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| Projects Included in <i>Charting Progress to 2040</i>                            |
| Municipal priority and action being taken to advance project                     |
| No municipal feedback but MassDOT action being taken to advance project          |
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| Long-Range Transportation Plan Major Infrastructure Universe of Projects Summary (projects that cost more than \$20 million or add capacity to the transportation system) |                |  |              |              |   |   |   |               |             |                            |           |
|---|----------------|--|--------------|--------------|---|---|---|---------------|-------------|----------------------------|-----------|
| MassDOT Highway District  | Municipalities | Project Title  | MassDOT ID # | Proponent    | Key Project Information<br><i>(what is project accomplishing, LRTP goal areas addressed, Received feedback from Municipality or MassDOT)</i>  | Key Input from Municipality   | MassDOT/Massport Input  | Cost Estimate | LRTP Status | Initial LRTP Project Score | Subregion |
| 4   | Lexington      | Route 4 and 225 at Hartwell Ave                                  | Pre-PRC      | Municipality | <p>MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Economic Vitality</p> <p>This project will widen portions of Route 4/225 (Bedford Street) and Hartwell Avenue to facilitate traffic flow, including pedestrian and transit, between I-95/Route 128 and employment centers along Hartwell Avenue and at Hansom Field and the Town of Bedford. New bicycle and pedestrian facilities will be constructed as part of this project.</p>   | <p>In anticipation of this project, the Town has nearly completed the Maguire Road Intersection and Bridge Design and has approved construction funding. The Town has recently constructed a bus stop, multi-use trail, and pedestrian crossing. A HAWK pedestrian crossing will be constructed Spring 2019. The Town appropriated \$50K to update the Hartwell TMOD to reflect completed work above. This work is beginning Spring 2019.</p> <p>Desired timeframe: FFY 2026-30</p> | <p>Support for continued programming in LRTP, will have to balance the fiscal constraints of the project when advancing it to programming in the TIP.</p> <p>The Town should continue to work with the District coordinators to keep MassDOT updated on any changes in project scope.</p> | \$30,557,000  | FFY 2021-25 | 14                         | MAGIC     |
| 4   | Somerville     | McGrath Boulevard  | 607981       | MassDOT      | <p>MPO Goal Areas: Safety, System Preservation, Capacity Management, Transportation Equity, Economic Vitality</p> <p>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.</p> | <p>Actions completed: Led community/stakeholder engagement process in partnership with MassDOT.</p> <p>Next steps: Complete 25% design; Complete/file Project Development Report; Initiate NEPA/MEPA filings</p>  | <p>Support for continued programming in LRTP, will have to balance the fiscal constraints of the project when advancing it to programming in the TIP.</p> <p>The City should continue to work with the District coordinators to keep MassDOT updated on any changes in project scope.</p> | \$66,170,710  | FFY 2026-30 | 14                         | ICC       |
| 3   | Natick         | Route 27 over Route 9 Bridge Replacement                         | 605313       | MassDOT      | <p>MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Transportation Equity, Economic Vitality</p> <p>The project will modify the existing three-quadrant cloverleaf interchange with a partial cloverleaf ramping system with auxiliary lanes on Route 9, in addition to bicycle and pedestrian facilities.</p>  | <p>The Town is willing and able to provide public outreach support and engagement needed.</p> <p>Programming in FFY 2021-25 TIP is preferred.</p>   | <p>Support continued programming in LRTP. After concerns from the public with the initial 25% design plans, and new designer has been engaged.</p> <p>MassDOT hopes to return to the municipality with new plans in 2019.</p>   | \$25,793,370  | FFY 2021-25 | 13                         | MWRC      |
| 3   | Framingham     | Intersection Improvements at Route 126/135/MBTA and CSX Railroad | 606109       | Municipality | <p>MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Transportation Equity, Economic Vitality</p> <p>The project will provide a grade-separated crossing at the Route 126/Route 135 intersection, reducing the impact of rail operations.</p>  | <p>A "Constructability" assessment has been completed. The Mayor and City staff are prepared to ask the City Council for preliminary design funds in FFY 2021 and expect to advertise in FFY 2026-30.</p>   | <p>Support for continued programming in LRTP.</p>   | \$115,000,000 | FFY 2026-30 | 12                         | MWRC      |

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| 4   | Everett              | Sweetser Circle (Route 16 and Route 99)                  | Pre-PRC      | Municipality | MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Economic Vitality<br><br>The project will study and implement safety and operational improvements to the intersection of Routes 16 and 99. Project goals include creating dedicated ROW for bus lanes on Route 99, dedicated ROW and possible station area for future Silver Line, and connections to the regional trail system. | \$100,000 City funds for study/visioning of Sweetser Circle. Dedicated bus lane implemented on Rte 99 approaching Sweetser Circle. 25% design for dedicated bus lane on Rte 99 leaving Sweetser Circle. Design/construction of Northern Strand Bike Path extension in progress. Construction of dedicated bike facilities on Rte 99. Funding and implementation of Blue Bikes (launching spring 2019). Transit signal priority on Rte 99.<br><br>Desired timeframe: FFYs 2026-30  | The project proponent should discuss the project need with the District and determine if a federally funded project is appropriate.   | Not available | Unprogrammed | 16                         | ICC       |
| 4   | Arlington, Cambridge | Routes 2A/16   | Pre-PRC      | Municipality | MPO Goal Area: Safety, Capacity Management, Economic Vitality<br><br>The project will design and implement safety and operational improvements to the intersection of Routes 16 and 2A. The scope could extend along Routes 16 and 2A to create more comprehensive bus priority and improved bicycle facilities.  | Both communities have piloted bus priority facilities on Mass Ave. and intend to continue those facilities. Cambridge changed the EB/WB lane assignments and signal phasing at Route 2A/16 intersection. The signal changes have improved traffic flow and intend to do additional improvements in spring 2019. Both municipalities feel that these improvements can be built upon to create greater opportunities for transit signal priority and improved bike/ped safety and better manage regional congestion.<br><br>Design work is needed to assess what additional transit priority and bike/ped safety improvements can be implemented outside of the intersection itself. Public process would be a part of that effort. | Proponent has not begun the project initiation project. The project proponent should discuss the project scope and need with the District and determine if a federally funded project is appropriate.         | Not available | Unprogrammed | 14                         | ICC       |
| 4   | Lynn                 | Reconstruction of Western Avenue (Route 107)             | 609246       | Municipality | MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Transportation Equity, Economic Vitality<br><br>The project will reconstruct 1.9 miles of Western Avenue between Centre Street and Eastern Avenue. Proposed work includes roadway pavement reconstruction, improved traffic operations, and bike/ped improvements.   | City finalizing design contract with its consultant. Pre-25% design expected spring 2019. City met w/MassDOT and confirmed commitment to advance the project.<br><br>Desired timeframe: FFYs 2026-30  | MassDOT supports the project.   | \$36,205,000  |              | 14                         | ICC       |
| 6   | Newton               | Traffic Signal and Safety Improvements at Interchange 17 | 609288       | MassDOT      | MPO Goal Areas: Safety, Capacity Management, Economic Vitality<br><br>The project will evaluate and implement low- and medium-cost roadway improvements to the street and ramp system.  | Strong support from City of Newton  | 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. | \$14,000,000  | Unprogrammed | 14                         | ICC       |

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| 6   | Canton, Dedham, Norwood              | Interchange Improvements at I-93/I-95 Widening         | 87790        | MassDOT      | MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Transportation Equity, Economic Vitality<br><br>The project will replace the I-95 northbound clover leaf ramp with a two-lane direct ramp connection, realign the two-lane direct ramp between I-93 southbound and I-95 northbound, construct a new entrance ramp from I-93 southbound to University Ave., add a fourth lane for two miles on I-95 southbound and one miles on I-95 northbound. | Received 13 letters of support from municipalities in the project area   | 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.<br><br>With near completion of the Add-a-Lane project, safety improvements and upgrades will be needed in this area of the I-95 Corridor. Project may be a good candidate for Design-Build procurement.  | \$202,205,994 | Unprogrammed (programmed in previous LRTP) | 13                         | TRIC      |
| 4   | Woburn, Reading, Stoneham, Wakefield | I-93/I-95 Interchange                                  | 605605       | MassDOT      | MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Economic Vitality<br><br>The project will completely reconstruct the I-93/I-95 Interchange in Reading and Woburn.   | Support from City of Woburn  | Conceptual design study and public input completed. Consultant to be chosen by MassDOT to advance design if the project is listed in the LRTP.   | \$276,708,768 | Unprogrammed (programmed in previous LRTP) | 13                         | NSPC      |
| 4   | Salem                                | Reconstruction of Bridge Street                        | 5399         | Municipality | MPO Goal Areas: Safety, Capacity Management, Clean Air<br><br>The project will widen Bridge Street from two to four travel lanes between Flint Street and the North Street interchange ramps, as well as provide new sidewalks, curbing, drainage, and lighting.<br><br>Desired timeframe: Inclusion in the 2020-24 TIP  | The City of Salem is ready and willing to assist MassDOT with advancing this project through design, permitting, and construction. 1992 MOU no longer applies to this project. | Concept developed which had historic district and rail impacts. The project should be reconsidered as a complete streets project. Coordination with the City is needed to determine an appropriate cross section.  | \$24,810,210  | Unprogrammed (programmed in previous LRTP) | 11                         | NSTF      |
| 3   | Bellingham                           | Ramp Construction and Relocation on I-495 at Route 126 | 604862       | MassDOT      | MPO Goal Areas: Safety, Capacity Management, Clean Air, Economic Vitality<br><br>The project involves modifying the existing half-cloverleaf interchange and replacing the signalized southbound ramps intersection at Route 126. A new slip ramp is proposed.   | Town met with District staff and MassDOT's comments reflect the most recent change.  | The District has met with the Town to discuss removing the geometric improvements to the ramp, reducing wetland impacts and focusing on safety improvements on the Route 126 corridor.<br><br>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.<br><br>Project will require environmental or Interchange Modification documents, which FHWA will not review until the project appears in the LRTP. | \$22,000,000  | Unprogrammed                               | 10                         | SWAP      |

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| 6   | Boston         | Cypher Street Extension   | 608807       | MassDOT   | MPO Goal Areas: Safety, System Preservation, Capacity Management, Economic Vitality<br><br>The project includes reconstruction of Cypher Street from A Street to D Street and the construction of a new Cypher Street extension from D Street to E Street.   | Strong support from City of Boston   | 25% submission review completed October 2018; 25% design public hearing held November 2018.                    | TBD           | Unprogrammed                               | 10                         | ICC       |
| 4   | Woburn         | Bridge Replacement, Washington Street Over I-95                                     | Pre-PRC      | MassDOT   | MPO Goal Areas: Safety, System Preservation, Economic Vitality<br><br>This project is an early action element of the I-93/I-95 Interchange reconstruction and improvement project (605605). The Washington Street bridge will be reconstructed to accommodate I-93/I-95 Interchange design.                                  | Support from City of Woburn, also received multiple letters of support                                 | MassDOT to advance design if the project is listed in the LRTP.  | \$12,200,000  | Unprogrammed                               | 9                          | NSPC      |
| 4   | Concord        | Improvements and Upgrades to Concord Rotary   | 602091       | MassDOT   | MPO Goal Areas: Safety, Capacity Management, Clean Air<br><br>The project will remove the rotary at the intersection of Route 2, Route 119, Barrett's Mill Road, and Commonwealth Avenue. Alternatives include grade separation of Route 2 and an auxiliary westbound lane on Route 2 approaching the proposed intersection. | Letter of support from Town of Concord   | Conceptual design study completed. Consultant to be chosen to advance design if project is listed in the LRTP. | \$103,931,250 | Unprogrammed (programmed in previous LRTP) | 9                          | MAGIC     |
| 6   | Boston         | New Summer Street North/South Connector to Northern Avenue/Haul Road/Drydock Avenue | Pre-PRC      | Massport  | MPO Goal Areas: Safety, Capacity Management, Economic Vitality<br><br>The project will provide a new north-south connection at what is currently the eastern end of the Massport Haul Road. Drydock Avenue will be extended west, connecting with Haul Road and intersecting the new north-south connector.                  | Strong support from City of Boston   | Massport and Boston Planning and Development Agency have advanced a conceptual design with input from the MBTA | Not available | Unprogrammed                               | 8                          | ICC       |
| 4   | Beverly        | Interchange Reconstruction at Route 128/Exit 19 at Brimbal Avenue (Phase II)        | 607727       | MassDOT   | MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Economic Vitality<br><br>The 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.   | The City, working with MassDOT to design and implement Phase I improvements related to the full build. | MassDOT would advance the design if project listed in the LRTP.  | \$23,000,000  | Unprogrammed                               | 7                          | NSTF      |

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| 4   | Malden, Revere, Saugus | Widening of Route 1  | 605012       | MassDOT   | MPO Goal Areas: Safety, Capacity Management, Economic Vitality<br><br>This project will widen Route 1 from four to six lanes between Copeland Circle (Route 60) and Route 99. On- and off-ramps at Salem Street and Lynn Street will be reconstructed, and the connection between Route 99 and Route 1 will be improved.   | No response                 | Conceptual design study completed. Consultant to be chosen by MassDOT if the project is listed in the LRTP.  | \$172,500,000    | Unprogrammed (programmed in previous LRTP) | 15                         | ICC       |
| 6   | Boston                 | Allston I-90 Viaduct   | 606475       | MassDOT   | MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Economic Vitality<br><br>The project involves the complete replacement of the elevated viaduct, realignment of I-90, interchange reconstruction, reconstruction of Cambridge Street, reconstruction of Beacon Park Yard to accommodate a commuter rail layover facility, and accommodation of the anticipated West Station. | No response                 | With the support of the Secretary's Office, MassDOT is advancing this project. The NEPA Action is being filed in Summer 2020 with FHWA and corresponding FONSI or ROD being issued in 2021.<br><br>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. | \$936m to \$1.2b | Unprogrammed                               | 13                         | ICC       |
| 4   | Saugus                 | Interchange Reconstruction at Walnut Street and Route 1, including S-05-016 (Phase II)           | 601513       | MassDOT   | MPO Goal Areas: Safety, System Preservation, Capacity Management, Transportation Equity, Economic Vitality<br><br>The project 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.  | No response                 | Project was progressing toward 100% design prior to removal from TIP and LRTP. MassDOT to update 75% design and advance to 100% design if the project is listed in the LRTP.   | \$19,581,123     | Unprogrammed                               | 10                         | ICC       |
| 4   | Peabody                | Route 128 Improvements   | 604638       | MassDOT   | MPO Goal Areas: Safety, System Preservation, Capacity Management<br><br>The project will address safety issues, congestion, and traffic flow on Route 128 from I-95 in Peabody to Brimbal Avenue in Beverly. The project may be phased to address immediate safety concerns first. The addition of a travel lane is included.  | No response                 | 100% design completed. MassDOT would update the design if the project is listed in the LRTP.   | \$24,031,419     | Unprogrammed                               | 9                          | NSTF      |
| 6   | Boston                 | Roadway, Ceiling & Wall Reconstruction, New Jet Fans, and other Control Systems in Sumner Tunnel | 606476       | MassDOT   | MPO Goal Area: System Preservation   |                             |  | \$126,544,931    | Unprogrammed                               | 9                          | ICC       |
| 3   | Hudson, Marlborough    | I-290/I-495 Reconstruction and Bridge Replacement  | 603345       | MassDOT   | MPO Goal Areas: Safety, System Preservation, Capacity Management<br><br>The project will replace three pairs of bridge decks on the I-495 north section of the I-290/I-495 interchange. The ramp from I-290 and I-495 NB will also be rebuilt where it cross the WB Route 85 Connector.  | No response                 | FHWA will not review any environmental or interchange modification documents until the project appears in the LRTP. The project could move forward with the project in the next ten years and could be listed in the 2025-2030 time band if the project is listed in the LRTP.   | \$125,000,000    | Unprogrammed                               | 7                          | MAGIC     |

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| 5 & 6   | Norwood, Foxborough | Route 1 Intersection Signalization                    | Pre-PRC      | MassDOT          | MPO Goal Areas: Safety, Capacity Management, Clean Air, Economic Vitality<br><br>The project will identify and implement low- and medium-cost measure to improve safety and traffic operations on US Route 1 between Interchange 15 in Westwood and Interchange 9 in Walpole. Improvements would include multi-modal accommodations at locations with "Highest" or "High" Potential for Everyday Biking scores. | No response  | MassDOT Complete Streets study currently underway  | Not available | Unprogrammed                               | Not Scored                 | TRIC      |
| 4   | Medford, Arlington  | Route 60  | Pre-PRC      | Needs Assessment | MPO Goal Areas: Safety, Capacity Management, Economic Vitality<br><br>The project will study and implement safety and operational improvements to the Route 60 corridor.  | Haines Square Complete Streets in design, applied for funding; Salem Street/Hadley Court SRTS earlier design phase; Winthrop Circle Complete Streets complete; High Street at Brooks School SRTS at 25% design. This project is a smaller project in the corridor - would not have to be listed in LRTP. | The project proponent has not begun the project initiation process.  | Not available | Unprogrammed                               | 16                         | ICC       |
| 3   | Framingham, Natick  | Route 30 (Cochituate Road)                            | Pre-PRC      | Municipality     | MPO Goal Areas: Safety, Capacity Management, Clean Air, Economic Vitality<br><br>Improve five signalized intersections and connectivity of bike/ped subsystems.   | No response  | The District is aware of issues along the corridor and would support appropriate improvements along the corridor.  | Not available | Unprogrammed                               | 14                         | MWRC      |
| 6   | Boston              | SE Expressway Modification at Southampton Interchange | 608128       | MassDOT          | MPO Goal Areas: Safety, System Preservation, Capacity Management, Economic Vitality<br><br>The project will add a fifth, auxiliary lane from the Southampton Street on-ramp to the Columbia Road off-ramp.  | No response  | Project not active   | \$143,750,000 | Unprogrammed                               | 14                         | ICC       |
| 4   | Revere              | Route 1A/Route 16 Connector                           | Pre-PRC      | Municipality     | MPO Goal Areas: Safety, Capacity Management, Transportation Equity, Economic Vitality<br><br>The project will realign Route 16 and its junction with Route 1A to the south.   | No response  | Project has not advanced. Need is unclear.   | \$73,080,000  | Unprogrammed (programmed in previous LRTP) | 13                         | ICC       |
| 6   | Braintree           | I-93 / Route 3 Interchange (Braintree Split)          | Pre-PRC      | MassDOT          | MPO Goal Areas: Safety, Capacity Management, Clean Air, Economic Vitality<br><br>The project will add a travel lane, two auxiliary lanes, and associated acceleration lanes, as well as a new entrance ramp along with restricting the use of the exiting ramp.   | No response  | MassDOT initiated 608608 to replace lighting at the interchange to improve safety. The project is funded through the STIP at \$9,697,229 and is scheduled for advertisement 6/29/2019. | \$53,289,000  | Unprogrammed (programmed in previous LRTP) | 13                         | SSC       |

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| 6   | Boston             | Boardman Street at Route 1A            | Pre-PRC      | Municipality | MPO Goal Areas: Safety, Capacity Management, Clean Air, Economic Vitality<br><br>The project will construct an overpass for Route 1A to replace the existing signalized intersection at Boardman Street.  | Project is currently inactive, but may become active with the development of Suffolk Downs | No recent activity   | \$13,686,000  | Unprogrammed (programmed in previous LRTP) | 13                         | ICC       |
| 4   | Revere             | Route 1/Route 16 Connector             | Pre-PRC      | Municipality | MPO Goal Areas: Safety, System Preservation, Capacity Management, Transportation Equity, Economic Vitality<br><br>The project will provide direct connections from Route 1 southbound to Route 16 eastbound and from Route 16 westbound to Route 1 northbound.                            | No response  | Work may be part of the mitigation for Suffolk Downs.  | \$7,360,000   | Unprogrammed (programmed in previous LRTP) | 12                         | ICC       |
| 4   | Lynnfield, Reading | I-95 Capacity Improvements             | Pre-PRC      | MassDOT      | MPO Goal Areas: Safety, System Preservation, Capacity Management<br><br>The project is an early action element of the I-93/I-95 interchange reconstruction and improvement project (605605). Work includes adding a fourth travel lane to I-95 between Interchange 37 and Interchange 41. | No response  | The project proponent has not begun the project initiation process. Was an early action to the I-93/I-95 Interchange project,  | \$10,500,000  | Unprogrammed                               | 11                         | NSPC      |
| 4   | Revere             | Mahoney Circle Grade Separation        | Pre-PRC      | Municipality | MPO Goal Areas: Safety, System Preservation, Capacity Management, Transportation Equity, Economic Vitality<br><br>The project will connect Routes 16 and 60 in a below grade alignment, which will stay west of the commuter rail lines.  | No response  | Completed a conceptual study for a grade separation; previous concept no longer viable due to development.<br><br>Suffolk Downs developers have proposed mitigation to address congestion; this project may not be needed. | \$60,000,000  | Unprogrammed (programmed in previous LRTP) | 11                         | ICC       |
| 4   | Concord            | Reconstruction and Widening on Route 2 | 608051       | MassDOT      | MPO Goal Areas: Safety, Capacity Management, Clean Air<br><br>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. Project includes new traffic signals and an upgraded pedestrian crossing at Route 126.         | No response  | Consultant will be required to advance design if the project is listed in the LRTP.  | \$8,000,000   | Unprogrammed                               | 9                          | MAGIC     |
| 4   | Lynnfield, Peabody | Route 128 Capacity Improvements        | Pre-PRC      | CTPS Study   | MPO Goal Areas: Safety, System Preservation, Capacity Management<br><br>The project includes adding a fourth travel lane to I-95 between Interchange 41 and Interchange 44.   | No response  | The project proponent should discuss the project need with the District and determine if a federally funded project is appropriate.  | \$24,634,000  | Unprogrammed                               | 9                          | NSTF      |

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| Projects Included in <i>Charting Progress to 2040</i>                            |
| Municipal priority and action being taken to advance project                     |
| No municipal feedback but MassDOT action being taken to advance project          |
| No municipal feedback and no MassDOT action being taken to advance project       |
| Project does not have to be considered for LRTP or was removed from the Universe |
| Bridge Projects with Municipal Support   |

| Long-Range Transportation Plan Major Infrastructure Universe of Projects Summary (projects that cost more than \$20 million or add capacity to the transportation system) |                              |   |              |              |   |   |  |               |              |                            |           |
|---|------------------------------|---|--------------|--------------|---|---|--|---------------|--------------|----------------------------|-----------|
| MassDOT Highway District  | Municipalities               | Project Title                             | MassDOT ID # | Proponent    | Key Project Information<br><i>(what is project accomplishing, LRTP goal areas addressed, Received feedback from Municipality or MassDOT)</i>  | Key Input from Municipality   | MassDOT/Massport Input   | Cost Estimate | LRTP Status  | Initial LRTP Project Score | Subregion |
| 6   | Braintree, Weymouth, Norwell | Route 3 South Widening                    | Pre-PRC      | MassDOT      | MPO Goal Areas: Safety, Capacity Management, Clean Air<br><br>The project will 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). Additional improvements include restoring the shoulder breakdown lanes, providing safety recovery zones, upgrading interchange acceleration and deceleration lanes, and design configuration improves to the interchange ramps at Exit 12 (Route 139 in Pembroke). | No response   | No recent activity   | \$800,000,000 | Unprogrammed | 9                          | SSC       |
| 6   | Newton                       | Improvements of Route 128/I-95 & Grove St | 607940       | Municipality | MPO Goal Areas: Safety, Capacity Management, Economic Vitality<br><br>The 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 will become a 2-way between Grove Street and a new, signalized intersection. Access improvement is required mitigation measure for the "Station at Riverside" development.   | No response   | Project framework document prepared by VHB June 2013; sent to FHWA by MassDOT for approval in August 2014. Interchange modification report prepared by VHB for FHWA February 2015. | \$10,000,055  | Unprogrammed | 8                          | ICC       |
| 3   | Milford                      | Veterans Memorial Drive                   | Pre-PRC      | Municipality | MPO Goal Areas: Safety, Capacity Management, Clean Air, Economic Vitality<br><br>Construct new minor arterial roadway roughly parallel to Route 16; construct multi-use path throughout the corridor, extending an existing path by 0.3 miles.  | The Town would like to keep the project in the Universe of Projects.          | The District is not aware of interest in the Town to advance the project.  | Not available | Unprogrammed | Not Scored                 | SWAP      |
| 4   | Lynn                         | Route 1A/Lynnway /Carroll Parkway         | Pre-PRC      | Municipality | MPO Goal Areas: Safety, Capacity Management, Clean Air, Economic Vitality<br><br>The project will transform Lynnway/Carroll Parkway into an urban boulevard while maintaining its viability as a key regional artery.   | Supports continued inclusion in Universe of Projects for later consideration. | The project proponent should discuss the project need with the District and determine if a federally funded project is appropriate.  | Not available | Unprogrammed | Not Scored                 | ICC       |
| 6   | Boston                       | Charlestown Haul Road                     | Pre-PRC      | Massport     | MPO Goal Areas: Capacity Management, Economic Vitality<br><br>The project will construct an off-road truck route on the alignment of a freight spur that leads to Massport's Moran Terminal near the Tobin Bridge. The freight tracks would be maintained, allowing rail and off-road truck access.   | No response   | No recent activity, but keep in the Universe.  | Not available | Unprogrammed | Not Scored                 | ICC       |



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| Bridge Projects with Municipal Support   |

| Long-Range Transportation Plan Major Infrastructure Universe of Projects Summary (projects that cost more than \$20 million or add capacity to the transportation system) |                           |  |              |              |  |  |  |   |  |                            |           |
|---|---------------------------|--|--------------|--------------|--|--|--|---|--|----------------------------|-----------|
| MassDOT Highway District  | Municipalities            | Project Title  | MassDOT ID # | Proponent    | Key Project Information<br><i>(what is project accomplishing, LRTP goal areas addressed, Received feedback from Municipality or MassDOT)</i>   | Key Input from Municipality  | MassDOT/Massport Input   | Cost Estimate   | LRTP Status                                    | Initial LRTP Project Score | Subregion |
| 6   | Boston                    | Improvements along Commonwealth Avenue (Phase 3 and 4) | 608449       | Municipality | MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Transportation Equity, Economic Vitality<br><br>The 1.1 mile project involves the full reconstruction of the roadway pavement, sidewalks, curbs, and median, as well as the addition of separated bicycle facilities and upgrades to drainage, traffic signals, and lighting. | 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 be less than \$20 million and will not add capacity, allowing TIP funding without inclusion in the LRTP. | Support programming in the LRTP  | \$31,036,006  | Unprogrammed                                   | Not Scored                 | ICC       |
| 3   | Southborough, Westborough | Improvements at I-495 and Route 9                      | 607701       | MassDOT      | MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Economic Vitality<br><br>The project will reconstruct Route 9 between Computer Drive west of I-495 and Crystal Pond Road east of I-495. I-495 overpasses will be rebuilt and the ramp system will be updated. Bike/ped facilities added at selected locations.                | No response  | A design consultant needs to be assigned to move forward with the 25% design. However, FHWA will not review environmental or interchange modification documents until the project appears in a financial plan of the LRTP.<br><br>The project could be programmed in the 2025-30 LRTP time band. | \$35,000,000  | Unprogrammed (included in CMRPC LRTP)          | Not Scored                 | MWRC      |
| 3   | Marlborough               | Reconstruction of Route 20 East                        | 604231       | Municipality | MPO Goal Areas: Safety, Capacity Management, Transportation Equity, Economic Vitality<br><br>The project has been separated into three projects and does not meet the criteria for the LRTP. Can be directly funded in TIP.  | No response  | Some work to be done with HSIP funding.  | Not available   | Unprogrammed - can be included directly in TIP | Not Scored                 | MWRC      |
| 4   | Salem                     | Reconstruction of Route 107                            | 608927       | Municipality | MPO Goal Areas: Safety, Capacity Management, Clean Air, Transportation Equity, Economic Vitality<br><br>The project will reconstruct Route 107 between the Lynn city line and Essex Street.  | Supports programming in the LRTP.<br><br>The City of Lynn has initiated a project (609246) that would reconstruct 1.9 miles of the Route 107 corridor. The City of Salem will submit a project for TIP funding that extends from the terminus of 609246.             | Pre-25% traffic assessment to be completed to assist in determining preferred alternative. RFP will be developed for a design consultant.  | Lynn and Salem combined: \$38,155,000<br><br>Salem only: \$12,452,000 | Unprogrammed - can be included directly in TIP | Not Scored                 | NSTF      |
| 4   | Wilmington                | I-93/Route 125/Ballardvale Road                        | Pre-PRC      | Municipality | MPO Goal Areas: Safety, Capacity Management, Economic Vitality<br><br>The project will implement low and medium cost improvements in the vicinity of Interchange 41 on I-93.   | Municipality is not pursuing this project and it can be removed from the Universe of Projects list.  | The project proponent should discuss the project need with the District and determine if a federally funded project is appropriate.  | Not available   | Unprogrammed                                   | Not Scored                 | NSPC      |
| 6   | Boston                    | Conley Rail Service                                    | Pre-PRC      | Massport     | MPO Goal Areas: Capacity Management<br><br>The project will reconstruct a freight rail spur from the existing track adjacent to the South Boston Bypass road to the Conley container terminal.   | No response  | No recent activity, can be removed from the Universe   | Not available   | Unprogrammed                                   | Not Scored                 | ICC       |

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| Long-Range Transportation Plan Major Infrastructure Universe of Projects Summary (projects that cost more than \$20 million or add capacity to the transportation system) |                |  |              |              |  |  |  |               |              |                            |           |
|---|----------------|--|--------------|--------------|--|--|--|---------------|--------------|----------------------------|-----------|
| MassDOT Highway District  | Municipalities | Project Title  | MassDOT ID # | Proponent    | Key Project Information<br><i>(what is project accomplishing, LRTP goal areas addressed, Received feedback from Municipality or MassDOT)</i>   | Key Input from Municipality  | MassDOT/Massport Input   | Cost Estimate | LRTP Status  | Initial LRTP Project Score | Subregion |
| 4   | Beverly        | Bridge Replacement, Bridge Street over Bass River (608514)     | 608514       | MassDOT      | MPO Goal Areas: Safety, System Preservation, Capacity Management, Clean Air, Transportation Equity, Economic Vitality<br><br>The project will replace or rehabilitate the movable-span Bridge Street bridge over the Bass River. | No response  | MassDOT owned facility. A consultant should be chosen to advance the design if the project is listed in the LRTP.  | \$34,500,000  | Unprogrammed | Not Scored                 | NSTF      |
| 4   | Beverly, Salem | Drawbridge Replacement, Kernwood Avenue over Danvers River     | 605276       | MassDOT      | MPO Goal Areas: Safety, System Preservation, Economic Vitality<br><br>The project will replace or rehabilitate the movable-span Kernwood Avenue bridge over the Danvers River.   | No response  | Project under preliminary design. Type Study and Value Engineering will be needed to determine if scope of work should be rehabilitation or replacement. | \$47,750,300  | Unprogrammed | Not Scored                 | NSTF      |
| 6   | Boston         | Bridge Rehabilitation, Northern Avenue over Fort Point Channel | 606265       | Municipality | MPO Goal Areas: System Preservation, Capacity Management, Clean Air, Economic Vitality<br><br>The project will rehabilitate or replace the Northern Avenue bridge.   | The City has engaged AECOM and its subconsultants to advance several designs. More information at <a href="http://northernavebridgebos.com">northernavebridgebos.com</a> | No MassDOT involvement   | \$55,000,015  | Unprogrammed | Not Scored                 | ICC       |
| 4   | Lynn, Revere   | Bridge Reconstruction, Route 1A over Saugus River (608396)     | 608396       | MassDOT      | MPO Goal Areas: Safety, System Preservation, Economic Vitality<br><br>The project will replace or rehabilitate the moveable-span Route 1A bridge over the Saugus River.  | No response  | Preliminary Structural Report complete by MassDOT consultant. Design will advance if project is listed in the LRTP.                                      | \$74,750,000  | Unprogrammed | Not Scored                 | ICC       |