducing congestion delay at this interchange will accrue to the entire region.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	not available	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	There have been some incremental changes to the Route 2A/16 intersection as a part of the BRT pilot that took place this past October. DCR owns the intersection here and Cambridge owns the traffic signals. Cambridge changed the lane assignments going westbound and eastbound on Mass Ave at this intersection, and changed the signal phasing to accommodate the new assignments. They made the EB/WB phases a split phase to allow eastbound and westbound traffic to go independently from one another and allow buses to travel EB from Arlington in the new right-turn only lane. The phasing for Route 16/Alewife Brook Parkway did not change. Cambridge has indicated that the signal changes have improved traffic flow and they intend to do additional improvements this spring, specifically to include pavement markings to allow northbound lefts from the center lane and installing upgraded detection to optimize the signal. Long term, Arlington believes that Cambridge plans on upgrading the entire signal system at the intersection.	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	The project proponent has not begun the project initiation process.	
MassDOT Actions Required and Next Steps	The project proponent should discuss the project need with the District and determine if a federally funded project is appropriate.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Everett	
Project Proponent	Public Comment	
Project Name	Everett - Sweetser Circle (Route 16 and Route 99)	
Project Description	This project will study and implement as appropriate safety and operational improvements to the intersection of Route 16 and Route 99. The parkway-style interchange is referred to as Sweetser Circle and is owned by the DCR.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period this location experienced 81 crashes, 27 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	This location experiences severe AM and PM peak-period congestion and is an MPO designated bottleneck.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	This project is in an area which has some of the most convenient and cost-effective access the Boston and the Region for commercial activities, including heavy industry. Industrial and commercial activity are both increasing, and there is some housing creation at and near the edge of the industrial area. The Route 99, and Route 16, Second Street, Marginal Street (in Chelsea) and Eastern Avenue corridor has been designated by the MPO as a Critical Urban Freight Corridor and has been incorporated into the National Highway Freight Network.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	not available	
L RTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	2016 RSA	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the L RTP	no response	
MassDOT Commitment and Actions Completed	The project proponent has not begun the project initiation process.	
MassDOT Actions Required and Next Steps	The project proponent should discuss the project need with the District and determine if a federally funded project is appropriate.	
MassDOT's Desired Timeframe for the L RTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Lynn	
Project Proponent	CTPS Study	
Project Name	Lynn - Route 1A/Lynnway/Carroll Parkway	
Project Description	The project corridor is a DCR-owned urban parkway system in Lynn, extending from the Saugus River at the south to the Nahant Rotary to the east. The commercial and industrial land uses are gradually evolving toward residential and civic land uses. This project will implement design elements to transform Lynnway/Carroll Parkway into an urban boulevard while maintaining its viability as a key regional arterial.	
Project Impacts by MPO Goal Area		
Safety	A recent MPO study has identified safety problems for pedestrians, bicyclists, and vehicles, and has proposed short-term measures to improve safety. Over the 2014-2016 period the project area experienced 464 crashes, 104 of which	
System Preservation	N/A	
Capacity Management and Mobility	Traffic flow can be improved with improved roadway design and signal optimization.	
Clean Air/Sustainable Community	Bicycle and pedestrian accommodations will be improved or established throughout the corridor.	
Transportation Equity	N/A	
Economic Vitality	The project corridor is expected to experience sustained growth in residential and business activity for the foreseeable future. The roadway system must both adapt to and facilitate this process.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	not available	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	June 2016	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	No action at this time, this is a DCR project, please keep in Universe of Projects for later consideration.	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	The project proponent has not begun the project initiation process.	
MassDOT Actions Required and Next Steps	The project proponent should discuss the project need with the District and determine if a federally funded project is appropriate.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Lynn	
Project Proponent	Lynn	
Project Name	Reconstruction of Western Avenue (Route 107)	
Project Description	This project will reconstruct 1.9 miles of Western Avenue (Route 107) in Lynn between Centre Street and Eastern Avenue. Work will include roadway pavement reconstruction, drainage improvements, improved design for traffic operations and safety, new signs and pavement markings, and bicycle and ADA-compliant pedestrian improvements.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period the project area experienced 760 crashes, 195 of which involved bodily injury.	
System Preservation	Roadway will be completely reconstructed.	
Capacity Management and Mobility	Proposed improvements to intersection design and signal timing will improve LOS to acceptable levels throughout the corridor during AM and PM peak periods. Roadway operational improvements are anticipated to also improve safety. MBTA bus routes 424, 434, and 450 serve this section of Western Avenue. The City will be evaluating transit signal priority and Bus Rapid Transit during the design phase as well as improving bus stop locations throughout the corridor.	
Clean Air/Sustainable Community	Bicycle facilities will be incorporated within the project, including separated facilities where feasible.	
Transportation Equity	The project area meets equity criteria for minority, low English proficiency, and disabled populations, and low-income and zero-vehicle households. Project-area residents will benefit primarily from intersection safety improvements and new, corridor-length bicycle lanes.	
Economic Vitality	Western Avenue conveys both transit and vehicular population to and from residences, local businesses, offices, restaurants, and grocery stores along the corridor, as well as providing regional roadway and transit connectivity between Salem and Peabody to the north and Boston to the south. Improving safety, efficiency, and aesthetics along the corridor for all users will further the City of Lynn's goals to promote investment and quality development along Western Avenue and throughout the City. Western Avenue will provide regional access via Route 107 to the One Lynn District, a MassDevelopment Transformative Development Initiative (TDI) district in the City's downtown offering arts-based residential, retail, and diverse restaurant development in proximity to the Central Square MBTA commuter rail station.	
Project Details		
PROJIS #	609246	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	PRC approved December 2018 City finalizing design contract with its consultant. Pre-25% design expected spring 2019	
Cost Estimate	\$36,205,000	
L RTP Status	Evaluated for 2020-2024 TIP; evaluation score: 70	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	FDR Completed September 2018; Road Safety Audit Completed September 2018	

Municipality Commitment and Actions Completed	City finalizing design contract with its consultant. Pre-25% design expected spring 2019. City met w/MassDOT and confirmed commitment to advance the project.	
Municipality Actions Required and Next Steps	Execute consultant contract. Begin pre-25% design to include concept level planning and design, community outreach and update functional design report (FDR) in Spring 2019	
Municipality's Desired Timeframe for the LRTP	FFY 26-30	
MassDOT Commitment and Actions Completed	Project recently approved by PRC and is supported by MassDOT.	
MassDOT Actions Required and Next Steps	Municipality is responsible for advancing the design following listing on the LRTP.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Medford	
Project Proponent	Needs Assessment	
Project Name	Medford - Route 60	
Project Description	This project will study and implement as appropriate safety and operational improvements to the Route 60 corridor within the municipal boundaries of Arlington and Medford.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period the project area experienced 640 crashes, 133 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	This corridor experiences severe AM and PM congestion and this part of Route 60 is an MPO-designated bottleneck location.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	Route 60 is an important east-west commercial corridor running roughly parallel with Route 16 on an alignment slightly to the north. Trucks are prohibited on most of Route 16 (per DCR). Consequently, Route 60 serves as an important logistic corridor for trucks and light vehicle trying to reach commercial activity.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	not available	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	Medford Square Priority Roadways Improvement Study, December 2018	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	Haines Square Complete Streets - in design, funding applied for: Salem Street/Hadley Court Safe Routes to School early design phase, Winthrop Circle Complete Streets - complete. High Street at Brooks School - Safe Routes to School - 25% design.	
Municipality Actions Required and Next Steps	Medford Square /Main Street Corridor (identified in CTPS Study); preparation of Functional Design Report and 25% design.	
Municipality's Desired Timeframe for the LRTP	2020 - 2025	
MassDOT Commitment and Actions Completed	The project proponent has not begun the project initiation process.	
MassDOT Actions Required and Next Steps	The project proponent has not begun the project initiation process.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Revere	
Project Proponent	MassDOT	
Project Name	Mahoney Circle Grade Separation	
Project Description	Mahoney Circle is the terminus of Routes 16 and 60, and Route 1A passes through the intersection. Beach Street connects Mahoney Circle with downtown Revere. The project site is constrained by the adjacent Rockport/Newburyport commuter rail line. The current concept is to connect Routes 16 and 60 in a below grade alignment which will stay to the west of the commuter rail lines. Route 1A crosses above the rail line at two locations, and connections between Route 1A and the depressed Route 60 will be by new ramps, or at a new intersection north of Mahoney Circle where the northern approach of Route 1A, the VFW parkway, will meet Route 60 at a signalized intersection.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period this location experienced 83 crashes, 37 of which involved bodily injury.	
System Preservation	Some of the approach roads to Mahoney Circle have overpasses which will need to be rebuilt to accommodate the new design. Some of these structures are at the ends of their useful lives.	
Capacity Management and Mobility	Mahoney Circle experiences severe congestion during the AM and PM peak periods.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	The MPO has identified this area as Revere as an environmental justice community of concern. This project will ease a burden on the community by moving regional trips from the local roadways. (2007 LRTP)	
Economic Vitality	Commercial activity in the areas north and east of Mahoney Circle has gradually increased. This process will accelerate with the anticipated redevelopment of the Wonderland track site.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	\$60,000,000	
LRTP Status	not currently programmed but was programmed in previous LRTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	MassDOT completed a conceptual study for a grade separation at this location. The previous concept is no longer viable due to development in the area. The developers of Suffolk Downs have proposed mitigation that would address congestion. This project may not be needed.	
MassDOT Actions Required and Next Steps	no response	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Revere	
Project Proponent	MassDOT	
Project Name	Route 1A/Route 16 Connector	
Project Description	This project will realign Route 16 (Revere Beach Parkway) and its junction with Route 1A to the south, placing a 3/4 cloverleaf interchange the vicinity of the Global tank farm and the FedEx motor pool. The move without the loop ramp will be accommodated by a new signal on Route 16 allowing left turns from Route 1A southbound to Route 16 eastbound. The current alignment of Route 16 between Winthrop Avenue and Mahoney Circle will be closed and converted into a linear park.	
Project Impacts by MPO Goal Area		
Safety	The project will divert traffic from an urban major arterial to a new limited-access facility. The new facility will have an intrinsically safer design. Over the 2014-2016 period the project area experienced 165 crashes, 56 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	This section of Routes 16 and 1A experience severe congestion during AM and PM peak periods. This improvement will improve traffic flow most notably on Route 16. If a related improvement at the interchange of Routes 16 and 1 is also implemented, traffic on Route 1A that currently uses Route 60 to reach Route 1 will be diverted to a short stretch of Route 16, significantly improving regional connectivity.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	The MPO has identified this area of Revere as an environmental justice community of concern. This project will ease a burden on the community by moving regional trips from the local roadways. (2007 LRTP)	
Economic Vitality	Logan Airport is a linchpin of the regional economy. The Route 1A corridor has become the locus of an increasing number of airport support activities such as lodging, car rental, and air cargo facilities. Improvement of this corridor and better integrating it into the regional express highway system will be necessary to accommodate anticipated growth in airport use.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	not available	
LRTP Status	not currently programmed but was programmed in previous LRTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	Project has not advanced. Need is unclear.	
MassDOT Actions Required and Next Steps	no response	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Revere	
Project Proponent	MassDOT	
Project Name	Route 1/Route 16 Connector	
Project Description	Provide direct connections from Route 1 southbound to Route 16 (Revere Beach Parkway) eastbound and from Route 16 westbound to Route 1 northbound. The improvements include a signalized left-turn from Route 1 southbound onto Route 16 eastbound and a new entrance ramp from Route 16 westbound to Route 1 northbound.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period this location experienced 84 crashes, 34 of which involved bodily injury. The current interchange is not designed to modern standards, and any reconstruction will result in an improved configuration.	
System Preservation	The Route 1 overpass over Route 16 is approaching the end of its design life and will benefit from any required reconstruction.	
Capacity Management and Mobility	This proposed improvement is related to the new proposed interchange between Routes 1A and 16. Completing both these projects will significantly shorten the roadway distance between Logan Airport and Route 1 and reduce traffic on Route 60 to Copeland Circle.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	The MPO has identified this area of Revere as an environmental justice community of concern. This project will ease a burden on the community by moving regional trips from the local roadways. (2007 LRTP)	
Economic Vitality	The economic benefits of adding new road network connections at this point will accrue to the entire lower north shore.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	not available	
LRTP Status	not currently programmed but was programmed in previous LRTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	Work may be part of the mitigation for Suffolk Downs.	
MassDOT Actions Required and Next Steps	no response	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Salem	
Project Proponent	MassDOT	
Project Name	Reconstruction of Bridge Street, from Flint Street to Washington Street	
Project Description	The proposed project will widen Bridge Street from two to four travel lanes between Flint Street and the North Street interchange ramps. The project will also include new sidewalks, curbing, drainage, street lighting and trees.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period the study area experienced 35 crashes, 11 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	Salem commuter rail station is emerging as an important subregional intermodal hub. This project will improve access for autos, pedestrians, and bicycles.	
Clean Air/Sustainable Community	The project will include the design of bike accommodations, which will improve air quality	
Transportation Equity	N/A	
Economic Vitality	N/A	
Project Details		
PROJIS #	5399	
MassDOT Highway District	4	
MAPC Subregion	NSTF	
Design Status	25% design	
Cost Estimate	\$24,810,210	
L RTP Status	not currently programmed but was programmed in previous L RTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	The City Solicitor has reviewed the 1992 MOU for the project and has determined it no longer applies. This significantly reduces the required width of the project and will minimize the impacts on the historic neighborhood, eliminate impact on the nearby active rail spur, and significantly reduce the overall cost of the project (impact on Route 114 bridge abutments eliminated).	
Municipality Actions Required and Next Steps	The City of Salem is ready and willing to assist MassDOT with advancing this project through design, permitting, and construction.	
Municipality's Desired Timeframe for the L RTP	Inclusion in the 2020-2024 TIP	
MassDOT Commitment and Actions Completed	Concept developed which had historic district and rail impacts.	
MassDOT Actions Required and Next Steps	The project should be reconsidered as a complete streets project. Coordination with the City is needed to determine an appropriate cross section.	
MassDOT's Desired Timeframe for the L RTP	none at this time	

Project Overview	Current Project Information	Notes <i>If current information is accurate, write "Confirmed"</i>
Municipality	Salem	
Project Proponent	MassDOT	
Project Name	Reconstruction of Route 107	
Project Description	This project would reconstruct Highland Avenue (Route 107) in Salem between the Lynn city line and Essex Street. Work is anticipated to include roadway pavement reconstruction, drainage improvements, improved design for traffic operations and safety, new signs and pavement markings, and bicycle and ADA-compliant pedestrian improvements. See Note below.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period the project area experienced 1,668 crashes, 448 of which involved bodily injury. The reduction in lane width serves as a traffic calming measure and discourages speeding along Route 107. Vehicle clearance intervals were adjusted based on MassDOT standards to reduce the amount of crashes due to conflicts at the signalized intersections. Reducing the travel lane widths and vehicle speeds increases the safety of pedestrians and bicycles in the study area. Introducing and/or enhancing the separate facilities for both bicycles and pedestrians also increases safety because it minimizes the interaction with vehicles.	
System Preservation	N/A	
Capacity Management and Mobility	Signal timing adjustments and optimization reduces the delay experienced by vehicles at signalized intersections along the corridor. New intersection configurations and access controls improve the operations in the area as well.	
Clean Air/Sustainable Community	Improving traffic operations to reduce congestion also reduces emissions. In addition, improved bicycle infrastructure may encourage more people to use a bicycle to travel on the corridor, which will reduce greenhouse gases.	
Transportation Equity	Improvements will be made to improve operations for vehicles and buses along the corridor, as well as to enhance facilities for pedestrians and bicycles.	
Economic Vitality	Improved traffic operations, and pedestrian, bicycle and bus accommodations provide multimodal access to businesses in this segment of the study area. Replacing the median guardrail with a landscaped median improves the attractiveness of the study area for business development.	
Project Details		
PROJIS #	608927	
MassDOT Highway District	4	
MAPC Subregion	ICC/NSTF	
Design Status	Pre-25% design	
Cost Estimate	\$38,155,000 (Lynn and Salem combined): Salem only: \$12,452,000	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	Route 107 Corridor Study: Analysis and Multimodal Design of Recommendations Along Route 107 in Salem and Lynn, MA (November 2016).	
Relevant Municipal Studies or Plans	N/A	

Municipality Commitment and Actions Completed	<p>The City of Lynn has initiated a project #609246 that would reconstruct 1.9 miles of the Route 107 corridor. That project has a completed FDR and is being evaluated for inclusion in the 2020-2024 TIP.</p> <p>The City of Salem fully supports the #608927 project. The City will soon be submitting a project for inclusion in the 2020-2024 TIP, that extends the proposed improvements at Essex St and Boston St (terminus of project #609246) on Boston St all the way to, and into, the City of Peabody. The Cost estimate of the Boston St TIP project is \$12,452,000.</p>	
Municipality Actions Required and Next Steps	Submitting to MPO and MassDOT PRC in April 2019	
Municipality's Desired Timeframe for the LRTP	Inclusion in the 2020-2024 TIP	
MassDOT Commitment and Actions Completed	no response	
MassDOT Actions Required and Next Steps	Pre-25% traffic assessment to be completed to assist in determining preferred alternative. RFP will be developed for a design consultant.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Wilmington	
Project Proponent	Wilmington	
Project Name	I-93/Route 125/Ballardvale Road	
Project Description	This project will implement low- and medium cost improvements at and near Interchange 41 on I-93 in Wilmington. This interchange serves an extensive regional employment center and peak-period operations are exacerbated by the close proximity of Interchange 40 approximately 3000 feet to the south. Implementation of an auxiliary lane may be considered.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period this location experienced 207 crashes, of which 58 involved bodily injury. Weaving conditions between interchanges 40 and 41 are intrinsically unsafe. Exiting peak period traffic can back up to the mainline.	
System Preservation	N/A	
Capacity Management and Mobility	This project will improve I-93 peak period operations.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	This project will enable continued employment growth in this area.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	4	
MAPC Subregion	NSPC	
Design Status	Conceptual	
Cost Estimate	not available	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	Municipality is not pursuing this project and it can be removed from the Universe of Projects list.	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	The project proponent has not begun the project initiation process.	
MassDOT Actions Required and Next Steps	The project proponent should discuss the project need with the District and determine if a federally funded project is appropriate.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

District 4 MassDOT Projects

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Beverly	
Project Proponent	MassDOT	
Project Name	Bridge Replacement, B-11-001, Bridge Street over Bass River (Hall-Whitaker Drawbridge)	
Project Description	This project will replace or rehabilitate the movable-span Bridge Street bridge over the Bass River.	
Project Impacts by MPO Goal Area		
Safety	The weight restriction placed on the bridge prevents fire apparatus from utilizing Bridge Street affecting response time to certain areas of the neighborhood west of the Bass River.	
System Preservation	The current bridge is listed as structurally deficient and is beyond its design life. It has weight restrictions limiting vehicles to less than half their generally permitted vehicle weight. The bridge provides access to one of a total of two routes across the Danvers River into Salem from downtown Beverly.	
Capacity Management and Mobility	The Bridge Street project (TIP project #608348) will enhance capacity and mobility along the entire corridor; and is designed consistent with Complete Street standards. Bridge replacement will ensure Complete Street standards can be implemented throughout the entire corridor.	
Clean Air/Sustainable Community	Large vehicles must travel longer distances due to weight restrictions thereby using more fuel and increasing air pollution.	
Transportation Equity	The current weight restriction forces all truck traffic onto other routes adjacent to Environmental Justice neighborhoods.	
Economic Vitality	The bridge is part of the Bridge Street corridor, a regional arterial, providing local and regional access to downtown Beverly. The Bridge Street corridor also provides local and regional access to the Beverly Depot commuter rail station. The area around the station and proximate to the Hall Whitaker Bridge is a priority development area, and the City has sought to encourage economic development in the area. The City has an permit to dredge the Bass River and is seeking funding to complete the dredge project and enhance and grow additional recreational and commercial boating in the Bass River. This is a movable bridge and its reliable operation is critical for commercial and recreational use of the Bass River.	
Project Details		
PROJIS #	608514	
MassDOT Highway District	4	
MAPC Subregion	NSTF	
Design Status	PRC approved	
Cost Estimate	\$34,500,000	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	MAPC prepared Bass River Area Study (2014); City of Beverly has a draft Harbor Plan including the waterfront east of the Bass River with recommendations public & private investment. Including enhancements to the Hall Whitaker Bridge. Beverly Bicycle Plan (2015) identifies bicycle lanes along Bridge Street corridor. Functional Design Report was submitted to MassDOT for the Bridge Street Corridor (2015) associated with TIP project #608348	

Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	MassDOT owned facility. Project approved by PRC. MassDOT Bridge section should be consulted regarding priority.	
MassDOT Actions Required and Next Steps	Consultant should chosen to advance the design pending listing on the LRTP.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Beverly	
Project Proponent	Beverly	
Project Name	Interchange Reconstruction at Route 128/Exit 19 at Brimbal Avenue (Phase II)	
Project Description	The Route 128 Exit 19 Interchange Improvement Project would modify the existing Brimbal Avenue/Sohier Road Interchange (Exit 19) with Route 128 in Beverly and construct an expanded interchange as part of Exit 19. Phase II (Full Build) involves building a bridge from Brimbal Avenue over Route 128 to Dunham Road, two rotaries and new ramps on and off the highway. The Phase 2 (Full Build) project will alleviate backups and substandard geometrics on Route 128, alleviate congestion at Exit 19, Brimbal Avenue and on adjacent roads within the project area and facilitate the economic base of the area by improving transportation access to potential development and development parcels.	
Project Impacts by MPO Goal Area		
Safety	There were 29 crashes over the 2014-2016 period, 9 of which involved bodily injury. Three of the existing ramps to/from Route 128 do not meet current design standards for acceleration/ deceleration lengths and curve radius.	
System Preservation	This is one of the oldest sections of express highway in the region still in use, with some designs and structures dating from the 1940s and 1950s	
Capacity Management and Mobility	The interchange currently experiences significant delays during peak periods with queues at times extending beyond interchange exit ramps onto the highway. LOS analysis conducted in 2002 demonstrated each ramp location had at least one turning movement that fails during the AM and PM peak periods. Traffic volumes have increased since that time.	
Clean Air/Sustainable Community	The project will improve non-motorized access to existing commercial and residential development.	
Transportation Equity	N/A	
Economic Vitality	Nearly 300,000 square feet of commercial/industrial new construction is currently underway with expected completion this calendar year. Multi-Family Residential and an additional 135,000 square feet of commercial has been permitted. The project would unlock additional 40 acres of land for greater economic development opportunities.	
Project Details		
PROJIS #	607727	
MassDOT Highway District	4	
MAPC Subregion	NSTF	
Design Status	PRC approved (2014)	
Cost Estimate	\$23,000,000	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	The City, working closely with MassDOT, designed and implemented Phase I improvements related to the full build project. MassWorks funding was utilized to implement the \$5 million project comprising construction of two roundabouts at and adjacent to the northbound exit of route 128 (Exit 19). Construction was completed in 2015 and greatly enhanced safety and capacity at the exit and adjacent intersections.	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	

MassDOT Commitment and Actions Completed	Project was initiated by MassDOT. MassDOT is responsible for design. A short term improvement was completed by the City on the southerly side of Route 128 which included roundabouts at Sohier Road and Brimbal Avenue.	
MassDOT Actions Required and Next Steps	MassDOT would advance the design following listing on the LRTP.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Beverly/Salem	
Project Proponent	MassDOT	
Project Name	Drawbridge Replacement/Rehabilitation, B-11-005=S-01-013, Kernwood Avenue over Danvers River	
Project Description	This project will replace or rehabilitate the movable-span Kernwood Avenue bridge over the Danvers River.	
Project Impacts by MPO Goal Area		
Safety	The current bridge does not meet current standards for sidewalks, breakdown lanes, or bicycles lanes. Over the 2014-2016 period there were two crashes at this location, one of which involved bodily injury.	
System Preservation	The current bridge is beyond its design life and does not meet current roadway standards. It has weight restrictions limiting vehicles to less than half their generally permitted vehicle weight, and it restricts vehicle height to 21 inches lower than a standard truck dry van trailer.	
Capacity Management and Mobility	N/A	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	This is a movable bridge and its reliable operation is critical for commercial and recreational use of the Danvers River	
Project Details		
PROJIS #	605276	
MassDOT Highway District	4	
MAPC Subregion	NSTF	
Design Status	PRC approved	
Cost Estimate	\$47,750,300	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	MassDOT owned facility. Project under preliminary design. MassDOT Bridge section should be consulted regarding priority.	
MassDOT Actions Required and Next Steps	Type Study and Value Engineering will be needed to determine if scope of work should be rehabilitation or replacement.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Concord	
Project Proponent	Concord	
Project Name	Improvements and Upgrades to Concord Rotary (Routes 2/2A/119)	
Project Description	This proposed project will remove the rotary at the intersection of Route 2, Route 119, Barrett's Mill Road, and Commonwealth Avenue in Concord. All alternatives under consideration include grade separation of Route 2 and an auxiliary westbound lane on Route 2 approaching the proposed interchange. A bridge over Route 2 will connect Commonwealth Avenue with Route 119. The design will have a provision for the extension of the Bruce Freeman Rail Trail.	
Project Impacts by MPO Goal Area		
Safety	There were 150 crashes at this location over the 2014-2016 period, 35 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	This location is a heavily used radial commute route, and experiences significant peak period congestion.	
Clean Air/Sustainable Community	There will be provision for extension of the Bruce Freeman Rail Trail, a multi-use path.	
Transportation Equity	N/A	
Economic Vitality	N/A	
Project Details		
PROJIS #	602091	
MassDOT Highway District	4	
MAPC Subregion	MAGIC	
Design Status	25% design	
Cost Estimate	\$103,931,250	
LRTP Status	not currently programmed but was programmed in previous LRTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	District support/priority - Conceptual design study completed. Project design has not advanced since the project is not listed on the LRTP.	
MassDOT Actions Required and Next Steps	Consultant to be chosen by MassDOT to advance design following LRTP listing.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Concord	
Project Proponent	MassDOT	
Project Name	Reconstruction and Widening on Route 2, from Sandy Pond Road to Bridge over MBTA/B&M Railroad	
Project Description	The project will widen Route 2 to three through lanes from the Route 2 bridge over the MBTA/B&M Railroad to Sandy Pond Road, the terminus of the Crosby Corner grade separation project. New traffic signals including an upgraded pedestrian crossing at Route 126 (Walden Street) will be included.	
Project Impacts by MPO Goal Area		
Safety	Pedestrian systems at Route 126 do not conform with current standards. There were 37 crashes over the 2014-2016 period, 12 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	The green phase for Route 2 traffic at Route 126 will be available for six lanes of traffic rather than four as it is today. Westbound entering traffic from Crosby's Corner will enter with its own lane, and eastbound traffic will exit to a collector-distributor system.	
Clean Air/Sustainable Community	Pedestrian access to Walden Pond will be improved	
Transportation Equity	N/A	
Economic Vitality	N/A	
Project Details		
PROJIS #	608015	
MassDOT Highway District	4	
MAPC Subregion	MAGIC	
Design Status	PRC approved (2014)	
Cost Estimate	\$8,000,000	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	District priority - Project design has not advanced since the project is not listed on the LRTP.	
MassDOT Actions Required and Next Steps	Consultant will be required to advance design following LRTP listing.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Lynn/Revere	
Project Proponent	MassDOT	
Project Name	Bridge Reconstruction, L-18-015=R-05-008, Route 1A over Saugus River	
Project Description	This project will replace or rehabilitate the movable-span Route 1A bridge over the Saugus River.	
Project Impacts by MPO Goal Area		
Safety	The current bridge does not meet current standards for sidewalks, breakdown lanes, or bicycles lanes. Over the 2014-2016 period there were 36 crashes, 15 of which involved bodily injury.	
System Preservation	The current bridge is beyond its design life and does not meet current roadway standards	
Capacity Management and Mobility	N/A	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	This is a movable bridge and its reliable operation is critical for commercial and recreational use of the Saugus River	
Project Details		
PROJIS #	608396	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	PRC approved	
Cost Estimate	\$74,750,000	
L RTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the L RTP	no response	
MassDOT Commitment and Actions Completed	MassDOT owned facility. Preliminary Structural Report complete by MassDOT consultant. MassDOT Bridge section should be consulted regarding priority.	
MassDOT Actions Required and Next Steps	Design will advance following listing on the L RTP.	
MassDOT's Desired Timeframe for the L RTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Lynnfield/Peabody	
Project Proponent	CTPS Study	
Project Name	Route 128 Capacity Improvements (Lynnfield to Peabody)	
Project Description	This project includes adding a fourth travel lane to the stretch of I-95 between Interchange 41 (Main Street) in Lynnfield and Interchange 44 (US 1) in Peabody.	
Project Impacts by MPO Goal Area		
Safety	The project area experienced 138 crashes over the 2014-2016 period, 24 of which involved bodily injury.	
System Preservation	Bridges in project area have been recently rebuilt and allow the addition of a fourth lane.	
Capacity Management and Mobility	With the completion of this project, the inner circumferential Route 128 corridor will have at least 8 travel lanes throughout its extent from US 1 in the north to the Braintree Split in the south.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	N/A	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	4	
MAPC Subregion	NSTF	
Design Status	Conceptual	
Cost Estimate	\$24,634,000	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	January 2008	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	The project proponent has not begun the project initiation process.	
MassDOT Actions Required and Next Steps	The project proponent should discuss the project need with the District and determine if a federally funded project is appropriate.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Lynnfield/Reading	
Project Proponent	Lynnfield/Reading	
Project Name	I-95 Capacity Improvements	
Project Description	This project is an early action element of the I-93/I-95 Interchange reconstruction and improvement project, PROJIS #605605. Proposed work includes adding a fourth travel lane to the stretch of I-95 between the Interchange 37 (I/93) and Interchange 41 (Main Street) in Lynnfield.	
Project Impacts by MPO Goal Area		
Safety	The project area experienced 349 crashes over the 2014-2016 period, 90 of which involved bodily injury.	
System Preservation	Bridges in project area have been recently rebuilt and allow the addition of a fourth lane.	
Capacity Management and Mobility	This corridor experiences severe AM and PM peak period congestion and is an MMPO-designated bottleneck.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	N/A	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	4	
MAPC Subregion	NSPC	
Design Status	Conceptual	
Cost Estimate	\$10,500,000	
L RTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the L RTP	no response	
MassDOT Commitment and Actions Completed	The project proponent has not begun the project initiation process. Project #608096 was an early action to the I-93/I-95 interchange reconstruction and widened I-95 beyond Route 28. That project was estimated to cost \$10.5 million.	
MassDOT Actions Required and Next Steps	The project proponent should discuss the project need with the District and determine if a federally funded project is appropriate.	
MassDOT's Desired Timeframe for the L RTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Malden, Revere, Saugus	
Project Proponent	MassDOT	
Project Name	Reconstruction and Widening on Route 1, from Route 60 to Route 99	
Project Description	This project will widen Route 1 from four to six lanes between Copeland Circle (Route 60) and Route 99. As part of this project, the on- and off-ramps at Salem Street and Lynn Street will be reconstructed to provide acceleration/deceleration lanes, better turning radii, and full turning movements. Also, the connection between Route 99 and Route 1 will be improved by providing a normal right-lane merge from Route 99 northbound to Route 1 northbound.	
Project Impacts by MPO Goal Area		
Safety	This project area includes a high-crash location at the merge of Routes 1 and 99. There were 283 crashes over the 2014-2016 period, 89 involving bodily injury. There are numerous design deficiencies in the project area which the project will correct.	
System Preservation	N/A	
Capacity Management and Mobility	The project area is a four-lane section of Route 1 connecting two six-lane sections, resulting in major queue formation during AM and PM peak periods. This is an MPO-designated bottleneck location.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	Immediately north of the project area is a major commercial corridor served primarily by Route 1.	
Project Details		
PROJIS #	605012	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	PRC approved	
Cost Estimate	\$172,500,000	
LRTP Status	not currently programmed but was programmed in previous LRTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	District priority - Conceptual design study completed. Project design has not advanced since the project is not listed on the LRTP.	
MassDOT Actions Required and Next Steps	Consultant to be chosen by MassDOT to advance design following LRTP listing.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Peabody	
Project Proponent	MassDOT	
Project Name	Mainline Improvements on Route 128 (Phase II)	
Project Description	This project will address safety problems, congestion, and traffic flow on Route 128 from Interstate 95 in Peabody to Brimbal Avenue in Beverly. The initial stage of the project will be a detailed evaluation of all alternatives for moving additional persons in the corridor. Because of existing safety problems, implementation of improvements may be phased to address more immediate concerns first. The addition of a travel lane in each direction is also included. Bridge work on Route 128 bridge over the Waters River (D-03-008) #607954, is advancing separately.	
Project Impacts by MPO Goal Area		
Safety	The project area includes several high-crash locations. One location experienced 226 crashes over the 2014-2016 period, 66 of which involved bodily injury.	
System Preservation	This is one of the oldest sections of express highway in the region still in use, with some designs and structures dating from the 1940s and 1950s	
Capacity Management and Mobility	The project area experiences severe AM and PM peak period congestion. This corridor is an MPO-designated bottleneck	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	N/A	
Project Details		
PROJIS #	604638	
MassDOT Highway District	4	
MAPC Subregion	NSTF	
Design Status	100% design	
Cost Estimate	\$24,031,419	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	District priority - 100% design completed. Project design has not advanced since the project is not listed on the LRTP.	
MassDOT Actions Required and Next Steps	MassDOT to update the 100% design following LRTP listing.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Saugus	
Project Proponent	MassDOT	
Project Name	Interchange Reconstruction at Walnut Street and Route 1, includes S-05-016 (Phase II)	
Project Description	The work includes the widening of the Walnut Street (Route 129) Bridge and ramp modifications associated with the widening of Walnut Street Bridge and the reconstruction of the Walnut Street/ Route 1 interchange. The work also includes the design and the construction of four signal systems to be connected in a closed loop system as a part of Route 1 and Walnut Street reconstruction.	
Project Impacts by MPO Goal Area		
Safety	The interchange will be reconstructed to modern standards. The proposed interchange will be simplified and a complete sidewalk system will be built. Over the 2014-2016 period there were 99 crashes at this location, 28 of which involved bodily injury.	
System Preservation	The project will result in a modern interchange and associated sidewalk system.	
Capacity Management and Mobility	The simplified interchange will reduce ramps on Route 1 and consolidate driveways. Access to Walnut Street will be controlled with signals for certain moves. Signals will be timed to improve traffic flow. Pedestrian access to MBTA bus 429 will be improved.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	The project area meets the equity criteria for elderly and populations with disabilities. Project area residents will benefit primarily from upgraded pedestrian systems.	
Economic Vitality	Route 1 is a thriving commercial corridor and the overall corridor will benefit from improved traffic flow and safety. The consolidation of driveways may be viewed as commercially detrimental to some individual businesses.	
Project Details		
PROJIS #	601513	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	75% design	
Cost Estimate	\$19,581,123	
LRTP Status	evaluating for 2020-2024 TIP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	Traffic/Highway Report, April 2007	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	District Priority - High crash location - Project was progressing toward 100% design but was removed from the TIP and LRTP. Ramps are substandard. Pedestrian and bicycle accommodation is lacking.	
MassDOT Actions Required and Next Steps	MassDOT to update 75% design and advance to 100% design following LRTP listing.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Somerville	
Project Proponent	Somerville	
Project Name	McGrath Boulevard Project	
Project Description	The proposed improvements will remove the existing McCarthy Viaduct and replace it with an at-grade urban boulevard approximately 0.7 miles long, from the Gilman Street Bridge in the north to Squires Bridge in the south. The project will provide pedestrian and bicycle accommodation along the length of the reconstructed corridor, and opportunities for dedicated bus lanes / queue jump facilities are being considered. The project will result in more conventional intersection configurations at Washington Street and Somerville Avenue, which currently travel under or next to the viaduct. Removing the viaduct will physically reconnect the neighborhoods of Somerville with more direct vehicle, pedestrian, bicycle, and transit networks.	
Project Impacts by MPO Goal Area		
Safety	Project area crash history is being updated.	
System Preservation	Three lane-miles of substandard pavement, 1.5 miles of substandard sidewalk, and a substandard bridge will be improved as part of this project. Eliminating the McCarthy viaduct also will serve to reduce long-term maintenance costs.	
Capacity Management and Mobility	<p>Roadways: The proposed McGrath Boulevard will create conventional intersections that provide clear direction and safer operation for all modes of transportation along the corridor.</p> <p>Transit: MBTA Routes 80 and 88 provide bus service in this corridor, with connections to the MBTA Green Line at Lechmere Station, and will have direct access to the Green Line Extension in the future, connecting the corridor to Boston, Cambridge, and Medford. Removing the viaduct will provide additional connectivity for existing bus routes along and across the proposed McGrath Boulevard.</p> <p>Pedestrians/Bicycles: New sidewalks and bicycle facilities will be provided for the length of the proposed McGrath Boulevard and will connect with the extended Community Path, creating access to a more regional bicycle transportation network. The proposed facilities will provide direct intermodal connections to existing bus routes and the new Green Line Station.</p>	
Clean Air/Sustainable Community	N/A	
Transportation Equity	The project area meets equity criteria for minority, limited English proficiency, and disability populations, and low income and zero-vehicle households. Most of the safety, transit, and bicycle/pedestrian mobility benefits will be realized by project area residents.	
Economic Vitality	The project provides access to the Inner Belt/Brickbottom, Union Square, and Boynton Yards Priority Development Areas in Somerville, which are designated for high-intensity, equitable, transit-oriented mixed-use commercial and residential development. Redeveloping these three areas in Somerville should add 3,000 new housing units (at least 600 of which are permanently affordable to low- and moderate-income households) and an additional 6.5-million square feet of commercial development.	
Project Details		
PROJIS #	607981	
MassDOT Highway District	4	
MAPC Subregion	ICC	
Design Status	PRC Approved	
Cost Estimate	\$82,500,000	
LRTP Status	FFY 2026-30: evaluating for 2020-2024 TIP	
CTPS Studies in Project Area	Toward a Route 28 Corridor Transportation Plan (2008) and Lower Mystic Regional Working Group (2018)	

MassDOT Studies in Project Area	Grounding McGrath report, December 2013 and Lower Mystic Regional Working Group (2018)	
Relevant Municipal Studies or Plans	Inner Belt / Brickbottom Plan (2013; MassDOT-funded); Union Square Neighborhood Plan (2015; City of Somerville funded)	
Municipality Commitment and Actions Completed	Actions completed: Led community / stakeholder engagement process in partnership with MassDOT	
Municipality Actions Required and Next Steps	Complete 25% design; Complete / file Project Development Report; Initiate NEPA/MEPA filings	
Municipality's Desired Timeframe for the LRTP	FFY 2026-2030	
MassDOT Commitment and Actions Completed	Support for continued programming in LRTP, will have to balance the fiscal constraints of the project when advancing it to programming in the TIP	Actions completed: Funded and conducted Project Development process, bringing design to approximately 20% milestone. Survey has been completed for entire project corridor.
MassDOT Actions Required and Next Steps	Municipality should continue to work with Highway District coordinators to keep MassDOT updated on any changes in project scope	Complete 25% design; Complete / file Project Development Report; Initiate NEPA/MEPA filings
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Woburn	
Project Proponent	Woburn	
Project Name	Bridge Replacement and Related Work, Washington Street Over I-95 Bridge	
Project Description	This project is an early action element of the I-93/I-95 Interchange reconstruction and improvement project, PROJIS #605605. The Washington Street bridge will be reconstructed to accommodate the eventual I-93/I-95 Interchange design.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period this location experienced 48 crashes, 11 of which involved bodily injury.	
System Preservation	The bridge was built in 1961 and is past its design life.	
Capacity Management and Mobility	N/A	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	The Washington Street bridge is the central link in a north-south arterial system that serves the Wilmington-Woburn-Winchester industrial and commercial corridor.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	4	
MAPC Subregion	NSPC	
Design Status	Conceptual	
Cost Estimate	\$12,200,000	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	District support. MassDOT owned facility. Project was an early action for the I-93/I-95 interchange but is currently inactive. MassDOT Bridge section should be consulted regarding priority.	
MassDOT Actions Required and Next Steps	MassDOT to advance the design following LRTP listing.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Woburn/Reading/Stoneham/Wakefield	
Project Proponent	MassDOT	
Project Name	Interchange Improvements to I-93/I-95	
Project Description	This project will completely reconstruct the I-93/I-95 interchange in Reading and Woburn. Safety and traffic flow will be improved with the incorporation of direct connection flyover ramps which eliminate weaves and simplify merges. New auxiliary lanes and other improvements throughout the project area will be part of the overall reconstruction.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period this interchange experienced 1,282 crashes, 344 of which involved bodily injury. The interchange design is obsolete, and safety-related deficiencies will be eliminated in reconstruction. Truck rollovers are a problem because of ramp radii and the high number of trucks using this key regional nexus.	
System Preservation	Many elements of the interchange are at the ends of their design lives.	
Capacity Management and Mobility	Approximately 400,000 vehicles enter this interchange on a typical weekday, and severe congestion is experienced throughout the system during AM and PM peak periods. This interchange is an MPO-designated bottleneck.	
Clean Air/Sustainable Community	More intensive use of the various transit services at the nearby Anderson Regional Transportation Center is planned both as construction-phase mitigation and as long-term transit service expansion.	
Transportation Equity	N/A	
Economic Vitality	The economic benefits of reducing congestion delay at this interchange will accrue to the entire region.	
Project Details		
PROJIS #	605605	
MassDOT Highway District	4	
MAPC Subregion	NSPC	
Design Status	PRC approved (2009)	
Cost Estimate	\$276,708,768	
LRTP Status	not currently programmed but was programmed in previous LRTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	Strong District support/priority - Conceptual design study and public input completed. Project design has not advanced since the project is not listed on the LRTP.	
MassDOT Actions Required and Next Steps	Consultant to be chosen by MassDOT to advance design following LRTP listing.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

District 5 MassDOT Project

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Norwood to Foxborough	
Project Proponent	MassDOT	
Project Name	Route 1 Corridor-wide Intersection Signalization/Multi-modal Improvements	
Project Description	<p>The project is on the US Route 1 corridor between its two interchanges with I-95: interchanges 15 in Westwood and 9 in Walpole. This is a heavily traveled commuter and commercial corridor with many closely spaced curb cuts. There are seven signalized intersection in this corridor, 5 in Norwood and 2 in Walpole. This project could identify and implement as appropriate low- and medium-cost measures to improve safety and traffic operations in this corridor.</p> <p>Currently MassDOT is conducting a Complete Streets study along this corridor. Preliminary project information would improve multi-modal accommodations at locations with "Highest" or "High" Potential for Everyday Biking score along Route 1. Currently, no existing bicycle facilities accommodate the "interested but concerned" cyclist, who requires separation from the roadway due to high vehicle speeds and ADT. A shared-use path adjacent to Route 1 is ideal, but bicycle and pedestrian facilities will likely vary based on adjacent land uses. This project is based on an ongoing study. Project area and specifications will be determined at the conclusion of the study.</p>	
Project Impacts by MPO Goal Area		
Safety	There are 7 crash clusters, including 2 Top 200 Intersection clusters, in the project area. Over the 2014-2016 period there were 585 crashes, 137 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	The project would increase access to pedestrian facilities and increase access to bicycle facilities for "interested but concerned cyclists."	
Clean Air/Sustainable Community	New daily bicycle and pedestrian trips would provide an air quality benefit.	
Transportation Equity	N/A	
Economic Vitality	This is one of the most important corridors for retail and industrial activity in the region.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	5 & 6	
MAPC Subregion	TRIC	
Design Status	Conceptual	
Cost Estimate	not available	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	MassDOT Complete Streets study currently underway	
MassDOT Actions Required and Next Steps	no response	
MassDOT's Desired Timeframe for the LRTP	none at this time	

District 6 Municipal Projects

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Boston	
Project Proponent	Boston	
Project Name	Boardman Street at Route 1A	
Project Description	This project will construct an overpass for Route 1A to replace the existing signalized intersection at Boardman Street. Full access between Boardman Street and Route 1A will be provided with a new set of ramps.	
Project Impacts by MPO Goal Area		
Safety	Recent crash experience is not available at this time. Moving the bulk of traffic the overpass will reduce the number of crashes.	
System Preservation	N/A	
Capacity Management and Mobility	This location experiences severe congestion during AM and PM peak periods and is an MPO-designated bottleneck location.	
Clean Air/Sustainable Community	This intersection is particularly challenging for pedestrians and bicycles. Also, extended engine idling is a major source of local area emissions.	
Transportation Equity	N/A	
Economic Vitality	The area is gradually evolving and there are now destinations on both sides of Route 1A that grade separation will improve access between. Also, the anticipated redevelopment of Suffolk Downs will add significant traffic at this location.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	6	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	\$13,686,000	
LRTP Status	not currently programmed but was programmed in previous LRTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	Project is currently inactive	
Municipality Actions Required and Next Steps	This project may become active with the development of Suffolk Downs	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	No recent activity	
MassDOT Actions Required and Next Steps	No recent activity	
MassDOT's Desired Timeframe for the LRTP	No recent activity	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Boston	
Project Proponent	Boston	
Project Name	Improvements along Commonwealth Avenue (Route 30), from Alcorn Street to Warren/Kelton Streets (Phase 3 and Phase 4)	
Project Description	The proposed 1.1 mile project includes full reconstruction of the roadway pavement, sidewalks, curbs and medians. The addition of separated bicycle facilities, retainage of mature trees, drainage upgrades, addition of new urban design and landscape features and traffic signal and lighting upgrades.	
Project Impacts by MPO Goal Area		
Safety	The intersection of Commonwealth Avenue at Harvard Avenue is an HSIP Bicycle Cluster for 2006-2015 data. There are numerous conflicts and potential conflicts between four heavily used modes: auto, light-rail vehicle, bicycle, and pedestrian. The project will reduce conflicts among all these modes. Signage is deficient or erroneous. Over the 2014-2016 period 38 crashes were reported, 13 of which involved bodily injury. Some additional crashes may not have been reported.	
System Preservation	Most city-owned roadway and associated signage and traffic control systems will be reconstructed to modern standards.	
Capacity Management and Mobility	Signal phases will be optimized for each intersection. Access to the carriage roads and permitted turning movements will be modified to improve traffic flow.	
Clean Air/Sustainable Community	Landscaped medians will be expanded or improved.	
Transportation Equity	The project area meets equity criteria for minority and limited English proficiency populations, and low-income and zero-vehicle households. Most of the safety, transit, and bicycle/pedestrian mobility benefits will be realized by project area residents.	
Economic Vitality	Local businesses depend critically on safe and convenient access by the four major modes serving this corridor.	
Project Details		
PROJIS #	608449	
MassDOT Highway District	6	
MAPC Subregion	ICC	
Design Status	25% design	
Cost Estimate	\$31,036,006	
L RTP Status	evaluating for 2020-2024 TIP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	FDR January 2016	
Municipality Commitment and Actions Completed	The City is in the process of sub-dividing the original scope of the Commonwealth Avenue Phase 3/4 project into smaller sub-projects. The sub-projects will require a scope that is both in the MBTA and MassDOT purview.	
Municipality Actions Required and Next Steps	The sub-projects will be less than \$20 million and don't add capacity to the transportation system so they would be able to be programmed in the TIP without first being listed in the L RTP	
Municipality's Desired Timeframe for the L RTP	no response	
MassDOT Commitment and Actions Completed	no response	
MassDOT Actions Required and Next Steps	Acceptance of 25% Design Submission, Completion of 25% Design Review, Approval of Design Exception Report and scheduling of 25% Design Public Hearing	
MassDOT's Desired Timeframe for the L RTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Boston	
Project Proponent	MassDOT/Boston	
Project Name	Bridge Rehabilitation, B-16-184, Northern Avenue over Fort Point Channel	
Project Description	The project will rehabilitate or replace the Northern Avenue bridge. This is a popular pedestrian and bicycle corridor, and active transportation use is assumed. Potential use by peak-direction traffic would require resolution of navigation and associated street geometry issues.	
Project Impacts by MPO Goal Area		
Safety	N/A	
System Preservation	At this time the structure is unsafe for any access.	
Capacity Management and Mobility	Traffic on the parallel Seaport Boulevard experiences severe peak period congestion. Restoring traffic across Fort Point Channel via Northern Avenue is considered to be one possible option to relieve Seaport Boulevard congestion.	
Clean Air/Sustainable Community	Expanded non-motorized access to the Seaport is a key factor for ensuring sustainability in the district.	
Transportation Equity	N/A	
Economic Vitality	Expanded non-motorized access to the Seaport is a key factor for accommodating ongoing development in the district.	
Project Details		
PROJIS #	606265	
MassDOT Highway District	6	
MAPC Subregion	ICC	
Design Status	PRC approved	
Cost Estimate	\$55,000,015	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	South Boston Waterfront Sustainable Transportation Plan, 2015	
Municipality Commitment and Actions Completed	The City of Boston is conducting a robust public process around the reuse of Northern Avenue Bridge. The City has engaged AECOM and its team of subconsultants to advance several design alternatives. The designs will emerge from the public discourse about the bridge with a focus in achieving four primary objectives: 1) improve mobility 2) strengthen resiliency 3) honor history 4) create destination More information available at: https://www.northernavebridgebos.com/	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	No MassDOT involvement	
MassDOT Actions Required and Next Steps	No MassDOT involvement	
MassDOT's Desired Timeframe for the LRTP	No MassDOT involvement	

District 6 MassDOT Projects

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Boston	
Project Proponent	MassDOT	
Project Name	Replacement of Allston I-90 Elevated Viaduct, B-16-359, including Interchange Reconstruction, Beacon Park commuter rail layover yard, and accommodation for anticipated West Station.	
Project Description	The project involves the complete replacement of the elevated viaduct, realignment of I-90, reconstruction of interchange and connecting ramps, reconstruction of Cambridge Street, reconstruction of Beacon Park Yard to accommodate an MBTA commuter rail layover facility, and accommodation of anticipated of West Station.	
Project Impacts by MPO Goal Area		
Safety	This section of I-90 is not built to modern design standards. It lacks breakdown lanes, an intrinsically unsafe condition. Over the 2014-2016 period there were 326 crashes in the project area, 43 of which involved bodily injury.	
System Preservation	Most elements of the interchange are at the end of their design lives. The interchange will be completely redesigned, and even elements of the current interchange that have been refurbished will not be utilized in the proposed design.	
Capacity Management and Mobility	The proposed interchange will have a set of ramps optimized for anticipated traffic flow, which contrasts with the current design that funneled traffic through a set of formerly manned toll plazas.	
Clean Air/Sustainable Community	Current plans include bicycle and pedestrian accommodations where practicable throughout the project area.	
Transportation Equity	N/A	
Economic Vitality	The planned bicycle and pedestrian systems are integral to transforming this area from an extensive center of freight rail and regional highway infrastructure to an academic and research community with updated and streamlined transportation infrastructure.	
Project Details		
PROJIS #	606475	
MassDOT Highway District	6	
MAPC Subregion	ICC	
Design Status	PRC approved (2011)	
Cost Estimate	\$936,100,000 to \$1,200,000,000	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	

<p>MassDOT Commitment and Actions Completed</p>	<p>MassDOT has met with the project Task Force team in numerous meetings over the course of 2015, 2016, 2017, 2018, and into 2019. Meeting documents are available in the project website: https://www.mass.gov/allston-multimodal-project Fall 2017 - Draft Environmental Impact Report (DEIR) submitted to EEA February 2018 - EEA issued MassDOT a scope of work for a Final Environmental Impact Report (FEIR) 2018 - MassDOT contracted an Independent Review Team (IRT) to review the alternatives for the "Throat" Section January 2019 - Secretary Pollack issued a decision on the "Throat" Section, using information compiled by the IRT. The project team will advance the 'Hybrid' Option as the Preferred Alternative for the FEIR.</p>	
<p>MassDOT Actions Required and Next Steps</p>	<p>CTPS is currently preparing a Regional Travel Demand Model for Allston with a model year of 2040. Initial results due Spring 2019. MassDOT to file the FEIR with EEA in 2019.</p>	
<p>MassDOT's Desired Timeframe for the LRTP</p>	<p>The project needs to be programmed into the LRTP, for many reasons including advancing the NEPA Action being filed in Summer 2020 with FHWA and corresponding FONSI or ROD being issued in 2021. Project Design-Build Documents projected for Summer 2021. Funding sources will be a combination of toll revenue, General Obligation Bonds, State Obligation Bonds, and Federal funds.</p>	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Boston	
Project Proponent	South Boston Transportation Study	
Project Name	Cypher Street Extension from D Street to E Street and Reconstruct and Extend E Street from Cypher Street to Summer Street	
Project Description	This project includes reconstruction of Cypher Street from A St to D St, and construction of a new Cypher extension from D St to E St. Cypher Street will be built to standards appropriate for use as a designated truck route. Cypher Street between A St and D St will include new two-way separated bike lanes and new sidewalks. The intersection of Cypher St and South Boston Bypass Road will be designed to accommodate bicyclists and pedestrians.	
Project Impacts by MPO Goal Area		
Safety	The South Boston Waterfront is experiencing strong growth in diverse commercial and residential activities. Truck-dependent freight activities still operate successfully in parts the port area, and some of these industries are experiencing expansion. This route will connect trucks with the Southeast Expressway on a path most removed from the growing commercial and residential areas.	
System Preservation	Cypher and E Streets are local streets, but they will be rebuilt to standards appropriate for heavy trucking.	
Capacity Management and Mobility	Peak period congestion is a problem at intersections throughout the South Boston Waterfront. Currently, most truck trips need to pass through congested intersections. The proposed corridor serves the industrial areas most directly, and will remove substantial numbers of trucks from congested intersections. This corridor will be open to light vehicles, though use of the Bypass Road may be restricted.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	The South Boston Bypass Road/Cypher Street/E Street/Summer Street corridor has been designated by the MPO as a Critical Urban Freight Corridor and has been incorporated into the National Highway Freight Network.	
Project Details		
PROJIS #	608807	
MassDOT Highway District	6	
MAPC Subregion	ICC	
Design Status	25% Design	
Cost Estimate	TBD	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	Trucks in the South Boston Waterfront, 2017	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	South Boston Waterfront Sustainable Transportation Plan, 2015	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	

MassDOT Commitment and Actions Completed	<p>May 2017 - MassDOT issued Notice to Proceed to Nitch Engineering for Design Services for t his project</p> <p>2017 - 2018: MassDOT held multiple working group meetings with MassPort, City of Boston, MassDOT and MCCA to gain consensus on the proposed roadway typical section</p> <p>August 2018 - MassDOT received 25% Design Submission</p> <p>October 2018 - MassDOT completed 25% Submission Review</p> <p>11/13/2018 - 25% Design Public Hearing held</p>	
MassDOT Actions Required and Next Steps	75% Submission to be received and Reviewed by MassDOT	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Boston	
Project Proponent	MassDOT	
Project Name	Boston-Southeast Expressway Modification (Southampton Interchange)	
Project Description	This project will relieve extreme PM peak period queuing at the southbound entrance to the I-93 Southeast Expressway at Interchange 16, Southampton Street/South Bay Center. A fifth, auxiliary lane will be constructed from the Southampton Street on-ramp one-half mile to the Columbia Road off-ramp. This will allow any local traffic to quickly exit the Southeast Expressway, and allow entering traffic destined to points south to merge into general travel lanes over a half-mile stretch of highway.	
Project Impacts by MPO Goal Area		
Safety	The Southeast Expressway does not have breakdown lanes, creating intrinsically unsafe conditions at all ramps. Over the 2014-2016 period the project area experienced 782 crashes, of which 194 resulted in bodily injury.	
System Preservation	The Boston Street and Dorchester Avenue bridges are past their design lives and would be rebuilt as part of this project.	
Capacity Management and Mobility	This location experiences extreme congestion during PM peak periods. Lengthy queues extend back into four distinct approach paths. This is an MPO-designated bottleneck location.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	The economic benefits of reducing congestion delay at this interchange will accrue to the entire region.	
Project Details		
PROJIS #	608128	
MassDOT Highway District	6	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	\$143,750,000	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	Improving the Southeast Expressway, a Conceptual Plan, 2012	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	March 2016 - Feasibility Study Report prepared by WSP for MassDOT August 2016 - Comments on Feasibility Study received from FHWA	
MassDOT Actions Required and Next Steps	This project is not Active	
MassDOT's Desired Timeframe for the LRTP	This project is not Active	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Braintree	
Project Proponent	MassDOT	
Project Name	I-93/Route 3 Interchange (Braintree Split)	
Project Description	This project will improve safety and mobility at the Braintree Split by making improvements to the sections of I-93 and Route 3 which connect directly with this interchange. Proposed improvements include the addition of a travel lane, a pair of auxiliary lanes, and associated acceleration lanes. A new entrance ramp is proposed along with restricting the use of an existing ramp.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period this interchange experienced 639 crashes, 195 of which involved bodily injury, placing the interchange #8 on the state's list of top crash cluster locations.	
System Preservation	N/A	
Capacity Management and Mobility	Over 260,000 vehicles enter this interchange from three directions on a typical weekday, and severe congestion is experienced through the system during AM and PM peak periods. This is an MPO-designated bottleneck location.	
Clean Air/Sustainable Community	All non-local traffic attempting to use the Quincy Adams Red Line station parking garage must use the interchange approaches proposed for improvement.	
Transportation Equity	N/A	
Economic Vitality	The economic benefits of reducing congestion delay at this interchange will accrue to the entire region.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	6	
MAPC Subregion	SSC	
Design Status	Previous LRTP	
Cost Estimate	\$53,289,000	
LRTP Status	not currently programmed but was programmed in previous LRTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	In 2016, MassDOT initiated Project 608608 to replace lighting at the interchange to improve safety. Project Name is "Highway Lighting Improvements at I-93/Route 3 Interchange". The project funded through the STIP at \$9,697,229 and is scheduled for advertisement 6/29/2019.	
MassDOT Actions Required and Next Steps	no response	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Braintree/Weymouth/Norwell	
Project Proponent	MassDOT	
Project Name	Route 3 South Widening	
Project Description	Widen Route 3 from two lanes in each direction to three lanes in each direction from Weymouth (Exit 16 at Route 18) to Marshfield (Exit 12 at Route 139). It will restore the shoulder breakdown lanes, provide safety recovery zones, and upgrade interchange acceleration and deceleration lanes. The project also involves design configuration improvements to the interchange ramps at Exit 12 (Route 139 in Pembroke), related intersection improvements at highway ramps at Exits 13 and 15, and upgrading the park-and-ride lot at Exit 14.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period the project area experienced 754 crashes, 214 of which involved bodily injury. The use of breakdown lanes for peak-period travel, and the concomitant loss of a continuous refuge for stopped vehicles is intrinsically dangerous. Restoration of standard breakdown lanes will provide the major safety enhancement of this project.	
System Preservation	N/A	
Capacity Management and Mobility	Peak-period congestion is severe in this corridor, especially near the Braintree Split. Peak-period use of the breakdown lanes to reduce congestion is problematic.	
Clean Air/Sustainable Community	The park-and-ride lot at exit 14 is an important service point for the system of private regional buses.	
Transportation Equity	N/A	
Economic Vitality	N/A	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	6	
MAPC Subregion	SSC	
Design Status	Conceptual	
Cost Estimate	\$800,000,000	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	No recent activity	
MassDOT Actions Required and Next Steps	No recent activity	
MassDOT's Desired Timeframe for the LRTP	No recent activity	

Project Overview	Current Project Information	Notes
Municipality	Canton/Dedham/Norwood	<i>Use this space to make notes on the project</i>
Project Proponent	MassDOT	
Project Name	Interchange Improvements at I-95/I-93/University Avenue/I-95 Widening	
Project Description	<p>The I-95/I-93/University Avenue Interchange Improvement Project is divided into two distinct sections. The I-95/I-93/University Avenue Interchange section extends along I-93 southbound from just west of the I-93/Route 138 Interchange out to the University Ave entrance ramp on I-95 northbound. Work in this area includes:</p> <ul style="list-style-type: none"> • Replacement of the I-95 northbound clover leaf ramp with a high speed, two lane, direct connect ramp • A realigned and improved high speed two-lane, direct connect between I-93 southbound and I-95 southbound • A new entrance ramp from University Avenue to I-93 northbound along the Green Lodge Street ROW. This includes discontinuance of Green Lodge Street west of Elm Street • A new exit ramp from I-93 southbound to University Ave. <p>The other section of the project is south of the I-95/I-93 Interchange and includes</p> <ul style="list-style-type: none"> • The construction of a fourth lane, for two miles in the median, of I-95 southbound from the I-95/I-93 Interchange to Neponset St • The construction of a fourth lane, for one mile in the median of I-95 northbound, from Dedham St to the I-93 on ramp. 	
Project Impacts by MPO Goal Area		
Safety	The project area includes 6 HSIP crash clusters and experienced 249 total crashes, 53 involving bodily injury over the 2014-2016 period. Substandard loop ramps connecting I-95/I-93 contribute to truck crashes, including truck rollovers as well as Substandard weaving distances between Exit 13 and Exit 12 heading SB and between Exit 1 and Exit 13 heading northbound.	
System Preservation	This project is replacing two I-95 structurally deficient bridges that carry 250,000 vehicles a day. These bridges have been shielded for more than 5 years and the deterioration is growing exponentially. This project addresses this safety issue.	
Capacity Management and Mobility	The new lane configuration of direct connect fly-over ramps and added lanes will address the severe congestion, high traffic volumes, and weaving conflicts. Currently there is no safe way for a pedestrian or a bicyclist to cross I-95 from one side of the Blue Hills Reservation to the other. This project will develop a separate multiuse path which will connect both sides of the reservation as well as connect the Westwood Route 128 MBTA Station and the University Station development to the northern side of I-95 allowing pedestrians and bicyclists to take mass transit and access new and old park land as well as businesses on the other side of the highway. The project area is an MPO-designated bottleneck.	
Clean Air/Sustainable Community	Installation of new drainage BMPs (best management practices) will help address the salt run-off from the road surface and other suspended solids. The installation of new catch basins, oil/water separation, infiltration basins, drainage swales and new vegetation will address TMDL requirements which are not being met with the existing design. MassDOT has been working with the Town of Westwood's Water Department in trying to lower the high salt readings that have been seen in the wells adjacent to the area. By regrading and installing better drainage management practices, this project will help the environment, adjacent wetland areas and Westwood's watershed supply area with active drinking wells. The new 50-acre passive parkland shows the reduction of impervious cover and will create open water areas, restore vegetated wetland areas and create wildlife / rare species habitat.	
Transportation Equity	The project area meets equity criteria for elderly population. Project area residents will benefit primarily from a planned multiuse path providing expanded bicycle and pedestrian connections.	
Economic Vitality	The project is eligible for FHWA Interstate reimbursement, as well as NHS and HSIP funding. It also complements the active transportation improvements in the adjoining University Station mixed-use development.	
Project Details		
PROJIS #	87790	
MassDOT Highway District	6	
MAPC Subregion	TRIC	
Design Status	25% design	
Cost Estimate	\$202,205,994	
LRTP Status	not currently programmed but was programmed in previous LRTP	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	MEPA DEIR September 2011	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	See comment letter	
MassDOT Commitment and Actions Completed	2011 - PRC Approval 2014 - MassDOT received 25% Submission; Review of Submission was completed, including MassDOT approval of Design Exception Report	
MassDOT Actions Required and Next Steps	Next steps are to secure funding for the project in order to be able to advance reviews by FHWA, including DER and IMR. Once the project is programmed, MassDOT can hold a 25% Design Public Hearing.	
MassDOT's Desired Timeframe for the LRTP	MassDOT would like the project to be programmed on the LRTP. Project may be a good candidate for Design-Build procurement.	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Newton	
Project Proponent	Newton	
Project Name	Improvements of Route 128/I-95 & Grove St	
Project Description	This project will reconstruct a portion of the northbound collector-distributor ramp system on I-95/Route 128 northbound in the vicinity of Interchange 22 at Grove Street. The on-ramp from Grove Street would become 2-way between Grove Street and a new, signalized intersection that will provide direct access to a new large-scale development above the MBTA's Riverside Station parking lot.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014-2016 period this location experienced 5 crashes, 3 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	This improvement will add the local roadway capacity and connectivity necessary to accommodate anticipated project-area development.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	This access improvement is a required mitigation measure for the "Station at Riverside" development, EEA #14590. The envisioned housing, commercial, and terminal complex is not feasible with only access from Grove Street.	
Project Details		
PROJIS #	607940	
MassDOT Highway District	6	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	\$10,000,055	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT Commitment and Actions Completed	June 2013 - Project Framework Document was prepared by VHB for MassDOT August 1, 2014 - Project Framework Document was sent to FHWA from MassDOT for approval. February 2015 - Interchange Modification Report was prepared by VHB for FHWA	
MassDOT Actions Required and Next Steps	no response	
MassDOT's Desired Timeframe for the LRTP	none at this time	

Project Overview	Current Project Information	Notes <i>If current information is accurate, write "Confirmed"</i>
Municipality	Newton	
Project Proponent	MassDOT	
Project Name	Traffic Signal and Safety Improvements at Interchange 17 (Newton Corner)	
Project Description	Newton Corner is an unusual interchange in that its ramp system is fully and directly integrated into the local roadway system and its dense urban commercial and residential environment. Regional and local traffic is mixed in a small amount of space, including maneuvers in and out of on-street parking, side streets, bus routes, parking garages, and pedestrian crosswalks. This project will evaluate and implement as appropriate low- and medium-cost roadway improvements in this street and ramp system.	
Project Impacts by MPO Goal Area		
Safety	Over the 2014 and 2016 period there were 381 crashes at this location, 63 of which involved bodily injury.	
System Preservation	N/A	
Capacity Management and Mobility	Interchange 17 experiences severe AM and PM congestion. The section of I-90 between interchanges 16 and 17 is an MPO designated bottleneck location. The operational problems of the Interchange 17 road system directly impact the safety and operations of the connecting sections of I-90.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	Newton Corner is a hub of diverse commercial and institutional activity and residential development. Improving regional and local traffic flow is necessary to maintain and enhance the economic vitality of this location.	
Project Details		
PROJIS #	609288	
MassDOT Highway District	6	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	\$14,000,000	
LRTP Status	not currently programmed	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
CTPS Studies in Project Area	September 2006, January 2009	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
MassDOT Commitment and Actions Completed	PRC Approval in December 2018	
MassDOT Actions Required and Next Steps	MassDOT is currently reviewing the scope of work for a consultant and will be issuing NTP for design in Spring 2019. One of the early action items will be for the consultant to conduct a Road Safety Audit.	
MassDOT's Desired Timeframe for the LRTP	none at this time	

District 6 MassPort Projects

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Boston	
Project Proponent		
Project Name	Charlestown Haul Road	
Project Description	This project would construct an off-road truck route on the alignment of a freight spur that leads to Massport's Moran Terminal on the Mystic River near the Tobin Bridge. The freight tracks would be maintained in the pavement of the new roadway, allowing rail or off-road truck access to industrial customers on the Mystic River waterfront.	
Project Impacts by MPO Goal Area		
Safety	N/A	
System Preservation	N/A	
Capacity Management and Mobility	Industrial customers on this part of the Mystic River waterfront use only trucks. The most active is the operator of the Autoport at Massport's Moran Terminal. Car-carrier trucks haul vehicles 8 or 9 at a time to dealerships in New England. There are no freight capacity issues in the existing travel markets in this area.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	The current designated truck route, Chelsea Street, is an MPO-designated Critical Urban Freight Corridor and has been incorporated into the National Highway Freight Network.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	6	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	not available	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	none	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT/MassPort Commitment and Actions Completed	No recent activity, but keep this project on the Universe list	
MassDOT/MassPort Actions Required and Next Steps	No recent activity	
MassDOT's/MassPort's Desired Timeframe for the LRTP	No recent activity	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Boston	
Project Proponent		
Project Name	Conley Rail Service	
Project Description	This project would reconstruct a freight rail spur from the existing track adjacent the South Boston Bypass Road to the Conley container terminal. Service to other industrial customers in this area had been provided by a track running in the middle of East First Street. There is no proposed alignment at this time.	
Project Impacts by MPO Goal Area		
Safety	N/A	
System Preservation	N/A	
Capacity Management and Mobility	Boston is a regional port and ocean shipping containers arriving at Conley Terminal are trucked to locations primarily in eastern Massachusetts, southern New Hampshire, southern Maine, and Rhode Island. Containers using on-dock rail service would be destined for the midwest and beyond, a freight travel market that the port of Boston does not participate in at this time.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	N/A	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	6	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	not available	
L RTP Status	not currently programmed, remove from the Universe list	
CTPS Studies in Project Area	Trucks in the South Boston Waterfront, 2017	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	none	
Municipality Commitment and Actions Completed	no response	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the L RTP	no response	
MassDOT/MassPort Commitment and Actions Completed	No recent activity, can be removed from the Universe list	
MassDOT/MassPort Actions Required and Next Steps	No recent activity	
MassDOT's/MassPort Desired Timeframe for the L RTP	No recent activity	

Project Overview	Current Project Information	Notes <i>Use this space to make notes on the project</i>
Municipality	Boston	
Project Proponent	South Boston Transportation Study	
Project Name	New Summer Street North/South Connector to Northern Avenue/Haul Road/Drydock Avenue	
Project Description	This project will provide a new north-south connection between Summer Street and Northern Avenue at what is today the eastern end of the Massport Haul Road. Drydock Avenue in the Marine Industrial Park would be extended directly west, connecting with the Haul Road in a westerly direction and intersecting the new north-south connector.	
Project Impacts by MPO Goal Area		
Safety	The new connection improves safety because it creates defined routes for trucks and reduces conflict between modes	
System Preservation	N/A	
Capacity Management and Mobility	This new connection will allow trucks and other vehicles to easily travel between the Marine Industrial Park and the envisioned E Street/Cypher Street corridor. It will also simplify vehicle movements between the Marine Industrial Park and the Massport Haul Road, which is the most direct route to connect with I-90 and the Ted Williams Tunnel.	
Clean Air/Sustainable Community	N/A	
Transportation Equity	N/A	
Economic Vitality	The Marine Industrial Park is preserved for marine and industrial uses. Its proximity to the express highway system provides its industrial tenants a distinct competitive advantage. These connections need to be optimized and maintained as efficient logistic corridors.	
Project Details		
PROJIS #	Pre-PRC	
MassDOT Highway District	6	
MAPC Subregion	ICC	
Design Status	Conceptual	
Cost Estimate	not available	
LRTP Status	not currently programmed	
CTPS Studies in Project Area	Trucks in the South Boston Waterfront, 2017	
MassDOT Studies in Project Area	none	
Relevant Municipal Studies or Plans	South Boston Waterfront Sustainable Transportation Plan, 2015; Raymond L Flynn Marine Park Master Plan	
Municipality Commitment and Actions Completed	Massport and Boston Planning and Development Agency have jointly advanced a conceptual design with input from the MBTA	
Municipality Actions Required and Next Steps	no response	
Municipality's Desired Timeframe for the LRTP	no response	
MassDOT/MassPort Commitment and Actions Completed	No recent activity	
MassDOT/MassPort Actions Required and Next Steps	No recent activity	
MassDOT's/MassPort's Desired Timeframe for the LRTP	No recent activity	