

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 2020 Boston Region Transportation Improvement Program

Indicates a change in project cost

Indicates removed from TIP (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

	Planning / Adjustments / Pass-throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$ 22,114,427	\$ 17,691,542	\$ 4,422,885	Construction; STBG+CMAQ+Section 5309 (Transit) Total MPO Contribution = \$190,000,000; Total funding in this TIP = \$49,210,665; 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 = \$11,346,564
	Roadway Reconstruction	606043	Boston Region	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STBG	\$ 8,981,139	\$ 7,184,911	\$ 1,796,228	Construction; CMAQ+STBG Total Cost = \$11,346,564
	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 = \$19,569,554; 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	\$ 16,463,073	\$ 13,170,458	\$ 3,292,615	Construction; STBG+CMAQ+TAP Total Cost = \$19,569,554; 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 = \$19,569,554; MPO Evaluation Score = 54; TAP Proponent = Ashland
	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 = \$25,653,571; 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	\$ 22,795,134	\$ 18,236,107	\$ 4,559,027	Construction; STBG+CMAQ+TAP Total Cost = \$25,653,571; 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 = \$25,653,571; 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

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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		608275	Boston Region	Malden	MALDEN - EXCHANGE STREET DOWNTOWN IMPROVEMENT PROJECT	4	STBG	\$ 993,717	\$ 794,974	\$ 198,743	Construction; CMAQ+STBG Total Cost = \$1,993,717; MPO Evaluation Score = 59
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 = \$5,767,820; MPO Evaluation Score = 63
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 = \$5,767,820; MPO Evaluation Score = 63
Regionally Prioritized Projects subtotal ▶								<b>\$ 102,478,656</b>	\$ 82,720,386	\$ 19,758,270	◀ 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 ▶	\$ 102,478,656	\$ 102,478,656	◀ Total	\$ 0	Target Funds Available
STBG programmed ▶	\$ 62,139,000	\$ 49,711,200	◀ STBG		
HSIP programmed ▶	\$ 7,374,615	\$ 6,637,154	◀ HSIP		
CMAQ programmed ▶	\$ 29,000,123	\$ 23,200,098	◀ CMAQ		
TAP programmed ▶	\$ 3,964,918	\$ 3,171,934	◀ TAP		

▶ Section 1B / Earmark or Discretionary Grant Funded Projects

▶ Other Federal Aid

AMENDMENT:Add Project	Earmark Discretionary	BN0010	Boston Region	Multiple	MBTA Ferry Improvements	N/A	Other FA	\$ 1,148,020	\$ 918,416	\$ 229,604	New project; Flexed Ferry Boat Program (FBP) funds are being obligated to the mid-life overhaul of MBTA ferry vessels.
			Boston Region		Other Federal Aid		HPP	\$ -	\$ -	\$ -	
Other Federal Aid subtotal ▶								<b>\$ 1,148,020</b>	\$ 918,416	\$ 229,604	◀ Funding Split Varies by Funding Source

▶ Section 2A / State Prioritized Reliability Projects

▶ Bridge Program / Inspections

Bridge Program		Boston Region		Bridge Inspection			\$ -	\$ -	\$ -	
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Bridge Program / Inspections subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Bridge Program / Off-System</b>											
	Bridge Program		Boston Region		Bridge Program / Off-System			\$ -	\$ -	\$ -	
Bridge Program / Off-System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Bridge Program / On-System (NHS)</b>											
	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
	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	\$ 19,359,663	\$ 15,487,730	\$ 3,871,933	AC Year 2 of 5, Total Cost \$98,990,456
	Bridge Program		Boston Region		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (NHS) subtotal ▶								\$ 91,511,008	\$ 73,208,806	\$ 18,302,202	◀ Funding Split Varies by Funding Source
<b>► Bridge Program / On-System (Non-NHS)</b>											
	Bridge Program		Boston Region		Bridge Program / On-System (Non-NHS)			\$ -	\$ -	\$ -	
Bridge Program / On-System (Non-NHS) subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Bridge Program / Systematic Maintenance</b>											
	Bridge Program		Boston Region		Bridge Program / Systematic Maintenance			\$ -	\$ -	\$ -	
Bridge Program / Systematic Maintenance subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Interstate Pavement</b>											
	Interstate Pavement		Boston Region		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
<b>► Non-Interstate Pavement</b>											
	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		Boston Region		Non-Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ▶								\$ 5,025,000	\$ 4,020,000	\$ 1,005,000	◀ 80% Federal + 20% Non-Federal
<b>► Roadway Improvements</b>											
	Roadway Improvements	609222	Boston Region	Arlington	ARLINGTON - SPY POND SEDIMENT REMOVAL	4	STBG	\$ 1,700,470	\$ 1,360,376	\$ 340,094	Total cost = \$1,700,470
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	

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<b>Roadway Improvements subtotal ▶</b>								<b>\$ 1,700,470</b>	<b>\$ 1,360,376</b>	<b>\$ 340,094</b>	<b>◀ 80% Federal + 20% Non-Federal</b>

**► Safety Improvements**

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			\$ -	\$ -	\$ -		
<b>Safety Improvements subtotal ▶</b>								<b>\$ 1,372,934</b>	<b>\$ 1,235,641</b>	<b>\$ 137,293</b>	<b>◀ Funding Split Varies by Funding Source</b>

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

**► ADA Retrofits**

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

**► Intersection Improvements**

Intersection Improvements		Boston Region		Intersection Improvements			\$ -	\$ -	\$ -		
<b>Intersection Improvements subtotal ▶</b>								<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>◀ Funding Split Varies by Funding Source</b>

**► Intelligent Transportation Systems**

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

**► 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			\$ -	\$ -	\$ -		
<b>Roadway Reconstruction subtotal ▶</b>								<b>\$ 3,046,269</b>	<b>\$ 2,437,015</b>	<b>\$ 609,254</b>	<b>◀ Funding Split Varies by Funding Source</b>

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

**► Bicycles and Pedestrians**

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

**► Capacity**

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

► Section 3 / Planning / Adjustments / Pass-throughs

► Planning / Adjustments / Pass-throughs

	Planning / Adjustments / Pass-throughs	WTG006	Boston Region	Multiple	Cape Ann Regional Transportation Authority - First Mile/Last Mile On-Demand Service from Gloucester MBTA Station to Job Sites	Multiple	CMAQ	\$ 314,861	\$ 174,889	\$ 139,972	Project added to the TIP through MassDOT's Workforce Transportation Program.
	Planning / Adjustments / Pass-throughs	WTG013	Boston Region	Multiple	MetroWest Regional Transit Authority - MWRTA PACT Program (Public and Commerce Transit)	Multiple	CMAQ	\$ 300,000	\$ 225,000	\$ 75,000	Project added to the TIP through MassDOT's Workforce Transportation Program.
			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 ▶								\$ 614,861	\$ 399,889	\$ 214,972	◀ 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

**2020 Summary**

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 206,897,218	\$ -	\$ 206,897,218	◀ Total Spending in Region
Federal Funds ▶	\$ 166,300,529	\$ -	\$ 166,300,529	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 40,596,688	\$ -	\$ 40,596,688	◀ 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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	Planning / Adjustments / Pass-throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$ 27,096,238	\$ 21,676,990	\$ 5,419,248	Construction; STBG+CMAQ+Section 5309 (Transit) Total MPO Contribution = \$190,000,000; Total funding in this TIP = \$49,210,665; AC Yr 6 of 6; 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	\$ 15,801,912	\$ 12,641,530	\$ 3,160,382	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 1 of 3. MPO funding has 2-year AC schedule.
	Bridge Program	604996	Boston Region	Woburn	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	4	STBG	\$ 18,280,891	\$ 14,624,713	\$ 3,656,178	Construction; Total Cost = \$18,280,891; 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 = \$10,218,923; 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 = \$10,218,923; 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	\$ 8,212,532	\$ 6,570,026	\$ 1,642,506	Construction; STBG+HSIP+TAP Total Cost = \$10,218,923; 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	\$ 2,747,540	\$ 2,198,032	\$ 549,508	Construction; TAP+STBG+Earmark Total Cost = \$4,563,878; 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 = \$4,563,878; MPO Evaluation Score = 45; TAP Proponent = Holbrook
	Roadway Reconstruction	608146	Boston Region	Marblehead	MARBLEHEAD- INTERSECTION IMPROVEMENTS AT PLEASANT STREET & VILLAGE, VINE AND CROSS STREETS	4	STBG	\$ 565,486	\$ 452,389	\$ 113,097	Construction; STBG Total Cost = \$565,486; 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 = \$2,287,523; 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	\$ 1,287,523	\$ 1,030,018	\$ 257,505	Construction; HSIP+STBG Total Cost = \$2,287,523; 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 = \$1,683,495; MPO Evaluation Score = 38
	Intersection Improvements	607305	Boston Region	Reading	READING- INTERSECTION SIGNALIZATION @ ROUTE 28 & HOPKINS STREET	4	STBG	\$ 932,676	\$ 746,141	\$ 186,535	Construction; HSIP+STBG Total Cost = \$1,683,495; MPO Evaluation Score = 38

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 2021 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		601607	Boston Region	Hull	HULL- RECONSTRUCTION OF ATLANTIC AVENUE AND RELATED WORK FROM NANTASKET AVENUE TO COHASSET TOWN LINE	5	STBG	\$ 7,984,486	\$ 6,387,589	\$ 1,596,897	Construction; Total Cost = \$7,984,486; MPO Evaluation Score = 44
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 = \$25,000,000; MPO Evaluation Score = 73. Project has 2-year AC schedule.
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 = \$25,000,000; MPO Evaluation Score = 73. Project has 2-year AC schedule.
Roadway Reconstruction		607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STBG	\$ 12,937,429	\$ 10,349,943	\$ 2,587,486	Construction; CMAQ+STBG+HSIP+TAP Total Cost = \$25,000,000; MPO Evaluation Score = 73. Project has 2-year AC schedule.
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 = \$25,000,000; MPO Evaluation Score = 73; TAP Proponent = Everett. Project has 2-year AC schedule.
Planning / Adjustments / Pass-throughs		BN0009	Boston Region	Multiple	COMMUNITY CONNECTIONS PROGRAM	N/A	CMAQ	\$ 822,000	\$ 657,600	\$ 164,400	Planning, Design, or Construction; Set Aside for LRTP Clean Air and Mobility Program. Funding reallocated to other FFY 2021 projects.
Regionally Prioritized Projects subtotal ▶								<b>\$ 104,373,589</b>	\$ 84,107,651	\$ 20,551,823	◀ 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 ▶	\$ 104,373,589	\$ 104,552,877	◀Total	\$ 179,288	Target Funds Available
STBG programmed ▶	\$ 68,750,475	\$ 55,000,380	◀ STBG		
HSIP programmed ▶	\$ 3,800,715	\$ 3,420,644	◀ HSIP		
CMAQ programmed ▶	\$ 29,802,508	\$ 2,165,016	◀ CMAQ		
TAP programmed ▶	\$ 2,019,891	\$ 1,615,913	◀ 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
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)

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 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	\$ 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 ▶								<b>\$ 32,012,449</b>	<b>\$ 25,609,959</b>	<b>\$ 6,402,490</b>	◀ 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 ▶								<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ 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 ▶								<b>\$ 7,401,640</b>	<b>\$ 5,921,312</b>	<b>\$ 1,480,328</b>	◀ 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	
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	\$ 23,602,193	\$ 18,881,754	\$ 4,720,439	AC Year 3 of 5, Total Cost \$98,990,456	
Bridge Program		Boston Region		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -		
Bridge Program / On-System (NHS) subtotal ▶								<b>\$ 83,984,838</b>	<b>\$ 67,187,870</b>	<b>\$ 16,796,968</b>	◀ 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)			\$ -	\$ -	\$ -		
Bridge Program / On-System (Non-NHS) subtotal ▶								<b>\$ 4,511,360</b>	<b>\$ 3,609,088</b>	<b>\$ 902,272</b>	◀ 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			\$ -	\$ -	\$ -	



FFYs 2020-24 Transportation Improvement Program (TIP)  
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Bridge Program / Systematic Maintenance subtotal ▶								\$ 2,304,000	\$ 1,843,200	\$ 460,800	◀ Funding Split Varies by Funding Source
<b>▶ Interstate Pavement</b>											
	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
<b>▶ Non-Interstate Pavement</b>											
	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	609102	Boston Region	Multiple	WENHAM - GLOUCESTER - PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 128	4	NHPP	\$ 14,892,926	\$ 11,914,341	\$ 2,978,585	Total cost = \$14,892,926
	Non-Interstate Pavement	608482	Boston Region	Multiple	CAMBRIDGE-SOMERVILLE- RESURFACING AND RELATED WORK ON ROUTE 28	Multiple	NHPP	\$ 8,585,362	\$ 6,868,290	\$ 1,717,072	Total cost = \$8,585,362
	Non-Interstate Pavement		Boston Region		Non-Interstate Pavement			\$ -	\$ -	\$ -	
Non-Interstate Pavement subtotal ▶								\$ 45,558,070	\$ 36,446,456	\$ 9,111,614	◀ 80% Federal + 20% Non-Federal
<b>▶ Roadway Improvements</b>											
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Safety Improvements</b>											
	Safety Improvements		Boston Region		Safety Improvements			\$ -	\$ -	\$ -	
Safety Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Section 2B / State Prioritized Modernization Projects</b>											
<b>▶ ADA Retrofits</b>											
	ADA Retrofits		Boston Region		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Intersection Improvements</b>											
	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	
	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	

FFYs 2020-24 Transportation Improvement Program (TIP)  
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	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 ▶								<b>\$ 13,475,223</b>	<b>\$ 12,127,701</b>	<b>\$ 1,347,522</b>	◀ Funding Split Varies by Funding Source
<b>▶ Intelligent Transportation Systems</b>											
	Intelligent Transportation Systems		Boston Region		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ 80% Federal + 20% Non-Federal
<b>▶ Roadway Reconstruction</b>											
	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 ▶								<b>\$ 19,911,453</b>	<b>\$ 16,766,807</b>	<b>\$ 3,144,646</b>	◀ Funding Split Varies by Funding Source
<b>▶ Section 2C / State Prioritized Expansion Projects</b>											
<b>▶ Bicycles and Pedestrians</b>											
	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			\$ -	\$ -	\$ -	
Bicycles and Pedestrians subtotal ▶								<b>\$ 6,113,331</b>	<b>\$ 4,890,664</b>	<b>\$ 1,222,666</b>	◀ 80% Federal + 20% Non-Federal
<b>▶ Capacity</b>											
	Capacity		Boston Region		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ Funding Split Varies by Funding Source

FFYs 2020-24 Transportation Improvement Program (TIP)  
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## 2021 Boston Region Transportation Improvement Program

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### ► 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 ►	\$ 347,303,307	\$ -	\$ 347,303,307	◀ Total Spending in Region
Federal Funds ►	\$ 283,145,030	\$ -	\$ 283,145,030	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 64,158,276	\$ -	\$ 64,158,276	◀ 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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## 2022 Boston Region Transportation Improvement Program

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<b>► Section 1A / Regionally Prioritized Projects</b>											
<b>► Regionally Prioritized Projects</b>											
	Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	NHPP	\$ 1,477,542	\$ 1,182,034	\$ 295,508	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 1 of 5; Total funding in this TIP = \$71,592,970; 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 = \$71,592,970; 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 = \$71,592,970; 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 = \$9,789,988; 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 = \$9,789,988; 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 = \$9,789,988; MPO Evaluation Score = 55
	Intersection Improvements	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	STBG	\$ 3,285,235	\$ 2,628,188	\$ 657,047	Construction; HSIP+CMAQ+STBG+NHPP Total Cost = \$9,789,988; MPO Evaluation Score = 55
	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 = \$13,402,143; 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 = \$13,402,143; MPO Evaluation Score = 40; TAP Proponent = Sudbury
	Bicycles and Pedestrians	608164	Boston Region	Sudbury	SUDBURY- BIKE PATH CONSTRUCTION (BRUCE FREEMAN RAIL TRAIL)	3	STBG	\$ 4,068,006	\$ 3,254,405	\$ 813,601	Construction; CMAQ+TAP Total Cost = \$13,402,143; MPO Evaluation Score = 40
	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 = \$28,340,090; MPO Evaluation Score = 75. Project has 2-year AC schedule.
	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 = \$28,340,090; MPO Evaluation Score = 75. Project has 2-year AC schedule.
	Roadway Reconstruction	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	STBG	\$ 7,548,548	\$ 6,038,838	\$ 1,509,710	Construction; HSIP+CMAQ+STBG Total Cost = \$28,340,090; MPO Evaluation Score = 75. Project has 2-year AC schedule.

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 2022 Boston Region Transportation Improvement Program

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

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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
	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 = \$10,278,940; MPO Evaluation Score = 61
	Roadway Reconstruction	608078	Boston Region	Chelsea	CHELSEA- RECONSTRUCTION ON BROADWAY (ROUTE 107), FROM CITY HALL AVENUE TO THE REVERE C.L.	6	STBG	\$ 9,278,940	\$ 7,423,152	\$ 1,855,788	Construction; CMAQ+STBG Total Cost = \$10,278,940; 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 = \$14,687,418; 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	\$ 11,487,418	\$ 9,189,934	\$ 2,297,484	Construction; CMAQ+TAP+STBG Total Cost = \$14,687,418; 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 = \$14,687,418; MPO Evaluation Score = 45; TAP project proponent = Acton
	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 = \$6,132,594; 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	\$ 3,251,766	\$ 2,601,413	\$ 650,353	Construction; CMAQ+STBG+TAP Total Cost = \$6,132,594; 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 = \$6,132,594; MPO Evaluation Score = 45
	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 = \$7,952,280; MPO Evaluation Score = 53
	Intersection Improvements	606130	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1A & UPLAND ROAD/WASHINGTON STREET & PROSPECT STREET/FULTON STREET	5	STBG	\$ 7,270,371	\$ 5,816,297	\$ 1,454,074	Construction; CMAQ+STBG Total Cost = \$8,270,371; MPO Evaluation Score = 53
	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 = \$6,484,734; 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	\$ 5,484,734	\$ 4,387,787	\$ 1,096,947	Construction; CMAQ+STBG Total Cost = \$6,484,734; MPO Evaluation Score = 38
	Roadway Reconstruction	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	NHPP	\$ 6,313,775	\$ 5,051,020	\$ 1,262,755	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC Yr 1 of 3. MPO funding has 2-year AC schedule.
	Roadway Reconstruction	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STBG	\$ 8,403,593	\$ 6,722,874	\$ 1,680,719	Construction; CMAQ+STBG+HSIP+TAP Total Cost = \$25,000,000; MPO Evaluation Score = 73. AC year 2 of 2.

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 2022 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
	Planning / Adjustments / Pass-throughs	BN0009	Boston Region	Multiple	COMMUNITY CONNECTIONS 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 ▶								\$ 106,681,829	\$ 85,379,928	\$ 21,016,016	◀ 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 ▶	\$ 78,352,150	\$ 62,681,720	◀ STBG			
HSIP programmed ▶	\$ 2,631,724	\$ 2,368,552	◀ HSIP			
CMAQ programmed ▶	\$ 22,834,137	\$ 18,267,310	◀ CMAQ			
TAP programmed ▶	\$ 2,863,818	\$ 2,291,054	◀ 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.

### ► 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 ▶								\$ 34,823,424	\$ 27,858,739	\$ 6,964,685	◀ 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)

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 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
	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
	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	\$ 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 ▶								\$ 68,289,822	\$ 54,631,858	\$ 13,657,964	◀ Funding Split Varies by Funding Source
<b>► Bridge Program / On-System (Non-NHS)</b>											
	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
<b>► Bridge Program / Systematic Maintenance</b>											
	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
<b>► Interstate Pavement</b>											
	Interstate Pavement		Boston Region		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
<b>► Non-Interstate Pavement</b>											
	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
<b>► Roadway Improvements</b>											

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 2022 Boston Region Transportation Improvement Program

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	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 ▶								<b>\$ 526,235</b>	<b>\$ 420,988</b>	<b>\$ 105,247</b>	◀ 80% Federal + 20% Non-Federal
<b>► Safety Improvements</b>											
	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 ▶								<b>\$ 10,063,860</b>	<b>\$ 8,100,674</b>	<b>\$ 1,963,186</b>	◀ Funding Split Varies by Funding Source
<b>► Section 2B / State Prioritized Modernization Projects</b>											
<b>► ADA Retrofits</b>											
	ADA Retrofits		Boston Region		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ 80% Federal + 20% Non-Federal
<b>► Intersection Improvements</b>											
	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 ▶								<b>\$ 4,947,480</b>	<b>\$ 4,452,732</b>	<b>\$ 494,748</b>	◀ Funding Split Varies by Funding Source
<b>► Intelligent Transportation Systems</b>											
	Intelligent Transportation Systems		Boston Region		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	◀ 80% Federal + 20% Non-Federal
<b>► Roadway Reconstruction</b>											
	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



FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

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	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

	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 ▶	\$ 286,280,822	\$ 18,112,483	\$ 304,393,305	◀ Total Spending in Region
Federal Funds ▶	\$ 229,832,164		\$ 229,832,164	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 56,448,658	\$ 18,112,483	\$ 74,561,141	◀ 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 Five

## 2023 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
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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 = \$71,592,970; MPO Evaluation Score = 59
	Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STBG	\$ 20,231,698	\$ 16,185,358	\$ 4,046,340	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 2 of 5; Total funding in this TIP = \$71,592,970; 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 = \$71,592,970; 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 = \$8,248,361; MPO Evaluation Score = 66
	Roadway Reconstruction	608348	Boston Region	Beverly	BEVERLY - RECONSTRUCTION OF BRIDGE STREET	4	STBG	\$ 5,248,361	\$ 4,198,689	\$ 1,049,672	Construction; CMAQ+STBG Total Cost = \$8,248,361; 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 = \$10,432,800; 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 = \$10,432,800; MPO Evaluation Score = 61
	Roadway Reconstruction	608933	Boston Region	Peabody	PEABODY - REHABILITATION OF CENTRAL STREET	4	STBG	\$ 5,932,800	\$ 4,746,240	\$ 1,186,560	Construction; CMAQ+HSIP+STBG Total Cost = \$10,432,800; 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 = \$6,323,116; MPO Evaluation Score = 47
	Roadway Reconstruction	607244	Boston Region	Winthrop	WINTHROP - RECONSTRUCTION & RELATED WORK ALONG WINTHROP STREET & REVERE STREET CORRIDOR	6	STBG	\$ 3,763,116	\$ 3,010,493	\$ 752,623	Construction; CMAQ+STBG+TAP Total Cost = \$6,323,116; 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 = \$6,323,116; MPO Evaluation Score = 54; TAP Proponent = Winthrop
	Roadway Reconstruction	608707	Boston Region	Quincy	QUINCY - RECONSTRUCTION OF SEA STREET	6	STBG	\$ 5,841,936	\$ 4,673,549	\$ 1,168,387	Construction; STBG+TAP Total Cost = \$6,069,190; 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 = \$6,069,190; MPO Evaluation Score = 40; TAP Project Proponent = Quincy

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

**2023 Boston Region Transportation Improvement Program**

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 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
	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	\$ 4,828,736	\$ 3,862,989	\$ 965,747	Construction; STBG+TAP Total Cost = \$5,355,932; 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 = \$5,355,932; MPO Evaluation Score = 35; TAP Proponent = Dedham
	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 = \$2,036,172; MPO Evaluation Score = 41
	Roadway Reconstruction	608889	Boston Region	Framingham	FRAMINGHAM- TRAFFIC SIGNAL INSTALLATION AT EDGELL ROAD AND CENTRAL STREET	3	STBG	\$ 356,172	\$ 284,938	\$ 71,234	Construction; CMAQ+STBG Total Cost = \$2,036,172; MPO Evaluation Score = 41
	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 = \$7,331,040; 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	\$ 841,076	\$ 672,861	\$ 168,215	Construction; CMAQ+TAP Total Cost = \$7,331,040; MPO Evaluation Score = 47; TAP Proponent = Bedford
	Roadway Reconstruction	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	STBG	\$ 17,791,542	\$ 14,233,234	\$ 3,558,308	Construction; HSIP+CMAQ+STBG Total Cost = \$28,340,090; MPO Evaluation Score = 75. Project has 2-year AC schedule.
	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 = \$9,192,998; 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 = \$9,192,998; 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	\$ 7,380,566	\$ 5,904,453	\$ 1,476,113	Construction; CMAQ+TAP+STBG Total Cost = \$9,192,998; MPO Evaluation Score = 58
	Planning / Adjustments / Pass-throughs	BN0009	Boston Region	Multiple	COMMUNITY CONNECTIONS 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 ▶								<b>\$ 109,011,849</b>	\$ 87,359,479	\$ 21,652,370	◀ Funding Split Varies by Funding Source

▶ Section 1A / Fiscal Constraint Analysis

<b>Total Regional Federal Aid Funds Programmed ▶</b>				<b>\$ 109,011,849</b>	<b>\$ 109,011,849</b>	<b>◀ Total</b>	<b>\$ (0)</b>	<b>Funds Over Programmed</b>
STBG programmed ▶				\$ 84,374,927	\$ 67,499,942	◀ STBG		
HSIP programmed ▶				\$ 1,500,000	\$ 1,350,000	◀ HSIP		

*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*

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 2023 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	
of funds being programmed in this fiscal year and for each funding source; <b>Column J</b> Federal funds autocalculates. Please verify the amount and only change if needed for flex. <b>Column K</b> Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; <b>Column L</b> Enter Additional Information as described - please do not use any other format.								CMAQ programmed ▶	\$ 19,169,964	\$ 15,335,971	◀ CMAQ	
								TAP programmed ▶	\$ 3,966,958	\$ 3,173,566	◀ 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 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		
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	\$ 16,453,039	\$ 13,162,431	\$ 3,290,608	AC Year 5 of 5, Total Cost \$98,990,456	
Bridge Program		Boston Region		Bridge Program / On-System (NHS)			\$ -	\$ -	\$ -		
Bridge Program / On-System (NHS) subtotal ▶								\$ 47,362,739	\$ 37,890,191	\$ 9,472,548	◀ 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

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 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
	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
<b>▶ Interstate Pavement</b>											
	Interstate Pavement		Boston Region		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
<b>▶ Non-Interstate Pavement</b>											
	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
<b>▶ Roadway Improvements</b>											
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Safety Improvements</b>											
	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
<b>▶ Section 2B / State Prioritized Modernization Projects</b>											
<b>▶ ADA Retrofits</b>											
	ADA Retrofits		Boston Region		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Intersection Improvements</b>											
	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	

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 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
	Intersection Improvements		Boston Region		Intersection Improvements			\$ -	\$ -	\$ -	
Intersection Improvements subtotal ▶								\$ 7,044,001	\$ 6,339,601	\$ 704,400	◀ Funding Split Varies by Funding Source
<b>▶ Intelligent Transportation Systems</b>											
	Intelligent Transportation Systems		Boston Region		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>▶ Roadway Reconstruction</b>											
	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
<b>▶ Section 2C / State Prioritized Expansion Projects</b>											
<b>▶ Bicycles and Pedestrians</b>											
	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
<b>▶ Capacity</b>											
	Capacity		Boston Region		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>▶ Section 3 / Planning / Adjustments / Pass-throughs</b>											
<b>▶ Planning / Adjustments / Pass-throughs</b>											
			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
<b>▶ Section 4 / Non-Federally Aided Projects</b>											
<b>▶ Non-Federally Aided Projects</b>											
	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

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 2023 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
	Non-Federally Aided Projects		Boston Region		Non-Federal Aid			\$ -		\$ -	
Non-Federal Aid subtotal ▶								<b>\$ 18,112,483</b>		<b>\$ 18,112,483</b>	◀100% Non-Federal

### 2023 Summary

	TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
Total ▶	\$ 262,679,789	\$ 18,112,483	\$ 280,792,272	◀ Total Spending in Region
Federal Funds ▶	\$ 210,998,231		\$ 210,998,231	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 51,681,558	\$ 18,112,483	\$ 69,794,041	◀ 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 Five

## 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	\$ 8,500,000	\$ 6,800,000	\$ 1,700,000	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 3 of 5; Total funding in this TIP = \$71,592,970; MPO Evaluation Score = 59
	Roadway Reconstruction	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STBG	\$ 17,491,547	\$ 13,993,238	\$ 3,498,309	Construction; NHPP+STBG+TAP Total Cost = \$152,000,000; AC Yr 3 of 5; Total funding in this TIP = \$71,592,970; 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 3 of 5; Total funding in this TIP = \$71,592,970; 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 = \$3,368,680; MPO Evaluation Score = 34
	Bicycles and Pedestrians	609211	Boston Region	Peabody	PEABODY- INDEPENDENCE GREENWAY EXTENSION	4	TAP	\$ 1,396,180	\$ 1,116,944	\$ 279,236	Construction; CMAQ+TAP Total Cost = \$3,368,680; MPO Evaluation Score = 34; TAP Proponent = Peabody
	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 = \$18,956,000; 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 = \$18,956,000; MPO Evaluation Score = 66
	Roadway Reconstruction	609252	Boston Region	Lynn	LYNN- REHABILITATION OF ESSEX STREET	4	STBG	\$ 8,956,000	\$ 7,164,800	\$ 1,791,200	Construction; CMAQ+HSIP+STBG Total Cost = \$18,956,000; MPO Evaluation Score = 66
	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 = \$4,281,978; 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 = \$4,281,978; MPO Evaluation Score = 38; TAP Proponent = Littleton
	Roadway Reconstruction	609054	Boston Region	Littleton	LITTLETON- RECONSTRUCTION OF FOSTER STREET	3	STBG	\$ 2,781,978	\$ 2,225,582	\$ 556,396	Construction; CMAQ+TAP+STBG Total Cost = \$4,281,978; 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 = \$5,063,392; MPO Evaluation Score = 53
	Intersection Improvements	609253	Boston Region	Wilmington	WILMINGTON- INTERSECTION IMPROVEMENTS AT LOWELL STREET (ROUTE 129) AND WOBURN STREET	4	HSIP	\$ 1,663,392	\$ 1,497,053	\$ 166,339	Construction; CMAQ+HSIP Total Cost = \$5,063,392; MPO Evaluation Score = 53
	Intersection Improvements	608436	Boston Region	Ashland	ASHLAND- REHABILITATION AND RAIL CROSSING IMPROVEMENTS ON CHERRY STREET	3	STBG	\$ 1,316,339	\$ 1,053,071	\$ 263,268	Construction; STBG Total Cost = \$1,316,339; MPO Evaluation Score = 38



FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 2024 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
	Roadway Reconstruction	605743	Boston Region	Ipswich	IPSWICH - RESURFACING & RELATED WORK ON CENTRAL & SOUTH MAIN STREETS	4	STBG	\$ 2,585,059	\$ 2,068,047	\$ 517,012	Construction; STBG+TAP Total Cost = \$3,104,609; 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 = \$3,104,609; MPO Evaluation Score = 47; TAP Proponent = Ipswich
	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
	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 = \$16,786,952; 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	\$ 13,786,952	\$ 11,029,562	\$ 2,757,390	Construction; HSIP+STBG+TAP Total Cost = \$16,786,952; 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 = \$16,786,952; 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 = \$19,599,506; 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 = \$19,599,506; 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	\$ 12,599,506	\$ 10,079,605	\$ 2,519,901	Construction; CMAQ+HSIP+STBG Total Cost = \$19,599,506; MPO Evaluation Score = 59
	Planning / Adjustments / Pass-throughs	BN0009	Boston Region	Multiple	COMMUNITY CONNECTIONS 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 ▶								<b>\$ 110,440,639</b>	\$ 89,418,850	\$ 21,021,789	◀ Funding Split Varies by Funding Source

▶ Section 1A / Fiscal Constraint Analysis

**Total Regional Federal Aid Funds Programmed ▶ \$ 110,440,639** | **\$ 110,440,638** | **◀Total** | **\$ (1)** Funds Over Programmed

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 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
							STBG programmed ▶	\$ 75,348,785	\$ 60,279,028	◀ STBG	
							HSIP programmed ▶	\$ 10,663,392	\$ 9,597,053	◀ HSIP	
							CMAQ programmed ▶	\$ 20,372,500	\$ 16,298,000	◀ CMAQ	
							TAP programmed ▶	\$ 4,055,962	\$ 3,244,770	◀ 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.

### ▶ 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	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			\$ -	\$ -	\$ -	
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FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 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 / Systematic Maintenance subtotal ▶								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Interstate Pavement</b>											
	Interstate Pavement		Boston Region		Interstate Pavement			\$ -	\$ -	\$ -	
Interstate Pavement subtotal ▶								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
<b>► Non-Interstate Pavement</b>											
	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
<b>► Roadway Improvements</b>											
	Roadway Improvements		Boston Region		Roadway Improvements			\$ -	\$ -	\$ -	
Roadway Improvements subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Safety Improvements</b>											
	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 ▶								\$ 1,903,664	\$ 1,713,298	\$ 190,366	◀ Funding Split Varies by Funding Source
<b>► Section 2B / State Prioritized Modernization Projects</b>											
<b>► ADA Retrofits</b>											
	ADA Retrofits		Boston Region		ADA Retrofits			\$ -	\$ -	\$ -	
ADA Retrofits subtotal ▶								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Intersection Improvements</b>											
	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
<b>► Intelligent Transportation Systems</b>											

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 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
	Intelligent Transportation Systems		Boston Region		Intelligent Transportation Systems			\$ -	\$ -	\$ -	
Intelligent Transportation System subtotal ►								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
<b>► Roadway Reconstruction</b>											
	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
<b>► Section 2C / State Prioritized Expansion Projects</b>											
<b>► Bicycles and Pedestrians</b>											
	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	
	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
<b>► Capacity</b>											
	Capacity		Boston Region		Capacity			\$ -	\$ -	\$ -	
Capacity subtotal ►								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
<b>► Section 3 / Planning / Adjustments / Pass-throughs</b>											
<b>► Planning / Adjustments / Pass-throughs</b>											
			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
<b>► Section 4 / Non-Federally Aided Projects</b>											
<b>► Non-Federally Aided Projects</b>											
	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			\$ -		\$ -	

FFYs 2020-24 Transportation Improvement Program (TIP)  
Amendment Five

## 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	
								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 ▶	\$ 262,603,462	\$ 18,112,483	\$ 280,715,945	◀ Total Spending in Region
Federal Funds ▶	\$ 212,128,007		\$ 212,128,007	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 50,475,455	\$ 18,112,483	\$ 68,587,938	◀ 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>