

2013 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 1A / Federal Aid Target Projects

► STP - Surface Transportation Program

602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	STP-AC	\$ 11,775,130	\$ 9,420,104	\$ 2,355,026	AC Yr 3 of 4; STP+HSIP+CMAQ Total Cost = \$61,723,980 (\$22,471,587 programmed within FFYs 2013-16 TIP)
601825	DANVERS- RECONSTRUCTION OF LIBERTY STREET, FROM ROUTE 128 TO WATER/HIGH STREET INTERSECTION, INCLUDES D-03-004 & D-03-014	4	STP	\$ 8,836,648	\$ 7,069,318	\$ 1,767,330	
605188	CAMBRIDGE- COMMON IMPROVEMENTS AT WATERHOUSE STREET, MASS AVE & GARDEN STREET	6	STP	\$ 849,022	\$ 679,218	\$ 169,804	Construction; STP+TE+Statewide TE+SAFETEA-LU Earmark Total Cost = \$3,613,896
604687	ARLINGTON- RECONSTRUCTION OF MASSACHUSETTS AVENUE, FROM POND LANE TO THE CAMBRIDGE C.L.	4	STP	\$ 53,727	\$ 42,982	\$ 10,745	Construction; CMAQ+STP+TE+Statewide TE+SAFETEA-LU Earmark+Section 129 Earmark+Section 125 Earmark Total Cost = \$6,409,467
605188	CAMBRIDGE- COMMON IMPROVEMENTS AT WATERHOUSE STREET, MASS AVE & GARDEN STREET	6	TE	\$ 1,093,334	\$ 874,667	\$ 218,667	Construction; STP+TE+Statewide TE+SAFETEA-LU Earmark Total Cost = \$3,613,896
604687	ARLINGTON- RECONSTRUCTION OF MASSACHUSETTS AVENUE, FROM POND LANE TO THE CAMBRIDGE C.L.	4	TE	\$ 474,668	\$ 379,734	\$ 94,934	Construction; CMAQ+STP+TE+Statewide TE+SAFETEA-LU Earmark+Section 129 Earmark+Section 125 Earmark Total Cost = \$6,409,467
STP Subtotal ►				\$ 23,082,529	\$ 18,466,023	\$ 4,616,506	◀ 80% Federal + 20% Non-Federal

► NHS - National Highway System

603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	NHS-AC	\$ 28,613,160	\$ 22,890,528	\$ 5,722,632	AC Yr 1 of 5; NHS+BR Total Cost = \$152,904,962 (\$122,291,802 programmed within FFYs 2014-17 TIP)
NHS Subtotal ►				\$ 28,613,160	\$ 22,890,528	\$ 5,722,632	◀ 80% Federal + 20% Non-Federal

► HSIP - Highway Safety Improvement Program

602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-	4	HSIP-AC	\$ 5,296,710	\$ 4,767,039	\$ 529,671	AC Yr 3 of 4; STP+HSIP+CMAQ Total Cost = \$61,723,980 (\$22,471,587 programmed within FFYs 2013-16 TIP)
HSIP Subtotal ►				\$ 5,296,710	\$ 4,767,039	\$ 529,671	◀ Funding Split Varies by Project Specifications

2013 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► CMAQ - Congestion Mitigation and Air Quality Improvement Program							
604687	ARLINGTON- RECONSTRUCTION OF MASSACHUSETTS AVENUE, FROM POND LANE TO THE CAMBRIDGE C.L.	4	CMAQ	\$ 2,978,340	\$ 2,382,672	\$ 595,668	Construction; CMAQ+STP+TE+Statewide TE+SAFETEA-LU Earmark+Section 129 Earmark+Section 125 Earmark Total Cost = \$6,409,467
602094	LYNN- RECONSTRUCTION OF ROUTE 129 (BROADWAY), FROM WYOMA SQUARE TO BOSTON STREET	4	CMAQ	\$ 5,531,280	\$ 4,425,024	\$ 1,106,256	
	CLEAN AIR AND MOBILITY	N/A	CMAQ	\$ 253,010	\$ 202,408	\$ 50,602	
	Brookline- Bike Share, Year 2		CMAQ	\$ 95,732	\$ 76,586	\$ 19,146	
	Cambridge- Bike Share, Year 3		CMAQ	\$ 157,278	\$ 125,822	\$ 31,456	
CMAQ Subtotal ►				\$ 8,762,630	\$ 7,010,104	\$ 1,752,526	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 65,755,029	\$ 65,755,029	◀ Total Target	\$ -	Target Funds Available
Total STP Programmed ►	\$ 23,082,529	\$ 52,864,898	◀ Max. STP	\$ 29,782,369	STP Available
Total NHS Programmed ►	\$ 28,613,160	\$ -	◀ Min. NHS	\$ (28,613,160)	NHS funds are from STP
Total HSIP Programmed ►	\$ 5,296,710	\$ 4,296,710	◀ Min. HSIP	\$ (1,000,000)	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 8,762,630	\$ 8,593,421	◀ Min. CMAQ	\$ (169,209)	CMAQ Minimum Met

► Section 1B / Federal Aid Bridge Projects

606448	BOSTON- DECK PATCHING & SUPERSTRUCTURE REPAIRS ON B-16-365 (BOWKER OVERPASS)	6	BR-On	\$ 13,999,959	\$ 11,199,967	\$ 2,799,992	
607111	CONCORD- BRIDGE PRESERVATION, OLD STOW ROAD OVER MBTA & BM RAILROAD	4	BR-Off	\$ 825,000	\$ 660,000	\$ 165,000	
605774	HOPKINTON- BRIDGE BETTERMENT, H-23-012, I-90 RAMP OVER I-495	3	BR-On	\$ 5,341,960	\$ 4,273,568	\$ 1,068,392	
603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	BR-AC	\$ 2,000,000	\$ 1,600,000	\$ 400,000	AC Yr 1 of 5; NHS+BR Total Cost = \$152,904,962 (\$122,291,802 programmed within FFYs 2014-17 TIP)
600703	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	BR-AC	\$ 1,800,000	\$ 1,440,000	\$ 360,000	portion of 606170 was added to project; AC Yr 1 of 4; BR+IM Total Cost = \$43,584,017
BR Subtotal ►				\$ 23,966,919	\$ 19,173,535	\$ 4,793,384	◀ 80% Federal + 20% Non-Federal

2013 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1C / Federal Aid Non-Target Projects							
► Earmarks							
606209	FRAMINGHAM- RECONSTRUCTION OF ROUTE 126 (CONCORD STREET)	3	HPP (1998)	\$ 3,983,545	\$ 3,186,836	\$ 796,709	Construction; HPP 684; TEA-21 Earmark+Section 129 Earmark+Local Funds Total Cost = \$8,347,738
604687	ARLINGTON- RECONSTRUCTION OF MASSACHUSETTS AVENUE, FROM POND LANE TO THE CAMBRIDGE C.L.	4	HPP (2005)	\$ 1,455,400	\$ 1,164,320	\$ 291,080	Construction; CMAQ+STP+TE+Statewide TE+SAFETEA-LU Earmark+Section 129 Earmark+Section 125 Earmark Total Cost = \$6,409,467
606226	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	HPP (2005)	\$ 1,124,874	\$ 899,899	\$ 224,975	Design; HPP 3568; Local Match
605188	CAMBRIDGE- COMMON IMPROVEMENTS AT WATERHOUSE STREET, MASS AVE & GARDEN STREET	6	HPP (2005)	\$ 1,124,874	\$ 899,899	\$ 224,975	Construction; STP+TE+Statewide TE+SAFETEA-LU Earmark Total Cost = \$3,613,896
604988	FRANKLIN- RECONSTRUCTION OF ROUTE 140, MAIN STREET & EMMONS STREET (DOWNTOWN ENHANCEMENTS)	3	HPP (2005)	\$ 5,754,819	\$ 4,603,855	\$ 1,150,964	Construction; HPP 4279
606235	QUINCY- ADAMS GREEN TRANSPORTATION IMPROVEMENTS	6	HPP (2005)	\$ 6,711,062	\$ 5,368,850	\$ 1,342,212	Construction; HPP 4272
604687	ARLINGTON- RECONSTRUCTION OF MASSACHUSETTS AVENUE, FROM POND LANE TO THE CAMBRIDGE C.L.	4	§ 129 (2008)	\$ 735,000	\$ 735,000	\$ -	Construction; CMAQ+STP+TE+Statewide TE+SAFETEA-LU Earmark+Section 129 Earmark+Section 125 Earmark Total Cost = \$6,409,467
606209	FRAMINGHAM- RECONSTRUCTION OF ROUTE 126 (CONCORD STREET)	3	§ 129 (2008)	\$ 490,000	\$ 490,000	\$ -	Construction; TEA-21 Earmark+Section 129 Earmark+Local Funds Total Cost = \$8,347,738
604687	ARLINGTON- RECONSTRUCTION OF MASSACHUSETTS AVENUE, FROM POND LANE TO THE CAMBRIDGE C.L.	4	§ 125 (2009)	\$ 475,000	\$ 475,000	\$ -	Construction; CMAQ+STP+TE+Statewide TE+SAFETEA-LU Earmark+Section 129 Earmark+Section 125 Earmark Total Cost = \$6,409,467
606226	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TI (2005)	\$ 3,000,000	\$ 2,400,000	\$ 600,000	Design; HPP TI 174; Local Match
604361	BOSTON- CAMBRIDGE- BRIDGE REHABILITATION, B-16-009=C-01-002, CAMBRIDGE STREET OVER THE CHARLES RIVER (LONGFELLOW BRIDGE)	6	§ 112 (2006)	\$ 693,000	\$ 693,000	\$ -	
MBTA	WACHUSETT COMMUTER RAIL EXTENSION		REF	\$ 408,179	\$ 408,179	\$ -	Repurposed Earmark Funding
MBTA	WACHUSETT COMMUTER RAIL EXTENSION		REF	\$ 983,928	\$ 983,928	\$ -	Repurposed Earmark Funding
MBTA	WACHUSETT COMMUTER RAIL EXTENSION		REF	\$ 495,000	\$ 495,000	\$ -	Repurposed Earmark Funding

2013 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Earmarks (continued)							
607608	BOSTON INNER HARBOR FERRY SERVICE		FBD	\$ 1,600,000	\$ 1,280,000	\$ 320,000	Ferry Boat Discretionary (FBD) Program; City of Boston Match; previously programmed in FFY 2012
N/A	WATERTOWN BIKE PATH, PHASE II ROW ACQUISITION		HPP (1998)	\$ 599,856	\$ 479,885	\$ 119,971	ROW Acquisition; HPP 1400; TEA-21 (HPP 1400)+TEA-21 (HPP 1424) + Cambridge (\$200,000) + DCR (\$819,787) Total Cost = \$1,500,000
N/A	WATERTOWN BIKE PATH, PHASE II ROW ACQUISITION		HPP (1998)	\$ 409	\$ 327	\$ 82	ROW Acquisition; HPP 1424; TEA-21 (HPP 1400)+TEA-21 (HPP 1424) + Cambridge (\$200,000) + DCR (\$819,787) Total Cost = \$1,500,000
N/A	FAIRMOUNT CORRIDOR BUSINESS DEVELOPMENT AND RIDERSHIP INITIATIVE		TCSP	\$ 440,625	\$ 352,500	\$ 88,125	Transportation, Community and System Preservation Program (TCSP); State Match
N/A	QUINCY CENTER MULTIMODAL ENHANCEMENT AND PRESERVATION PROJECT		TCSP	\$ 1,222,875	\$ 978,300	\$ 244,575	Transportation, Community and System Preservation Program (TCSP); Gateway City Parks Program grant award will serve as match
N/A	ESSEX COASTAL SCENIC BYWAY WAYFINDING SIGNAGE SYSTEM		NSBP	\$ 275,000	\$ 220,000	\$ 55,000	National Scenic Byways Program (NSBP); State Match
N/A	KENDALL SQUARE EMPLOYER TRANSPORTATION BENEFIT PRICING TRIAL		VPPP	\$ 929,840	\$ 743,872	\$ 185,968	Value Pricing Pilot Program (VPPP); MIT Match
Earmarks Subtotal ►				\$ 32,503,286	\$ 26,858,650	\$ 5,644,636	◀ Funding Split Varies by Earmark

► Other							
604687	ARLINGTON- RECONSTRUCTION OF MASSACHUSETTS AVENUE, FROM POND LANE TO THE CAMBRIDGE C.L.	4	Statewide TE	\$ 237,332	\$ 189,866	\$ 47,466	Construction; CMAQ+STP+TE+Statewide TE+SAFETEA-LU Earmark+Section 129 Earmark+Section 125 Earmark Total Cost = \$6,409,467
605188	CAMBRIDGE- COMMON IMPROVEMENTS AT WATERHOUSE STREET, MASS AVE & GARDEN STREET	6	Statewide TE	\$ 546,666	\$ 437,333	\$ 109,333	Construction; STP+TE+Statewide TE+SAFETEA-LU Earmark Total Cost = \$3,613,896
Other Subtotal ►				\$ 783,998	\$ 627,198	\$ 156,800	◀ Funding Split Varies by Funding Source

2013 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 1D / Federal Aid Major & State Category Projects

► IM - Interstate Maintenance

607179	FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	3	IM	\$ 5,927,376	\$ 5,334,638	\$ 592,738	
605596	FOXBOROUGH- INTERSTATE MAINTENANCE & RELATED WORK ON I-95	5	IM	\$ 9,440,000	\$ 8,496,000	\$ 944,000	
606170	LEXINGTON- BURLINGTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-95	4	IM	\$ 24,185,988	\$ 21,767,389	\$ 2,418,599	
600703	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	IM	\$ 8,400,000	\$ 6,720,000	\$ 1,680,000	Yr 1 of 4; BR+IM Total Cost = \$43,584,017
605597	LYNNFIELD- WAKEFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-95	4	IM	\$ 12,685,000	\$ 11,416,500	\$ 1,268,500	
604879	WILMINGTON- WOBURN- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-93	4	IM	\$ 15,417,841	\$ 13,876,057	\$ 1,541,784	
IM Subtotal ►				\$ 76,056,205	\$ 67,610,585	\$ 8,445,621	◀ 90% Federal + 10% Non-Federal

► NHSPP - National Highway System Preservation Program

605602	WEYMOUTH- RESURFACING & RELATED WORK ON ROUTE 3	6	NHS	\$ 3,552,640	\$ 2,842,112	\$ 710,528	
606126	MIDDLETON- RESURFACING & RELATED WORK ON ROUTE 114	4	NHS	\$ 1,769,976	\$ 1,415,981	\$ 353,995	
NHS Subtotal ►				\$ 5,322,616	\$ 4,258,093	\$ 1,064,523	◀ 80% Federal + 20% Non-Federal

► SRTS - Safe Routes to School Program

606521	BRAINTREE- SAFE ROUTES TO SCHOOL (ROSS ELEMENTARY SCHOOL)	6	SRTS	\$ 677,726	\$ 677,726	\$ -	
606516	WAKEFIELD- SAFE ROUTES TO SCHOOLS (DOLBEARE SCHOOL)	4	SRTS	\$ 521,259	\$ 521,259	\$ -	
SRTS Subtotal ►				\$ 1,198,985	\$ 1,198,985	\$ -	◀ 100% Federal

► Statewide Infrastructure Program

604937	LEXINGTON- NEWTON- WALTHAM- WELLESLEY- WESTON- TRAFFIC SIGN REPLACEMENT ON I-95, FROM WELLESLEY (ROUTE 9) TO LEXINGTON	4	Statewide Infrastructure Program	\$ 2,800,000	\$ 2,240,000	\$ 560,000	
Statewide Infrastructure Subtotal ►				\$ 2,800,000	\$ 2,240,000	\$ 560,000	◀ 80% Federal + 20% Non-Federal

2013 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide ITS - Statewide Intelligent Transportation Systems Program							
606283	HOPKINTON TO ANDOVER- INSTALLATION OF CAMERAS, MESSAGE SIGNS & COMMUNICATION INFRASTRUCTURE ON I-495 (DESIGN/BUILD ITS)	3	Statewide ITS	\$ 8,000,000	\$ 6,400,000	\$ 1,600,000	
606498	BRAINTREE- QUINCY- MILTON- BOSTON- HOV LANE BARRIER TRANSFER VEHICLE (BTV) OPERATOR CONTRACT	6	Statewide ITS	\$ 1,550,000	\$ 1,240,000	\$ 310,000	
606422	BRAINTREE- QUINCY- MILTON- BOSTON- HOV LANE OPERATING EXPENSES	6	Statewide ITS	\$ 500,000	\$ 400,000	\$ 100,000	
Statewide ITS Subtotal ►				\$ 10,050,000	\$ 8,040,000	\$ 2,010,000	◀ 80% Federal + 20% Non-Federal
► Statewide CMAQ - Statewide Congestion Mitigation and Air Quality Program							
MBTA	MBTA - Procurement of 10 Option Locomotives	N/A	Statewide CMAQ	\$ 53,850,000	\$ 43,080,000	\$ 10,770,000	MBTA will provide the 20% match
604688	BELMONT- WATERTOWN- RECONSTRUCTION ON TRAPELO ROAD & BELMONT STREET	4	Statewide CMAQ	\$ 2,231,376	\$ 1,785,101	\$ 446,275	FFY 2012 Funding (\$16,471,337) + Statewide CMAQ Total Cost = \$18,702,713; will be readvertised in FFY 2013
Statewide CMAQ Subtotal ►				\$ 56,081,376	\$ 44,865,101	\$ 11,216,275	◀ 80% Federal + 20% Non-Federal
► Statewide TE - Statewide Transportation Enhancement Program							
606137	FRAMINGHAM- BIKE PATH CONSTRUCTION & IMPROVEMENTS ON COCHITUATE RAIL TRAIL, FROM SCHOOL STREET TO ROUTE 30	3	Statewide TE	\$ 801,602	\$ 641,282	\$ 160,320	
605121	BEVERLY- SALEM- HARBORFRONT WALKWAY & CAUSEWAY PARK CONSTRUCTION	4	Statewide TE	\$ 2,232,634	\$ 1,786,107	\$ 446,527	
Statewide TE Subtotal ►				\$ 3,034,236	\$ 2,427,389	\$ 606,847	◀ 80% Federal + 20% Non-Federal
► Statewide HSIP - Statewide Highway Safety Improvement Program							
No Projects Programmed				\$ -	\$ -	\$ -	
Statewide HSIP Subtotal ►				\$ -	\$ -	\$ -	◀ Funding Split Varies by Project Specifications
► Other							
N/A	CENTRAL ARTERY/TUNNEL PROJECT- NATIONAL HIGHWAY SYSTEM	N/A	Other	\$ 50,295,000	\$ -	\$ -	
N/A	CENTRAL ARTERY/TUNNEL PROJECT- STATE TRANSPORTATION PROGRAM/FLEX	N/A	Other	\$ 38,455,000	\$ -	\$ -	
N/A	CENTRAL ARTERY/TUNNEL PROJECT- STATE TRANSPORTATION PROGRAM	N/A	Other	\$ 20,000,000	\$ -	\$ -	
Other Subtotal ►				\$ 108,750,000	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2013 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 2A / Non-Federal Projects

N/A	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	Other	\$ 79,300,000		\$ 79,300,000	The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2013-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.
N/A	FAIRMOUNT IMPROVEMENTS	N/A	Other	\$ 24,139,099		\$ 24,139,099	Lists cash flows (based on state fiscal year) for Fairmount Improvements
N/A	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	Other	\$ 10,000,000		\$ 10,000,000	MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to reference this project in the document until the process is complete.
Non-Federal Projects Subtotal►				\$ 113,439,099		\$ 113,439,099	◀100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

603654	BOSTON- BRIDGE REPLACEMENT, B-16-163, MORTON STREET OVER THE MBTA & CSX RAILROAD	6	ABP-GANS	\$ 10,574,787		\$ -	Total Construction Cost = \$10,692,912 (\$10,574,787 is identified as GANs funding [federal and state match] and \$118,125 is additional state funding)
Non-Federal Bridge Projects Subtotal►				\$ 10,574,787		\$ -	◀100% Non-Federal

2013 Boston MPO TIP Summary - Highway

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 277,552,650	\$ 10,574,787	\$ 288,127,437	◀ Total Spending in Region
Federal Funds ►	\$ 230,433,230		\$ 230,433,230	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 47,119,420	\$ 10,574,787	\$ 57,694,207	◀ 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>

2013 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

Regional Transit Authority	Project Description ▼	Federal Funds Source	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year ▼	Additional Information ▼
► Section 3 / Transit Operating - Section 5307									
MBTA	SIGNALS (RED LINE SIGNAL UPGRADE)	5307	\$ 8,000,000			\$ 2,000,000	\$ 10,000,000		
MBTA	BRIDGES AND TUNNELS (RED LINE LEAK REPAIRS)	5307	\$ 20,317,216			\$ 5,079,304	\$ 25,396,520		
MBTA	BRIDGES AND TUNNELS	5307	\$ 16,000,000			\$ 4,000,000	\$ 20,000,000		
MBTA	SYSTEMS UPGRADES	5307	\$ 6,198,310			\$ 1,549,578	\$ 7,747,888		
MBTA	STATIONS (ACCESSIBILITY) - GOVERNMENT CENTER	5307	\$ 53,492,698			\$ 13,373,175	\$ 66,865,873		
MBTA	STATIONS (ACCESSIBILITY) - STATE STREET	5307	\$ 17,197,512			\$ 4,299,378	\$ 21,496,890		
MBTA	FACILITIES (YARDS, SHOPS, PARKING, ETC.)	5307	\$ 12,000,000			\$ 3,000,000	\$ 15,000,000		part of Super Grant A
MBTA	PREVENTATIVE MAINTENANCE	5307	\$ 12,000,000			\$ 3,000,000	\$ 15,000,000	YES, 2012	
MBTA	REVENUE VEHICLES (193 ECD BUSES - OVERHAUL)	5307	\$ 32,399,405			\$ 8,099,851	\$ 40,499,256	YES, 2012	
MBTA	STATIONS (ACCESSIBILITY) - STATIONS (ELEVATOR/ESCALATOR PROGRAM)	5307	\$ 2,400,000			\$ 600,000	\$ 3,000,000	YES, 2012	part of Super Grant A
MBTA	SYSTEMS UPGRADES	5307	\$ 3,261,463			\$ 815,366	\$ 4,076,829	YES, 2012	part of Super Grant A
MBTA	REVENUE VEHICLES (75 HYUNDAI ROTEM COACHES -	5307	\$ 95,487,128			\$ 23,871,782	\$ 119,358,910	YES, 2010	
MBTA	POWER PROGRAM	5307	\$ 60,000,000			\$ 15,000,000	\$ 75,000,000	YES, 2011	
MBTA	FACILITIES (YARDS, SHOPS, PARKING, ETC.) - SCIENCE PARK	5307	\$ 17,600,000			\$ 4,400,000	\$ 22,000,000	YES, 2011	
MBTA	STATIONS (ACCESSIBILITY) - STATION IMPROVEMENTS	5307	\$ 22,036,118			\$ 5,509,029	\$ 27,545,147	YES, 2009 & 2010	part of Super Grant A
MBTA	STATIONS (ACCESSIBILITY) - ORIENT HEIGHTS STATION	5307	\$ 30,763,964			\$ 7,690,991	\$ 38,454,955	YES, 2011	
MBTA	SYSTEMS UPGRADES (SYSTEMS UPGRADES)	5307	\$ 807,254			\$ 201,814	\$ 1,009,068	YES, 2011	part of Super Grant A

2013 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

Regional Transit Authority	Project Description ▼	Federal Funds Source	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year▼	Additional Information ▼
► Section 3 (continued)									
CATA	CAPE ANN TRANSPORTATION AUTHORITY	5307	\$ 425,000		\$ 101,250	\$ -	\$ 526,250		
CATA	Preventative Maintenance	5307	\$ 325,000	SCA	\$ 81,250		\$ 406,250		
CATA	Gas Storage Tank	5307	\$ 100,000	Toll Development	\$ 20,000		\$ 100,000		
CATA	Rehabilitation/Renovation of Maintenance Facility		\$ -	RTACAP	\$ 197,000		\$ 197,000		
CATA	Miscellaneous Capital Equipment		\$ -	RTACAP	\$ 9,000		\$ 9,000		
MWRTA	METROWEST REGIONAL TRANSIT AUTHORITY	5307	\$ 1,668,698		\$ 407,747		\$ 2,076,445		
MWRTA	Paratransit	5307	\$ 1,300,000		\$ 325,000		\$ 1,625,000		
MWRTA	Equipment and Facilities	5307	\$ 368,698	RTACAP	\$45,039		\$ 413,737		
				Toll Development Credits	\$37,708				
MWRTA	Equipment and Facilities - Call Center Study		\$ -		\$ 50,000		\$ 50,000		
Transit Operating Total ►			\$ 412,054,766		\$ 508,997	\$ 102,490,267	\$ 515,054,030		

► Section 4 / Transit Capital - Section 5309/Section 5337/Other

MBTA	STATIONS (ACCESSIBILITY)	5337	\$ 42,274,867			\$ 10,568,717	\$ 52,843,584		
MBTA	SYSTEMS UPGRADES	5337	\$ 3,760,000			\$ 940,000	\$ 4,700,000		
MBTA	BRIDGES AND TUNNELS	5337	\$ 48,000,000			\$ 12,000,000	\$ 60,000,000		
MBTA	FACILITIES (YARDS, SHOPS, PARKING, ETC.) - PARKING SYSTEMS IMPROVEMENTS	5337	\$ 8,500,000			\$ 2,125,000	\$ 10,625,000		
MBTA	REVENUE VEHICLES (GREEN LINE #8 UPGRADES)	5337	\$ 9,400,000			\$ 2,350,000	\$ 11,750,000		
MBTA	TRACK/RIGHT-OF-WAY (RED LINE FLOATING SLAB)	5337	\$ 7,599,443			\$ 1,899,861	\$ 9,499,304		
MBTA	REVENUE VEHICLES (74 KAWASAKI COACHES - OVERHAUL)	5309	\$ 93,739,299			\$ 23,434,825	\$ 117,174,124	YES, 2012	
MBTA	SYSTEM UPGRADES	5309	\$ 385,357			\$ 96,339	\$ 481,696	YES, 2012	part of Super Grant B

2013 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

Regional Transit Authority	Project Description ▼	Federal Funds Source	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year ▼	Additional Information ▼
► Section 4 (continued)									
MBTA	SIGNALS (COLUMBIA JUNCTION - SIGNAL IMPROVEMENTS)	5309	\$ 41,600,000			\$ 10,400,000	\$ 52,000,000	YES, 2011	
MBTA	POWER PROGRAM	5309	\$ 60,000,000			\$ 15,000,000	\$ 75,000,000	YES, 2009, 2010 & 2011	
MBTA	FACILITIES (YARDS, SHOPS, PARKING, ETC.) - VARIOUS FACILITIES UPGRADES INCLUDING EVERETT	5309	\$ 14,035,441			\$ 3,508,860	\$ 17,544,301	YES, 2011	part of Super Grant B
MBTA	SYSTEM UPGRADES	5309	\$ 14,574,882			\$ 3,643,721	\$ 18,218,603	YES, 2011	part of Super Grant B
	BOSTON- COMMONWEALTH AVE/KENMORE SQ. ROADWAY AND PEDESTRIAN IMPROVEMENTS	5309	\$ 2,708,000			\$ 677,000	\$ 3,385,000	YES, 2011	Earmark transferred from FHWA to FTA, was HPP 682
	BEVERLY/SALEM INTERMODAL		\$ 1,100,000				\$ 1,100,000	YES, 2004	Section 115 earmark transferred from FHWA to FTA
	FERRY - MBTA FERRY SYSTEM		\$ 2,500,000			\$ 625,000	\$ 3,125,000	YES, 2011	
	FERRY - MBTA FERRY SYSTEM		\$ 2,500,000			\$ 625,000	\$ 3,125,000	YES, 2012	
MBTA	SYSTEMWIDE- MERRIMACK RIVER BRIDGE	TIGER	\$ 10,000,000			\$ 2,500,000	\$ 12,500,000		
MBTA	MBTA COMMUTER RAIL LOCOMOTIVES (2)	CMAQ	\$ 12,809,870			\$ 3,202,468	\$ 16,012,338		Statewide CMAQ funds flexed from FHWA to FTA; MBTA will provide the 20% match
MWRTA	NEW TRANSIT CENTER	CMAQ	\$ 7,190,130	Toll Development Credits	\$ 1,438,226	\$ -	\$ 7,190,130		Statewide CMAQ funds flexed from FHWA to FTA; Toll credits will cover the 20% match
MWRTA	PARATRANSIT CALL CENTER	VTCLI	\$ 1,025,000	Toll Development Credits	\$205,000		\$ 1,025,000		Veterans Transportation Community Living Initiative (VTCLI) grant; Match \$205,000 (toll credits)
CATA	Purchase - Communications Hardware/Software	VTCLI	\$ 289,080	Toll Development Credits	\$57,270		\$ 289,080		Veterans Transportation Community Living Initiative (VTCLI) grant; Match \$57,270 (toll credits)
Transit Capital Total ►			\$ 383,991,369		\$ 1,700,496	\$ 93,596,791	\$ 477,588,160		

2013 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

Regional Transit Authority	Project Description ▼	Federal Funds Source	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year▼	Additional Information ▼
----------------------------	-----------------------	----------------------	------------------	----------------------	----------------	-------------	--------------	---------------------	--------------------------

► Section 5 / Transit Capital - Section 5339

MBTA	SYSTEMS UPGRADES	5339	\$ 5,202,388			\$ 1,300,597	\$ 6,502,985		
Transit Capital Total ►			\$ 5,202,388		\$ -	\$ 1,300,597	\$ 6,502,985		

► Section 6 / Job Access Reverse Commute (JARC) - Section 5316 and New Freedom (NF) - Section 5317

MWRTA	JARC Technology Grant	5316	\$ 464,000	Toll Development Credits	\$60,526		\$ 504,342		
				RTACAP	\$40,342				
MWRTA	Route 9 Extended Service	5316	\$ 600,000	SCA	\$ 500,000	\$ 25,000	\$ 1,125,000		Years 1 and 2; \$1,000,000 (Operating), \$125,000 (Capital)
	North Shore Career Center (NSCC) - Mobility Management and Employment Express Service	5316	\$ 263,790			\$ 202,665	\$ 466,455		\$364,580 (Operating), \$101,875 (Capital)
	Acton - LRTA Road Runner	5317	\$ 26,000			\$ 26,000	\$ 52,000		Operating
	Friendship Home - Wheels to Work	5317	\$ 25,500			\$ 25,500	\$ 51,000		Operating
	Greater Lynn Senior Services (GLSS) - Reaching Beyond Borders: GLSS Mobility Links Project	5317	\$ 169,764			\$ 169,764	\$ 339,528		Operating
MBTA	Paratransit Customers Program	5317	\$ 115,429			\$ 28,857	\$ 144,286		Capital
	North Shore Career Center (NSCC) - Mobility Management and Employment Express Service	5317	\$ 263,790			\$ 202,665	\$ 466,455		\$364,580 (Operating), \$101,875 (Capital)
JARC and NF Total ►			\$ 1,928,273		\$ 600,868	\$ 680,451	\$ 3,149,066		

2013 Boston MPO TIP Summary - Transit

TIP Section 3: ▼ TIP Section 4: ▼ TIP Section 5: ▼ TIP Section 6: ▼ Total of All Projects ▼

\$ 515,054,030	\$ 479,288,656	\$ 6,502,985	\$ 3,209,592	\$ 1,004,055,263	◀ Total Spending in Region
\$ 412,054,766	\$ 383,991,369	\$ 5,202,388	\$ 1,928,273	\$ 803,176,796	◀ Total Federal Spending in Region
\$ 102,999,264	\$ 95,297,287	\$ 1,300,597	\$ 1,281,319	\$ 200,878,466	◀ Total Non-Federal Spending in Region

2014 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 1A / Federal Aid Target Projects

► STP - Surface Transportation Program

600220	BEVERLY- RECONSTRUCTION & SIGNAL IMPROVEMENTS ON RANTOUL STREET (ROUTE 1A) FROM CABOT STREET (SOUTH) TO CABOT STREET (NORTH)	4	STP	\$ 3,748,818	\$ 2,999,054	\$ 749,764	STP+CMAQ Total Cost = \$15,748,818
602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	STP-AC	\$ 1,103,037	\$ 882,430	\$ 220,607	AC Yr 4 of 4; STP+HSIP+CMAQ Total Cost = \$61,723,980 (\$22,471,587 programmed within FFYs 2013-16 TIP)
602602	HANOVER- RECONSTRUCTION OF WASHINGTON STREET (ROUTE 53) AND RELATED WORK FROM THE ROUTE 3 NORTHBOUND RAMP TO WEBSTER STREET (ROUTE 123)	5	STP	\$ 1,144,000	\$ 915,200	\$ 228,800	
605146	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	STP	\$ 4,301,569	\$ 3,441,255	\$ 860,314	STP+CMAQ Total Cost = \$6,301,569
601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP-AC	\$ 8,821,534	\$ 7,057,227	\$ 1,764,307	AC Yr 2 of 3; STP+ TEA-21 Earmark Total Cost = \$38,340,000
STP Subtotal ►				\$ 19,118,958	\$ 15,295,166	\$ 3,823,792	◀ 80% Federal + 20% Non-Federal

► NHS - National Highway System

603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	NHS-AC	\$ 30,000,000	24,000,000	6,000,000	AC Yr 2 of 5; NHS+BR Total Cost = \$127,500,000 (\$120,000,000 programmed within FFYs 2013-16 TIP, AC Yr 5 of 5 will be programmed in FFY 2017)
NHS Subtotal ►				\$ 30,000,000	\$ 24,000,000	\$ 6,000,000	◀ 80% Federal + 20% Non-Federal

► HSIP - Highway Safety Improvement Program

602984	CONCORD- LINCOLN- LIMITED ACCESS HIGHWAY IMPROVEMENTS AT ROUTE 2 & 2A, BETWEEN CROSBY'S CORNER & BEDFORD ROAD, INCLUDES C-19-024	4	HSIP-AC	\$ 4,296,710	\$ 3,867,039	\$ 429,671	AC Yr 4 of 4; STP+HSIP+CMAQ Total Cost = \$61,723,980 (\$22,471,587 programmed within FFYs 2013-16 TIP)
HSIP Subtotal ►				\$ 4,296,710	\$ 3,867,039	\$ 429,671	◀ Funding Split Varies by Project Specifications

2014 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► CMAQ - Congestion Mitigation and Air Quality Improvement Program							
600220	BEVERLY- RECONSTRUCTION & SIGNAL IMPROVEMENTS ON RANTOUL STREET (ROUTE 1A) FROM CABOT STREET (SOUTH) TO CABOT STREET (NORTH)	4	CMAQ	\$ 12,000,000	\$ 9,600,000	\$ 2,400,000	STP+CMAQ Total Cost = \$15,748,818
604761	BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR) FROM RUGGLES STATION TO FAN PIER	6	CMAQ	\$ 4,146,746	\$ 3,317,397	\$ 829,349	Construction
601553	MELROSE- INTERSECTION & SIGNAL IMPROVEMENT TO LEBANON STREET, FROM LYNDE STREET TO MAIN STREET	4	CMAQ	\$ 3,799,858	\$ 3,039,886	\$ 759,972	CMAQ+SAFETEA-LU Earmark Total Cost = \$4,429,788
605729	QUINCY- INTERSECTION & SIGNAL IMPROVEMENTS AT HANCOCK STREET & EAST/WEST SQUANTUM STREETS	6	CMAQ	\$ 3,371,722	\$ 2,697,378	\$ 674,344	
605146	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	STP+CMAQ Total Cost = \$6,301,569
N/A	INTERSECTION IMPROVEMENT PROGRAM	N/A	CMAQ	\$ 350,000	\$ 280,000	\$ 70,000	
456661	CLEAN AIR AND MOBILITY		CMAQ	\$ -	\$ -	\$ -	
CMAQ Subtotal ►				\$ 25,668,326	\$ 20,534,661	\$ 5,133,665	◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 79,083,994	\$ 79,091,696	◀ Total Target	\$ 7,702	Target Funds Available
Total STP Programmed ►	\$ 19,118,958	\$ 66,201,565	◀ Max. STP	\$ 47,082,607	STP Available
Total NHS Programmed ►	\$ 30,000,000	\$ -	◀ Min. NHS	\$ (30,000,000)	NHS funds are from STP
Total HSIP Programmed ►	\$ 4,296,710	\$ 4,296,710	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 25,668,326	\$ 8,593,421	◀ Min. CMAQ	\$ (17,074,905)	CMAQ Minimum Met

2014 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 1B / Federal Aid Bridge Projects

605895	BELLINGHAM- BRIDGE DEMOLITION, B-06-011, ROUTE 126 OVER CSX RAILROAD (ABANDONED) & INSTALLATION OF BIKE PATH CULVERT	3	BR-On	\$ 1,248,000	\$ 998,400	\$ 249,600	
604462	BOSTON- BRIDGE REPLACEMENT, B-16-209, WEST SECOND STREET OVER HAUL ROAD & CSX RR	6	BR-On	\$ 1,316,640	\$ 1,053,312	\$ 263,328	
606449	CAMBRIDGE- BRIDGE PRESERVATION, C-01-008, FIRST STREET BRIDGE & C-01-040, LAND BOULEVARD/BROAD CANAL BRIDGE	6	BR-On	\$ 3,744,000	\$ 2,995,200	\$ 748,800	
607327	WILMINGTON- BRIDGE REPLACEMENT, W-38-002, ROUTE 38 (MAIN STREET) OVER THE B&M	4	BR-On	\$ 4,492,800	\$ 3,594,240	\$ 898,560	
600703	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	BR-AC	\$ 15,000,000	\$ 12,000,000	\$ 3,000,000	AC Yr 2 of 3; Total Cost = \$31,800,000
603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	BR-AC	\$ 8,500,000	\$ 6,800,000	\$ 1,700,000	AC Yr 2 of 5; NHS+BR Total Cost = \$127,500,000 (\$120,000,000 programmed within FFYs 2013-16 TIP, AC Yr 5 of 5 will be programmed in FFY 2017)
BR Subtotal ►				\$ 34,301,440	\$ 27,441,152	\$ 6,860,288	◀ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Earmarks

601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP (1998)	\$ 4,178,466	\$ 3,342,773	\$ 835,693	Construction; HPP 1236; AC Yr 2 of 3; STP+TEA-21 Earmark Total Cost = \$38,340,000
604531	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL CONSTRUCTION, INCLUDES 4 BRIDGES	3	HPP (2005)	\$ 769,314	\$ 615,451	\$ 153,863	Design; HPP 1761; Local Match
606889	BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS	6	HPP (2005)	\$ 512,389	\$ 409,911	\$ 102,478	Construction; HPP 2012; SAFETEA-LU Earmark + HPP TI 180 Earmark Total Cost = \$2,010,342
606134	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP (2005)	\$ 2,377,900	\$ 1,902,320	\$ 475,580	Construction; HPP 2129
605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP (2005)	\$ 2,429,730	\$ 1,943,784	\$ 485,946	Construction; HPP 756; SAFETEA-LU Earmark (HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105
605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP (2005)	\$ 5,007,375	\$ 4,005,900	\$ 1,001,475	Construction; HPP 4284; SAFETEA-LU Earmark (HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105

2014 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Earmarks (continued)

601553	MELROSE- INTERSECTION & SIGNAL IMPROVEMENT TO LEBANON STREET, FROM LYNDE STREET TO MAIN STREET	4	HPP (2005)	\$ 629,930	\$ 503,944	\$ 125,986	Construction; HPP 1604; CMAQ+SAFETEA-LU Earmark Total Cost = \$4,429,788
606889	BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS	6	TI (2005)	\$ 2,505,854	\$ 2,004,683	\$ 501,171	Construction; HPP TI 180; SAFETEA-LU Earmark + HPP TI 180 Earmark Total Cost = \$3,018,243
Earmarks Subtotal ►				\$ 18,410,958	\$ 14,728,766	\$ 3,682,192	◀ Funding Split Varies by Earmark

► Other

No Projects Programmed				\$ -	\$ -	\$ -	
Other Subtotal ►				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► IM - Interstate Maintenance

606171	SHARON- WALPOLE - INTERSTATE MAINTENANCE & RELATED WORK ON I-95	5	IM	\$ 10,308,480	\$ 9,277,632	\$ 1,030,848	
IM Subtotal ►				\$ 10,308,480	\$ 9,277,632	\$ 1,030,848	◀ 90% Federal + 10% Non-Federal

► NHSPP - National Highway System Preservation Program

606639	WEYMOUTH- BRAINTREE- QUINCY - RESURFACING & RELATED WORK ON ROUTE 3	6	NHS	\$ 9,817,600	\$ 7,854,080	\$ 1,963,520	
NHS Subtotal ►				\$ 9,817,600	\$ 7,854,080	\$ 1,963,520	◀ 80% Federal + 20% Non-Federal

► SRTS - Safe Routes to School Program

607447	MALDEN- SAFE ROUTES TO SCHOOL (BEEBE SCHOOL)	4	SRTS	\$ 480,480	\$ 480,480	\$ -	
607441	MANCHESTER- SAFE ROUTES TO SCHOOL (MEMORIAL ELEMENTARY)	4	SRTS	\$ 505,440	\$ 505,440	\$ -	
N/A	MILTON- SAFE ROUTES TO SCHOOL (GLOVER ELEMENTARY SCHOOL)	4	SRTS	\$ 624,520	\$ 624,520	\$ -	
607449	WESTWOOD- SAFE ROUTES TO SCHOOL (DOWNEY ELEMENTARY)	6	SRTS	\$ 569,920	\$ 569,920	\$ -	
SRTS Subtotal ►				\$ 2,180,360	\$ 2,180,360	\$ -	◀ 100% Federal

2014 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide Infrastructure Program							
603917	STONEHAM- WOBURN- LIGHTING UPGRADES ON I-93	4	Statewide Infrastructure Program	\$ 1,100,000	\$ 880,000	\$ 220,000	
Statewide Infrastructure Subtotal ►				\$ 1,100,000	\$ 880,000	\$ 220,000	◀ 80% Federal + 20% Non-Federal
► Statewide CMAQ - Statewide Congestion Mitigation and Air Quality Program							
603462	DUXBURY- INTERSECTION IMPROVEMENTS AT KINGSTOWN WAY (ROUTE 53) & WINTER STREET	5	Statewide CMAQ	\$ 1,141,606	\$ 913,285	\$ 228,321	
601019	WINCHESTER- SIGNAL & INTERSECTION IMPROVEMENTS AT 4 LOCATIONS ON CHURCH STREET & ROUTE 3 (CAMBRIDGE ST)	4	Statewide CMAQ	\$ 4,145,339	\$ 3,316,271	\$ 829,068	
Statewide CMAQ Subtotal ►				\$ 5,286,945	\$ 4,229,556	\$ 1,057,389	◀ 80% Federal + 20% Non-Federal
► Statewide TE - Statewide Transportation Enhancement Program							
604532	ACTON- CARLISLE- WESTFORD- BRUCE FREEMAN RAIL TRAIL (PHASE II-A)	3	Statewide TE	\$ 8,788,000	\$ 7,030,400	\$ 1,757,600	
Statewide TE Subtotal ►				\$ 8,788,000	\$ 7,030,400	\$ 1,757,600	◀ 80% Federal + 20% Non-Federal
► Other							
N/A	CENTRAL ARTERY/TUNNEL PROJECT- NATIONAL HIGHWAY SYSTEM	N/A	Other	\$ 44,450,000	\$ -	\$ -	
N/A	CENTRAL ARTERY/TUNNEL PROJECT- STATE TRANSPORTATION PROGRAM/FLEX	N/A	Other	\$ 58,390,000	\$ -	\$ -	
N/A	CENTRAL ARTERY/TUNNEL PROJECT- STATE TRANSPORTATION PROGRAM	N/A	Other	\$ 20,000,000	\$ -	\$ -	Last year of GANs payments for CA/T
Other Subtotal ►				\$ 122,840,000	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2014 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 2A / Non-Federal Projects

N/A	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	Other	\$ 94,900,000		\$ 94,900,000	The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2013-14 and begin programming New Starts funding in FFY 2015. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.
N/A	FAIRMOUNT IMPROVEMENTS	N/A	Other	\$ 11,155,536		\$ 11,155,536	Lists cash flows (based on state fiscal year) for Fairmount Improvements
N/A	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	Other	\$ 29,000,000		\$ 29,000,000	MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to reference this project in the document until the process is complete.
Non-Federal Projects Subtotal ►				\$ 135,055,536		\$ 135,055,536	◀100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

No Projects Programmed			\$ -		\$ -	
Non-Federal Bridge Projects Subtotal ►			\$ -		\$ -	◀100% Non-Federal

2014 Boston MPO TIP Summary - Highway

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 169,277,777	\$ -	\$ 169,277,777	◀ Total Spending in Region
Federal Funds ►	\$ 137,318,812		\$ 137,318,812	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 31,958,965	\$ -	\$ 31,958,965	◀ 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>

2014 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

Regional Transit Authority	Project Description ▼	Federal Funds Source ▼	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year? ▼	Additional Information ▼
----------------------------	-----------------------	------------------------	------------------	----------------------	----------------	-------------	--------------	-----------------------	--------------------------

► Section 3 / Transit Operating - Section 5307

MBTA	REVENUE VEHICLES (OTHER VEHICLE PROGRAMS)	5307	\$ 35,000,000			\$ 8,750,000	\$ 43,750,000		
MBTA	SYSTEMS UPGRADES	5307	\$ 6,012,172			\$ 1,503,043	\$ 7,515,215		
MBTA	FACILITIES (YARDS, SHOPS, PARKING, ETC.) - PARKING SYSTEMS IMPROVEMENTS	5307	\$ 20,000,000			\$ 5,000,000	\$ 25,000,000		
MBTA	BRIDGES & TUNNELS	5307	\$ 60,000,000			\$ 15,000,000	\$ 75,000,000		
MBTA	PREVENTATIVE MAINTENANCE	5307	\$ 12,000,000			\$ 3,000,000	\$ 15,000,000		
CATA	CAPE ANN TRANSPORTATION AUTHORITY	5307	\$ 515,114		\$ 281,000		\$ 796,114		
	Preventative Maintenance	5307	\$ 300,000		\$ 75,000		\$ 375,000		
	29' Bus Rolling Stock (4)	5307	\$ 55,114		\$ 166,000		\$ 221,114		
	Gas Storage Tank	5307	\$ 160,000		\$ 40,000		\$ 200,000		
MWRTA	METROWEST REGIONAL TRANSIT AUTHORITY	5307	\$ 1,668,698		\$ 417,175		\$ 2,085,873		
	ADA Paratransit	5307	\$ 1,103,398		\$ 275,850		\$ 1,379,248		
	Equipment and Facilities	5307	\$ 565,300		\$ 141,325		\$ 706,625		
Transit Operating Total ►			\$ 135,195,984		\$ 698,175	\$ 33,253,043	\$ 169,147,202		

► Section 4 / Transit Capital - Section 5309

MBTA	REVENUE VEHICLES (RED AND ORANGE LINE - NEW VEHICLE PROCUREMENT)	5309	\$ 72,000,000			\$ 18,000,000	\$ 90,000,000		
MBTA	SYSTEMS UPGRADES	5309	\$ 21,981,902			\$ 5,495,476	\$ 27,477,378		
Transit Capital Total ►			\$ 93,981,902		\$ -	\$ 23,495,476	\$ 117,477,378		

2014 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

Regional Transit Authority	Project Description ▼	Federal Funds Source ▼	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year? ▼	Additional Information ▼
► Section 5 / Job Access Reverse Commute (JARC) - Section 5316 and New Freedom (NF) - Section 5317									
MWRTA	JARC Communications	5316	\$ 258,700		\$ 64,675		\$ 323,375		previously awarded
MWRTA	Route 9 Extended Service	5316	\$ 300,000			\$ 262,500	\$ 562,500		\$500,000 (Operating), \$62,500 (Capital)
	Friendship Home - Wheels to Work	5317	\$ 26,350			\$ 26,350	\$ 52,700		Operating
MBTA	Paratransit Customers Program	5317	\$ 131,942			\$ 32,986	\$ 164,928		Capital
JARC and NF Total ►			\$ 716,992		\$ 64,675	\$ 321,836	\$ 1,103,503		

2014 Boston MPO TIP Summary - Transit

TIP Section 3: ▼ TIP Section 4: ▼ TIP Section 5: ▼ Total of All Projects ▼

\$ 169,147,202	\$117,477,378	\$ 1,103,503	\$ 287,728,083	◀ Total Spending in Region
\$ 135,195,984	\$ 93,981,902	\$ 716,992	\$ 229,894,878	◀ Total Federal Spending in Region
\$ 33,951,218	\$ 23,495,476	\$ 386,511	\$ 57,833,205	◀ Total Non-Federal Spending in Region

2015 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 1A / Federal Aid Target Projects

► STP - Surface Transportation Program

606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	STP	\$ 7,446,852	\$ 5,957,482	\$ 1,489,370	STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP-AC	\$ 11,406,086	\$ 9,124,869	\$ 2,281,217	AC Yr 3 of 3; STP+ TEA-21 Earmark Total Cost = \$38,340,000
STP Subtotal ►				\$ 18,852,938	\$ 15,082,350	\$ 3,770,588	◀ 80% Federal + 20% Non-Federal

► NHS - National Highway System

603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	NHS-AC	\$ 30,000,000	\$ 24,000,000	\$ 6,000,000	AC Yr 3 of 5; NHS+BR Total Cost = \$127,500,000 (\$120,000,000 programmed within FFYs 2013-16 TIP, AC Yr 5 of 5 will be programmed in FFY 2017)
NHS Subtotal ►				\$ 30,000,000	\$ 24,000,000	\$ 6,000,000	◀ 80% Federal + 20% Non-Federal

► HSIP - Highway Safety Improvement Program

No Projects Programmed				\$ -	\$ -	\$ -	
HSIP Subtotal ►				\$ -	\$ -	\$ -	◀ Funding Split Varies by Project Specifications

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	CMAQ	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
604652	STONEHAM- WINCHESTER- WOBURN- TRI-COMMUNITY BIKEWAY	4	CMAQ	\$ 5,429,110	\$ 4,343,288	\$ 1,085,822	
456661	CLEAN AIR AND MOBILITY		CMAQ	\$ -	\$ -	\$ -	
CMAQ Subtotal ►				\$ 10,429,110	\$ 8,343,288	\$ 2,085,822	◀ 80% Federal + 20% Non-Federal

2015 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 59,282,048	\$ 59,316,086	◀ Total Target	\$ 34,038	Target Funds Available
Total STP Programmed ►	\$ 18,852,938	\$ 46,425,955	◀ Max. STP	\$ 27,573,017	STP Available
Total NHS Programmed ►	\$ 30,000,000	\$ -	◀ Min. NHS	\$ (30,000,000)	NHS funds are from STP
Total HSIP Programmed ►	\$ -	\$ 4,296,710	◀ Min. HSIP	\$ 4,296,710	HSIP Minimum Not Met
Total CMAQ Programmed ►	\$ 10,429,110	\$ 8,593,421	◀ Min. CMAQ	\$ (1,835,689)	CMAQ Minimum Met

► Section 1B / Federal Aid Bridge Projects

604428	CHELSEA- BRIDGE REPLACEMENT, C-09-001, WASHINGTON AVENUE OVER THE MBTA AND B&M RAILROAD	6	BR-On	\$ 3,862,080	\$ 3,089,664	\$ 772,416	
606632	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	BR-On	\$ 8,270,478	\$ 6,616,382	\$ 1,654,096	
607119	IPSWICH- BRIDGE REPAIRS, GREEN STREET OVER THE IPSWICH RIVER	4	BR-Off	\$ 1,398,384	\$ 1,118,707	\$ 279,677	
604655	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER	5	BR-Off	\$ 2,423,004	\$ 1,938,403	\$ 484,601	
600867	BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	BR-AC	\$ 2,916,000	\$ 2,332,800	\$ 583,200	AC Yr 1 of 4; Total Cost = \$23,117,239 (\$11,916,000 programmed within FFYs 2013-16 TIP)
600703	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	BR-AC	\$ 15,000,000	\$ 12,000,000	\$ 3,000,000	AC Yr 3 of 3; Total Cost = \$31,800,000
603722	LEXINGTON- BRIDGE REPLACEMENT, L-10-010, ROUTE 2A (MARRETT ROAD) OVER I-95/ROUTE 128	4	BR-AC	\$ 1,572,762	\$ 1,258,210	\$ 314,552	AC Yr 1 of 3; Total Cost = \$22,117,239 (\$11,572,762 programmed within FFYs 2013-16 TIP)
BR Subtotal ►				\$ 35,442,708	\$ 28,354,166	\$ 7,088,542	◀ 80% Federal + 20% Non-Federal

2015 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 1C / Federal Aid Non-Target Projects

► Earmarks

601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP (1998)	\$ 2,593,914	\$ 2,075,131	\$ 518,783	Construction; HPP 1236; AC Yr 3 of 3; STP+TEA-21 Earmark Total Cost = \$38,340,000
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	HPP (2005)	\$ 1,114,501	\$ 891,601	\$ 222,900	Construction; HPP 682; STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	\$ 129 (2008)	\$ 980,000	\$ 980,000	\$ -	Construction; Section 129; STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	\$ 125 (2009)	\$ 475,000	\$ 475,000	\$ -	Construction; Section 125; STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	STPP (2010)	\$ 599,897	\$ 599,897	\$ -	Construction; STPP; STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	TCSP	\$ 1,250,000	\$ 1,000,000	\$ 250,000	Construction; TCSP; STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
Earmarks Subtotal ►				\$ 7,013,312	\$ 6,021,629	\$ 991,683	◀ Funding Split Varies by Earmark

► Other

No Projects Programmed				\$ -	\$ -	\$ -	
Other Subtotal ►				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► IM - Interstate Maintenance

No Projects Programmed				\$ -	\$ -	\$ -	
IM Subtotal ►				\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

2015 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► NHSP - National Highway System Preservation Program							
607174	CHELSEA- REVERE- RESURFACING & RELATED WORK ON ROUTE 1	6	NHS	\$ 7,455,240	\$ 5,964,192	\$ 1,491,048	
NHS Subtotal ►				\$ 7,455,240	\$ 5,964,192	\$ 1,491,048	◀ 80% Federal + 20% Non-Federal
► SRTS - Safe Routes to School Program							
N/A	SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL)	4	SRTS	\$ 432,000	\$ 432,000	\$ -	
N/A	SOMERVILLE- SAFE ROUTES TO SCHOOL (HEALEY SCHOOL)	4	SRTS	\$ 768,960	\$ 768,960	\$ -	
SRTS Subtotal ►				\$ 1,200,960	\$ 1,200,960	\$ -	◀ 100% Federal
► Statewide Infrastructure Program							
603917	STONEHAM- WOBURN- LIGHTING UPGRADES ON I-93	4	Statewide Infrastructure Program	\$ 5,400,000	\$ 4,320,000	\$ 1,080,000	
605733	BOSTON- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE	6	Statewide Infrastructure Program	\$ 600,000	\$ 480,000	\$ 120,000	
Statewide Infrastructure Subtotal ►				\$ 6,000,000	\$ 4,800,000	\$ 1,200,000	◀ 80% Federal + 20% Non-Federal
► Statewide ITS - Statewide Intelligent Transportation Systems Program							
606930	BRAINTREE- QUINCY- MILTON- BOSTON- HOV LANE TOW TRUCK SERVICES	6	Statewide ITS	\$ 200,000	\$ 160,000	\$ 40,000	
606931	BRAINTREE- QUINCY- MILTON- BOSTON- HOV LANE BARRIER TRANSFER VEHICLE (BTV) OPERATOR CONTRACT	6	Statewide ITS	\$ 200,000	\$ 160,000	\$ 40,000	
606932	BRAINTREE- QUINCY- MILTON- BOSTON- HOV LANE OPERATING EXPENSES	6	Statewide ITS	\$ 200,000	\$ 160,000	\$ 40,000	
Statewide ITS Subtotal ►				\$ 600,000	\$ 480,000	\$ 120,000	◀ 80% Federal + 20% Non-Federal
► Other							
N/A	ACCELERATED BRIDGE PROGRAM- BRIDGE	N/A	Other	\$ 150,000,000	\$ -	\$ -	First year of GANS payments for ABP
Other Subtotal ►				\$ 150,000,000	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2015 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 2A / Non-Federal Projects							
N/A	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	Other	\$ 235,800,000		\$ 135,800,000	The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2013-14 and begin programming New Starts funding of \$100,000,000 in FFY 2015 and \$100,000,000 in FFY 2016. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.
N/A	FAIRMOUNT IMPROVEMENTS	N/A	Other	\$ 6,922,845		\$ 6,922,845	Lists cash flows (based on state fiscal year) for Fairmount Improvements
N/A	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	Other	\$ 10,000,000		\$ 10,000,000	MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to reference this project in the document until the process is complete.
Non-Federal Projects Subtotal ►				\$ 252,722,845		\$ 152,722,845	◀ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

No Projects Programmed			\$ -		\$ -	
Non-Federal Bridge Projects Subtotal ►			\$ -		\$ -	◀ 100% Non-Federal

2015 Boston MPO TIP Summary - Highway

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 116,994,268	\$ -	\$ 116,994,268	◀ Total Spending in Region
Federal Funds ►	\$ 94,246,586		\$ 94,246,586	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 22,747,682	\$ -	\$ 22,747,682	◀ 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>

2015 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

Regional Transit Authority	Project Description ▼	Federal Funds Source ▼	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year? ▼	Additional Information ▼
----------------------------	-----------------------	------------------------	------------------	----------------------	----------------	-------------	--------------	-----------------------	--------------------------

► Section 3 / Transit Operating - Section 5307

MBTA	REVENUE VEHICLES (OTHER VEHICLE PROGRAMS)	5307	\$ 55,000,000			\$ 13,750,000	\$ 68,750,000		
MBTA	SYSTEMS UPGRADES	5307	\$ 6,012,172			\$ 1,503,043	\$ 7,515,215		
MBTA	BRIDGES & TUNNELS	5307	\$ 60,000,000			\$ 15,000,000	\$ 75,000,000		
MBTA	PREVENTATIVE MAINTENANCE	5307	\$ 12,000,000			\$ 3,000,000	\$ 15,000,000		
CATA	CAPE ANN TRANSPORTATION AUTHORITY	5307	\$ 515,114		\$ 281,000		\$ 796,114		
	Preventative Maintenance	5307	\$ 300,000		\$ 75,000		\$ 375,000		
	29' Bus Rolling Stock (2)	5307	\$ 55,114		\$ 166,000		\$ 221,114		
	Support Equipment	5307	\$ 80,000		\$ 20,000		\$ 100,000		
	Facility Maintenance	5307	\$ 80,000		\$ 20,000		\$ 100,000		
MWRTA	METROWEST REGIONAL TRANSIT AUTHORITY	5307	\$ 1,668,698		\$ 417,175		\$ 2,085,873		
	ADA Paratransit	5307	\$ 1,300,000		\$ 325,000		\$ 1,625,000		
	Equipment and Facilities	5307	\$ 368,698		\$ 92,175		\$ 460,873		
Transit Operating Total ►			\$ 135,195,984		\$ 698,175	\$ 33,253,043	\$ 169,147,202		

► Section 4 / Transit Capital - Section 5309

MBTA	REVENUE VEHICLES- RED AND ORANGE LINE- NEW VEHICLE PROCUREMENT	5309	\$ 58,000,000			\$ 14,500,000	\$ 72,500,000		
MBTA	SYSTEM UPGRADES	5309	\$ 35,981,902			\$ 8,995,476	\$ 44,977,378		
Transit Capital Total ►			\$ 93,981,902		\$ -	\$ 23,495,476	\$ 117,477,378		

► Section 5 / Job Access Reverse Commute (JARC) - Section 5316 and New Freedom (NF) - Section 5317

	Friendship Home - Wheels to Work	5317	\$ 26,250			\$ 26,250	\$ 52,500		Operating
JARC and NF Total ►			\$ 26,250		\$ -	\$ 26,250	\$ 52,500		

2015 Boston MPO TIP Summary - Transit

	TIP Section 3: ▼	TIP Section 4: ▼	TIP Section 5: ▼	Total of All Projects ▼	
	\$ 169,147,202	\$ 117,477,378	\$ 52,500	\$ 286,677,080	◀ Total Spending in Region
	\$ 135,195,984	\$ 93,981,902	\$ 26,250	\$ 229,204,136	◀ Total Federal Spending in Region
	\$ 33,951,218	\$ 23,495,476	\$ 26,250	\$ 57,472,944	◀ Total Non-Federal Spending in Region

2016 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 1A / Federal Aid Target Projects

► STP - Surface Transportation Program

29492	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 20,147,443	\$ 16,117,954	\$ 4,029,489	STP+ Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$21,147,443
604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	STP	\$ 3,397,727	\$ 2,718,182	\$ 679,545	STP+ CMAQ Total Cost = \$5,397,727
605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	STP	\$ 6,234,839	\$ 4,987,871	\$ 1,246,968	STP+ CMAQ Total Cost = \$11,234,839
STP Subtotal ►				\$ 29,780,009	\$ 23,824,007	\$ 5,956,002	◀ 80% Federal + 20% Non-Federal

► NHS - National Highway System

603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	NHS-AC	\$ 23,500,000	18,800,000	4,700,000	AC Yr 4 of 5; NHS+BR Total Cost = \$127,500,000 (\$120,000,000 programmed within FFYs 2013-16 TIP, AC Yr 5 of 5 will be programmed in FFY 2017)
NHS Subtotal ►				\$ 23,500,000	\$ 18,800,000	\$ 4,700,000	◀ 80% Federal + 20% Non-Federal

► HSIP - Highway Safety Improvement Program

No Projects Programmed				\$ -	\$ -	\$ -	
HSIP Subtotal ►				\$ -	\$ -	\$ -	◀ Funding Split Varies by Project Specifications

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	CMAQ	\$ 4,591,009	\$ 3,672,807	\$ 918,202	CMAQ+ Private Sector Contribution (\$1,000,000) Total Cost = \$5,591,009
604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	STP+ CMAQ Total Cost = \$5,397,727
605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	CMAQ	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	STP+ CMAQ Total Cost = \$11,234,839
	GREEN LINE EXTENSION PROJECT (PHASE II), MEDFORD HILLSIDE (COLLEGE AVENUE) TO MYSTIC VALLEY PARKWAY/ROUTE 16		CMAQ	\$ 8,100,000	\$ 6,480,000	\$ 1,620,000	Total Cost = \$190,100,000 (\$8,100,000 programmed with FFYs 2013-16 TIP)
456661	CLEAN AIR AND MOBILITY		CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	
No Projects Programmed				\$ -	\$ -	\$ -	
CMAQ Subtotal ►				\$ 22,691,009	\$ 18,152,807	\$ 4,538,202	◀ 80% Federal + 20% Non-Federal

2016 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 75,971,018	\$ 76,083,999	◀ Total Target	\$ 112,981	Target Funds Available
Total STP Programmed ►	\$ 29,780,009	\$ 63,193,868	◀ Max. STP	\$ 33,413,859	STP Available
Total NHS Programmed ►	\$ 23,500,000	\$ -	◀ Min. NHS	\$ (23,500,000)	NHS funds are from STP
Total HSIP Programmed ►	\$ -	\$ 4,296,710	◀ Min. HSIP	\$ 4,296,710	HSIP Minimum Not Met
Total CMAQ Programmed ►	\$ 22,691,009	\$ 8,593,421	◀ Min. CMAQ	\$ (14,097,588)	CMAQ Minimum Met

► Section 1B / Federal Aid Bridge Projects

607132	QUINCY- BRIDGE REPLACEMENT, STEDMAN STREET OVER I-93/US 1/SR 3	6	BR-Off	\$ 3,081,792	\$ 2,465,434	\$ 616,358	
607133	QUINCY- BRIDGE REPLACEMENT, ROBERTSON STREET OVER I-93/US 1/SR 3	6	BR-Off	\$ 3,454,080	\$ 2,763,264	\$ 690,816	
604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	BR-AC	\$ 2,600,000	\$ 2,080,000	\$ 520,000	AC Yr 1; Total Cost = \$52,999,912 (\$2,600,000 programmed within FFYs 2013-16 TIP)
600867	BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	BR-AC	\$ 9,000,000	\$ 7,200,000	\$ 1,800,000	AC Yr 2 of 4; Total Cost = \$23,117,239 (\$11,916,000 programmed within FFYs 2013-16 TIP)
603722	LEXINGTON- BRIDGE REPLACEMENT, L-10-010, ROUTE 2A (MARRETT ROAD) OVER I-95/ROUTE 128	4	BR-AC	\$ 10,000,000	\$ 8,000,000	\$ 2,000,000	AC Yr 2 of 3; Total Cost = \$22,117,239 (\$11,572,762 programmed within FFYs 2013-16 TIP)
BR Subtotal ►				\$ 28,135,872	\$ 22,508,698	\$ 5,627,174	◀ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Earmarks

No Projects Programmed			\$ -	\$ -	\$ -	
Earmarks Subtotal ►			\$ -	\$ -	\$ -	◀ Funding Split Varies by Earmark

► Other

No Projects Programmed			\$ -	\$ -	\$ -	
Other Subtotal ►			\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

2016 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Section 1D / Federal Aid Major & State Category Projects

► IM - Interstate Maintenance

606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)	5	IM	\$ 12,475,904	\$ 11,228,314	\$ 1,247,590	
606546	FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	3	IM	\$ 10,149,888	\$ 9,134,899	\$ 1,014,989	
IM Subtotal ►				\$ 22,625,792	\$ 20,363,213	\$ 2,262,579	◀ 90% Federal + 10% Non-Federal

► NHSPP - National Highway System Preservation Program

No Projects Programmed				\$ -	\$ -	\$ -	
NHS Subtotal ►				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► SRTS - Safe Routes to School Program

No Projects Programmed				\$ -	\$ -	\$ -	
SRTS Subtotal ►				\$ -	\$ -	\$ -	◀ 100% Federal

► Statewide Infrastructure Program

603917	STONEHAM- WOBURN- LIGHTING UPGRADES ON I-93	4	Statewide Infrastructure Program	\$ 3,600,000	\$ 2,880,000	\$ 720,000	
605733	BOSTON- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE	6	Statewide Infrastructure Program	\$ 1,350,000	\$ 1,080,000	\$ 270,000	
Statewide Infrastructure Subtotal ►				\$ 4,950,000	\$ 3,960,000	\$ 990,000	◀ 80% Federal + 20% Non-Federal

► Statewide CMAQ - Statewide Congestion Mitigation and Air Quality Program

601579	WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND ROUTE 30 (COMMONWEALTH ROAD)	3	CMAQ	\$ 2,053,972	\$ 1,643,178	\$ 410,794	
602165	STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$ 3,519,779	\$ 2,815,823	\$ 703,956	
602462	HOLLISTON- SIGNAL INSTALLATION AT ROUTE 16/126 AND OAK STREET	3	CMAQ	\$ 1,120,000	\$ 896,000	\$ 224,000	
Statewide CMAQ Subtotal ►				\$ 6,693,751	\$ 5,355,001	\$ 1,338,750	◀ 80% Federal + 20% Non-Federal

2016 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

► Statewide ITS - Statewide Intelligent Transportation Systems Program

606930	BRAINTREE- QUINCY- MILTON- BOSTON- HOV LANE TOW TRUCK SERVICES	6	Statewide ITS	\$ 350,000	\$ 280,000	\$ 70,000	
606931	BRAINTREE- QUINCY- MILTON- BOSTON- HOV LANE BARRIER TRANSFER VEHICLE (BTV) OPERATOR CONTRACT	6	Statewide ITS	\$ 800,000	\$ 640,000	\$ 160,000	
606932	BRAINTREE- QUINCY- MILTON- BOSTON- HOV LANE OPERATING EXPENSES	6	Statewide ITS	\$ 200,000	\$ 160,000	\$ 40,000	
Statewide ITS Subtotal ►				\$ 1,350,000	\$ 1,080,000	\$ 270,000	◀ 80% Federal + 20% Non-Federal

► Other

N/A	ACCELERATED BRIDGE PROGRAM- BRIDGE	N/A	Other	\$ 150,000,000	\$ -	\$ -	Year 2 of 8 of GANS payments for ABP
Other Subtotal ►				\$ 150,000,000	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Section 2A / Non-Federal Projects

N/A	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	Other	\$ 302,000,000		\$ 202,000,000	The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project, therefore, provide 100% bond funding for FFY 2013-14 and begin programming New Starts funding of \$100,000,000 in FFY 2015 and \$100,000,000 in FFY 2016. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded.
Non-Federal Projects Subtotal ►				\$ 302,000,000		\$ 202,000,000	◀ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

No Projects Programmed				\$ -		\$ -	
Non-Federal Bridge Projects Subtotal ►				\$ -		\$ -	◀ 100% Non-Federal

2016 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
----------------------	-------------------------------	--------------------	------------------	--------------------------	-----------------	---------------------	--------------------------

2016 Boston MPO TIP Summary - Highway

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ▶	\$ 139,726,433	\$ -	\$ 139,726,433	◀ Total Spending in Region
Federal Funds ▶	\$ 114,043,726		\$ 114,043,726	◀ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 25,682,707	\$ -	\$ 25,682,707	◀ 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>

2016 Boston MPO Transportation Improvement Program

Amendment Six to the FFYs 2013-2016 TIP

Regional Transit Authority	Project Description ▼	Federal Funds Source ▼	Federal Amount ▼	State Funds Source ▼	State Amount ▼	RTA Funds ▼	Total Cost ▼	Carryover and Year? ▼	Additional Information ▼
----------------------------	-----------------------	------------------------	------------------	----------------------	----------------	-------------	--------------	-----------------------	--------------------------

► Section 3 / Transit Operating - Section 5307

MBTA	REVENUE VEHICLES (OTHER VEHICLE PROGRAMS)	5307	\$ 60,000,000			\$ 15,000,000	\$ 75,000,000		
MBTA	SYSTEMS UPGRADES	5307	\$ 11,012,172			\$ 2,753,043	\$ 13,765,215		
MBTA	TRACK/RIGHT-OF-WAY	5307	\$ 25,000,000			\$ 6,250,000	\$ 31,250,000		
MBTA	FACILITIES (YARDS, SHOPS, PARKING, ETC.)	5307	\$ 25,000,000			\$ 6,250,000	\$ 31,250,000		
MBTA	PREVENTATIVE MAINTENANCE	5307	\$ 12,000,000			\$ 3,000,000	\$ 15,000,000		
CATA	CAPE ANN TRANSPORTATION AUTHORITY	5307	\$ 173,000		\$ 301,000		\$ 474,000		
	Preventative Maintenance	5307	\$ 38,000		\$ 95,000		\$ 133,000		
	29' Bus Rolling Stock (2)	5307	\$ 135,000		\$ 95,000		\$ 230,000		
	Security Equipment	5307	\$ -		\$ 111,000		\$ 111,000		
MWRTA	METROWEST REGIONAL TRANSIT AUTHORITY	5307	\$ 1,668,698		\$ 417,175		\$ 2,085,873		
	ADA Paratransit	5307	\$ 1,300,000		\$ 325,000		\$ 1,625,000		
	Equipment and Facilities	5307	\$ 368,698		\$ 92,175		\$ 460,873		
Transit Operating Total ►			\$ 134,853,870		\$ 718,175	\$ 33,253,043	\$ 168,825,088		

► Section 4 / Transit Capital - Section 5309

MBTA	REVENUE VEHICLES- RED AND ORANGE LINE- NEW VEHICLE PROCUREMENT	5309	\$ 70,000,000			\$ 17,500,000	\$ 87,500,000		
MBTA	SYSTEM UPGRADES	5309	\$ 23,981,902			\$ 5,995,476	\$ 29,977,378		
Transit Capital Total ►			\$ 93,981,902		\$ -	\$ 23,495,476	\$ 117,477,378		

2016 Boston MPO TIP Summary - Transit

TIP Section 3: ▼ TIP Section 4: ▼ Total of All Projects ▼

\$ 168,825,088	\$ 117,477,378	\$ 286,302,466	◀ Total Spending in Region
\$ 134,853,870	\$ 93,981,902	\$ 228,835,772	◀ Total Federal Spending in Region
\$ 33,971,218	\$ 23,495,476	\$ 57,466,694	◀ Total Non-Federal Spending in Region