

FFYs 2020-2024 Transportation Improvement Program (TIP) Amendment One

Project	Proposed Change	Explanation	Section/Funding Source	Overall Changes in Funding in TIP		
				From	To	Difference
FFY 2020 Highway Element						
608347: Beverly- Intersection Improvements @ 3 Locations: Cabot Street (Route 1A/97) @ Dodge Street (Route 1A), County Way, Longmeadow Road & Scott Street, McKay Street @ Balch Street & Veterans Memorial Bridge (Route 1A) at Rantoul, Cabot, Water & Front Streets	Increase Cost	Cost increase at 100% design. Advertisement date is 12/28/2019. Cost increase to be covered under statewide Safety Program (HSIP) using funds remaining from the removal of project #608205.	Section 1A - Regionally Prioritized Projects	\$4,394,886	\$5,767,820	\$1,372,934
608205: Reading to Lynnfield- Guide and Traffic Sign Replacement on a Section of I-95 (SR 128)	Remove Project	Project advertised in FFY 2019. Remove from statewide Safety Program (HSIP) in FFY 2020 and reallocate a portion of remaining funding to cover the cost increase in project #608347.	Section 2A - State Prioritized Reliability Projects	\$4,500,000	\$0	(\$4,500,000)
604952: Lynn, Saugus- Bridge Replacement, L-18-016=S-05-008, Route 107 over the Saugus River (Belden G. Bly Bridge)	Increase Cost	Cost adjustment to align FFYs 2020-24 TIP with AC schedule. Project is funded over 5 years (FFYs 2019-23) and the total cost has increased from \$84,253,134 to \$98,990,456 (increase of \$14,737,322).	Section 2A - State Prioritized Reliability Projects	\$14,694,121	\$19,359,663	\$4,665,542
FFY 2021 Highway Element						
604952: Lynn, Saugus- Bridge Replacement, L-18-016=S-05-008, Route 107 over the Saugus River (Belden G. Bly Bridge)	Increase Cost	Cost adjustment to align FFYs 2020-24 TIP with AC schedule. Project is funded over 5 years (FFYs 2019-23) and the total cost has increased from \$84,253,134 to \$98,990,456 (increase of \$14,737,322).	Section 2A - State Prioritized Reliability Projects	\$12,969,789	\$23,602,193	\$10,632,404
FFY 2022 Highway Element						
604952: Lynn, Saugus- Bridge Replacement, L-18-016=S-05-008, Route 107 over the Saugus River (Belden G. Bly Bridge)	Increase Cost	Cost adjustment to align FFYs 2020-24 TIP with AC schedule. Project is funded over 5 years (FFYs 2019-23) and the total cost has increased from \$84,253,134 to \$98,990,456 (increase of \$14,737,322).	Section 2A - State Prioritized Reliability Projects	\$22,307,071	\$23,703,134	\$1,396,063
FFY 2023 Highway Element						
604952: Lynn, Saugus- Bridge Replacement, L-18-016=S-05-008, Route 107 over the Saugus River (Belden G. Bly Bridge)	Decrease Cost	Cost adjustment to align FFYs 2020-24 TIP with AC schedule. Project is funded over 5 years (FFYs 2019-23) and the total cost has increased from \$84,253,134 to \$98,990,456 (increase of \$14,737,322).	Section 2A - State Prioritized Reliability Projects	\$18,409,727	\$16,453,039	(\$1,956,688)

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2020 Boston Region Transportation Improvement Program

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Indicates a new funding category

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

	Planning / Adjustments / Pass-throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$ 18,412,068	\$ 14,729,654	\$ 3,682,414	Construction; STBG+CMAQ+Section 5309 (Transit) Total MPO Contribution = \$190,000,000; Total funding in this TIP = \$49,131,200; AC Yr 5 of 6; funding flexed to FTA; match provided by local contributions
	Roadway Reconstruction	606635	Boston Region	Multiple	NEEDHAM-NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	HSIP	\$ 4,500,000	\$ 4,050,000	\$ 450,000	Construction; CMAQ+HSIP+TAP+STBG Total Cost = \$29,601,436; AC Yr 2 of 2; MPO Evaluation Score = 75
	Roadway Reconstruction	606635	Boston Region	Multiple	NEEDHAM-NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	STBG	\$ 12,905,937	\$ 10,324,750	\$ 2,581,187	Construction; CMAQ+HSIP+TAP+STBG Total Cost = \$29,601,436; AC Yr 2 of 2; MPO Evaluation Score = 75
	Roadway Reconstruction	606043	Boston Region	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	CMAQ	\$ 2,365,425	\$ 1,892,340	\$ 473,085	Construction; CMAQ+STBG Total Cost = \$7,946,749
	Roadway Reconstruction	606043	Boston Region	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STBG	\$ 5,581,324	\$ 4,465,059	\$ 1,116,265	Construction; CMAQ+STBG Total Cost = \$7,946,749
	Roadway Reconstruction	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	CMAQ	\$ 1,884,270	\$ 1,507,416	\$ 376,854	Construction; CMAQ+STBG+HSIP+TAP Total Cost = \$16,119,557; MPO Evaluation Score = 73
	Roadway Reconstruction	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	HSIP	\$ 1,050,296	\$ 945,266	\$ 105,030	Construction; CMAQ+STBG+HSIP+TAP Total Cost = \$16,119,557; MPO Evaluation Score = 73
	Roadway Reconstruction	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STBG	\$ 12,460,579	\$ 9,968,463	\$ 2,492,116	Construction; CMAQ+STBG+HSIP+TAP Total Cost = \$16,119,557; MPO Evaluation Score = 73
	Roadway Reconstruction	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	TAP	\$ 724,412	\$ 579,530	\$ 144,882	Construction; CMAQ+STBG+HSIP+TAP Total Cost = \$16,119,557; MPO Evaluation Score = 73; TAP Proponent = Everett
	Roadway Reconstruction	604123	Boston Region	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; STBG+CMAQ+TAP Total Cost = \$16,304,925; MPO Evaluation Score = 54
	Roadway Reconstruction	604123	Boston Region	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	STBG	\$ 13,198,444	\$ 10,558,755	\$ 2,639,689	Construction; STBG+CMAQ+TAP Total Cost = \$16,304,925; MPO Evaluation Score = 54
	Roadway Reconstruction	604123	Boston Region	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	TAP	\$ 2,106,481	\$ 1,685,185	\$ 421,296	Construction; STBG+CMAQ+TAP Total Cost = \$16,304,925; MPO Evaluation Score = 54; TAP Proponent = Ashland

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	Roadway Reconstruction	602261	Boston Region	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; STBG+CMAQ+TAP Total Cost = \$19,906,002; MPO Evaluation Score = 51
	Roadway Reconstruction	602261	Boston Region	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	STBG	\$ 17,047,565	\$ 13,638,052	\$ 3,409,513	Construction; STBG+CMAQ+TAP Total Cost = \$19,906,002; MPO Evaluation Score = 51
	Roadway Reconstruction	602261	Boston Region	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	TAP	\$ 1,858,437	\$ 1,486,750	\$ 371,687	Construction; STBG+CMAQ+TAP Total Cost = \$19,906,002; MPO Evaluation Score = 51; TAP Proponent = Walpole
	Roadway Reconstruction	608275	Boston Region	Malden	MALDEN - EXCHANGE STREET DOWNTOWN IMPROVEMENT PROJECT	4	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; CMAQ+STBG Total Cost = \$1,988,532; MPO Evaluation Score = 59
	Roadway Reconstruction	608275	Boston Region	Malden	MALDEN - EXCHANGE STREET DOWNTOWN IMPROVEMENT PROJECT	4	STBG	\$ 988,532	\$ 790,826	\$ 197,706	Construction; CMAQ+STBG Total Cost = \$1,988,532; MPO Evaluation Score = 59
AMENDMENT: Increase Cost	Intersection Improvements	608347	Boston Region	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	CMAQ	\$ 1,520,271	\$ 1,216,217	\$ 304,054	Construction; CMAQ+HSIP+Statewide HSIP Total Cost = \$4,394,886 \$5,767,820; MPO Evaluation Score = 63
AMENDMENT: Increase Cost	Intersection Improvements	608347	Boston Region	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	HSIP	\$ 2,874,615	\$ 2,587,154	\$ 287,462	Construction; CMAQ+HSIP+Statewide HSIP Total Cost = \$4,394,886 \$5,767,820; MPO Evaluation Score = 63
Regionally Prioritized Projects subtotal ▶								\$ 102,478,656	\$ 82,825,416	\$ 19,653,240	◀ Funding Split Varies by Funding Source

▶ Section 1A / Fiscal Constraint Analysis

Total Regional Federal Aid Funds Programmed ▶ \$ 102,478,656 **\$ 102,478,656** **◀ Total Budget \$ 0** **Target Funds Available**

STBG programmed ▶	\$ 62,182,381	\$ 49,745,905	◀ STBG
HSIP programmed ▶	\$ 8,424,911	\$ 7,582,420	◀ HSIP
CMAQ programmed ▶	\$ 27,182,034	\$ 21,745,627	◀ CMAQ
TAP programmed ▶	\$ 4,689,330	\$ 3,751,464	◀ TAP

Section 1A Instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column C) Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculate. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculate. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format.

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► Section 1B / Earmark or Discretionary Grant Funded Projects

► Other Federal Aid

			Boston Region		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ►								\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

► Section 2A / State Prioritized Reliability Projects

► Bridge Program / Inspections

	Bridge Program		Boston Region		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ►								\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

► Bridge Program / Off-System

	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ►								\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Bridge Program / On-System (NHS)

	Bridge Program	604173	Boston Region	Boston	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP-On	\$ 26,291,954	\$ 21,033,563	\$ 5,258,391	AC Year 4 of 6, Total Cost \$176,318,433
	Bridge Program	605342	Boston Region	Stow	STOW- BRIDGE REPLACEMENT, S-29-001, (ST 62) GLEASONDALE ROAD OVER THE ASSABET RIVER	3	NHPP-On	\$ 6,706,560	\$ 5,365,248	\$ 1,341,312	
	Bridge Program	605287	Boston Region	Chelsea	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09-011	6	NHPP-On	\$ 39,152,831	\$ 31,322,265	\$ 7,830,566	AC Year 3 of 4, Total Cost \$213,972,689
AMENDMENT: Increase Cost	Bridge Program	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP-On	\$ 14,694,121	\$ 11,755,297	\$ 2,938,824	AC Year 2 of 5, Total Cost \$84,253,135
	Bridge Program		Boston Region		LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)			\$ 19,359,663	\$ 15,487,730	\$ 3,871,933	AC Year 2 of 5, Total Cost \$98,990,456
Bridge Program / On-System (NHS) subtotal ►								\$ 106,205,129	\$ 84,964,103	\$ 21,241,026	◄ Funding Split Varies by Funding Source

► Bridge Program / On-System (Non-NHS)

	Bridge Program		Boston Region		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ►								\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-Federal

► Bridge Program / Systematic Maintenance

	Bridge Program		Boston Region		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ►								\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

► Interstate Pavement

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	Interstate Pavement		Boston Region		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	609101	Boston Region	Peabody	PEABODY - PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 128	4	NHPP	\$ 5,025,000	\$ 4,020,000	\$ 1,005,000	
	Non-Interstate Pavement	609102	Boston Region	Multiple	WENHAM - GLOUCESTER - PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 128	4	NHPP	\$ 13,083,840	\$ 10,467,072	\$ 2,616,768	
	Non-Interstate Pavement	608482	Boston Region	Multiple	CAMBRIDGE-SOMERVILLE- RESURFACING AND RELATED WORK ON ROUTE 28	Multiple	NHPP	\$ 7,080,000	\$ 5,664,000	\$ 1,416,000	
	Non-Interstate Pavement		Boston Region		Non-Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ▶								\$ 25,188,840	\$ 20,151,072	\$ 5,037,768	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements	609222	Boston Region	Arlington	ARLINGTON - SPY POND SEDIMENT REMOVAL	4	STBG	\$ 950,000	\$ 760,000	\$ 190,000	
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ 950,000	\$ 760,000	\$ 190,000	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	608611	Boston Region	Multiple	CANTON- MILTON- RANDOLPH- REPLACEMENT AND REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE 1/1-93 INTERCHANGE	6	NHPP	\$ 8,735,250	\$ 6,988,200	\$ 1,747,050	
	Safety Improvements	608608	Boston Region	Braintree	BRAINTREE- HIGHWAY LIGHTING IMPROVEMENTS AT I-93/ROUTE 3 INTERCHANGE	6	HSIP	\$ 2,688,726	\$ 2,419,853	\$ 268,873	AC Year 2 of 2
AMENDMENT: Remove Project	Safety Improvements	608205	Boston Region	Multiple	READING TO LYNNFIELD- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF I-95 (SR 128)	4	HSIP	\$ 4,500,000	\$ 4,050,000	\$ 450,000	Project advertised in FFY 2019. Remove from statewide Safety Program (HSIP) in FFY 2020 and reallocate a portion of remaining funding to #608347.
AMENDMENT: New Funding Source	Safety Improvements	608347	Boston Region	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	HSIP	\$ 1,372,934	\$ 1,235,641	\$ 137,293	Cost increase at 100% design. Advertisement date is 12/28/2019. Cost increase covered using a portion of remaining funds from the removal of #608205. Total project cost increased from \$4,394,886 to \$5,767,820.
	Safety Improvements		Boston Region		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ 12,796,910	\$ 10,643,694	\$ 2,153,216	◀ Funding Split Varies by Funding Source

► Section 2B / State Prioritized Modernization Projects

► ADA Retrofits

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	ADA Retrofits		Boston Region		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Intersection Improvements

Intersection Improvements			Boston Region		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Intelligent Transportation Systems

Intelligent Transportation Systems			Boston Region		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Roadway Reconstruction

Roadway Reconstruction	608835		Boston Region	Medford	MEDFORD- IMPROVEMENTS AT BROOKS ELEMENTARY SCHOOL (SRTS)	4	TAP	\$ 989,895	\$ 791,916	\$ 197,979	
Roadway Reconstruction	608743		Boston Region	Salem	SALEM- IMPROVEMENTS AT BATES ELEMENTARY SCHOOL (SRTS)	4	TAP	\$ 384,658	\$ 307,726	\$ 76,932	
Roadway Reconstruction	608791		Boston Region	Winchester	WINCHESTER- IMPROVEMENTS AT VINSON-OWEN ELEMENTARY SCHOOL (SRTS)	4	TAP	\$ 1,671,716	\$ 1,337,373	\$ 334,343	
Roadway Reconstruction			Boston Region		Roadway Reconstruction			\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ▶								\$ 3,046,269	\$ 2,437,015	\$ 609,254	◀ Funding Split Varies by Funding Source

► Section 2C / State Prioritized Expansion Projects

► Bicycles and Pedestrians

Bicycles and Pedestrians			Boston Region		Bicycles and Pedestrians			\$ -	\$ -	\$ -	
Bicycles and Pedestrians subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Capacity

Capacity			Boston Region		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

			Boston Region		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Boston Region		State Planning and Research Work Program II, (SPR II), Research	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Recreational Trails	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

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► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects

	Non Federal Aid		Boston Region		Non-Federal Aid			\$ -		\$ -	
Non-Federal Aid subtotal ►								\$ -		\$ -	◀ 100% Non-Federal

2020 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ►	\$ 250,665,804	\$ -	\$ 250,665,804	◀ Total Spending in Region
Federal Funds ►	\$ 201,781,300		\$ 201,781,300	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 48,884,504	\$ -	\$ 48,884,504	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

**FFYs 2020-24 Transportation Improvement Program (TIP)
Amendment One**

2021 Boston Region Transportation Improvement Program

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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

	Planning / Adjustments / Pass-throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$ 30,719,132	\$ 24,575,306	\$ 6,143,826	Construction; STBG+CMAQ+Section 5309 (Transit) Total MPO Contribution = \$190,000,000; AC Yr 6 of 6; Total funding in this TIP = \$49,131,200; funding flexed to FTA; match provided by local contributions
	Roadway Reconstruction	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	NHPP	\$ 22,115,687	\$ 17,692,550	\$ 4,423,137	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 1 of 3
	Roadway Reconstruction	606453	Boston Region	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; CMAQ+TAP+STBG Total Cost = \$8,852,517; MPO Evaluation Score = 58
	Roadway Reconstruction	606453	Boston Region	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	TAP	\$ 812,432	\$ 649,946	\$ 162,486	Construction; CMAQ+TAP+STBG Total Cost = \$8,852,517; MPO Evaluation Score = 58; TAP Proponent = Boston
	Roadway Reconstruction	606453	Boston Region	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	STBG	\$ 7,040,085	\$ 5,632,068	\$ 1,408,017	Construction; CMAQ+TAP+STBG Total Cost = \$8,852,517; MPO Evaluation Score = 58
	Bridge Program	604996	Boston Region	Woburn	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	4	STBG	\$ 15,482,660	\$ 12,386,128	\$ 3,096,532	Construction; Total Cost = \$15,482,660; MPO Evaluation Score = 55
	Roadway Reconstruction	608228	Boston Region	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	Construction; STBG+HSIP+TAP Total Cost = \$8,504,804; MPO Evaluation Score = 58
	Roadway Reconstruction	608228	Boston Region	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	TAP	\$ 1,006,391	\$ 805,113	\$ 201,278	Construction; STBG+HSIP+TAP Total Cost = \$8,504,804; MPO Evaluation Score = 58; TAP Proponent = Framingham
	Roadway Reconstruction	608228	Boston Region	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	STBG	\$ 6,498,413	\$ 5,198,730	\$ 1,299,683	Construction; STBG+HSIP+TAP Total Cost = \$8,504,804; MPO Evaluation Score = 58
	Roadway Reconstruction	606501	Boston Region	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	STBG	\$ 2,454,293	\$ 1,963,434	\$ 490,859	Construction; TAP+STBG+Earmark Total Cost = \$4,270,631; MPO Evaluation Score = 45
	Roadway Reconstruction	606501	Boston Region	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	TAP	\$ 289,088	\$ 231,270	\$ 57,818	Construction; TAP+STBG+Earmark Total Cost = \$4,270,631; MPO Evaluation Score = 45; TAP Proponent = Holbrook
	Intersection Improvements	606130	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1A & UPLAND ROAD/WASHINGTON STREET & PROSPECT STREET/FULTON STREET	5	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; CMAQ+STBG Total Cost = \$4,028,045; MPO Evaluation Score = 53

**FFYs 2020-24 Transportation Improvement Program (TIP)
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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Intersection Improvements	606130	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1A & UPLAND ROAD/WASHINGTON STREET & PROSPECT STREET/FULTON STREET	5	STBG	\$ 3,028,045	\$ 2,422,436	\$ 605,609	Construction; CMAQ+STBG Total Cost = \$4,028,045; MPO Evaluation Score = 53
	Roadway Reconstruction	608146	Boston Region	Marblehead	MARBLEHEAD- INTERSECTION IMPROVEMENTS AT PLEASANT STREET & VILLAGE, VINE AND CROSS STREETS	4	STBG	\$ 786,568	\$ 629,254	\$ 157,314	Construction; STBG Total Cost = \$786,568; MPO Evaluation Score = 40
	Intersection Improvements	608443	Boston Region	Multiple	LITTLETON- AYER- INTERSECTION IMPROVEMENTS ON ROUTE 2A AT WILLOW ROAD AND BRUCE STREET	3	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	Construction; HSIP+STBG Total Cost = \$2,589,272; MPO Evaluation Score = 36
	Intersection Improvements	608443	Boston Region	Multiple	LITTLETON- AYER- INTERSECTION IMPROVEMENTS ON ROUTE 2A AT WILLOW ROAD AND BRUCE STREET	3	STBG	\$ 1,589,272	\$ 1,271,418	\$ 317,854	Construction; HSIP+STBG Total Cost = \$2,589,272; MPO Evaluation Score = 36
	Intersection Improvements	607305	Boston Region	Reading	READING- INTERSECTION SIGNALIZATION @ ROUTE 28 & HOPKINS STREET	4	HSIP	\$ 750,419	\$ 675,377	\$ 75,042	Construction; HSIP+STBG Total Cost = \$1,750,419; MPO Evaluation Score = 38
	Intersection Improvements	607305	Boston Region	Reading	READING- INTERSECTION SIGNALIZATION @ ROUTE 28 & HOPKINS STREET	4	STBG	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; HSIP+STBG Total Cost = \$1,750,419; MPO Evaluation Score = 38
	Roadway Reconstruction	602077	Boston Region	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; CMAQ+STBG Total Cost = \$4,980,392; MPO Evaluation Score = 38
	Roadway Reconstruction	602077	Boston Region	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	STBG	\$ 3,980,392	\$ 3,184,314	\$ 796,078	Construction; CMAQ+STBG Total Cost = \$4,980,392; MPO Evaluation Score = 38
	Planning / Adjustments / Pass-throughs	BN0009	Boston Region	Multiple	COMMUNITY TRANSPORTATION PROGRAM	N/A	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	Planning, Design, or Construction; Set Aside for LRTP Clean Air and Mobility Program
Regionally Prioritized Projects subtotal ▶								\$ 104,552,877	\$ 59,342,038	\$ 14,491,707	◀ Funding Split Varies by Funding Source

▶ Section 1A / Fiscal Constraint Analysis

Section 1A Instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; **Column C)** Enter ID from ProjectInfo; **Column E)** Choose Municipality Name from dropdown list; **Column H)** Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I)** Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J)** Federal funds autocalculates. Please verify the amount and only change if needed for flex. **Column K)** Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; **Column L)** Enter Additional Information as described - please do not use any other format.

Total Regional Federal Aid Funds Programmed ▶	\$ 104,552,877	\$ 104,552,877	◀ Total Budget \$ 0	Target Funds Available
STBG programmed ▶	\$ 63,975,415	\$ 51,180,332	◀ STBG	
HSIP programmed ▶	\$ 2,750,419	\$ 2,475,377	◀ HSIP	
CMAQ programmed ▶	\$ 35,719,132	\$ 4,000,000	◀ CMAQ	
TAP programmed ▶	\$ 2,107,911	\$ 1,686,329	◀ TAP	

▶ Section 1B / Earmark or Discretionary Grant Funded Projects

▶ Other Federal Aid

Roadway Reconstruction	606501	Boston Region	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	HPP	\$ 1,527,250	\$ 1,221,800	\$ 305,450	Demo ID MA177
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**FFYs 2020-24 Transportation Improvement Program (TIP)
Amendment One**

2021 Boston Region Transportation Improvement Program

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	Roadway Reconstruction	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	Other FA	\$ 12,655,015	\$ 10,124,012	\$ 2,531,003	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 1 of 3; Other Federal Aid = HIP (Boston)
	Roadway Reconstruction	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	Other FA	\$ 17,830,184	\$ 14,264,147	\$ 3,566,037	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 1 of 3; Other Federal Aid = HIP (Boston)
Other Federal Aid subtotal ▶								\$ 32,012,449	\$ 25,609,959	\$ 6,402,490	◀ Funding Split Varies by Funding Source

▶ Section 2A / State Prioritized Reliability Projects

▶ Bridge Program / Inspections											
	Bridge Program		Boston Region		Bridge Inspection			\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Bridge Program / Off-System											
	Bridge Program	608637	Boston Region	Maynard	MAYNARD- BRIDGE REPLACEMENT, M-10-006, CARRYING FLORIDA ROAD OVER THE ASSABET RIVER	3	STBG-BR-OFF	\$ 1,646,400	\$ 1,317,120	\$ 329,280	
	Bridge Program	608079	Boston Region	Sharon	SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), MASKWONICUT STREET OVER AMTRAK/MBTA	5	STBG-BR-OFF	\$ 5,755,240	\$ 4,604,192	\$ 1,151,048	
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ▶								\$ 7,401,640	\$ 5,921,312	\$ 1,480,328	◀ 80% Federal + 20% Non-Federal

▶ Bridge Program / On-System (NHS)											
	Bridge Program	604173	Boston Region	Boston	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP-On	\$ 30,389,655	\$ 24,311,724	\$ 6,077,931	AC Year 5 of 6, Total Cost \$176,318,433
	Bridge Program	605287	Boston Region	Chelsea	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09-011	6	NHPP-On	\$ 29,992,990	\$ 23,994,392	\$ 5,998,598	AC Year 4 of 4, Total Cost \$213,972,689
AMENDMENT: Increase Cost	Bridge Program	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP-On	\$ 12,969,789	\$ 10,375,831	\$ 2,593,958	AC Year 3 of 5, Total Cost \$84,253,135
	Bridge Program		Boston Region		Bridge Program / On-System (NHS)			\$ 23,602,193	\$ 18,881,754	\$ 4,720,439	AC Year 3 of 5, Total Cost \$98,990,456
Bridge Program / On-System (NHS) subtotal ▶								\$ 96,954,627	\$ 77,563,701	\$ 19,390,925	◀ Funding Split Varies by Funding Source

▶ Bridge Program / On-System (Non-NHS)											
	Bridge Program	608596	Boston Region	Essex	ESSEX- SUPERSTRUCTURE REPLACEMENT, E-11-001 (2TV), ROUTE 133/MAIN STREET OVER ESSEX RIVER	4	NHPP-Off	\$ 4,511,360	\$ 3,609,088	\$ 902,272	
	Bridge Program		Boston Region		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	

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Bridge Program / On-System (Non-NHS) subtotal ▶								\$ 4,511,360	\$ 3,609,088	\$ 902,272	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	608610	Boston Region	Newton	NEWTON- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF N-12-055	6	NHPP-On	\$ 2,304,000	\$ 1,843,200	\$ 460,800	
	Bridge Program		Boston Region		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ 2,304,000	\$ 1,843,200	\$ 460,800	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement	608208	Boston Region	Multiple	QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93	6	NHPP	\$ 27,371,469	\$ 24,634,322	\$ 2,737,147	
	Interstate Pavement		Boston Region		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ 27,371,469	\$ 24,634,322	\$ 2,737,147	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	608467	Boston Region	Marlborough	MARLBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 20	3	NHPP	\$ 14,358,240	\$ 11,486,592	\$ 2,871,648	
	Non-Interstate Pavement	607477	Boston Region	Multiple	LYNNFIELD-PEABODY RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 7,721,542	\$ 6,177,234	\$ 1,544,308	
	Non-Interstate Pavement		Boston Region		Non-Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ▶								\$ 22,079,782	\$ 17,663,826	\$ 4,415,956	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements		Boston Region		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 2B / State Prioritized Modernization Projects											
► ADA Retrofits											
	ADA Retrofits		Boston Region		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
	Intersection Improvements	608562	Boston Region	Somerville	SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENTS ON I-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION)	4	HSIP	\$ 5,181,613	\$ 4,663,452	\$ 518,161	

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	Intersection Improvements	607342	Boston Region	Milton	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 28 (RANDOLPH AVENUE) & CHICKATAWBUT ROAD	6	HSIP	\$ 1,478,849	\$ 1,330,964	\$ 147,885	
	Intersection Improvements	607748	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD	3	HSIP	\$ 5,657,725	\$ 5,091,952	\$ 565,772	
	Intersection Improvements	607761	Boston Region	Swampscott	SWAMPSCOTT- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT SWAMPSCOTT MALL	4	HSIP	\$ 1,157,036	\$ 1,041,333	\$ 115,704	
	Intersection Improvements		Boston Region		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ 13,475,223	\$ 12,127,701	\$ 1,347,522	◀ Funding Split Varies by Funding Source

▶ Intelligent Transportation Systems

	Intelligent Transportation Systems		Boston Region		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ Roadway Reconstruction

	Roadway Reconstruction	608911	Boston Region	Belmont	BELMONT- IMPROVEMENTS AT WELLINGTON ELEMENTARY SCHOOL (SRTS)	4	TAP	\$ 1,614,288	\$ 1,291,430	\$ 322,858	
	Roadway Reconstruction	607901	Boston Region	Dedham	DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG ELM STREET & RUSTCRAFT ROAD CORRIDORS	6	CMAQ	\$ 3,019,061	\$ 2,415,249	\$ 603,812	
	Roadway Reconstruction	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	NHPP	\$ 6,901,660	\$ 5,521,328	\$ 1,380,332	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 1 of 3
	Roadway Reconstruction	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	HSIP	\$ 8,376,444	\$ 7,538,800	\$ 837,644	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 1 of 3
Roadway Reconstruction subtotal ▶								\$ 19,911,453	\$ 16,766,807	\$ 3,144,646	◀ Funding Split Varies by Funding Source

▶ Section 2C / State Prioritized Expansion Projects

▶ Bicycles and Pedestrians

	Bicycles and Pedestrians	609066	Boston Region	Multiple	NEWTON- WESTON- MULTI-USE TRAIL CONNECTION, FROM RECREATION ROAD TO UPPER CHARLES RIVER GREENWAY INCLUDING RECONSTRUCTION OF PED BRIDGE N-12-078=W-29-062	6	CMAQ	\$ 2,767,958	\$ 2,214,367	\$ 553,592	
	Bicycles and Pedestrians	607888	Boston Region	Multiple	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY	6	CMAQ	\$ 3,345,372	\$ 2,676,298	\$ 669,074	
	Bicycles and Pedestrians		Boston Region		Bicycles and Pedestrians			\$ -	\$ -	\$ -	

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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
Bicycles and Pedestrians subtotal ▶								\$ 6,113,331	\$ 4,890,664	\$ 1,222,666	◀ 80% Federal + 20% Non-Federal

► **Capacity**

Capacity		Boston Region		Capacity			\$ -	\$ -	\$ -		
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► **Section 3 / Planning / Adjustments / Pass-throughs**

► **Planning / Adjustments / Pass-throughs**

		Boston Region		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -		
		Boston Region		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -		
		Boston Region		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -		
		Boston Region		State Planning and Research Work Program II, (SPR II), Research	Multiple		\$ -	\$ -	\$ -		
		Boston Region		Railroad Crossings	Multiple		\$ -	\$ -	\$ -		
		Boston Region		Recreational Trails	Multiple		\$ -	\$ -	\$ -		
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► **Section 4 / Non-Federally Aided Projects**

► **Non-Federally Aided Projects**

Non Federal Aid		Boston Region		Non-Federal Aid			\$ -		\$ -		
Non-Federal Aid subtotal ▶								\$ -		\$ -	◀ 100% Non-Federal

2021 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 305,969,078	\$ -	\$ 305,969,078	◀ Total Spending in Region
Federal Funds ▶	\$ 249,972,618		\$ 249,972,618	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 55,996,460	\$ -	\$ 55,996,460	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

**FFYs 2020-24 Transportation Improvement Program (TIP)
Amendment One**

2022 Boston Region Transportation Improvement Program

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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	NHPP	\$ 14,664,180	\$ 11,731,344	\$ 2,932,836	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 1 of 5; Total funding in this TIP = \$111,685,278; MPO Evaluation Score = 59
Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STBG	\$ 7,609,193	\$ 6,087,354	\$ 1,521,839	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 1 of 5; Total funding in this TIP = \$111,685,278; MPO Evaluation Score = 59
Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$ 1,282,990	\$ 1,026,392	\$ 256,598	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 1 of 5; Total funding in this TIP = \$111,685,278; MPO Evaluation Score = 59; TAP Proponent = Boston
Intersection Improvements	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	Construction; HSIP+CMAQ+STBG+NHPP Total Cost = \$10,166,526; MPO Evaluation Score = 55
Intersection Improvements	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	HSIP	\$ 631,724	\$ 568,552	\$ 63,172	Construction; HSIP+CMAQ+STBG+NHPP Total Cost = \$10,166,526; MPO Evaluation Score = 55
Intersection Improvements	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	NHPP	\$ 2,873,029	\$ 2,298,423	\$ 574,606	Construction; HSIP+CMAQ+STBG+NHPP Total Cost = \$10,166,526; MPO Evaluation Score = 55
Intersection Improvements	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	STBG	\$ 3,661,773	\$ 2,929,418	\$ 732,355	Construction; HSIP+CMAQ+STBG+NHPP Total Cost = \$10,166,526; MPO Evaluation Score = 55
Bicycles and Pedestrians	607738	Boston Region	Bedford	BEDFORD- MINUTEMAN BIKEWAY EXTENSION, FROM LOOMIS STREET TO THE CONCORD T.L.	4	CMAQ	\$ 6,489,964	\$ 5,191,971	\$ 1,297,993	Construction; CMAQ+TAP Total Cost = \$8,234,946; MPO Evaluation Score = 47
Bicycles and Pedestrians	607738	Boston Region	Bedford	BEDFORD- MINUTEMAN BIKEWAY EXTENSION, FROM LOOMIS STREET TO THE CONCORD T.L.	4	TAP	\$ 1,744,982	\$ 1,395,986	\$ 348,996	Construction; CMAQ+TAP Total Cost = \$8,234,946; MPO Evaluation Score = 47; TAP Proponent = Bedford
Bicycles and Pedestrians	608164	Boston Region	Sudbury	SUDBURY- BIKE PATH CONSTRUCTION (BRUCE FREEMAN RAIL TRAIL)	3	CMAQ	\$ 8,834,137	\$ 7,067,310	\$ 1,766,827	Construction; CMAQ+TAP Total Cost = \$9,334,137; MPO Evaluation Score = 40
Bicycles and Pedestrians	608164	Boston Region	Sudbury	SUDBURY- BIKE PATH CONSTRUCTION (BRUCE FREEMAN RAIL TRAIL)	3	TAP	\$ 500,000	\$ 400,000	\$ 100,000	Construction; CMAQ+TAP Total Cost = \$9,334,137; MPO Evaluation Score = 40; TAP Proponent = Sudbury
Roadway Reconstruction	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; HSIP+CMAQ+STBG Total Cost = \$15,120,000; MPO Evaluation Score = 75
Roadway Reconstruction	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	HSIP	\$ 2,000,000	\$ 1,800,000	\$ 200,000	Construction; HSIP+CMAQ+STBG Total Cost = \$15,120,000; MPO Evaluation Score = 75
Roadway Reconstruction	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	STBG	\$ 12,120,000	\$ 9,696,000	\$ 2,424,000	Construction; HSIP+CMAQ+STBG Total Cost = \$15,120,000; MPO Evaluation Score = 75
Roadway Reconstruction	608078	Boston Region	Chelsea	CHELSEA- RECONSTRUCTION ON BROADWAY (ROUTE 107), FROM CITY HALL AVENUE TO THE REVERE C.L.	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; CMAQ+STBG Total Cost = \$9,669,765; MPO Evaluation Score = 61

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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Roadway Reconstruction	608078	Boston Region	Chelsea	CHELSEA- RECONSTRUCTION ON BROADWAY (ROUTE 107), FROM CITY HALL AVENUE TO THE REVERE C.L.	6	STBG	\$ 8,669,765	\$ 6,935,812	\$ 1,733,953	Construction; CMAQ+STBG Total Cost = \$9,669,765; MPO Evaluation Score = 61
	Roadway Reconstruction	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	Construction; CMAQ+TAP+STBG Total Cost = \$15,141,463; MPO Evaluation Score = 45
	Roadway Reconstruction	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	STBG	\$ 11,941,463	\$ 9,553,170	\$ 2,388,293	Construction; CMAQ+TAP+STBG Total Cost = \$15,141,463; MPO Evaluation Score = 45
	Roadway Reconstruction	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	TAP	\$ 200,000	\$ 160,000	\$ 40,000	Construction; CMAQ+TAP+STBG Total Cost = \$15,141,463; MPO Evaluation Score = 45; TAP project proponent = Acton
	Roadway Reconstruction	608889	Boston Region	Framingham	FRAMINGHAM- TRAFFIC SIGNAL INSTALLATION AT EDGELL ROAD AND CENTRAL STREET	3	CMAQ	\$ 1,680,000	\$ 1,344,000	\$ 336,000	Construction; CMAQ+STBG Total Cost = \$1,814,400; MPO Evaluation Score = 41
	Roadway Reconstruction	608889	Boston Region	Framingham	FRAMINGHAM- TRAFFIC SIGNAL INSTALLATION AT EDGELL ROAD AND CENTRAL STREET	3	STBG	\$ 134,400	\$ 107,520	\$ 26,880	Construction; CMAQ+STBG Total Cost = \$1,814,400; MPO Evaluation Score = 41
	Roadway Reconstruction	608887	Boston Region	Bellingham	BELLINGHAM- REHABILITATION AND RELATED WORK ON ROUTE 126, FROM DOUGLAS DRIVE TO ROUTE 140	3	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	Construction; CMAQ+STBG+TAP Total Cost = \$4,380,828; MPO Evaluation Score = 45
	Roadway Reconstruction	608887	Boston Region	Bellingham	BELLINGHAM- REHABILITATION AND RELATED WORK ON ROUTE 126, FROM DOUGLAS DRIVE TO ROUTE 140	3	STBG	\$ 1,500,000	\$ 1,200,000	\$ 300,000	Construction; CMAQ+STBG+TAP Total Cost = \$4,380,828; MPO Evaluation Score = 45
	Roadway Reconstruction	608887	Boston Region	Bellingham	BELLINGHAM- REHABILITATION AND RELATED WORK ON ROUTE 126, FROM DOUGLAS DRIVE TO ROUTE 140	3	TAP	\$ 880,828	\$ 704,662	\$ 176,166	Construction; CMAQ+STBG+TAP Total Cost = \$4,380,828; MPO Evaluation Score = 45
	Roadway Reconstruction	601607	Boston Region	Hull	HULL- RECONSTRUCTION OF ATLANTIC AVENUE AND RELATED WORK FROM NANTASKET AVENUE TO COHASSET TOWN LINE	5	STBG	\$ 7,263,401	\$ 5,810,721	\$ 1,452,680	Construction; Total Cost = \$7,263,401; MPO Evaluation Score = 44
	Planning / Adjustments / Pass-throughs	BN0009	Boston Region	Multiple	COMMUNITY TRANSPORTATION PROGRAM	N/A	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	Planning, Design, or Construction; Set Aside for L RTP Clean Air and Mobility Program
Regionally Prioritized Projects subtotal ▶								\$ 106,681,829	\$ 85,608,636	\$ 21,073,193	◀ Funding Split Varies by Funding Source

▶ Section 1A / Fiscal Constraint Analysis

Total Regional Federal Aid Funds Programmed ▶	\$ 106,681,829	\$ 106,681,829	◀ Total	\$ 0	Target Funds Available
STBG programmed ▶	\$ 70,437,204	\$ 56,349,763	◀ STBG		
HSIP programmed ▶	\$ 2,631,724	\$ 2,368,552	◀ HSIP		
CMAQ programmed ▶	\$ 29,004,101	\$ 23,203,281	◀ CMAQ		

Section 1A Instructions: **MPO Template Name**) Choose Regional Name from dropdown list to populate header and MPO column; **Column C**) Enter ID from ProjectInfo; **Column E**) Choose Municipality Name from dropdown list; **Column H**) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; **Column I**) Enter the total amount of funds being programmed in this fiscal year and for each funding source; **Column J**) Federal funds autocalculates. Please verify the amount and only change if needed for flex. **Column K**) Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex coordinate with Rail & Transit Division before programming; **Column L**) Enter Additional Information as described - please do

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not use any other format.								TAP programmed ▶	\$ 4,608,800	\$ 3,687,040	◀ TAP	

▶ Section 1B / Earmark or Discretionary Grant Funded Projects

▶ Other Federal Aid

Other Federal Aid	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	Other FA	\$ 11,607,808	\$ 9,286,246	\$ 2,321,562	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 2 of 3; Other Federal Aid = NHPP-E		
Other Federal Aid	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	Other FA	\$ 11,607,808	\$ 9,286,246	\$ 2,321,562	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 2 of 3; Other Federal Aid = NHPP-E		
Other Federal Aid	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	Other FA	\$ 11,607,808	\$ 9,286,246	\$ 2,321,562	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 2 of 3; Other Federal Aid = NHPP-E		
		Boston Region		Other Federal Aid		HPP	\$ -	\$ -	\$ -			
								Other Federal Aid subtotal ▶	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Section 2A / State Prioritized Reliability Projects

▶ Bridge Program / Inspections

Bridge Program		Boston Region		Bridge Inspection			\$ -	\$ -	\$ -			
								Bridge Program / Inspections subtotal ▶	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Bridge Program / Off-System

Bridge Program	608255	Boston Region	Stow	STOW- BRIDGE REPLACEMENT, S-29-011, BOX MILL ROAD OVER ELIZABETH BROOK	3	STBG-BR-OFF	\$ 3,612,223	\$ 2,889,779	\$ 722,445			
Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -			
								Bridge Program / Off-System subtotal ▶	\$ 3,612,223	\$ 2,889,779	\$ 722,445	◀ 80% Federal + 20% Non-Federal

▶ Bridge Program / On-System (NHS)

Bridge Program	608614	Boston Region	Boston	BOSTON- BRIDGE SUBSTRUCTURE REPAIRS, B-16-179, AUSTIN STREET OVER I-93 RAMPS, MBTA COMMUTER RAIL AND ORANGE LINE	6	NHPP-On	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	
Bridge Program	607327	Boston Region	Wilmington	WILMINGTON- BRIDGE REPLACEMENT, W-38-002, ROUTE 38 (MAIN STREET) OVER THE B&M RAILROAD	4	NHPP-On	\$ 10,760,960	\$ 8,608,768	\$ 2,152,192	
Bridge Program	604173	Boston Region	Boston	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP-On	\$ 28,825,728	\$ 23,060,582	\$ 5,765,146	AC Year 6 of 6, Total Cost \$176,318,433

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AMENDMENT: Increase Cost	Bridge Program	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP-On	\$ 22,307,074	\$ 17,846,656	\$ 4,461,414	AC Year 4 of 5, Total Cost \$84,253,135
								\$ 23,703,134	\$ 18,962,507	\$ 4,740,627	AC Year 4 of 5, Total Cost \$98,990,456
	Bridge Program		Boston Region		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ▶								\$ 90,596,893	\$ 72,477,514	\$ 18,119,379	◀ Funding Split Varies by Funding Source
▶ Bridge Program / On-System (Non-NHS)											
	Bridge Program	608929	Boston Region	Wilmington	WILMINGTON- BRIDGE REPLACEMENT, W-38-003, BUTTERS ROW OVER MBTA	4	NHPP-Off	\$ 5,183,360	\$ 4,146,688	\$ 1,036,672	
	Bridge Program		Boston Region		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ 5,183,360	\$ 4,146,688	\$ 1,036,672	◀ 80% Federal + 20% Non-Federal
▶ Bridge Program / Systematic Maintenance											
	Bridge Program	608866	Boston Region	Multiple	NEWTON- WESTON- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 3 BRIDGES: N-12-051, W-29-011 & W-29-028	6	NHPP-On	\$ 2,349,900	\$ 1,879,920	\$ 469,980	
	Bridge Program		Boston Region		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ 2,349,900	\$ 1,879,920	\$ 469,980	◀ Funding Split Varies by Funding Source
▶ Interstate Pavement											
	Interstate Pavement		Boston Region		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
▶ Non-Interstate Pavement											
	Non-Interstate Pavement	608817	Boston Region	Multiple	SALEM-LYNN - RESURFACING AND RELATED WORK ON RTE 107	4	NHPP	\$ 2,278,125	\$ 1,822,500	\$ 455,625	
	Non-Interstate Pavement	608818	Boston Region	Danvers	DANVERS - RESURFACING AND RELATED WORK ON ROUTE 114	4	NHPP	\$ 1,003,590	\$ 802,872	\$ 200,718	
	Non-Interstate Pavement	608480	Boston Region	Foxborough	FOXBOROUGH - RESURFACING AND RELATED WORK ON US ROUTE 1	5	NHPP	\$ 7,072,920	\$ 5,658,336	\$ 1,414,584	
	Non-Interstate Pavement		Boston Region		Non-Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ▶								\$ 10,354,635	\$ 8,283,708	\$ 2,070,927	◀ 80% Federal + 20% Non-Federal
▶ Roadway Improvements											
	Roadway Improvements	608599	Boston Region	Multiple	CANTON- SHARON- FOXBOROUGH- NORWOOD- WALPOLE- STORMWATER IMPROVEMENTS ALONG ROUTE 1, ROUTE 1A & INTERSTATE 95	5	STBG	\$ 526,235	\$ 420,988	\$ 105,247	
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Safety Improvements											

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	Safety Improvements	609060	Boston Region	Multiple	LYNNFIELD- PEABODY- DANVERS- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-95/128 (TASK 'A' INTERCHANGE)	4	HSIP	\$ 495,860	\$ 446,274	\$ 49,586	
	Safety Improvements	609090	Boston Region	Multiple	BOSTON- MILTON- QUINCY- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM NEPONSET AVENUE TO THE BRAINTREE SPLIT	6	NHPP	\$ 9,568,000	\$ 7,654,400	\$ 1,913,600	
	Safety Improvements		Boston Region		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ 10,063,860	\$ 8,100,674	\$ 1,963,186	◀ Funding Split Varies by Funding Source

▶ **Section 2B / State Prioritized Modernization Projects**

▶ **ADA Retrofits**

	ADA Retrofits		Boston Region		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ **Intersection Improvements**

	Intersection Improvements	608567	Boston Region	Peabody	PEABODY- IMPROVEMENTS AT ROUTE 114 AT SYLVAN STREET, CROSS STREET, NORTHSHORE MALL, LORIS ROAD, ROUTE 128 INTERCHANGE AND ESQUIRE DRIVE	4	HSIP	\$ 1,815,480	\$ 1,633,932	\$ 181,548	
	Intersection Improvements	608569	Boston Region	Quincy	QUINCY- INTERSECTION IMPROVEMENTS AT ROUTE 3A (SOUTHERN ARTERY) AND BROAD STREET	6	HSIP	\$ 3,132,000	\$ 2,818,800	\$ 313,200	
	Intersection Improvements		Boston Region		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ 4,947,480	\$ 4,452,732	\$ 494,748	◀ Funding Split Varies by Funding Source

▶ **Intelligent Transportation Systems**

	Intelligent Transportation Systems		Boston Region		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ **Roadway Reconstruction**

	Roadway Reconstruction	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NFP	\$ 27,500,000	\$ 22,000,000	\$ 5,500,000	a) Construction; Total Federal Participating Cost (TFPC) = \$189,451,000; AC Yr 1 of 5
	Roadway Reconstruction	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NHPP	\$ 12,233,939	\$ 9,787,151	\$ 2,446,788	a) Construction; Total Federal Participating Cost (TFPC) = \$189,451,000; AC Yr 1 of 5
	Roadway Reconstruction		Boston Region		Roadway Reconstruction			\$ -	\$ -	\$ -	
Roadway Reconstruction subtotal ▶								\$ 39,733,939	\$ 31,787,151	\$ 7,946,788	◀ Funding Split Varies by Funding Source

▶ **Section 2C / State Prioritized Expansion Projects**

▶ **Bicycles and Pedestrians**

**FFYs 2020-24 Transportation Improvement Program (TIP)
Amendment One**

2022 Boston Region Transportation Improvement Program

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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Bicycles and Pedestrians		Boston Region		Bicycles and Pedestrians			\$ -	\$ -	\$ -	
Bicycles and Pedestrians subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Capacity											
	Capacity		Boston Region		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs											
			Boston Region		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Boston Region		State Planning and Research Work Program II, (SPR II), Research	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Recreational Trails	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 4 / Non-Federally Aided Projects

► Non-Federally Aided Projects											
	Non Federal Aid	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NFA	\$ 18,112,483		\$ 18,112,483	Construction; Total Federal Participating Cost (TFPC) = \$189,451,000; AC Yr 1 of 5
	Non-Federally Aided Projects		Boston Region		Non-Federal Aid			\$ -		\$ -	
Non-Federal Aid subtotal ▶								\$ 18,112,483		\$ 18,112,483	◀ 100% Non-Federal

2022 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 273,524,119	\$ 18,112,483	\$ 291,636,602	◀ Total Spending in Region
Federal Funds ▶	\$ 219,626,801		\$ 219,626,801	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 53,897,317	\$ 18,112,483	\$ 72,009,800	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

Roadway Reconstruction		606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	NHPP	\$ 13,000,000	\$ 10,400,000	\$ 2,600,000	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 2 of 5; Total funding in this TIP = \$111,685,278; MPO Evaluation Score = 59
Roadway Reconstruction		606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STBG	\$ 20,268,422	\$ 16,214,738	\$ 4,053,684	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 2 of 5; Total funding in this TIP = \$111,685,278; MPO Evaluation Score = 59
Roadway Reconstruction		606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 2 of 5; Total funding in this TIP = \$111,685,278; MPO Evaluation Score = 59; TAP Proponent = Boston
Roadway Reconstruction		608348	Boston Region	Beverly	BEVERLY - RECONSTRUCTION OF BRIDGE STREET	4	CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	Construction; CMAQ+STBG Total Cost = \$8,504,923; MPO Evaluation Score = 66
Roadway Reconstruction		608348	Boston Region	Beverly	BEVERLY - RECONSTRUCTION OF BRIDGE STREET	4	STBG	\$ 5,504,923	\$ 4,403,938	\$ 1,100,985	Construction; CMAQ+STBG Total Cost = \$8,504,923; MPO Evaluation Score = 66
Roadway Reconstruction		608933	Boston Region	Peabody	PEABODY - REHABILITATION OF CENTRAL STREET	4	CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	Construction; CMAQ+HSIP+STBG Total Cost = \$10,819,200; MPO Evaluation Score = 61
Roadway Reconstruction		608933	Boston Region	Peabody	PEABODY - REHABILITATION OF CENTRAL STREET	4	HSIP	\$ 1,500,000	\$ 1,350,000	\$ 150,000	Construction; CMAQ+HSIP+STBG Total Cost = \$10,819,200; MPO Evaluation Score = 61
Roadway Reconstruction		608933	Boston Region	Peabody	PEABODY - REHABILITATION OF CENTRAL STREET	4	STBG	\$ 6,319,200	\$ 5,055,360	\$ 1,263,840	Construction; CMAQ+HSIP+STBG Total Cost = \$10,819,200; MPO Evaluation Score = 61
Roadway Reconstruction		607244	Boston Region	Winthrop	WINTHROP - RECONSTRUCTION & RELATED WORK ALONG WINTHROP STREET & REVERE STREET CORRIDOR	6	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	Construction; CMAQ+STBG+TAP Total Cost = \$5,644,800; MPO Evaluation Score = 47
Roadway Reconstruction		607244	Boston Region	Winthrop	WINTHROP - RECONSTRUCTION & RELATED WORK ALONG WINTHROP STREET & REVERE STREET CORRIDOR	6	STBG	\$ 3,084,800	\$ 2,467,840	\$ 616,960	Construction; CMAQ+STBG+TAP Total Cost = \$5,644,800; MPO Evaluation Score = 47
Roadway Reconstruction		607244	Boston Region	Winthrop	WINTHROP - RECONSTRUCTION & RELATED WORK ALONG WINTHROP STREET & REVERE STREET CORRIDOR	6	TAP	\$ 560,000	\$ 448,000	\$ 112,000	Construction; CMAQ+STBG+TAP Total Cost = \$5,644,800; MPO Evaluation Score = 54; TAP Proponent = Winthrop
Roadway Reconstruction		605743	Boston Region	Ipswich	IPSWICH - RESURFACING & RELATED WORK ON CENTRAL & SOUTH MAIN STREETS	4	STBG	\$ 2,419,502	\$ 1,935,602	\$ 483,900	Construction; STBG+TAP Total Cost = \$2,939,052; MPO Evaluation Score = 47
Roadway Reconstruction		605743	Boston Region	Ipswich	IPSWICH - RESURFACING & RELATED WORK ON CENTRAL & SOUTH MAIN STREETS	4	TAP	\$ 519,550	\$ 415,640	\$ 103,910	Construction; STBG+TAP Total Cost = \$2,939,052; MPO Evaluation Score = 47; TAP Proponent = Ipswich
Roadway Reconstruction		608707	Boston Region	Quincy	QUINCY - RECONSTRUCTION OF SEA STREET	6	STBG	\$ 6,066,683	\$ 4,853,346	\$ 1,213,337	Construction; STBG+TAP Total Cost = \$6,292,937; MPO Evaluation Score = 40
Roadway Reconstruction		608707	Boston Region	Quincy	QUINCY - RECONSTRUCTION OF SEA STREET	6	TAP	\$ 226,254	\$ 181,003	\$ 45,251	Construction; STBG+TAP Total Cost = \$6,292,937; MPO Evaluation Score = 40; TAP Project Proponent = Quincy

**FFYs 2020-24 Transportation Improvement Program (TIP)
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	Roadway Reconstruction	608007	Boston Region	Multiple	COHASSET/SCITUATE - CORRIDOR IMPROVEMENTS AND RELATED WORK ON JUSTICE CUSHING HIGHWAY (ROUTE 3A), FROM BEECHWOOD STREET TO HENRY TURNER BAILEY ROAD	5	HSIP	\$ 1,500,000	\$ 1,350,000	\$ 150,000	Construction; HSIP+STBG+TAP Total Cost = \$8,971,636; MPO Evaluation Score = 37
	Roadway Reconstruction	608007	Boston Region	Multiple	COHASSET/SCITUATE - CORRIDOR IMPROVEMENTS AND RELATED WORK ON JUSTICE CUSHING HIGHWAY (ROUTE 3A), FROM BEECHWOOD STREET TO HENRY TURNER BAILEY ROAD	5	STBG	\$ 7,331,404	\$ 5,865,123	\$ 1,466,281	Construction; HSIP+STBG+TAP Total Cost = \$8,971,636; MPO Evaluation Score = 37
	Roadway Reconstruction	608007	Boston Region	Multiple	COHASSET/SCITUATE - CORRIDOR IMPROVEMENTS AND RELATED WORK ON JUSTICE CUSHING HIGHWAY (ROUTE 3A), FROM BEECHWOOD STREET TO HENRY TURNER BAILEY ROAD	5	TAP	\$ 140,232	\$ 112,186	\$ 28,046	Construction; HSIP+STBG+TAP Total Cost = \$8,971,636; MPO Evaluation Score = 37; TAP Proponent = MassDOT
	Roadway Reconstruction	607899	Boston Region	Dedham	DEDHAM - PEDESTRIAN IMPROVEMENTS ALONG BUSSEY STREET, INCLUDING SUPERSTRUCTURE REPLACEMENT, D-05-010, BUSSEY STREET OVER MOTHER BROOK	6	STBG	\$ 3,841,584	\$ 3,073,267	\$ 768,317	Construction; STBG+TAP Total Cost = \$4,368,780; MPO Evaluation Score = 35
	Roadway Reconstruction	607899	Boston Region	Dedham	DEDHAM - PEDESTRIAN IMPROVEMENTS ALONG BUSSEY STREET, INCLUDING SUPERSTRUCTURE REPLACEMENT, D-05-010, BUSSEY STREET OVER MOTHER BROOK	6	TAP	\$ 527,196	\$ 421,757	\$ 105,439	Construction; STBG+TAP Total Cost = \$4,368,780; MPO Evaluation Score = 35; TAP Proponent = Dedham
	Intersection Improvements	603739	Boston Region	Wrentham	WRENTHAM - CONSTRUCTION OF A SLIP RAMP FROM ROUTE 1A NB TO I-495 SB AND ASSOCIATED INTERSECTION IMPROVEMENTS ALONG ROUTE 1A	5	HSIP	\$ 2,500,000	\$ 2,250,000	\$ 250,000	Construction; HSIP+STBG+TAP Total Cost = \$13,103,505; MPO Evaluation Score = 55
	Intersection Improvements	603739	Boston Region	Wrentham	WRENTHAM - CONSTRUCTION OF A SLIP RAMP FROM ROUTE 1A NB TO I-495 SB AND ASSOCIATED INTERSECTION IMPROVEMENTS ALONG ROUTE 1A	5	STBG	\$ 10,103,505	\$ 8,082,804	\$ 2,020,701	Construction; HSIP+STBG+TAP Total Cost = \$13,103,505; MPO Evaluation Score = 55
	Intersection Improvements	603739	Boston Region	Wrentham	WRENTHAM - CONSTRUCTION OF A SLIP RAMP FROM ROUTE 1A NB TO I-495 SB AND ASSOCIATED INTERSECTION IMPROVEMENTS ALONG ROUTE 1A	5	TAP	\$ 500,000	\$ 400,000	\$ 100,000	Construction; HSIP+STBG+TAP Total Cost = \$13,103,505; MPO Evaluation Score = 55; TAP Proponent = MassDOT
	Roadway Reconstruction	608051	Boston Region	Wilmington	WILMINGTON- RECONSTRUCTION OF ROUTE 38 (MAIN STREET), FROM ROUTE 62 TO THE WOBURN CITY LINE	4	CMAQ	\$ 6,000,000	\$ 4,800,000	\$ 1,200,000	Construction; CMAQ+HSIP+STBG Total Cost = \$12,098,594; MPO Evaluation Score = 59
	Roadway Reconstruction	608051	Boston Region	Wilmington	WILMINGTON- RECONSTRUCTION OF ROUTE 38 (MAIN STREET), FROM ROUTE 62 TO THE WOBURN CITY LINE	4	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	Construction; CMAQ+HSIP+STBG Total Cost = \$12,098,594; MPO Evaluation Score = 59
	Roadway Reconstruction	608051	Boston Region	Wilmington	WILMINGTON- RECONSTRUCTION OF ROUTE 38 (MAIN STREET), FROM ROUTE 62 TO THE WOBURN CITY LINE	4	STBG	\$ 5,098,594	\$ 4,078,875	\$ 1,019,719	Construction; CMAQ+HSIP+STBG Total Cost = \$12,098,594; MPO Evaluation Score = 59

**FFYs 2020-24 Transportation Improvement Program (TIP)
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	Planning / Adjustments / Pass-throughs	BN0009	Boston Region	Multiple	COMMUNITY TRANSPORTATION PROGRAM	N/A	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	Planning, Design, or Construction; Set Aside for LRTP Clean Air and Mobility Program
Regionally Prioritized Projects subtotal ▶								\$ 109,011,849	\$ 87,859,479	\$ 21,152,370	◀ Funding Split Varies by Funding Source

▶ **Section 1A / Fiscal Constraint Analysis**

Total Regional Federal Aid Funds Programmed ▶		\$ 109,011,849	\$ 109,011,849	◀ Total	\$ (0)	Funds Over Programmed
STBG programmed ▶	\$ 83,038,617	\$ 66,430,894	◀ STBG			
HSIP programmed ▶	\$ 6,500,000	\$ 5,850,000	◀ HSIP			
CMAQ programmed ▶	\$ 16,000,000	\$ 12,800,000	◀ CMAQ			
TAP programmed ▶	\$ 3,473,232	\$ 2,778,586	◀ TAP			

Section 1A instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column C) Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculates. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format.

▶ **Section 1B / Earmark or Discretionary Grant Funded Projects**

▶ **Other Federal Aid**

Other Federal Aid	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	Other FA	\$ 11,607,808	\$ 9,286,246	\$ 2,321,562	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 3 of 3; Other Federal Aid = NHPP-E	
Other Federal Aid subtotal ▶								\$ 11,607,808	\$ 9,286,246	\$ 2,321,562	◀ Funding Split Varies by Funding Source

▶ **Section 2A / State Prioritized Reliability Projects**

▶ **Bridge Program / Inspections**

Bridge Program		Boston Region		Bridge Inspection			\$ -	\$ -	\$ -		
Bridge Program / Inspections subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ **Bridge Program / Off-System**

Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -		
Bridge Program / Off-System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

▶ **Bridge Program / On-System (NHS)**

	Bridge Program	606728	Boston Region	Boston	BOSTON- BRIDGE REPLACEMENT B-16-365, BOWKER OVERPASS OVER STORROW DRIVE (EB)	6	NHPP-On	\$ 24,009,700	\$ 19,207,760	\$ 4,801,940	
	Bridge Program	606902	Boston Region	Boston	BOSTON- BRIDGE RECONSTRUCTION/REHAB, B-16-181, WEST ROXBURY PARKWAY OVER MBTA	6	NHPP-On	\$ 6,900,000	\$ 5,520,000	\$ 1,380,000	
AMENDMENT: Decrease Cost	Bridge Program	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP-On	\$ 18,409,727	\$ 14,727,781	\$ 3,681,946	AC Year 5 of 5, Total Cost \$84,253,135
								\$ 16,453,039	\$ 13,162,431	\$ 3,290,608	AC Year 5 of 5, Total Cost \$98,990,456

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	Bridge Program		Boston Region		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ▶								\$ 65,772,466	\$ 52,617,973	\$ 13,154,493	◀ Funding Split Varies by Funding Source
► Bridge Program / On-System (Non-NHS)											
	Bridge Program	608197	Boston Region	Boston	BOSTON- SUPERSTRUCTURE REPLACEMENT, B-16-107, CANTERBURY STREET OVER AMTRAK/MBTA	6	NHPP-Off	\$ 4,678,280	\$ 3,742,624	\$ 935,656	
	Bridge Program		Boston Region		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ 4,678,280	\$ 3,742,624	\$ 935,656	◀ 80% Federal + 20% Non-Federal
► Bridge Program / Systematic Maintenance											
	Bridge Program	608609	Boston Region	Multiple	NEWTON- WESTWOOD- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 2 BRIDGES: N-12-056 & W-31-006	6	NHPP-Off	\$ 2,142,857	\$ 1,714,285	\$ 428,571	
	Bridge Program		Boston Region		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ 2,142,857	\$ 1,714,285	\$ 428,571	◀ Funding Split Varies by Funding Source
► Interstate Pavement											
	Interstate Pavement		Boston Region		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
► Non-Interstate Pavement											
	Non-Interstate Pavement	608484	Boston Region	Multiple	CANTON-MILTON - RESURFACING AND RELATED WORK ON ROUTE 138	6	NHPP	\$ 18,639,846	\$ 14,911,877	\$ 3,727,969	
	Non-Interstate Pavement	608498	Boston Region	Multiple	HINGHAM-WEYMOUTH-BRAINTREE - RESURFACING AND RELATED WORK ON ROUTE 53	6	NHPP	\$ 8,458,240	\$ 6,766,592	\$ 1,691,648	
	Non-Interstate Pavement		Boston Region		Non-Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ▶								\$ 27,098,086	\$ 21,678,469	\$ 5,419,617	◀ 80% Federal + 20% Non-Federal
► Roadway Improvements											
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Safety Improvements											
	Safety Improvements	609053	Boston Region	Multiple	CANTON- DEDHAM- NORWOOD- HIGHWAY LIGHTING IMPROVEMENTS AT I-93 & I-95/128	6	NHPP	\$ 5,432,056	\$ 4,345,645	\$ 1,086,411	
	Safety Improvements		Boston Region		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ 5,432,056	\$ 4,345,645	\$ 1,086,411	◀ Funding Split Varies by Funding Source

► Section 2B / State Prioritized Modernization Projects

► ADA Retrofits

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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	ADA Retrofits		Boston Region		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Intersection Improvements											
	Intersection Improvements	608052	Boston Region	Norwood	NORWOOD- INTERSECTION & SIGNAL IMPROVEMENTS AT US 1 (PROVIDENCE HIGHWAY) & MORSE STREET	5	HSIP	\$ 1,668,001	\$ 1,501,201	\$ 166,800	
	Intersection Improvements	608564	Boston Region	Watertown	WATERTOWN- INTERSECTION IMPROVEMENTS AT ROUTE 16 AND GALEN STREET	6	HSIP	\$ 2,688,000	\$ 2,419,200	\$ 268,800	
	Intersection Improvements	608566	Boston Region	Marlborough	MARLBOROUGH- IMPROVEMENTS AT ROUTE 20 (EAST MAIN STREET) AT CURTIS AVENUE	3	HSIP	\$ 2,688,000	\$ 2,419,200	\$ 268,800	
	Intersection Improvements		Boston Region		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ 7,044,001	\$ 6,339,601	\$ 704,400	◀ Funding Split Varies by Funding Source
► Intelligent Transportation Systems											
	Intelligent Transportation Systems		Boston Region		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
► Roadway Reconstruction											
	Roadway Reconstruction	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NFP	\$ 30,000,000	\$ 24,000,000	\$ 6,000,000	a) Construction; Total Federal Participating Cost (TFPC) = \$189,451,000; AC Yr 2 of 5
	Roadway Reconstruction	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	NHPP	\$ 12,234,709	\$ 9,787,767	\$ 2,446,942	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 3 of 3
Roadway Reconstruction subtotal ▶								\$ 42,234,709	\$ 33,787,767	\$ 8,446,942	◀ Funding Split Varies by Funding Source
► Section 2C / State Prioritized Expansion Projects											
► Bicycles and Pedestrians											
	Bicycles and Pedestrians	608943	Boston Region	Boston	BOSTON- NEPONSET RIVER GREENWAY (PHASE 3)	6	CMAQ	\$ 6,067,404	\$ 4,853,923	\$ 1,213,481	
	Bicycles and Pedestrians		Boston Region		Bicycles and Pedestrians			\$ -	\$ -	\$ -	
Bicycles and Pedestrians subtotal ▶								\$ 6,067,404	\$ 4,853,923	\$ 1,213,481	◀ 80% Federal + 20% Non-Federal
► Capacity											
	Capacity		Boston Region		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 3 / Planning / Adjustments / Pass-throughs											
► Planning / Adjustments / Pass-throughs											
			Boston Region		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	

**FFYs 2020-24 Transportation Improvement Program (TIP)
Amendment One**

2023 Boston Region Transportation Improvement Program

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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
			Boston Region		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Boston Region		State Planning and Research Work Program I, (SPR I), Planning	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Recreational Trails	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Section 4 / Non-Federally Aided Projects

▶ Non-Federally Aided Projects											
	Non Federal Aid	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NFA	\$ 18,112,483		\$ 18,112,483	Construction; Total Federal Participating Cost (TFPC) = \$189,451,000; AC Yr 2 of 5
	Non-Federally Aided Projects		Boston Region		Non-Federal Aid			\$ -		\$ -	
Non-Federal Aid subtotal ▶								\$ 18,112,483		\$ 18,112,483	◀ 100% Non-Federal

2023 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 281,089,516	\$ 18,112,483	\$ 299,201,999	◀ Total Spending in Region
Federal Funds ▶	\$ 226,226,013		\$ 226,226,013	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 54,863,503	\$ 18,112,483	\$ 72,975,986	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

**FFYs 2020-24 Transportation Improvement Program (TIP)
Amendment One**

2024 Boston Region Transportation Improvement Program

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Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

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Indicates a new funding category

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
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► Section 1A / Regionally Prioritized Projects

► Regionally Prioritized Projects

	Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	NHPP	\$ 16,000,000	\$ 12,800,000	\$ 3,200,000	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 3 of 5; Total funding in this TIP = \$111,685,278; MPO Evaluation Score = 59
	Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STBG	\$ 34,860,493	\$ 27,888,394	\$ 6,972,099	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 3 of 5; Total funding in this TIP = \$111,685,278; MPO Evaluation Score = 59
	Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$ 3,000,000	\$ 2,400,000	\$ 600,000	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 3 of 5; Total funding in this TIP = \$111,685,278; MPO Evaluation Score = 59; TAP Proponent = Boston
	Bicycles and Pedestrians	609211	Boston Region	Peabody	PEABODY- INDEPENDENCE GREENWAY EXTENSION	4	CMAQ	\$ 1,972,500	\$ 1,578,000	\$ 394,500	Construction; CMAQ+TAP Total Cost = \$2,228,447; MPO Evaluation Score = 34
	Bicycles and Pedestrians	609211	Boston Region	Peabody	PEABODY- INDEPENDENCE GREENWAY EXTENSION	4	TAP	\$ 255,947	\$ 204,758	\$ 51,189	Construction; CMAQ+TAP Total Cost = \$2,228,447; MPO Evaluation Score = 34
	Bicycles and Pedestrians	608006	Boston Region	Framingham	FRAMINGHAM- PEDESTRIAN HYBRID BEACON INSTALLATION AT ROUTE 9 AND MAYNARD ROAD	3	TAP	\$ 1,028,024	\$ 822,419	\$ 205,605	Construction; TAP Total Cost = \$1,028,024; MPO Evaluation Score = 26; TAP Proponent = Framingham
	Roadway Reconstruction	609252	Boston Region	Lynn	LYNN- REHABILITATION OF ESSEX STREET	4	CMAQ	\$ 6,000,000	\$ 4,800,000	\$ 1,200,000	Construction; CMAQ+HSIP+STBG Total Cost = \$19,664,320; MPO Evaluation Score = 66
	Roadway Reconstruction	609252	Boston Region	Lynn	LYNN- REHABILITATION OF ESSEX STREET	4	HSIP	\$ 4,000,000	\$ 3,600,000	\$ 400,000	Construction; CMAQ+HSIP+STBG Total Cost = \$19,664,320; MPO Evaluation Score = 66
	Roadway Reconstruction	609252	Boston Region	Lynn	LYNN- REHABILITATION OF ESSEX STREET	4	STBG	\$ 9,664,320	\$ 7,731,456	\$ 1,932,864	Construction; CMAQ+HSIP+STBG Total Cost = \$19,664,320; MPO Evaluation Score = 66
	Intersection Improvements	605168	Boston Region	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT ROUTE 3A/SUMMER STREET ROTARY	5	TAP	\$ 1,500,000	\$ 1,200,000	\$ 300,000	Construction; TAP+STBG Total Cost = \$8,700,001; MPO Evaluation Score = 55; TAP Proponent = Hingham
	Intersection Improvements	605168	Boston Region	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT ROUTE 3A/SUMMER STREET ROTARY	5	STBG	\$ 7,200,001	\$ 5,760,001	\$ 1,440,000	Construction; TAP+STBG Total Cost = \$8,700,001; MPO Evaluation Score = 55
	Roadway Reconstruction	609257	Boston Region	Everett	EVERETT- REHABILITATION OF BEACHAM STREET, FROM ROUTE 99 TO CHELSEA CITY LINE	4	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	Construction; HSIP+TAP+STBG Total Cost = \$10,648,800; MPO Evaluation Score = 54
	Roadway Reconstruction	609257	Boston Region	Everett	EVERETT- REHABILITATION OF BEACHAM STREET, FROM ROUTE 99 TO CHELSEA CITY LINE	4	TAP	\$ 1,500,000	\$ 1,200,000	\$ 300,000	Construction; HSIP+TAP+STBG Total Cost = \$10,648,800; MPO Evaluation Score = 54; TAP Proponent = Everett
	Roadway Reconstruction	609257	Boston Region	Everett	EVERETT- REHABILITATION OF BEACHAM STREET, FROM ROUTE 99 TO CHELSEA CITY LINE	4	STBG	\$ 8,148,800	\$ 6,519,040	\$ 1,629,760	Construction; HSIP+TAP+STBG Total Cost = \$10,648,800; MPO Evaluation Score = 54
	Roadway Reconstruction	609054	Boston Region	Littleton	LITTLETON- RECONSTRUCTION OF FOSTER STREET	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	Construction; CMAQ+TAP+STBG Total Cost = \$4,086,153; MPO Evaluation Score = 38
	Roadway Reconstruction	609054	Boston Region	Littleton	LITTLETON- RECONSTRUCTION OF FOSTER STREET	3	TAP	\$ 500,000	\$ 400,000	\$ 100,000	Construction; CMAQ+TAP+STBG Total Cost = \$4,086,153; MPO Evaluation Score = 38; TAP Proponent = Littleton

**FFYs 2020-24 Transportation Improvement Program (TIP)
Amendment One**

2024 Boston Region Transportation Improvement Program

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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Roadway Reconstruction	609054	Boston Region	Littleton	LITTLETON- RECONSTRUCTION OF FOSTER STREET	3	STBG	\$ 2,586,153	\$ 2,068,922	\$ 517,231	Construction; CMAQ+TAP+STBG Total Cost = \$4,086,153; MPO Evaluation Score = 38
	Intersection Improvements	609253	Boston Region	Wilmington	WILMINGTON- INTERSECTION IMPROVEMENTS AT LOWELL STREET (ROUTE 129) AND WOBURN STREET	4	CMAQ	\$ 3,400,000	\$ 2,720,000	\$ 680,000	Construction; CMAQ+HSIP Total Cost = \$3,944,000; MPO Evaluation Score = 53
	Intersection Improvements	609253	Boston Region	Wilmington	WILMINGTON- INTERSECTION IMPROVEMENTS AT LOWELL STREET (ROUTE 129) AND WOBURN STREET	4	HSIP	\$ 544,000	\$ 489,600	\$ 54,400	Construction; CMAQ+HSIP Total Cost = \$3,944,000; MPO Evaluation Score = 53
	Intersection Improvements	608436	Boston Region	Ashland	ASHLAND- REHABILITATION AND RAIL CROSSING IMPROVEMENTS ON CHERRY STREET	3	STBG	\$ 1,148,400	\$ 918,720	\$ 229,680	Construction; STBG Total Cost = \$1,148,400; MPO Evaluation Score = 38
	Roadway Reconstruction	608045	Boston Region	Milford	MILFORD- REHABILITATION ON ROUTE 16, FROM ROUTE 109 TO BEAVER STREET	3	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	Construction; HSIP+STBG Total Cost = \$3,132,000; MPO Evaluation Score = 43
	Roadway Reconstruction	608045	Boston Region	Milford	MILFORD- REHABILITATION ON ROUTE 16, FROM ROUTE 109 TO BEAVER STREET	3	STBG	\$ 2,132,000	\$ 1,705,600	\$ 426,400	Construction; HSIP+STBG Total Cost = \$3,132,000; MPO Evaluation Score = 43
	Planning / Adjustments / Pass-throughs	BN0009	Boston Region	Multiple	COMMUNITY TRANSPORTATION PROGRAM	N/A	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	Planning, Design, or Construction; Set Aside for LRTP Clean Air and Mobility Program
Regionally Prioritized Projects subtotal ▶								\$ 110,440,638	\$ 89,006,910	\$ 21,433,728	◀ Funding Split Varies by Funding Source

▶ Section 1A / Fiscal Constraint Analysis

Total Regional Federal Aid Funds Programmed ▶	\$ 110,440,638	\$ 110,440,638	◀ Total Budget \$ (0)	Funds Over Programmed
STBG programmed ▶	\$ 81,740,167	\$ 65,392,134	◀ STBG	
HSIP programmed ▶	\$ 6,544,000	\$ 5,889,600	◀ HSIP	
CMAQ programmed ▶	\$ 14,372,500	\$ 11,498,000	◀ CMAQ	
TAP programmed ▶	\$ 7,783,971	\$ 6,227,177	◀ TAP	

Section 1A instructions: MPO Template Name) Choose Regional Name from dropdown list to populate header and MPO column; Column C) Enter ID from ProjectInfo; Column E) Choose Municipality Name from dropdown list; Column H) Choose the Funding Source being used for the project - if multiple funding sources are being used enter multiple lines; Column I) Enter the total amount of funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculates. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format.

▶ Section 1B / Earmark or Discretionary Grant Funded Projects

▶ Other Federal Aid

		Boston Region		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Section 2A / State Prioritized Reliability Projects

▶ Bridge Program / Inspections

	Bridge Program		Boston Region		Bridge Inspection		\$ -	\$ -	\$ -	
Bridge Program / Inspections subtotal ▶							\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

▶ Bridge Program / Off-System

**FFYs 2020-24 Transportation Improvement Program (TIP)
Amendment One**

2024 Boston Region Transportation Improvement Program

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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Bridge Program	609438	Boston Region	Canton	CANTON-BRIDGE REPLACEMENT, C-02-042, REVERE COURT OVER EAST BRANCH NEPONSET RIVER	6	STBG-BR-OFF	\$ 2,721,360	\$ 2,177,088	\$ 544,272	
	Bridge Program	609467	Boston Region	Hamilton	HAMILTON-BRIDGE REPLACEMENT, WINTHROP STREET OVER IPSWICH RIVER	4	STBG-BR-OFF	\$ 3,698,544	\$ 2,958,835	\$ 739,709	
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ▶								\$ 6,419,904	\$ 5,135,923	\$ 1,283,981	◀ 80% Federal + 20% Non-Federal
▶ Bridge Program / On-System (NHS)											
	Bridge Program	608703	Boston Region	Wilmington	WILMINGTON- BRIDGE REPLACEMENT, W-38-029 (2KV), ST 129 LOWELL STREET OVER I 93	4	NHPP-On	\$ 17,137,875	\$ 13,710,300	\$ 3,427,575	
	Bridge Program		Boston Region		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ▶								\$ 17,137,875	\$ 13,710,300	\$ 3,427,575	◀ Funding Split Varies by Funding Source
▶ Bridge Program / On-System (Non-NHS)											
	Bridge Program	608522	Boston Region	Middleton	MIDDLETON- BRIDGE REPLACEMENT, M-20-003, ROUTE 62 (MAPLE STREET) OVER IPSWICH RIVER	4	NHPP-Off	\$ 4,073,920	\$ 3,259,136	\$ 814,784	
	Bridge Program		Boston Region		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ 4,073,920	\$ 3,259,136	\$ 814,784	◀ 80% Federal + 20% Non-Federal
▶ Bridge Program / Systematic Maintenance											
	Bridge Program		Boston Region		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Interstate Pavement											
	Interstate Pavement		Boston Region		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
▶ Non-Interstate Pavement											
	Non-Interstate Pavement	609402	Boston Region	Multiple	FRAMINGHAM - NATICK - RESURFACING AND RELATED WORK ON ROUTE 9	3	NHPP	\$ 25,711,400	\$ 20,569,120	\$ 5,142,280	
	Non-Interstate Pavement	608495	Boston Region	Multiple	CONCORD-LINCOLN-LEXINGTON RESURFACING AND RELATED WORK ON ROUTE 2A	4	NHPP	\$ 3,262,500	\$ 2,610,000	\$ 652,500	
	Non-Interstate Pavement	609399	Boston Region	Randolph	RANDOLPH - RESURFACING AND RELATED WORK ON ROUTE 28	6	NHPP	\$ 7,407,946	\$ 5,926,357	\$ 1,481,589	
	Non-Interstate Pavement	609396	Boston Region	Multiple	RANDOLPH - MILTON - RESURFACING AND RELATED WORK ON ROUTE 28	6	NHPP	\$ 7,407,946	\$ 5,926,357	\$ 1,481,589	
	Non-Interstate Pavement		Boston Region		Non-Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ▶								\$ 43,789,792	\$ 35,031,834	\$ 8,757,958	◀ 80% Federal + 20% Non-Federal
▶ Roadway Improvements											

**FFYs 2020-24 Transportation Improvement Program (TIP)
Amendment One**

2024 Boston Region Transportation Improvement Program

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	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Safety Improvements											
	Safety Improvements	609058	Boston Region	Multiple	PEABODY TO GLOUCESTER- GUIDE AND TRAFFIC SIGN REPLACEMENT ON ROUTE 128	4	HSIP	\$ 1,903,664	\$ 1,713,298	\$ 190,366	
	Safety Improvements		Boston Region		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
▶ Section 2B / State Prioritized Modernization Projects											
▶ ADA Retrofits											
	ADA Retrofits		Boston Region		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Intersection Improvements											
	Intersection Improvements	609254	Boston Region	Lynn	LYNN- INTERSECTION IMPROVEMENTS AT TWO INTERSECTIONS ON BROADWAY	4	HSIP	\$ 6,809,548	\$ 6,128,593	\$ 680,955	
	Intersection Improvements	607759	Boston Region	Boston	BOSTON- INTERSECTION & SIGNAL IMPROVEMENTS AT THE VFW PARKWAY & SPRING STREET	6	HSIP	\$ 1,075,772	\$ 968,194	\$ 107,577	
	Intersection Improvements		Boston Region		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ 7,885,320	\$ 7,096,788	\$ 788,532	◀ Funding Split Varies by Funding Source
▶ Intelligent Transportation Systems											
	Intelligent Transportation Systems		Boston Region		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Roadway Reconstruction											
	Roadway Reconstruction	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NHPP	\$ 12,500,000	\$ 10,000,000	\$ 2,500,000	a) Construction; Total Federal Participating Cost (TFPC) = \$189,451,000; AC Yr 3 of 5
	Roadway Reconstruction	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NFP	\$ 37,500,000	\$ 30,000,000	\$ 7,500,000	a) Construction; Total Federal Participating Cost (TFPC) = \$189,451,000; AC Yr 3 of 5
Roadway Reconstruction subtotal ▶								\$ 50,000,000	\$ 40,000,000	\$ 10,000,000	◀ Funding Split Varies by Funding Source
▶ Section 2C / State Prioritized Expansion Projects											
▶ Bicycles and Pedestrians											
	Bicycles and Pedestrians	608948	Boston Region	Multiple	BELLINGHAM- FRANKLIN- SOUTHERN NEW ENGLAND TRUNK TRAIL (SNETT) CONSTRUCTION	3	CMAQ	\$ 3,201,600	\$ 2,561,280	\$ 640,320	
	Bicycles and Pedestrians	608995	Boston Region	Multiple	SUDBURY- STOW- HUDSON- MASS CENTRAL RAIL TRAIL WAYSIDE	3	CMAQ	\$ 6,670,000	\$ 5,336,000	\$ 1,334,000	

**FFYs 2020-24 Transportation Improvement Program (TIP)
Amendment One**

2024 Boston Region Transportation Improvement Program

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP (action taken as denoted)

Indicates a new funding category

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <i>Present information as follows, if applicable:</i> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Bicycles and Pedestrians	607329	Boston Region	Multiple	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$ 11,080,749	\$ 8,864,599	\$ 2,216,150	
Bicycles and Pedestrians subtotal ▶								\$ 20,952,349	\$ 16,761,879	\$ 4,190,470	◀ 80% Federal + 20% Non-Federal

► **Capacity**

Capacity		Boston Region		Capacity				\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► **Section 3 / Planning / Adjustments / Pass-throughs**

► **Planning / Adjustments / Pass-throughs**

			Boston Region		ABP GANS Repayment	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Award adjustments, change orders, etc.	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Metropolitan Planning	Multiple		\$ -	\$ -	\$ -	
			Boston Region		State Planning and Research Work Program I, (SPR I), Planning	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Railroad Crossings	Multiple		\$ -	\$ -	\$ -	
			Boston Region		Recreational Trails	Multiple		\$ -	\$ -	\$ -	
Other Statewide Items subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► **Section 4 / Non-Federally Aided Projects**

► **Non-Federally Aided Projects**

	Non Federal Aid	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NFA	\$ 18,112,483		\$ 18,112,483	Construction; Total Federal Participating Cost (TFPC) = \$189,451,000; AC Yr 3 of 5
	Non-Federally Aided Projects		Boston Region		Non-Federal Aid			\$ -		\$ -	
Non-Federal Aid subtotal ▶								\$ 18,112,483		\$ 18,112,483	◀ 100% Non-Federal

2024 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 260,699,797	\$ 18,112,483	\$ 278,812,280	◀ Total Spending in Region
Federal Funds ▶	\$ 210,002,770		\$ 210,002,770	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 50,697,027	\$ 18,112,483	\$ 68,809,510	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>