2015 в	oston Regior	n MPO Transportation Improvement Program				07/10/2014 End		
Amendment/ Adjustment Type ▼		MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1A / F	ederal Aid Targ	et Projects						
► HSIP - Highwa	ay Safety Improv	vement Program						
	605146	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	HSIP	\$ 1,955,000	\$ 1,759,500	\$ 195,500	STP+HSIP+CMAQ+Statewide CMAQ Total Cos = \$9,724,081; previously \$7,867,762
	605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	HSIP	\$ 3,000,000	\$ 2,700,000	\$ 300,000	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567
				HSIP Subtotal ▶	\$ 4,955,000	\$ 4,459,500	\$ 495,500	■ 90% Federal + 10% Non-Federal
►CMAQ - Cong	estion Mitigatio	n and Air Quality Improvement Program		1				
	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+HSIP+CMAQ+Statewide CMAQ Total Cos = \$9,724,081; previously \$7,867,762
	1559	INTERSECTION IMPROVEMENT PROGRAM	N/A	СМАQ	\$ 400,000	\$ 320,000	\$ 80,000	
	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+Statewide CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
	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+HSIP+CMAQ+TAP Total Cost = \$12,062,567

CMAQ Subtotal ▶ \$ 12,400,000 \$ 9,920,000 \$

2,480,000 ◀ 80% Federal + 20% Non-Federal

2015 в	oston Region	MPO Transportation Improvement Program						/10/2014 Endo /17/2015 Ame		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	_	al grammed ıds ▼	Fed	deral Funds	Non-Federal Funds ▼	Additional Information ▼
►TAP - Transpo	ortation Alternat	ves Program					•			
	605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	ТАР	\$	2,548,719	\$	2,038,975	\$ 509,	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567
				TAP Subtotal ▶	\$	2,548,719	\$	2,038,975	\$ 509,	744 ■ 80% Federal + 20% Non-Federal
► Non-CMAQ/HS	SIP/TAP (Other)									
	605146	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	STP	\$	3,867,884	\$	3,094,307	\$ 773,	STP+HSIP+CMAQ+Statewide CMAQ Total Cos = \$9,724,081; previously \$7,867,762
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	STP	\$	7,446,852	\$	5,957,482	\$ 1,489,	STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
	605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	STP	\$	1,513,848	\$	1,211,078	\$ 302,	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567
	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	STP	\$	31,739,370	\$	25,391,496	\$ 6,347,	AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,828,443 programmed within FFYs 2015-18 TIP)
	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	NHPP	\$	3,750,000	\$	3,000,000	\$ 750,	AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$93,257,553 programmed within FFYs 2015-18 TIP)
		Non-CMAQ/	HSIP/TAP (Other) Subtotal ▶	\$	48,317,954	\$	38,654,363	\$ 9,663,	591 ◀ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 68,221,673	\$ 68,221,673	⋖ Total Target	\$ -	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 48,317,954	\$ 44,786,168	■ Max. Non-	\$ (3,531,786)	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Exceeds Maximum
Total HSIP Programmed ▶	\$ 4,955,000	\$ 4,774,123	■ Min. HSIP	\$ (180,877)	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 12,400,000	\$ 16,112,664	■ Min. CMAQ	\$ 3,712,664	CMAQ Minimum Not Met
Total TAP Programmed ▶	\$ 2,548,719	\$ 2,548,719	■ Min. TAP	\$	TAP Minimum Met

Remaining HSIP, CMAQ, and TAP Funds \$ 3,531,787

mendment/	MassDOT	MassDOT	MassDOT		Tot	al grammed	Ecc	deral Funds	Non	Federal	Additional
djustment Type	Project ID ▼	Project Description ▼				nds.▼	Tet		Fund		Information ▼
	ederal Aid Bride	· · · · · · · · · · · · · · · · · · ·	Diotriot v	Course 1		140 1	Ť		, and		Information v
		•									
Statewide Brid	dge Maintenance	e Program									
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge Mair	ntenance Pr	ogram Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
					ļ						1
On System											T
	600703	LEXINGTON- BRIDGE REPLACEMENT, L-10-009,	4	NHPP	\$	14,886,555	\$	11,909,244	\$	2,977,311	AC Yr 3 of 4; Total Cost = \$35,108,000
		ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)									
	607338	GLOUCESTER- BRIDGE PRESERVATION, G-05-017,	4	NHPP	\$	2.064.424	\$	1,651,539	œ	412,885	AC Yr 2 of 2; Total Cost = \$10,514,424
	007558	ROUTE 128 OVER ANNISQUAM RIVER (PHASE II)	-	NHFF	Ψ	2,004,424	φ	1,001,009	Ψ	412,000	AC 11 2 01 2, Total Cost = \$10,014,424
		FRANKLIN- BRIDGE DEMOLITION, F-08-005, OLD									
	607273	STATE ROUTE 140 OVER MBTA/CSX & NEW	3	NHPP	\$	1,780,272	\$	1,424,218	\$	356,054	
		PEDESTRIAN BRIDGE CONSTRUCTION DEDHAM- BRIDGE REPLACEMENT, D-05-003 (33K),									
	605883	NEEDHAM STREET OVER GREAT DITCH	6	NHPP	\$	3,918,939	\$	3,135,151	\$	783,788	
		BOSTON- ADVANCED UTILITY RELOCATIONS FOR									
	608019	BRIDGE B-16-237, MASSACHUSETTS AVENUE	6	NHPP	\$	6,000,000	\$	4,800,000	\$	1,200,000	
		(ROUTE 2A) OVER COMMONWEALTH AVENUE							•		
			On S	System Subtotal ►	\$	28,650,190	\$	22,920,152	\$	5,730,038	■ 80% Federal + 20% Non-Federal
Off-System											
o ojoto		No Projects Programmed			\$	_	\$	-	\$	_	
		ine i rejecte i regiummes	Off-S	System Subtotal ▶		_	\$	_	\$		■ 80% Federal + 20% Non-Federal
			0	.,	_		7		•		
Statewide Bridg	ge Inspection Prog	gram									
•		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge In	opostion Dr	ogram Cubtotal N	•	_	\$		\$		■ 80% Federal + 20% Non-Federal

2015 в	oston Region l	MPO Transportation Improvement Program				07/10/2014 Endo		
Amendment/					Total			
Adjustment Type	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

► Section 1C / Federal Aid Non-Target Projects

► Section 1C / Federal Aid Non	-Target Projects						
► Other Federal Aid							
606889	BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS	6	HPP	\$ 1,012,389	\$ 809,911	\$ 202,478	Construction; HPP 2012 (MA153); SAFETEA-LU Earmark + HPP TI 180 Earmark Total Cost = \$3.518.243
606889	BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS	6	ті	\$ 2,505,854	\$ 2,004,683	\$ 501,171	Construction; TI 180 (MA216); SAFETEA-LU Earmark + HPP TI Earmark Total Cost = \$3,518,243
607209	SOMERVILLE- RECONSTRUCTION OF BEACON STREET, FROM OXFORD STREET TO CAMBRIDGE C.L.	4	HPP	\$ 2,587,214	\$ 2,069,771	\$ 517,443	Construction; HPP 431 (MA118); SAFETEA-LU Earmark+NFA Total Cost = \$8,940,346.
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	HPP	\$ 1,114,501	\$ 891,601	\$ 222,900	Construction; HPP 682 (MA124); STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	Sec 129	\$ 980,000	\$ 980,000	\$ -	Construction; Section 129 (MA246); STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	Sec 125	\$ 475,000	\$ 475,000	\$ -	Construction; Section 125 (MA252); STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	STPP	\$ 599,897	\$ 599,897	\$ -	Construction; STPP (MA267); STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$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 (11MA008); STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
607839	MEDFORD CLIPPERSHIP LINEAR PARK AND BIKEWAY	4	Sec 125	\$ 475,000	\$ 475,000	\$ -	Construction; Section 125 (MA250) of \$475,000 + local funding sources of \$502,487 Total Cost = \$977,487
N/A	MEDFORD WATER TAXI, Phase 1 - Feasibility Analysis	4	FBD	\$ 155,000	\$ 124,000	\$ 31,000	Feasibility Study Analysis and Preliminary Engineering; Ferry Boat Discretionary (FBD) Program; City of Medford match
N/A	Essex Coastal Scenic Byway Visitor Center Kiosk System	4	SBYWY	\$ 370,000	\$ 296,000	\$ 74,000	Construction; National Scenic Byways Program (NSBP) Program 2012 award; MassDOT match

Other Federal Aid Subtotal ▶ \$ 11,524,855 \$ 9,725,863 \$ 1,798,992 < Funding Split Varies by Funding Source

2015 в	oston Region	MPO Transportation Improvement Program				07/10/2014 Endo		
Amendment/					Total			
Adjustment Type	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

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

► Statewide Regional Major Infrastructure Program

	CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS					
606146	ON DEDHAM ST/CANTON STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C 02-002=N-25-016=W-31-002, NEW PED BRIDGES C-02-049 & C-02-050 & 3 SIGNALIZED INTERSECTIONS	NHPP	\$ 16,259,735	\$ 13,007,788	\$ 3,251,947	80% Bridge portion. NHPP Interstate+NHPP Bridge+NHPP Intersections+CMAQ+STP Total Cost=\$53,014,560
606146	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON DEDHAM ST/CANTON STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C 02-002=N-25-016=W-31-002, NEW PED BRIDGES C- 02-049 & C-02-050 & 3 SIGNALIZED INTERSECTIONS	NHPP	\$ 11,890,885	\$ 9,512,708		80% NHS Intersections portion. NHPP Interstate+NHPP Bridge+NHPP Intersections+CMAQ+STP Total Cost=\$53,014,560
606146	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON DEDHAM ST/CANTON STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C 02-002=N-25-016=W-31-002, NEW PED BRIDGES C- 02-049 & C-02-050 & 3 SIGNALIZED INTERSECTIONS	CMAQ	\$ 5,357,850	\$ 4,286,280	\$ 1,071,570	Pedestrian bridge, sidewalks and bicycle lanes. NHPP Interstate+NHPP Bridge+NHPP Intersections+CMAQ+STP Total Cost=\$53,014,560
606146	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON DEDHAM ST/CANTON STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C 02-002=N-25-016=W-31-002, NEW PED BRIDGES C- 02-049 & C-02-050 & 3 SIGNALIZED INTERSECTIONS	STP	\$ 4,334,005	\$ 3,467,204	\$ 866,801	Bridge widening necessary to accommodate sidewalks and bike lanes, and meet Complete Streets requirements. NHPP Interstate+NHPP Bridge+NHPP Intersections+CMAQ+STP Total Cost=\$53,014,560

Statewide Regional Major Infrastructure Program Subtotal ▶ \$ 53,014,560 \$ 43,928,856 \$ 9,085,704 ▼ Funding Split Varies by Funding Source

► Statewide Infrastructure Program

607700	DISTRICT 4- HIGHWAY LIGHTING BRANCH CIRCUIT RE-CABLING FROM SIX (6) LIGHTING LOAD CENTERS ALONG ROUTE I-95 (128) LEXINGTON- WOBURN	4 STP	S	\$ 2,500	0,000	\$ 2,000,000	\$ 500,000	
	Statewide Infras	tructure Program Su	ubtotal ► \$	2,500	,000	\$ 2,000,000	\$ 500,000	■ 80% Federal + 20% Non-Federal

2015 в	oston Region	MPO Transportation Improvement Program					09/	17/2015 Ame	ndmen	Six	
mendment/ djustment Type	MassDOT Project ID ▼	MassDOT Project Description ▼		Funding Source ▼		al grammed ds ▼	Fec	deral Funds	Non-F	Federal s ▼	Additional Information ▼
Statewide HS	SIP Program										
		No Projects Programmed			\$	-	\$	-	\$	-	
			ide HSIP P	rogram Subtotal ▶	\$	-	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
Statewide Sa	fe Routes to Sch		1						ı		T
	607920	MILTON- SAFE ROUTES TO SCHOOL (GLOVER ELEMENTARY SCHOOL)	6	TAP	\$	725,000	\$	580,000	\$	145,000	80% Federal + 20% Non-Federal
	607892	SOMERVILLE- SAFE ROUTES TO SCHOOL (HEALEY SCHOOL)	4	TAP	\$	700,000	\$	560,000	\$	140,000	80% Federal + 20% Non-Federal
		Statewide Safe Routes to	Schools P	rogram Subtotal ►	\$	1,425,000	\$	1,140,000	\$	285,000	■ Funding Split Varies by Funding Source
Statewide CN	//AQ										
	<u>604531</u>	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	CMAQ	\$	6,602,569	\$	5,282,055	\$	1,320,514	Statewide TE+Statewide CMAQ Total Cost = \$7,849,648; previously \$6,510,045
	605146	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	CMAQ	\$	1,901,197	\$	1,520,957	\$	380,239	STP+HSIP+CMAQ+Statewide CMAQ Total Co = \$9,724,081; previously \$7,867,762
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	CMAQ	\$	1,686,625	\$	1,349,300	\$	337,325	STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP TCSP) Total Cost = \$18,552,875, previously \$16,866,250
	602000	WESTON- INTERSECTION & SIGNAL IMPROVEMENTS AT ROUTE 30 (SOUTH AVE) & WELLESLEY STREET	6	CMAQ	\$	2,609,514	\$	2,087,611	\$	521,903	
	608068	BURLINGTON- ADAPTIVE TRAFFIC CONTROL SIGNAL SYSTEM INSTALLATION ON CAMBRIDGE STREET, MIDDLESEX TURNPIKE & BURLINGTON MALL ROAD	4	CMAQ	\$	2,100,000	\$	1,680,000	\$	420,000	
		J (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2. 1. (2	S	tatewide CMAQ ▶	\$	14,899,905	\$	11,919,924	\$	2,979,981	■ 80% Federal + 20% Non-Federal
Statewide Tra	nsportation Enh	ancements									
	604531	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	STP-TE	\$	1,247,079		997,663		249,416	Statewide TE+Statewide CMAQ Total Cost = \$7,849,648; previously \$6,510,045
		Statewide Transportati	on Enhance	ements Subtotal ►	\$	1,247,079	\$	997,663	\$	249,416	■ 80% Federal + 20% Non-Federal
Statewide ITS	;										
		No Projects Programmed	C+-+-	ide ITO Outstate to	\$	-	•	-	œ.	-	4 900/ Federal - 200/ Nov. Federal
			Statew	ide ITS Subtotal ▶	\$	_	\$	-	\$	_	■ 80% Federal + 20% Non-Federal
Statewide Inte	erstate Maintena	<u> </u>	Т						1		1
		No Projects Programmed	1		1		1	_	1	_	

2015 в		MDO Torror and the set					07/10/2014 Endo		
LUIJ B	oston Region	MPO Transportation Improvement Program	T				09/17/2015 Ame	ndment Six	
mendment/ djustment Type	MassDOT Project ID ▼	MassDOT Project Description ▼		Funding Source ▼		tal ogrammed nds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Statewide NH:	S Preservation I	Program+							
	607174	CHELSEA- REVERE- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$	10,490,952	8,392,762	2,098,190	NHPP+TAP Total Cost = \$10,815,386
	607891	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128	4	NHPP	\$	5,718,991	4,575,193	1,143,798	NHPP+TAP Total Cost = \$5,938,411
Statowido PP	Grade Crossing	Statewide NHS Pre	eservation P	rogram Subtotal	▶ \$	16,209,943	\$ 12,967,954	\$ 3,241,989	■ 80% Federal + 20% Non-Federal
Jalewide IXIX	Grade Crossing	No Projects Programmed			\$		_	_	
			R Grade Cro	ossings Subtotal		-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
statewide Sto	rmwater Retrofi	its							
	607174	CHELSEA- REVERE- RESURFACING & RELATED WORK ON ROUTE 1	4	STP-TE	\$	324,434	259,547	64,887	NHPP+TAP Total Cost = \$10,815,386
	607891	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128	4	STP-TE	\$	219,420	175,536	43,884	NHPP+TAP Total Cost = \$5,938,411
	608131	DANVERS- MEDFORD- STORMWATER IMPROVEMENTS ALONG ROUTE 1/I-95/I-93	4	STP-TE	\$	2,950,000	2,360,000	590,000	
	606997	BRAINTREE- MILTON- BOSTON- WEYMOUTH- STORMWATER RETROFITS ON I-93, ROUTE 3 & ROUTE 18	6	STP-TE	\$	1,620,450	1,296,360	324,090	
		Statewide S	tormwater R	etrofits Subtotal	▶ \$	5,114,304	\$ 4,091,443	\$ 1,022,861	■ 80% Federal + 20% Non-Federal
Statewide AD	A Implementation	on Plan							
		No Projects Programmed			\$	-	-	-	
Other Statewi	do Itoms	Statewide ADA In	nplementation	on Plan Subtotal	▶ \$	-		-	■ 80% Federal + 20% Non-Federal
Julier Statewi	de items	No Projects Programmed	1						
	_	, ,	er Statewide	e Items Subtotal	▶ \$	-	\$ -	\$ -	■ Funding Split Varies by Funding Source
Section 2A / N	lon-Federal Proj	ects							
Non Federal A	\id	FAIRMOUNT IMPROVEMENTS					1	3	Lists cash flows (based on state fiscal year
	<u>1568</u>		N/A	NFA	\$	4,863,082		\$ 4,863,082	Fairmount Improvements
	<u>1572</u>	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	NFA	\$	10,000,000		\$ 10,000,000	MassDOT made a formal request on Aug. 2011, to remove this project from the Sta Implementation Plan regulation. The MPC continuing to reference this project in th document until the process is complete

	100000	MPO Transportation Impr			Total	09/17/2015 Ame		
Amendment/	MassDOT	MassDOT	MassD	OT Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼		▼ Source ▼	Funds ▼	▼	Funds ▼	Information ▼
		, ,	1 11 1		1	I	1	
Section 2B / N	on-Federal Bride	ge Projects						
Section 2B / N	on-Federal Bridg	ge Projects						
► Section 2B / N	on-Federal Bridg	ge Projects No Projects Programmed		NFA	\$ -		-	
►Section 2B / N	on-Federal Brid	<u> </u>	Section 2B / Non-Federal Bridg			_	\$ - \$ -	■100% Non-Federal
Section 2B / N	on-Federal Brid	<u> </u>	Section 2B / Non-Federal Bridg				Ψ	■ 100% Non-Federal
		No Projects Programmed	Section 2B / Non-Federal Bridg			TIP Section 2:	Ψ	■100% Non-Federal
		No Projects Programmed	Section 2B / Non-Federal Bridg		\$ -	TIP Section 2: ▼	\$ -	■ 100% Non-Federal
		<u> </u>	Section 2B / Non-Federal Bridg	e Projects Subtotal▶	\$ - TIP Section 1:	▼	\$ - Total of All Projects ▼	
		No Projects Programmed	Section 2B / Non-Federal Bridg	e Projects Subtotal▶	\$ -	▼	\$ - Total of All Projects ▼	■ 100% Non-Federal ■ Total Spending in Region
		No Projects Programmed	Section 2B / Non-Federal Bridg	e Projects Subtotal▶	\$ - TIP Section 1: ▼ \$ 149,792,949	▼	\$ - Total of All Projects ▼ \$ 164,656,031	

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

			Carryover or		_			<u> </u>	State	Match S	Sources				`				
FTA	Regional Trans Authority ▼	sit Project Description ▼		Federal Funds ▼	рт	ACAP ▼	MAD		ITC	AD W	TDC ▼		SCA	_	RT.	A nds ▼	Tota Cost		Additional Information ▼
Program ▼	Authority ¥	Description •	Details ¥	rulius ¥	KI	ACAF V	IVIAL	•	1100	JAF V	IDC V		JUA	•	Fui	iius ¥	Cost	•	Additional information •
		PREVENTIVE																	
5307	MBTA	MAINTENANCE		\$ 12,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$ 1	5,000,000	
		Government Center (Blue																	
5307	MBTA	Line Modernization)		\$ 32,761,068	\$	-	\$		\$	-	\$	-	\$	-	\$	8,190,267	\$ 4	0,951,335	
5307	MBTA	Elevators/Escalators		\$ 25,924,448	\$	_	\$	_	\$		\$	_	\$	_	\$	6,481,112	\$ 3	2 405 560	
3307	WIDTA	Liovatoro/Localatoro		Ψ 20,924,440	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	0,401,112	Ψ 3.	2,403,300	
5307	MBTA	Bus Procurement	2013	\$ 17,197,512	\$	-	\$	-	\$	-	\$	-	\$	-	\$	4,299,378	\$ 2	1,496,890	
5307	MBTA	Bus Procurement	2013	\$ 6,198,310	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,549,578	\$	7,747,888	
5307	MBTA	Bus Procurement	2014	\$ 2,324,134	\$	-	\$		\$	-	\$	-	\$	-	\$	581,034	\$:	2,905,168	
5007	MBTA	Bus Procurement		¢ 64 000 000			•		•		•		\$			40,000,000			
5307	MBIA	BUY REPLACEMENT 30-		\$ 64,000,000	Э	-	\$	-	\$	-	\$	-	Þ	-	•	16,000,000	2 8	0,000,000	
5307	CATA	FT BUS (2)	2014	\$ 185,600	2	188,400	\$	_	\$	_	\$	_	\$	_	\$	_	\$	374,000	
0007	Ortire	PREVENTIVE	2014	Ψ 100,000	Ψ	100,400	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	014,000	
5307	CATA	MAINTENANCE	2014	\$ 325,000	\$	-	\$	-	\$	_	\$	_	\$	_	\$	81,250	\$	406,250	
		PREVENTIVE														, , , , , , , , , , , , , , , , , , ,		· · · · · · · · · · · · · · · · · · ·	
5307	CATA	MAINTENANCE		\$ 388,858	\$	-	\$	-	\$	-	\$	-	\$	-	\$	97,215	\$	486,073	
		ACQUIRE - MISC																	
5307	CATA	SUPPORT EQUIPMENT	2014	\$ 14,241	\$	3,560	\$	-	\$	-	\$	-	\$	-	\$	-	\$	17,801	
	0.4.7.4	ACQUIRE - MISC SUPPORT EQUIPMENT		40.700			•				•		•					40.700	RTACAP match will be listed in FFY 2016
5307	CATA	SHOP EQ/SOFTWARE		\$ 16,700			\$		\$	-	\$	-	\$	-	\$	-	\$	16,700	RTACAP match will be listed
5307	CATA	MAINT		\$ 40,000			\$	_	\$	_	\$	_	\$	_	\$	_	\$	40 000	in FFY 2016
3307	OATA	REHAB/RENO - OPS		Ψ +0,000			Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	40,000	RTACAP match will be listed
5307	CATA	FACILITY		\$ 62,400			\$	_	\$	_	\$	_	\$	_	\$	-	\$	62,400	in FFY 2016
		TERMINAL,																· · · · · · · · · · · · · · · · · · ·	
5307	MWRTA	INTERMODAL (TRANSIT)		\$ 20,000	\$	5,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000	
		TERMINAL,																	
5307	MWRTA	INTERMODAL (TRANSIT)		\$ 262,791	\$	156,180	\$	-	\$	-	\$	-	\$	-	\$	-	\$	418,971	
		ACQUISITION OF BUS																	
5307	MWRTA	SUPPORT EQUIP/FACILITIES		\$ 20.000	a.	E 000	œ		\$		\$		œ.		\$		\$	25.000	
53U <i>1</i>	IVIVIKIA	LQUIF/FAUILITIES		\$ 20,000	Þ	5,000	Ф	-	ф	-	Ф	-	\$	-	Ф	-	Þ	25,000	
5307	MWRTA	PURCHASE SIGNAGE		\$ 15,176	\$	3,794	\$	-	\$	_	\$	_	\$	_	\$	-	\$	18,970	
		ACQUIRE - MOBILE		· ·	Ť										Ť				
5307	MWRTA	SURV/SECURITY EQUIP		\$ 22,940	\$	5,735	s	_	\$	_	\$	_	\$	_	\$	_	\$	28.675	
0001	INIAAITI	-5		Ψ 22,040	Ψ	0,700	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	20,070	

			Carryover or						— ;	State I	Match S	Source	es							
FTA	Regional Transit	Proiect	Earmark	Fede	ral											RT	·A	Tota	al	
Program ▼	Authority ▼	Description ▼	Details ▼	Fund	s▼	RTAG	CAP ▼	MAP	• ▼	ITC	AP ▼	TDC	▼	sc	A ▼	Fu	nds ▼	Cos	t ▼	Additional Information
		ACQUISITION OF BUS																		
		SUPPORT																		
5307	MWRTA	EQUIP/FACILITIES		\$	3,524	\$	881	\$	-	\$	-	\$	-	\$	-	\$	-	\$	4,405	
		NON FIXED ROUTE ADA						_						_		_				
	MWRTA	PARA SERV		\$ 1	1,378,983	\$	-	\$	-	\$	-	\$	-	\$	344,746	\$	-	\$	1,723,729	
	City of Salem	Mobility Management -						_						_		_				
SAFETEA-LU)	(NSCC)	Employment Express		\$	91,784	\$	-	\$	-	\$	-	\$	-	\$	-	\$	22,946	\$	114,730	
		Mobility Management -																		
	City of Salem	Employment Express						_						_		_				
SAFETEA-LU)	· · · · ·	(Grant 2)		\$	53,559	\$	-	\$	-	\$	-	\$	-	\$	-	\$	13,390	\$	66,949	
	City of Salem	Mobility Management -						_						_		_				
SAFETEA-LU)	(NSCC)	Operating Assistance		\$	662,600		-	\$	-	\$	-	\$	-	\$	-	\$			1,325,200	
		5	307 Subtotal ►	\$163	3,969,628	\$ 3	868,550	\$	-	\$	-	\$	-	\$	344,746	\$	40,978,769	\$20	05,661,693	
5337	MBTA	Bridge & Tunnel Program		\$ 60	0,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,000,000	\$ 7	75,000,000	
5337	MBTA	Stations - T-GAPS		\$ 40	0,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	10,000,000	\$ 5	50,000,000	
		Columbia Junction																		
5337	MBTA	Program		\$ 2	1,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	5,297,637	\$ 2	26,488,183	
5337	MBTA	Resiliency Program			0,454,867		-	\$	-	\$	-	\$	-	\$	-	_	12,613,717			
		5	337 Subtotal ▶	\$171	1,645,413	\$	-	\$	-	\$	-	\$	-	\$	-	\$	42,911,354	\$21	14,556,767	
5339	MBTA	Bus Procurement		\$ 5	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$	6,608,784	
		Rehab/Rebuild Spare																		
5339	MBTA	Parts		\$	460,800	\$	-	\$	-	\$	-	\$	92,160	\$	-	\$	-	\$	460,800	
		Bus Stop Accessibility																		
5339	MBTA	Improvements		\$ 1	1,037,306	\$	-	\$	-	\$	-	\$	207,462	\$	-	\$	-	\$	1,037,306	
5339	MBTA	Bus Procurement	2013	3 \$ 5	5,202,388	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,300,597	\$	6,502,985	
5339	MBTA	Bus Procurement	2014	\$ 5	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$	6,608,784	
			339 Subtotal ▶	_				\$		\$		\$	299,622			\$				

			Carryover or						State	Match \$	Sources				_				
FTA	Regional Transit	Project	Earmark	Federal											RT/	\	To	tal	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼		RTACAP	•	MAP ▼	ITC	CAP ▼	TDC ▼		SCA 1	7		ds.▼		st.▼	Additional Information ▼
- 3																			
		Buy Replacement <30 FT																	
5310	CATA	Bus (3)		\$ 159	,144	\$ -		\$ 39,786	\$	-	\$	-	\$	-	\$	-	\$	198,930	
5310	MWRTA	Buy Replacement Van (8)		\$ 270	,531	\$ -		\$149,782	\$	-	\$	-	\$	-	\$	-	\$	420,313	
		Buy Replacement <30 FT																	
5310	MWRTA	Bus (10)		\$ 29	,903	\$ -		\$546,037	\$	-	\$	-	\$	-			\$	575,940	
	Greater Lynn																		
		Buy Replacement <30 Ft																	
5310	Inc.	Bus (23)		\$ 1,019	,636	\$ -		\$ -	\$	-	\$	-	\$	-	\$	254,909	\$	1,274,545	
	Greater Lynn																		
	Senior Services,					_							_						
5310	Inc.	Planning		\$ 206	,328	\$ -		\$ -	\$	-	\$	-	\$	-	\$	51,583	\$	257,911	
	HeatlhCare	Buy Replacement Vans		•	0.40	•			_							0.4.40			
5310	Options, Inc.	(2)		\$ 96	,640	\$ -	•	\$ -	\$	-	\$	-	\$	-	\$	24,160	\$	120,800	
	Mystic Valley	Coordination of Non-																	
5240	Elder Services, Inc.	Emergency Human Service Transportation		\$ 89	000	\$ -		\$ -	\$	_	\$	_	\$	_	•	00.40		440.404	
5310		Service Transportation		\$ 89	,683	\$ -	•	\$ -	Ъ	-	\$	-	Ъ	-	\$	22,42	\$	112,104	
	Kennedy	Buy Replacement <30 Ft																	
5310	Inc.	Bus (1)		\$ 44	,332	s -		\$ -	\$	_	\$	_	\$		\$	11,083		55,415	
3310		Du3 (1)		φ 44	,332	Ψ -		φ -	Ψ	-	φ		Ψ		Ψ	11,00	, φ	33,413	
	Brookline Multi Service Senior																		
	Center																		
5310	Corporation	Mobility Management		\$ 59	,000	\$ -		\$ -	\$	_	\$	_	\$	_	\$	14,750) s	73,750	
	Friends of the			V 00	,000	<u> </u>		*	+		*		+		+	,	Ť		
	Acton Council on																		
5310	Aging	Operating Assistance		\$ 75	,000	\$ -		\$ -	\$	-	\$	-	\$	-	\$	75,000	\$	150,000	
		5	310 Subtotal ▶	\$ 2,050	,197	\$ -		\$735,605	\$	-	\$	-	\$	-	\$	453,900	\$	3,239,708	
									II		1		,		,		'		
																			The Green Line Extension
																			project received a New
																			Starts Full Funding Grant
																			Agreement in FFY 2015. The
																			cash flows for the project
																			begin programming New
																			Starts funding in FFY 2015 and assume \$100 million in
		ODEEN LINE																	New Starts funding in FFY
		GREEN LINE EXTENSION PROJECT-																	2015. \$1,419,383,000 of th
		EXTENSION TO																	\$1,992,243,000 project cos
		COLLEGE AVENUE																	is programmed in the FFYs
		WITH THE UNION																	2015-18 TIP.
5309	MBTA	SQUARE SPUR	N/A	\$100,000	,000	\$ -		\$ -	\$	-	\$	-	\$	-	\$22	25,202,000	\$3	325,202,000	
		. 5	309 Subtotal ▶	\$100,000	.000	\$ -		\$ -	\$	-	\$	-	\$	-				325,202,000	

			Carryover or					- S1	tate Ma	tch S	Sources							
FTA Program ▼	Regional Transit Authority ▼	t Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTACAP	▼ N	IAP ▼		ITCCA	P▼	TDC ▼		SCA	▼	RT. Fur	A nds ▼	Total Cost ▼	Additional Information ▼
5324	мвта	Green Line Fenway Portal Flood Proofing	N/A	\$ 21,673,689	\$ -	. 5	\$ -	-	\$	-	\$	_	\$	-	\$	7,224,564	\$ 28,898,253	Grant award from FY 2013 Section 5324 - Public Transportation Emergency Relief Program. Local matc to be funded with MBTA revenue bonds.
5324	мвта	Charlestown Seawall Replacement	N/A	\$ 13,391,443	\$ -		.		\$	_	\$	_	\$	_	\$	4,463,815	\$ 17,855,258	Grant award from FY 2013 Section 5324 - Public Transportation Emergency Relief Program. Local mato to be funded with MBTA revenue bonds.
		5		\$ 35,065,132				-	\$	-	\$	-	\$	-			\$ 46,753,511	
																		=
Passenger Ferry Grant		MBTA Ferry Vessel "Lightning" Engine Repowering and Steering Control System Replacement	N/A	\$ 904,000	\$ -		§ -	-	\$	_	\$	_	\$	_	\$	226,000	\$ 1,130,000	FY 2013-14 FTA Passenger Ferry Grant Program award Local match to be funded by MassDOT.
Passenger Ferry Grant		Pemberton Pier Commuter Ferry Terminal Improvements and Safety Repairs (Hull, MA)	N/A	\$ 600,000	\$ -	. 5	§ -	-	\$	_	\$	_	\$	_	\$	150,000	\$ 750,000	FY 2013-14 FTA Passenger Ferry Grant Program award Local match to be funded by MassDOT.
Passenger Ferry Grant		BRA Inner Harbor Lovejoy Wharf Water Taxi Docking Facility	N/A	\$ 196,542	\$ -	. 3	\$ -	-	\$	=	\$	-	\$	-	\$	49,136	\$ 245,678	FY 2013-14 FTA Passenger Ferry Grant Program award Local match to be funded by MassDOT.
SoGR			N/A	\$ -	\$ -			-		-	\$	-	\$	-	\$	-	\$ -	
Livability		No Projects Programmed	N/A	\$ -	\$ -	. (\$.	-	\$	-	\$	-	\$	-	\$	-	\$ -	
TIGER	мвта	Ruggles Station Modernization	N/A	\$ 20,000,000	\$ -	. 9	\$ -	-	\$	-	\$	-	\$	-	\$	10,000,000	\$ 30,000,000	FY 2014 TIGER Grant awar to MassDOT/MBTA for Ruggles Station modernization (new platform construction, state of good repair improvements, statior enhancements).
Earmark	мвта	LoNo (MBTA Electric Bus Deployment)	N/A	\$ 4,139,188	\$ -			-	\$	_	\$	-	\$	-	\$		\$ 4,869,633	FY 2013-14 Low or No Emission Vehicle Deployment Program (LoNo grant awarded by FTA; 85/15 split; Local match provided by MBTA.
		Gra	nts Subtotal >	\$ 25,839,730	\$ -	. 5	,	-	\$	-	\$	-	\$	-	\$	11,155,581	\$ 36,995,311	

			Carryover or				;	State Match	Sources						
FTA	Regional Transit	Project	Earmark	Federal									RTA	Total	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼		RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼		SCA T	7	Funds ▼	Cost ▼	Additional Information ▼
		HEAVY RAIL CARS -													Project is funded 100% with
Other	MBTA	Red/Orange Lines	N/A	\$	-	\$ -	\$ -	\$ -	\$	-	\$	-	\$ 82,130,340	\$ 82,130,340	state funds.
		REHAB/RENOVATE -													
Other	MWRTA	ADMIN/MAINT FACILITY	N/A	\$	-	\$1,500,000	\$ -	\$ -	\$	-	\$	-	\$ -	\$ 1,500,000	
		ACQUIRE - MISC													
Other	CATA	SUPPORT EQUIPMENT	N/A	\$	-	\$ 14,040	\$ -	\$ -	\$	-	\$	-	\$ -	\$ 14,040	
	Danvers Council	BUY REPLACEMENT <30													
Other	on Aging	FT BUS (1)	N/A	\$	-	\$ -	\$ 44,332	\$ -	\$	-	\$	-	\$ 11,083	\$ 55,415	
		Ot	her Subtotal ▶	\$	-	\$1,514,040	\$ 44,332	\$ -	\$	-	\$	-	\$ 82,141,423	\$ 83,699,795	

Total▶ \$480,779,516 \$1,882,590 \$779,937 \$ - \$ 299,622 \$ 344,746 \$406,787,144 \$890,573,933

Fiscal Constra	aint A	nalysis				
Federal						
Funding	_			_	/./	`
Source ▼	Prog	grammed ▼	Available	▼	(+/	-) ▼
FFY 15 / 5307	\$	163,969,628	\$	163,969,628	\$ -	Available
FFY 15 / 5337	\$	171,645,413	\$	171,645,413	\$ -	Available
FFY 15 / 5339	\$	17,274,548	\$	17,274,548	\$ -	Available
FFY 15 / 5310	\$	2,050,197	\$	2,050,197	\$ -	Available
FFY 15 / 5309	\$	100,000,000	\$	100,000,000	\$ -	Available
FFY 15 / 5324	\$	35,065,132	\$	35,065,132	\$ -	Available

2016 Bost	on Region MF	O Transportation Improvement Program					10/2014 Endo 17/2015 Ame		nt Six	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼		Funding Source ▼	tal ogrammed nds ▼	Fed	deral Funds	Non- Fund		Additional Information ▼
Section 1A / Fede	ral Aid Target Pro	pjects								
►HSIP - Highway S	afety Improveme	nt Program								
	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	HSIP	\$ 1,000,000	\$	900,000	\$	100,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programme in FFYs 2015-18 TIP)
	604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	HSIP	\$ 3,397,727	\$	3,057,954	\$	339,773	HSIP+CMAQ Total Cost = \$5,397,727
		(With the Office I)		HSIP Subtotal ▶	\$ 4,397,727	\$	3,957,954	\$	439,773	■ 90% Federal + 10% Non-Federal
►CMAQ - Congesti	on Mitigation and	I Air Quality Improvement Program								
	<u>1559</u>	CLEAN AIR AND MOBILITY	N/A	CMAQ	\$ 374,850	\$	299,880	\$	74,970	
	<u>1569</u>	GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ 8,100,000	\$	6,480,000	\$	1,620,000	Yr 1 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP)
	604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	СМАQ	\$ 2,000,000	\$	1,600,000	\$	400,000	HSIP+CMAQ Total Cost = \$5,397,727
	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	CMAQ	\$ 244,171	\$	195,337	\$	48,834	TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,591,009
	604652	STONEHAM- WINCHESTER- WOBURN- TRI- COMMUNITY BIKEWAY	4	СМАQ	\$ 5,429,110	\$	4,343,288	\$	1,085,822	
►TAP - Transportat	A 14	Dan		CMAQ Subtotal ▶	\$ 16,148,131	\$	12,918,505	\$	3,229,626	■ 80% Federal + 20% Non-Federal
PTAP - Transportat	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	ТАР	\$ 4,346,838	\$	3,477,470	\$	869,368	TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,591,009
►Non-CMAQ/HSIP/	TAD (Other)	,		TAP Subtotal ▶	\$ 4,346,838	\$	3,477,470	\$	869,368	■ 80% Federal + 20% Non-Federal
<u>F NOIT-OWMU/FISIP/</u>	29492	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 21,691,442	\$	17,353,154	\$	4,338,288	AC Yr 1 of 2; STP+Northern Middlesex Councilor Governments contribution (\$1,000,000) Total Cost = \$29,296,348
	<u>603711</u>	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	NHPP	\$ 24,570,890	\$	19,656,712	\$	4,914,178	AC Yr 3 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,828,443 programmed within FFYs 2015-1 TIP)
	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	\$ 3,800,000	\$	3,040,000	\$	760,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programme in FFYs 2015-18 TIP)

2016 Bost	ton Region MF	PO Transportation Improvement Program					10/2014 Endo		nt Six		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	al ogrammed nds ▼		leral Funds		-Federal	Additional Information ▼	
Section 1A / Fisca	al Constraint Ana	lysis									
		Total Federal Aid Ta Total Non-CMAQ/HSIP			74,955,028 50,062,332	\$	75,009,821 52,939,052	◀ M	otal Target ax. Non- AQ/HSIP/TAP		Target Funds AvailableNon-CMAQ/HSIP/TAP (Other Available)
			Total CMA	P Programmed ► Q Programmed ► Programmed ►	\$ 4,397,727 16,148,131 4,346,838		4,296,710 13,427,220 4,346,838	■ M	in. CMAQ	\$ (2,720,91	7) HSIP Minimum Met 1) CMAQ Minimum Met TAP Minimum Met
Section 1B / Fede	eral Aid Bridge Br		, CMAQ, TAI	P Overprogrammed	\$ (2,821,928))					
Statewide Bridge	•	•									
		No Projects Programmed			\$ _	\$	-	\$	-		
		Statewide Bridge Mair	ntenance Pr	ogram Subtotal ▶	\$ -	\$	-	\$	-	■ 80% Federa	l + 20% Non-Federal
On System	-1			I						T	
	600703	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	NHPP	\$ 5,108,000	\$	4,086,400	\$	1,021,600	AC Yr 4 o	f 4; Total Cost = \$35,108,000
	600867	BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$ 3,135,181	\$	2,508,145	\$	627,036	AC Yr 1 c	of 2; Total Cost = \$9,100,020
	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 1,000,000	\$	800,000	\$	200,000		5; Total Cost = \$112,700,000 programmed within FFYs 2015- TIP)
	607685	BRAINTREE- BRIDGE REHABILITATION, B-21-060 AND B-21-061, ST 3 (SB) AND ST 3 (NB) OVER RAMP C (QUINCY ADAMS)	6	NHPP	\$ 6,668,480	\$	5,334,784	\$	1,333,696		
	606553	HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	6	NHPP	\$ 8,554,209	\$	6,843,367	\$	1,710,842	AC Yr 1 o	f 2; Total Cost = \$11,434,190
		10.2	On S	System Subtotal ►	\$ 24,465,870	\$	19,572,696	\$	4,893,174	■ 80% Federa	l + 20% Non-Federal
Off-System											
-	607345	COHASSET- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	5	STP-BR-OFF	\$ 6,416,550	\$	5,133,240	\$	1,283,310		
	,		Off-S	System Subtotal ▶	\$ 6,416,550	\$	5,133,240	\$	1,283,310	■ 80% Federa	l + 20% Non-Federal
Statewide Bridge I	nspection Program	1									
		No Projects Programmed			\$ _	\$	_	\$			

ZUIU Bos	ton Region MF	PO Transportation Improvement Program						10/2014 Endo 17/2015 Ame			
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed ids ▼	Fed	deral Funds	Non-Federa Funds ▼	al	Additional Information ▼
Section 1C / Fede	eral Aid Non-Targ	et Projects									
Other Federal Aid	i										
	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	\$	8,600,000	\$	6,880,000	\$ 1,7	20,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programm in FFYs 2015-18 TIP)
			Other Fede	ral Aid Subtotal ▶	\$	8,600,000	\$	6,880,000	\$ 1,7	20,000	■ Funding Split Varies by Funding Source
Section 1D / Fede	eral Aid Major & S	itate Category Projects									
Statewide Infras	tructure Program	MEDFORD- STONEHAM- WOBURN- READING-	1				1				
	603917	HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$	15,000,000	\$	12,000,000	\$ 3,0	000,000	AC Yr 1 of 2; Total Cost = \$17,500,000
	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	2,500,000	\$	2,000,000	\$ 5	500,000	AC Yr 1 of 3; Total Cost = \$8,250,000
		Statewide Infra	structure Pr	ogram Subtotal ►	\$	17,500,000	\$	14,000,000	\$ 3,5	000,000	■ 80% Federal + 20% Non-Federal
Statewide HSIP I	Program										
		No Projects Programmed			\$	-	\$	-	\$	-	
		, ,	ide HSIP Pr	ogram Subtotal ▶		-	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
· Statewide Safe F	Routes to Schools	Statew	ide HSIP Pr	ogram Subtotal ▶		-				-	◀ 90% Federal + 10% Non-Federal
· Statewide Safe F	Routes to Schools	Statew Program SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL)	4	ogram Subtotal ▶		676,000	\$		\$		■ 90% Federal + 10% Non-Federal 80% Federal + 20% Non-Federal
Statewide Safe F		Statew S Program SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL) EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH)	4	<u> </u>	\$		\$	-	\$	135,200	
· Statewide Safe F	607997	Statew S Program SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL) EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH) REVERE- SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL)	4	TAP	\$	676,000	\$	540,800	\$	135,200	80% Federal + 20% Non-Federal
➤ Statewide Safe F	607997 607998	Statew S Program SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL) EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH) REVERE- SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL) BEDFORD- SAFE ROUTES TO SCHOOL (JOHN GLENN MIDDLE)	4 4 4	TAP TAP TAP TAP	\$ \$ \$ \$	676,000 624,000 936,000 780,000	\$ \$ \$ \$	540,800 499,200 748,800 624,000	\$ \$	135,200 124,800 187,200 156,000	80% Federal + 20% Non-Federal
➤ Statewide Safe F	607997 607998 607999	Statew S Program SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL) EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH) REVERE- SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL) BEDFORD- SAFE ROUTES TO SCHOOL (JOHN	4 4 4	TAP TAP TAP TAP	\$ \$ \$ \$	676,000 624,000 936,000	\$ \$ \$ \$	540,800 499,200 748,800	\$ \$	135,200 124,800 187,200 156,000	80% Federal + 20% Non-Federal 80% Federal + 20% Non-Federal 80% Federal + 20% Non-Federal
➤ Statewide Safe F	607997 607998 607999 608000	Statew S Program SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL) EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH) REVERE- SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL) BEDFORD- SAFE ROUTES TO SCHOOL (JOHN GLENN MIDDLE) Statewide Safe Routes to	4 4 4	TAP TAP TAP TAP	\$ \$ \$ \$	676,000 624,000 936,000 780,000	\$ \$ \$ \$	540,800 499,200 748,800 624,000	\$ \$	135,200 124,800 187,200 156,000	80% Federal + 20% Non-Federal
	607997 607998 607999 608000	Statew S Program SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL) EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH) REVERE- SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL) BEDFORD- SAFE ROUTES TO SCHOOL (JOHN GLENN MIDDLE)	4 4 4 Schools Pro	TAP TAP TAP TAP	\$ \$ \$ \$	676,000 624,000 936,000 780,000	\$ \$ \$ \$	540,800 499,200 748,800 624,000 2,412,800	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	135,200 124,800 187,200 156,000	80% Federal + 20% Non-Federal
	607997 607998 607999 608000	Statew S Program SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL) EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH) REVERE- SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL) BEDFORD- SAFE ROUTES TO SCHOOL (JOHN GLENN MIDDLE) Statewide Safe Routes to WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND	4 4 4 Schools Pro	TAP TAP TAP TAP ogram Subtotal ▶	\$ \$ \$ \$ \$	676,000 624,000 936,000 780,000 3,016,000	\$ \$ \$	540,800 499,200 748,800 624,000 2,412,800	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	135,200 124,800 187,200 156,000 603,200	80% Federal + 20% Non-Federal
	607997 607998 607999 608000	Statew S Program SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL) EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH) REVERE- SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL) BEDFORD- SAFE ROUTES TO SCHOOL (JOHN GLENN MIDDLE) Statewide Safe Routes to WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND ROUTE 30 (COMMONWEALTH ROAD) STONEHAM- SIGNAL & INTERSECTION	4 4 4 4 O Schools Pro	TAP TAP TAP TAP Ogram Subtotal ▶	\$ \$ \$ \$ \$	676,000 624,000 936,000 780,000 3,016,000	\$ \$ \$ \$ \$	540,800 499,200 748,800 624,000 2,412,800 1,545,483 2,614,693	\$	135,200 124,800 187,200 156,000 603,200	80% Federal + 20% Non-Federal

2016 Bost	ton Region MF	O Transportation Improvement Program				07/10/2014 End 09/17/2015 Am		nt Six	
					Total				
mendment/	MassDOT	MassDOT	MassDOT		Programmed	Federal Funds	-	Federal	Additional
djustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Func	is ▼	Information ▼
Statewide Transp	ortation Enhance	ements							
		No Projects Programmed			\$ -	-		-	
		Statewide Transporta	tion Enhance	ements Subtotal >	\$ -	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
Statewide ITS		No Projects Programmed			\$ -				
		No Projects Programmed	Statowi	de ITS Subtotal ▶		\$ -			■ 80% Federal + 20% Non-Federal
			Otatown	de 110 Oubtotal P	Ψ -	Ψ -	Ψ		4 00 /01 caciai · 20 /01 (toti-i caciai
Statewide Intersta	ate Maintenance l	Program							
		FOXBOROUGH- PLAINVILLE- WRENTHAM-							
	606176	INTERSTATE MAINTENANCE & RELATED WORK ON	٥ 5	NHPP	\$ 14,692,038	13,222,834		1,469,204	
		I-495 (NB & SB)		0.11.11				1 100 001	1000/ 5 1 1 1 100/ 11 5 1 1
		Statewide Interstate Ma	intenance Pr	rogram Subtotal •	\$ 14,692,038	\$ 13,222,834	. \$	1,469,204	■ 90% Federal + 10% Non-Federal
Statewide NHS P	reservation Progr	ram+							
		No Projects Programmed			\$ -	-		-	
		Statewide NHS Pre	eservation Pr	rogram Subtotal >	\$ -	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
Ctatawida DD Coo	. d. C								
Statewide RR Gra	ade Crossings	No Projects Programmed			\$ -	_		_	
					φ -	-		-	
		Statewide R	R Grade Cro	ssings Subtotal	\$ -	s -	S	_	■ 80% Federal + 20% Non-Federal
		Statewide R	R Grade Cro	ssings Subtotal ►	\$ -	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
· Statewide Stormv	water Retrofits	Statewide R	R Grade Cro	ssings Subtotal ►	\$ -	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Stormy	water Retrofits	No Projects Programmed			\$ -	-		-	
Statewide Stormv	water Retrofits	No Projects Programmed		ssings Subtotal ► etrofits Subtotal ►	\$ -	1			■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
		No Projects Programmed Statewide S			\$ -	-		-	
		No Projects Programmed Statewide S			\$ -	- \$ -	\$	-	
		No Projects Programmed Statewide S an No Projects Programmed	tormwater Re	etrofits Subtotal ▶	\$ - \$ -	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
		No Projects Programmed Statewide S an No Projects Programmed	tormwater Re		\$ - \$ -	\$ -	\$	-	
Statewide ADA In	nplementation Pla	No Projects Programmed Statewide S an No Projects Programmed	tormwater Re	etrofits Subtotal ▶	\$ - \$ -	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
Statewide ADA In	nplementation Pla	No Projects Programmed Statewide S an No Projects Programmed	tormwater Re	etrofits Subtotal ▶	\$ - \$ -	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
-Statewide ADA Im	nplementation Pla	No Projects Programmed Statewide S IN Projects Programmed Statewide ADA In No Projects Programmed	tormwater Re	etrofits Subtotal ▶	\$ - \$ - \$ -	\$ -	\$	- - -	■ 80% Federal + 20% Non-Federal
Statewide ADA In	nplementation Pla	No Projects Programmed Statewide S IN Projects Programmed Statewide ADA In No Projects Programmed	tormwater Re	etrofits Subtotal ►	\$ - \$ - \$ -	- \$ - \$ -	\$	- - -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide ADA In	nplementation Pla	No Projects Programmed Statewide S IN Projects Programmed Statewide ADA In No Projects Programmed	tormwater Re	etrofits Subtotal ►	\$ - \$ - \$ -	- \$ - \$ -	\$	- - -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide ADA Im Other Statewide I	nplementation Pla	No Projects Programmed Statewide S IN Projects Programmed Statewide ADA In No Projects Programmed	tormwater Re	etrofits Subtotal ►	\$ - \$ - \$ -	- \$ - \$ -	\$	- - -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide ADA Im	nplementation Pla	No Projects Programmed Statewide S IN Projects Programmed Statewide ADA In No Projects Programmed	tormwater Re	etrofits Subtotal ►	\$ - \$ - \$ -	- \$ - \$ -	\$	- - -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide ADA In Other Statewide I	nplementation Pla	No Projects Programmed Statewide S IN Projects Programmed Statewide ADA In No Projects Programmed	tormwater Re	etrofits Subtotal ►	\$ - \$ - \$ -	- \$ - \$ -	\$	- - -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide ADA In Other Statewide I	nplementation Pla	No Projects Programmed Statewide S IN Projects Programmed Statewide ADA In No Projects Programmed	tormwater Re	etrofits Subtotal ►	\$ - \$ - \$ -	- \$ - \$ -	\$	- - -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide ADA In Other Statewide I	nplementation Pla	No Projects Programmed Statewide S No Projects Programmed Statewide ADA In No Projects Programmed Oth CANTON- DEDHAM- NORWOOD- WESTWOOD-INTERCHANGE IMPROVEMENTS AT I-95/I-93/	tormwater Re	etrofits Subtotal ►	\$ - \$ - \$ -	- \$ - \$ -	\$	- - -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ Funding Split Varies by Funding Source
Statewide ADA In Other Statewide I	items Federal Projects	No Projects Programmed Statewide S No Projects Programmed Statewide ADA In No Projects Programmed Oth CANTON- DEDHAM- NORWOOD- WESTWOOD-INTERCHANGE IMPROVEMENTS AT I-95/I-93/UNIVERSITY AVENUE/I-95 WIDENING	Inplementation	etrofits Subtotal in Plan Subtotal items Subtotal	\$ - \$ - \$ - \$ -	- \$ - \$ -	\$		■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ Funding Split Varies by Funding Source Non-federal aid
Statewide ADA In Other Statewide I	items Federal Projects	No Projects Programmed Statewide S No Projects Programmed Statewide ADA In No Projects Programmed Oth CANTON- DEDHAM- NORWOOD- WESTWOOD-INTERCHANGE IMPROVEMENTS AT I-95/I-93/	Inplementation	etrofits Subtotal in Plan Subtotal items Subtotal	\$ - \$ - \$ - \$ -	- \$ - \$ -	\$		■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ Funding Split Varies by Funding Source Non-federal aid MassDOT made a formal request on Aug.
Statewide Stormy Statewide ADA Im Other Statewide I Section 2A / Non-	Items -Federal Projects	No Projects Programmed Statewide S No Projects Programmed Statewide ADA In No Projects Programmed Oth CANTON- DEDHAM- NORWOOD- WESTWOOD-INTERCHANGE IMPROVEMENTS AT I-95/I-93/UNIVERSITY AVENUE/I-95 WIDENING	Inplementation Statewide 5/6	etrofits Subtotal ▶ In Plan Subtotal ▶ Items Subtotal ▶ NFA	\$ - \$ - \$	- \$ - \$ -	\$	190,000,000	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ Funding Split Varies by Funding Source Non-federal aid MassDOT made a formal request on Aug. 2011, to remove this project from the State
Statewide ADA In Other Statewide I	items Federal Projects	No Projects Programmed Statewide S No Projects Programmed Statewide ADA In No Projects Programmed Oth CANTON- DEDHAM- NORWOOD- WESTWOOD-INTERCHANGE IMPROVEMENTS AT I-95/I-93/UNIVERSITY AVENUE/I-95 WIDENING	Inplementation	etrofits Subtotal in Plan Subtotal items Subtotal	\$ - \$ - \$ - \$ -	- \$ - \$ -	\$		■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ Funding Split Varies by Funding Source Non-federal aid MassDOT made a formal request on Aug. 1 2011, to remove this project from the State Implementation Plan regulation. The MPO i
Statewide ADA In Other Statewide I	Items -Federal Projects	No Projects Programmed Statewide S No Projects Programmed Statewide ADA In No Projects Programmed Oth CANTON- DEDHAM- NORWOOD- WESTWOOD-INTERCHANGE IMPROVEMENTS AT I-95/I-93/UNIVERSITY AVENUE/I-95 WIDENING	Inplementation Statewide 5/6	etrofits Subtotal ▶ In Plan Subtotal ▶ Items Subtotal ▶ NFA	\$ - \$ - \$	- \$ - \$ -	\$	190,000,000	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ Funding Split Varies by Funding Source Non-federal aid MassDOT made a formal request on Aug. 2011, to remove this project from the State

2016 Bost	on Region MP	O Transportation Impro	vement Program		07/10/2014 End		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT Funding District ▼ Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 2B / Non-	Federal Bridge P	rojects					
Section 2B / Non-	Federal Bridge P	_,•	l bes		I	ं ०	
		No Projects Programmed	NFA Section 2B / Non-Federal Bridge Projects Subtotal ▶	\$ -		\$ -	■100% Non-Federal
2046				TIP Section 1:	TIP Section 2:	Total of All	
ZU10 Bost	on Region MP	O TIP Summary		•	V	Projects ▼	
			Total ▶	\$ 162,447,045	\$ 219,000,000	\$ 381,447,045	■ Total Spending in Region
			Federal Funds ▶	\$ 131,866,613		\$ 131,866,613	■ Total Federal Spending in Region
			Non-Federal Funds ▶	\$ 30,580,433	\$ 219,000,000	\$ 249,580,433	■ 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 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 Region MPO Transportation Improvement Program

			Carryover or						- St	ate Ma	tch So	ources -					
FTA Program ▼	Regional Transit Authority ▼	t Project Description ▼		Federal Funds ▼	,	RTA	CAP ▼	MAP ▼		ITCC	AP ▼	TDC ▼		SCA ▼	RTA Funds ▼	Total Cost ▼	Additional Information ▼
		PREVENTIVE															
5307	MBTA	MAINTENANCE		\$ 12,00	,		-	\$	-	\$	-	\$	-	\$ -		\$ 15,000,000	
5307	MBTA	Systems Upgrades		\$ 58,68	35,516	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 14,671,379	\$ 73,356,895	
	0.171	BUY REPLACEMENT 30-				_				_							
5307	CATA	FT BUS (1) PREVENTIVE		\$ 32	20,000	\$	80,000	\$	-	\$	-	\$	-	\$ -	\$ -	\$ 400,000	
5307	CATA	MAINTENANCE		\$ 19	3,391	\$		œ		\$		\$		\$ -	\$ 48,347	\$ 241,738	
5307	CATA	ACQUIRE - MISC		Φ 18	33,391	Ф	-	\$	-	Ф	-	Ф	-	5 -	\$ 40,347	\$ 241,730	
5307	CATA	SUPPORT EQUIPMENT		\$ 2	22,001	\$	5,501	\$	_	\$	_	\$	_	\$ -	\$ -	\$ 27,502	
	0,11,1	TERMINAL,			22,001	Ψ	0,001	Ψ		•		Ψ		*	V	4 21,002	
5307	MWRTA	INTERMODAL (TRANSIT)	2015	\$ 47	71.356	\$ 1	17,840	\$	_	\$	_	\$	_	\$ -	\$ -	\$ 589,196	
		ACQUISITION OF BUS			,												
		SUPPORT															
5307	MWRTA	EQUIP/FACILITIES	2015	\$ 8	30,000	\$	20,000	\$	-	\$	-	\$	-	\$ -	\$ -	\$ 100,000	
		ACQUIRE - MOBILE															
5307	MWRTA	SURV/SECURITY EQUIP	2015	\$ 5	50,000	\$	12,500	\$	-	\$	-	\$	-	\$ -	\$ -	\$ 62,500	
		TERMINAL,															
5307	MWRTA	INTERMODAL (TRANSIT)		•	20,000		5,000		-	\$	-	\$	-	\$ -	\$ -	\$ 25,000	
5307	MWRTA	PURCHASE SIGNAGE	2015	\$ 2	20,000	\$	5,000	\$	-	\$	-	\$	-	\$ -	\$ -	\$ 25,000	
		NON FIXED ROUTE ADA PARA SERV				_				_							
5307	MWRTA		2015	\$ 1,00	00,000	\$	-	\$	-	\$	-	\$	-	\$ 250,000	\$ -	\$ 1,250,000	
		ACQUISITION OF BUS SUPPORT															
5307	MWRTA	EQUIP/FACILITIES	2015	\$ 6	35,000	\$	16,250	\$	_	\$	_	\$	_	\$ -	\$ -	\$ 81,250	
3307	WWWITA	EQUI // NOIEITIEU	5307 Subtotal ▶						-	\$		\$	-			\$ 91,159,081	l .
			3307 Subtotal P	Ψ 12,32	1,204	Ψ 2	.02,031	Ψ	-	Ψ	-	Ψ	-	Ψ 250,000	Ψ 17,713,720	Ψ 31,133,001	
5337	MBTA	Bridge & Tunnel Program		\$ 85,00	000 000	\$	_	\$	_	\$	_	\$	_	\$ -	\$ 21 250 000	\$106,250,000	
5337	MBTA	Stations - T-GAPS		\$ 16,00	,	-	_	\$	_	\$		\$	-	\$ -		\$ 20,000,000	
5337	MBTA	Systems Upgrades		\$ 20,19	,		_	\$	_	\$		\$	_	\$ -		\$ 25,238,183	
		-, opg. acco	5337 Subtotal ▶		,			\$	_	\$		\$	_	\$ -		\$151,488,183	
			TITE GUDIOLUI P	□ ₹ .= .,	,	•		1 7		•		1 *		T *	Ţ 55,251,661	÷ 101,400,100	
5339	MBTA	Systems Upgrades		\$ 5,28	37 027	\$	-	\$	_	\$	-	\$	-	\$ -	\$ 1,321,757	\$ 6.608.784	
		- 7	5339 Subtotal ▶		37,027		_	\$	_	\$		\$	_	\$ -	\$ 1,321,757	. , ,	
			JULI GUDIOIAI P	J 0,20	,021	Ψ	-	•		Ψ	-	Ι Ψ	-	· ·	, i,oz i,i oi	ψ 0,000,70 4	
5310		No Projects Programmed	N/A	\$	-	\$	_	\$	_	\$	-	\$	_	\$ -	\$ -	\$ -	
		, ,	5310 Subtotal ▶	•		\$		\$	_	\$	_	\$		\$ -	\$ -	\$ -	

			Carryover or			_			— si	ate Mate	ch So	urces								
FTA	Regional Trans	t Project	Earmark	Federal												RTA		Total		
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼		RTA	CAP ▼	MAP 1	▼	ITCCA	• ▲	TDC 1	7	SCA	. 🔻	Funds	. ▼	Cost	▼	Additional Information ▼
																				The Green Line Extension
																				project received a New
																				Starts Full Funding Grant
																				Agreement in FFY 2015. The cash flows for the
																				project begin
																				programming New Starts
																				funding in FFY 2015 and
																				assume \$150 million in
																				New Starts funding in FFY
		GREEN LINE																		2016. \$1,419,383,000 of
		EXTENSION PROJECT-																		the \$1,992,243,000 project cost is programmed in the
		EXTENSION TO																		FFYs 2015-18 TIP.
		COLLEGE AVENUE WITH THE UNION																		
5309	МВТА	SQUARE SPUR	N/A	\$150,000	າດດດ	\$	_	\$	_	\$	_	\$	_	\$	_	\$ 222	626 000	\$372	2,626,000	
	IND IT		5309 Subtotal ▶			-	-	\$		\$		\$		\$, ,		2,626,000	
				, , , , , , , , ,	,	, •		1 *		1 *		1 *		1 *		, v	,,	1 ****	-,,	
SoGR			N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Livability		,	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		G	rants Subtotal ▶	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		HEAVY RAIL CARS -																		Project is now funded
Other	MBTA	Red/Orange Lines	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 18	,995,732	\$ 18	3,995,732	100% with state funds.
Other	CATA	Purchase 1 29' Bus	N/A			C 1	20,499	œ.	_	\$	_	\$	_	\$	_	\$		\$	120,499	
Other	CATA		Other Subtotal ►	\$	-		20,499			\$	-	\$		\$		<u> </u>	,995,732		9,116,231	
			othor oubtotal P	· •		Ψ '	_3,-03	Ψ	-	Ψ	-	Ψ	=	Ψ	=	Ψ 10	,000,102	Ψισ	,,, <u></u>	
			Total▶	\$349,404	1,837	\$ 3	82,590	\$	-	\$	-	\$	-	\$	250,000	\$ 290	,960,852	\$640	0,998,279	

			Carryover or		St	ate Match So	urces				
FTA	Regional Trans	t Project	Earmark	Federal						Total	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTACAP ▼ MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼	Funds ▼	Cost ▼	Additional Information ▼
Fig. a. J. Compature	int Analysis										
Fiscal Constra	aint Analysis		1			01-1-	ı	T	I		
Federal						State					
Funding				_		Funding	Programmed			_	
Source ▼	Programmed ▼	Available ▼	(+/-	-) ▼		Source ▼	▼	Available ▼	(+/-	-) ▼	
FFY 16 / 5307	\$ 72,927,264	\$ 136,927,264	\$ 64,000,000	Available	-	RTACAP	\$ 382,590	\$ 950,970	\$ 568,380	Available	
FFY 16 / 5337	\$ 121,190,546	\$ 121,190,546	\$ -	Available	-	MAP	\$ -	\$ -	\$ -	Available	
FFY 16 / 5339	\$ 5,287,027	\$ 5,287,027	\$ -	Available	-	ITCCAP	\$ -	\$ -	\$ -	Available	
FFY 16 / 5310	\$ -	\$ -	\$ -	Available		SCA	\$ 250,000	\$ 3,234,526	\$ 2,984,526	Available	
FFY 16 / 5309	\$ 150,000,000	\$ 150,000,000	\$ -	Available		TDC	\$ -				

2017 Bos	ton Region MF	PO Transportation Improvement Program					/10/2014 Endo /17/2015 Ame	nt Six	
amendment/ adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	ı	al ogrammed nds ▼		Federal	Additional Information ▼
Section 1A / Fed	eral Aid Target Pr	pjects							
	Safety Improveme								
riigiiway (604935	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT)	4	HSIP	\$	4,752,838	\$ 4,277,554	\$ 475,284	HSIP pending Road Safety Audit
				HSIP Subtotal ▶	\$	4,752,838	\$ 4,277,554	\$ 475,284	■ 90% Federal + 10% Non-Federal
CMAQ - Congest	ion Mitigation and	l Air Quality Improvement Program							
	604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET	3	CMAQ	\$	4,038,370	\$ 3,230,696	\$ 807,674	CMAQ+TAP Total Cost = \$6,862,752
	1569	GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$	13,427,220	\$ 10,741,776	\$ 2,685,444	Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP)
			(CMAQ Subtotal ▶	\$	17,465,590	\$ 13,972,472	\$ 3,493,118	■ 80% Federal + 20% Non-Federal
TAP - Transporta	ation Alternatives	Program							
	604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET	3	ТАР	\$	2,824,382	\$ 2,259,506	\$ 564,876	CMAQ+TAP Total Cost = \$6,862,752
		1-11-2-1		TAP Subtotal ▶	\$	2,824,382	\$ 2,259,506	\$ 564,876	■ 80% Federal + 20% Non-Federal
Non-CMAQ/HSIP	/TAP (Other)								
	29492	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$	6,604,906	\$ 5,283,925	\$ 1,320,981	AC Yr 2 of 2; STP+Northern Middlesex Coun of Governments contribution (\$1,000,000) To Cost = \$29,296,348
	<u>1569</u>	GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$	16,472,780	\$ 13,178,224	\$ 3,294,556	Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP)
	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	\$	12,850,000	\$ 10,280,000	\$ 2,570,000	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programm in FFYs 2015-18 TIP)
	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	NHPP	\$	14,000,000	\$ 11,200,000	\$ 2,800,000	AC Yr 4 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,828,443 programmed within FFYs 2015 TIP)
		TEME CONTINUE V)							1 /

2017 Bosi	ton Region MF	O Transportation Improvement Program					09/	17/2015 Amei	ndmer	nt Six		
	MassBOT	MassPOT	MasaBOT	F di	Tot			lanal Francis	Na.	Fadaval	A -1 -12421	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT			ogrammed nds ▼	rec	leral Funds	Func		Additional Information ▼	
aujustilient Type v	Project ID V	Project Description v	DISTRICT V	Source V	гu	iius v	٧		Func	15 ¥	IIIIOIIIIatioii ¥	
Section 1A / Fisca	al Constraint Ana	lvsis										
		Total Federal Aid Ta	arget Funds	Programmed ►	\$	74,970,496	\$	75,009,821	∢ To	tal Target	\$ 39,325	Target Funds Available
		Total Non-CMAQ/HSIF	P/TAP (Othe	r) Programmed ►	\$	49,927,686	\$	54,461,509	⋖ Ma	ax. Non-	\$ 39,325	Non-CMAQ/HSIP/TAP (Oth
									CMA	Q/HSIP/TAP		Available
				P Programmed ▶		4,752,838		4,296,710		n. HSIP		HSIP Minimum Met
				Q Programmed ►		17,465,590		13,427,220		n. CMAQ		CMAQ Minimum Met
			Total TA	P Programmed ►	\$	2,824,382	\$	2,824,382	◀ M	n. TAP	\$ -	TAP Minimum Met
		HSIF	P. CMAQ. TAI	Overprogrammed	Ś	(4,494,498)						
Section 1B / Fede	eral Aid Bridge Pr				Ė	(, - , ,						
Statewide Bridge	Maintenance Pro	ogram										
		WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01-										
	<u>607507</u>	021 (2MF), HOPKINS STREET OVER I-95/ST 128	4	NHPP	\$	2,469,936	\$	1,975,949	\$	493,987		
		Statewide Bridge Mair	ntenance Pr	ogram Subtotal ►	2	2.469.936	\$	1.975.949	\$	493.987	■ 80% Federal -	20% Non-Federal
		Statewide Bridge Maii	iteriariee i i	ogram oubtotal F	Ψ	2,400,000	Ψ	1,070,040	Ψ	455,567	4 00 % 1 caciai	2070 NOTE CACIAL
On System		DOCTOR DEPLOYED BY A CONTROL OF					T		ı			
	600867	BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER	4	NHPP	\$	5,964,839	\$	4,771,871	æ	1,192,968	AC Vr 2 of	2; Total Cost = \$9,100,020
	000807	COMMONWEALTH AVENUE	7	MIFF	Ψ	3,904,039	Ψ	4,771,071	Ψ	1,192,900	AC 11 2 01	2, Τοιαί Cost – ψ3, 100,020
		BOSTON- BRIDGE REHABILITATION, B-16-016,									AC Yr 2 of 5	; Total Cost = \$112,700,000
	604173	NORTH WASHINGTON STREET OVER THE	6	NHPP	\$	18,035,161	\$	14,428,129	\$	3,607,032	(\$49,035,161 pro	ogrammed within FFYs 2015
		CHARLES RIVER										TIP)
		HANOVER- NORWELL- SUPERSTRUCTURE										
	606553	REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123	6	NHPP	\$	2,879,981	\$	2,303,985	\$	575,996	AC Yr 2 of 2	2; Total Cost = \$11,434,190
		(HIGH STREET)										
		LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-									AC Yr 1 of 4	; Total Cost = \$45,000,000
	604952	016=S-05-008, ROUTE 107 OVER THE SAUGUS	4	NHPP	\$	4,150,000	\$	3,320,000	\$	830,000	(\$20,400,000 pro	ogrammed within the FFYs 2
		RIVER (AKA - BELDEN G. BLY BRIDGE)										18 TIP)
	607954	DANVERS - BRIDGE REPLACEMENT, D-03-018,	4	NHPP	\$	8,949,150	\$	7,159,320	\$	1,789,830		
		ROUTE 128 OVER WATERS RIVER	02.0	votom Cubtotal N		39,979,131		31,983,305	\$		■ 900/ Federal	20% Non-Federal
			On S	ystem Subtotal >	\$	39,979,131	Þ	31,983,305	Ф	7,995,826	■ 80% Federal	r 20% Non-rederal
Off-System									ı			
		No Projects Programmed			\$	-	\$	-	\$	-		
			Off-S	ystem Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal -	20% Non-Federal
							1		1		_	
Statewide Bridge I	nspection Program	<u> </u>										
		No Projects Programmed			\$	-	\$	-	\$	-		
	_	Statewide Bridge In	spection Pr	ogram Subtotal ►	\$	_	\$	_	\$	_	■ 80% Federal -	20% Non-Federal

2017 Bos	ton Region Mi	PO Transportation Improvement Program						10/2014 Endo 17/2015 Ame		ix	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		tal ogrammed nds ▼	Fec	deral Funds	Non-Fe		Additional Information ▼
Section 1C / Fede	eral Aid Non-Targ	et Projects									
► Other Federal Aid	I										
	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	\$	6,171,760	\$	4,937,408	\$	1,234,352	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programme in FFYs 2015-18 TIP)
			Other Feder	ral Aid Subtotal ▶	\$	6,171,760	\$	4,937,408	\$	1,234,352	◀ Funding Split Varies by Funding Source
Section 1D / Fede	eral Aid Maior & S	State Category Projects									
- Coolion 1571 cac	nui ruu majoi a c	saits eurogery i rejecte									
► Statewide Infras	tructure Program						ı		1		
	603917	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$	2,500,000	\$	2,000,000	\$	500,000	AC Yr 2 of 2; Total Cost = \$17,500,000
	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	4,500,000	\$	3,600,000	\$	900,000	AC Yr 2 of 3; Total Cost = \$8,250,000
			astructure Pro	ogram Subtotal ►	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
► Statewide HSIP I	Program										
		No Projects Programmed			\$		\$	-	\$	-	
		Statew	ride HSIP Pro	ogram Subtotal ►	\$	-	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
► Statewide Safe F	Routes to Schools				1		,				
	608003	WEYMOUTH- SAFE ROUTES TO SCHOOL (PINGREE ELEMENTARY)	6	TAP	\$	648,000	\$	518,400	\$	129,600	80% Federal + 20% Non-Federal
	<u>608004</u>	WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY)	6	TAP	\$	664,200	\$	531,360	\$	132,840	80% Federal + 20% Non-Federal
		Statewide Safe Routes to	Schools Pro	ogram Subtotal ▶	\$	1,312,200	\$	1,049,760	\$	262,440	■ Funding Split Varies by Funding Source
► Statewide CMAC	1	_									
	606223	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	3	CMAQ	\$		\$	4,976,640		1,244,160	
			Sta	atewide CMAQ ►	\$	6,220,800	\$	4,976,640	\$	1,244,160	■ 80% Federal + 20% Non-Federal
► Statewide Transp	ortation Enhance		_		1		1				T
		No Projects Programmed Statewide Transportat	ion Enhance	ments Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
► Statewide ITS											
		No Projects Programmed			\$	-		-		-	
			Statewic	de ITS Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal

2017 Bos	on Region MP	O Transportation Improvement Program				07/10/2014 09/17/2015		nt Six	
.mendment/ .djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Fu ▼	nds Non Fund	-Federal ds ▼	Additional Information ▼
Statewide Interst	ate Maintenance I	Program							
	607481	RANDOLPH- QUINCY- BRAINTREE - RESURFACING AND RELATED WORK ON I-93	6	NHPP	\$ 12,055,824	10,850	,242	1,205,582	
		Statewide Interstate Ma	intenance Pr	ogram Subtotal ▶	\$ 12,055,824	\$ 10,850	,242 \$	1,205,582	■ 90% Federal + 10% Non-Federal
Statewide NHS P	reservation Progr	am+ LYNNFIELD- PEABODY - RESURFACING AND			T	1			T
	607477	RELATED WORK ON ROUTE 1	4	NHPP	\$ 6,490,417	5,192		1,298,083	
		Statewide NHS Pro	eservation Pro	ogram Subtotal ▶	\$ 6,490,417	\$ 5,192	,334 \$	1,298,083	■ 80% Federal + 20% Non-Federal
Statewide RR Gra	de Crossings	No Projects Programmed	1	1	\$ -	1	-		
			R Grade Cros	│ ssings Subtotal ▶		\$	- \$	-	■ 80% Federal + 20% Non-Federal
Statewide Stormy	vater Retrofits								
		No Projects Programmed			\$ -		-	-	
			tormwater Re	etrofits Subtotal ►	\$ -	\$	- \$	-	■ 80% Federal + 20% Non-Federal
Statewide ADA In	plementation Pla	n No Projects Programmed			\$ -		-	_	
		Statewide ADA Ir	mplementatio	n Plan Subtotal ▶	\$ -	\$	- \$	-	■ 80% Federal + 20% Non-Federal
Other Statewide I	tems								
		No Projects Programmed	ner Statewide	Items Subtotal ▶	\$ -	\$	- \$		■ Funding Split Varies by Funding Source
			ici Otatewide	nems oubtotal P	Ψ -	Ψ	- ψ		4 Turiding opin varies by Fariaing oddrec
Section 2A / Non-	Federal Projects								
Non Federal Aid									
Non Federal Ald	1572	RED LINE-BLUE LINE CONNECTOR DESIGN		NFA	\$ 10,000,000		\$	10,000,000	MassDOT made a formal request on Aug. 2011, to remove this project from the Stat Implementation Plan regulation. The MPO continuing to reference this project in the document until the process is complete.
				 eral Aid Subtotal▶		4	\$		■100% Non-Federal

2017 Bosto	n Region MP	O Transportation Impro	vement Program			09/17/2015 Ame		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼		T Funding ▼ Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 2B / Non-F	Federal Bridge P	rojects						
Section 2B / Non-F	ederal Bridge P							
		No Projects Programmed	N/A	NFA			\$ -	
			Section 2B / Non-Federal Bridge	e Projects Subtotal▶	\$ -		-	■100% Non-Federal
004=					TIP Section 1:	TIP Section 2:	Total of All	
2017 Bosto	on Region MP	O TIP Summary			▼	▼	Projects ▼	
				Total ▶	\$ 156,670,564	\$ 10,000,000	\$ 166,670,564	■ Total Spending in Region
				Federal Funds >	\$ 127,017,317		\$ 127,017,317	■ Total Federal Spending in Region
			N	on-Federal Funds >	\$ 29,653,247	\$ 10,000,000	\$ 39,653,247	■ 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 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

07/10/2014 Endorsed

	Regional	nsit Project Earmark I			_			si	ate M	atch So	urces	; —									
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fede Fund		RTA	ACAP ▼	MAP 1	,	ITCC	AP ▼	ті	oc ▼		SCA	▼	RTA ▼	Funds	Tota Cos		Additional Information ▼
	Г	DDE VENITOVE		1						1							ı		1		1
5307	MBTA	PREVENTIVE MAINTENANCE		s	12,000,000	•		•		_					æ			3,000,000		15,000,000	
530 <i>7</i> 5307	MBTA	Systems Upgrades		\$	26,685,516		-	\$	-	\$	-	\$		-	\$	-	\$	6,671,379		33,356,895	
5307	IVIBTA	PREVENTIVE		Э	20,085,510	Ф	-	Þ	-	Ф	-	Þ		-	Э	-	Э	0,071,379	Þ	33,356,895	
5307	CATA	MAINTENANCE		s	193,391	\$	_	\$	_	\$	_	\$			\$	_	\$	48,347	•	241,738	
0007	OATA	BUY REPLACEMENT 30-		Ψ	155,551	Ψ		Ψ		Ψ		Ψ			Ψ		Ψ	40,047	۳	241,700	
5307	CATA	FT BUS (1)		\$	320,000	\$	80,000	\$	_	\$	_	\$		_	\$	_	\$	_	\$	400,000	
	071171	ACQUIRE - MISC		Ť	020,000	+	00,000	*		-		Ť			<u> </u>		_		Ť	,	
5307	CATA	SUPPORT EQUIPMENT		\$	27,355	\$	6,840	\$	-	\$	_	\$		_	\$	_	\$	_	\$	34,195	
		INTERMODAL				Ė				Ė		Ť			-				m	,	
		(TRANSIT): Facil.																			
5307	MWRTA	Improvements	2016	\$	471,356	\$	117,840	\$	-	\$	-	\$		-	\$	-	\$	-	\$	589,196	
5307	MWRTA	PURCHASE SIGNAGE	2016	\$	20,000	\$	5,000	\$	-	\$	-	\$		-	\$	-	\$	-	\$	25,000	
		ACQUISITION OF BUS																			
		SUPPORT																			
5307	MWRTA	EQUIP/FACILITIES	2016	\$	80,000	\$	20,000	\$	-	\$	-	\$		-	\$	-	\$	-	\$	100,000	
		ACQUIRE - MOBILE																			
5307	MWRTA	SURV/SECURITY EQUIP	2016	\$	50,000	\$	12,500	\$	-	\$	-	\$		-	\$	-	\$	-	\$	62,500	
		NON FIXED ROUTE ADA																			
5307	MWRTA	PARA SERV	2016	\$	1,000,000	\$	-	\$	-	\$	-	\$		-	\$	250,000	\$	-	\$	1,250,000	
		INTERMODAL																			
	AMAIDTA	(TRANSIT): Facil.	0040		00.000	_	F 000	•							•					07.000	
5307	MWRTA	Improvements	2016	\$	20,000	\$	5,000	\$	-	\$	-	\$		-	\$	-	\$	-	\$	25,000	
		ACQUISITION OF BUS SUPPORT																			
5307	MWRTA	EQUIP/FACILITIES	2016	•	65,000	æ	16,250	e e	_	\$	_	\$		_	\$	_	\$	_	\$	81,250	
JJ01	INIVICIA		07 Subtotal ►		40,932,618		263,430			\$		\$				250,000		9,719,726		51,165,774	1
		53	or Subtotal 🚩	Ψ	+0,332,010	Ψ	203,430	Ψ	-	Ψ	-	Þ		-	φ	230,000	Ą	3,113,120	Ψ	51,105,774	1
5337	MBTA	Bridge & Tunnel Program		\$	100,000,000	\$	-	\$	-	\$	-	\$		-	\$	-	\$	25,000,000	\$	125,000,000	
5337	MBTA	Systems Upgrades		\$	21,190,546	\$	-	\$	-	\$	-	\$		-	\$	-	\$	5,297,637	\$	26,488,183	
		53	37 Subtotal ▶	\$	121,190,546	\$	-	\$	-	\$	-	\$		-	\$	-	\$	30,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	Œ		\$		\$		\$		- [\$	_	\$	1,321,757	¢	6,608,784	
JJJ3	IVIDIA		39 Subtotal ▶	-	5,287,027			\$	-	\$		\$			\$		\$	1,321,757		6,608,784	
		53	S Subloid P	Þ	5,201,021	Þ	-	Ф	•	Ф	-	þ		-	Φ	•	Þ	1,321,757	Þ	0,000,784	1
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-	\$	-	
		53	10 Subtotal ▶	\$	-	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-	\$	-	

	Regional		Carryover or			_			— s	State	e Match S	Sour	ces -								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fed Fun		RTA	ACAP ▼	MAF	• ▼	ľ	TCCAP ▼	,	TDC '	▼	sc	A ▼	RT.	A Funds		tal st▼	Additional Information ▼
5309	мвта	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A 09 Subtotal ▶	\$	150,000,000 150,000,000		-	\$			\$	<u> </u>	\$	_	\$		\$	225,454,000 225,454,000			The Green Line Extension project received a New Starts Full Funding Grant Agreement in FFY 2015. The cash flows for the project begin programming New Starts funding in FFY 2015 and assume \$150 million in New Starts funding in FFY 2017. \$1,419,383,000 of the \$1,992,243,000 project cost is programmed in the FFYs 2015-18 TIP.
		53	SU9 Subtotal ►	ъ ъ	150,000,000	Þ	-	Þ	-	,	\$	-	Þ	-	Þ	-	\$	225,454,000	Þ	375,454,000	
SoGR		No Projects Programmed	N/A	\$	-	\$	-	\$	-	;	\$	-	\$	-	\$	-	\$	-	\$	-	
Livability		No Projects Programmed	N/A	\$	-	\$	-	\$	-	;	\$	-	\$	-	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed	N/A	\$	-	\$	-	\$	-	;	\$	-	\$	-	\$	-	\$	_	\$	-	
		Gra	nts Subtotal >	\$	-	\$	•	\$	-	:	\$	-	\$	-	\$		\$	-	\$	-	
Other	MBTA	HEAVY RAIL CARS - Red/Orange Lines	N/A	\$	-	\$	-	\$	-	,	\$	-	\$	-	\$	-	\$	148,559,943	\$	148,559,943	Project is now funded 100% with state funds.
Other	CATA	BUY REPLACEMENT <30 FT BUS (1)	N/A	\$	_	\$	119,160	\$	_		\$	_	\$	_	\$	_	\$	-	\$	119,160	
		Oti	ner Subtotal >		-	\$	119,160		-		\$	-	\$	-	\$		\$	148,559,943	\$	148,679,103	
			Total▶	\$	317,410,191	\$	382,590	\$	-	;	\$	-	\$	-	\$	250,000	\$	415,353,063	\$	733,395,844	

	Regional		Carryover or			St	ate Match Source	ces —					
FTA	Transit	Project	Earmark	Federal							RTA Fund	s Total	Additional
Program ▼	Authority ▼	Description ▼	Details▼	Funds ▼	RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼		SCA ▼	▼	Cost ▼	Information ▼
F' 1 O t	-tt Att-											_	
Fiscal Constra	aint Analysis	1	1								1		
Federal							State						
Funding							Funding	Progran	nmed				
Source ▼	Programmed ▼	Access to the last of the last		- / \									
	i rogrammed v	Available ▼	(+/-) ▼			Source ▼	▼		Available ▼	(-	⊦/-) ▼	
			\$96,000,000	. /			Source ▼ RTACAP	▼	32,590		,	F/-) ▼ Available	
FFY 17 / 5307	\$ 40,932,618	\$ 136,932,618	\$96,000,000	. /	_						,		
FFY 17 / 5307 FFY 17 / 5337	\$ 40,932,618 \$ 121,190,546	\$ 136,932,618 \$ 121,190,546	\$96,000,000 \$ -	Available	- - -		RTACAP	\$,	Available	
FFY 17 / 5307 FFY 17 / 5337 FFY 17 / 5339 FFY 17 / 5310	\$ 40,932,618 \$ 121,190,546 \$ 5,287,027	\$ 136,932,618 \$ 121,190,546	\$96,000,000 \$ -	Available Available	- - - -		RTACAP MAP	\$		\$ 382,590 \$ - \$ -	\$ - \$ - \$ -	Available Available	

2018 Bost	ton Region MF	O Transportation Improvement Program				07/10/2014 Endo 09/17/2015 Ame		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	-	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1A / Fede	ral Aid Target Pro	pjects						
►HSIP - Highway S	afetv Improveme	nt Program						
.		No Projects Programmed			\$ -	\$ -	\$ -	
				HSIP Subtotal ▶		\$ -	\$ -	■ 90% Federal + 10% Non-Federal
►CMAQ - Congesti	on Mitigation and	I Air Quality Improvement Program GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	Yr 3 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP)
			(CMAQ Subtotal ▶	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	■ 80% Federal + 20% Non-Federal
-TAP - Transportat	tion Alternatives		(CMAQ Subtotal ▶	, ,			■ 80% Federal + 20% Non-Federal
-TAP - Transporta	tion Alternatives	Program No Projects Programmed	(\$ -	\$ -	\$ -	
►TAP - Transportat				EMAQ Subtotal ▶ TAP Subtotal ▶	\$ -			■ 80% Federal + 20% Non-Federal
•			N/A		\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal Yr 3 of 6; CMAQ+STP Total Cost =
	TAP (Other)	No Projects Programmed GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY		TAP Subtotal ▶	\$ - \$ - \$ 26,572,780	\$ -	\$ - \$ - \$	▼ 80% Federal + 20% Non-Federal Yr 3 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP) AC Yr 3 of 4; STP+HSIP+TEA-21 Earmark To
•	TAP (Other) 1569	No Projects Programmed GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 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	N/A	TAP Subtotal ► STP	\$ - \$ - \$ 26,572,780 \$ 21,031,758	\$ - \$ - \$	\$ - \$ 5,314,556 \$ 4,206,352	▼ 80% Federal + 20% Non-Federal Yr 3 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP) AC Yr 3 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programmed)

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 74,799,941	\$ 75,009,821	⋖ Total Target	\$ 209,880	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 61,372,721	\$ 54,461,509	■ Max. Non-	\$ (6,911,212)	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Exceeds Maximum
Total HSIP Programmed ▶	\$ -	\$ 4,296,710	■ Min. HSIP	\$ 4,296,710	HSIP Minimum Not Met
Total CMAQ Programmed ▶	\$ 13,427,220	\$ 13,427,220	■ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ▶	\$ -	\$ 2,824,382	■ Min. TAP	\$ 2,824,382	TAP Minimum Not Met

Remaining HSIP, CMAQ, and TAP Funds \$ 7,121,092

LUIU Bos	ton Region MF	O Transportation Improvement Program					0/2014 Endo 7/2015 Amer		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Fede		Non-Federal Funds ▼	Additional Information ▼
Section 1B / Fede	eral Aid Bridge Pr	ojects							
►Statewide Bridge	Maintenance Pro	ogram							
	607915	NEWTON- WELLESLEY- WESTON- BRIDGE MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N 12-056 ON I-95/ROUTE 128	- 6	NHPP	\$ 1,724,400	\$	1,379,520	\$ 344,880	
		Statewide Bridge Mai	ntenance Pro	ogram Subtotal >	\$ 1,724,400	\$	1,379,520	\$ 344,880	■ 80% Federal + 20% Non-Federal
►On System									
	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 30,000,000	\$ 2	24,000,000	\$ 6,000,000	AC Yr 3 of 5; Total Cost = \$112,700,000 (\$49,035,161 programmed within FFYs 2015-1 TIP)
	604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 16,250,000	\$	13,000,000	\$ 3,250,000	AC Yr 2 of 4; Total Cost = \$45,000,000 (\$20,400,000 programmed within the FFYs 2018 TIP)
		,	On S	ystem Subtotal ►	\$ 46,250,000	\$:	37,000,000	\$ 9,250,000	■ 80% Federal + 20% Non-Federal
Off-System	606632	HOPKINTON- WESTBOROUGH- BRIDGE	3	STP-BR-OFF					
	000032	REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	SIP-BR-OFF	\$ 12,727,339	\$	10,181,871	\$ 2,545,468	
	607133	· · · · · · · · · · · · · · · · · · ·	6	STP-BR-OFF	\$ 12,727,339 \$ 6,435,763		5,148,610	, ,, ,,	
		OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039,			, ,	\$		\$ 1,287,153	
	607133	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007,	6 5 4	STP-BR-OFF STP-BR-OFF	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360	\$ \$	5,148,610 3,858,283 3,098,688	\$ 1,287,153 \$ 964,571 \$ 774,672	
	607133 604655	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES	6 5 4	STP-BR-OFF	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360	\$ \$	5,148,610 3,858,283	\$ 1,287,153 \$ 964,571 \$ 774,672	
► Statewide Bridge I	607133 604655 607533	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	6 5 4	STP-BR-OFF STP-BR-OFF	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ \$ \$	5,148,610 3,858,283 3,098,688	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863	
► Statewide Bridge I	607133 604655 607533	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed	6 5 4 Off-S	STP-BR-OFF STP-BR-OFF STP-BR-OFF ystem Subtotal ▶	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ \$ \$	5,148,610 3,858,283 3,098,688	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863	■ 80% Federal + 20% Non-Federal
► Statewide Bridge I	607133 604655 607533	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	6 5 4 Off-S	STP-BR-OFF STP-BR-OFF STP-BR-OFF ystem Subtotal ▶	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ \$ \$	5,148,610 3,858,283 3,098,688	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863	
➤ Statewide Bridge I ➤ Section 1C / Fede	607133 604655 607533 nspection Program	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed Statewide Bridge In	6 5 4 Off-S	STP-BR-OFF STP-BR-OFF STP-BR-OFF ystem Subtotal ▶	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ \$ \$	5,148,610 3,858,283 3,098,688	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863	■ 80% Federal + 20% Non-Federal
►Section 1C / Fede	607133 604655 607533 eral Aid Non-Targ	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed Statewide Bridge In	6 5 4 Off-S	STP-BR-OFF STP-BR-OFF STP-BR-OFF ystem Subtotal ▶	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ \$ \$	5,148,610 3,858,283 3,098,688	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863	■ 80% Federal + 20% Non-Federal
	607133 604655 607533 eral Aid Non-Targ	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed Statewide Bridge In	6 5 4 Off-S	STP-BR-OFF STP-BR-OFF STP-BR-OFF ystem Subtotal ▶	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ \$ \$	5,148,610 3,858,283 3,098,688	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863	■ 80% Federal + 20% Non-Federal

	ton Region Mi	PO Transportation Improvement Program		T	Tot	tal	09/	17/2015 Ame	nument SIX	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Pro	ogrammed nds ▼	Fed	deral Funds	Non-Federal Funds ▼	Additional Information ▼
Section 1D / Fede	eral Aid Major & S	State Category Projects								
	_									
 Statewide Infras 	tructure Program			1					1	
	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	1,250,000	\$	1,000,000	\$ 250,0	AC Yr 3 of 3; Total Cost = \$8,250,000
	606381	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$	5,750,000	\$	4,600,000	\$ 1,150,0	00
		Statewide Info	rastructure Pr	ogram Subtotal 🕨	\$	7,000,000	\$	5,600,000	\$ 1,400,00	0 ◀ 80% Federal + 20% Non-Federal
► Statewide HSIP	Program									
	. 3	No Projects Programmed			\$	_	\$	_	\$	-
			wide HSIP Pr	 ogram Subtotal ▶		-	\$	-	-	■ 90% Federal + 10% Non-Federal
Statemids Osf: 5	Poutos ta Oaka al	2 Dragger								
► Statewide Safe F	toutes to Schools	No Projects Programmed					\$	_	\$	- Funding Split Varies by Funding Source
		Statewide Safe Routes	to Schools Pr	 ogram Subtotal ▶	\$	-	\$		-	 I driding Split Varies by Funding Source I Funding Split Varies by Funding Source
Statewide CMAC	1	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION,								
	607329	FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$, ,	\$	5,667,200		
			St	atewide CMAQ ▶	\$	7,084,000	\$	5,667,200	\$ 1,416,80	0 ■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhance	ements								
		No Projects Programmed			\$	-		-		-
		Statewide Transporta	ation Enhance	ments Subtotal ►	\$	-	\$	-	\$	■ 80% Federal + 20% Non-Federal
Statewide ITS										
		No Projects Programmed			\$	-		-		-
			Statewi	de ITS Subtotal ▶	\$	-	\$	-	\$	■ 80% Federal + 20% Non-Federal
Statewide Interst	ate Maintenance									
	<u>606546</u>	FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	3	NHPP	\$	6,280,243		5,652,219	628,02	4
		Statewide Interstate Ma	aintenance Pr	ogram Subtotal ▶	. \$	6,280,243	\$	5,652,219	\$ 628.02	4 ■ 90% Federal + 10% Non-Federal
	reservation Prog	ram+						, ,		
►Statewide NHS P		SAUGUS - RESURFACING AND RELATED WORK O ROUTE 1	N 4	NHPP	\$	10,620,378		8,496,302	2,124,07	6
-Statewide NHS P	608008			NILIDD	\$	16,229,512		12,983,610	3,245,90	2
Statewide NHS P	<u>608008</u> <u>607988</u>	MARSHFIELD - PLYMOUTH - RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP						
►Statewide NHS P		MARSHFIELD - PLYMOUTH - RESURFACING & RELATED WORK ON ROUTE 3 MARSHFIELD - RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$	4,398,285	•	3,518,628	879,65	
►Statewide NHS P	607988	MARSHFIELD - PLYMOUTH - RESURFACING & RELATED WORK ON ROUTE 3 MARSHFIELD - RESURFACING & RELATED WORK	5	NHPP	ļ.,		\$	3,518,628 24,998,540	· ·	.7
➤ Statewide NHS P	607988 607989	MARSHFIELD - PLYMOUTH - RESURFACING & RELATED WORK ON ROUTE 3 MARSHFIELD - RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	ļ.,		\$		· ·	

2018 Bost	on Region MP	O Transportation Improv	rement Program			07/10/2014 End 09/17/2015 Am		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	Mas	sDOT Funding rict ▼ Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide Stormw	rator Potrofite			•	1		1	
- Ctatewide Ctoriii	ater Retronts	No Projects Programmed			\$ -	-	-	
			Statewide Stormwa	ater Retrofits Subto	tal ▶ \$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide ADA Im	plementation Pla	ın						
		No Projects Programmed			\$ -	-	-	
			Statewide ADA Impleme	entation Plan Subto	tal►\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Other Statewide It	tems							
		No Projects Programmed						
			Other Sta	tewide Items Subto	tal ▶ \$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
Section 2A / Non-l	Federal Projects		54.6. Su	temae nome ouste				_
► Section 2A / Non-l ► Non Federal Aid	Federal Projects		Outor out	territo della				
	Federal Projects	No Projects Programmed			\$ -		\$ -	
	Federal Projects	No Projects Programmed		n-Federal Aid Subt			\$ - \$ -	■ 100% Non-Federal
► Non Federal Aid								■100% Non-Federal
	Federal Bridge Pr	rojects						■ 100% Non-Federal
► Non Federal Aid ► Section 2B / Non-l	Federal Bridge Pr	rojects	Noi	n-Federal Aid Subt	s -		\$ -	
► Non Federal Aid ► Section 2B / Non-l	Federal Bridge Pr	rojects		n-Federal Aid Subt	s -		\$ -	■ 100% Non-Federal
► Non Federal Aid ► Section 2B / Non-	Federal Bridge Pi Federal Bridge Pi	rojects	Noi	n-Federal Aid Subt	s -		\$ -	
► Non Federal Aid ► Section 2B / Non-	Federal Bridge Pi Federal Bridge Pi	rojects rojects No Projects Programmed	Noi	n-Federal Aid Subt NFA idge Projects Subt	\$	TIP Section 2:	\$ - \$ - Total of All Projects ▼ \$ 202,246,075	■100% Non-Federal ■ Total Spending in Region
► Non Federal Aid ► Section 2B / Non-	Federal Bridge Pi Federal Bridge Pi	rojects rojects No Projects Programmed	Noi	n-Federal Aid Subtraction NFA ridge Projects Subtraction To Federal Fur	tal▶ \$ tal▶ \$ tal▶ \$ TIP Section 1: ▼	TIP Section 2:	\$ - \$ - \$ - Total of All Projects ▼ \$ 202,246,075 \$ 162,424,884	■100% Non-Federal

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

	Regional		Carryover or			State Match Sources														
FTA	Transit	Project		Fed												RTA		Tot		Additional
Program ▼	Authority ▼	Description ▼	Details ▼	Fun	ids ▼	RTA	ACAP ▼	MAP V	7	ITC	CAP ▼	TD	C ▼	SCA	4 ▼	Fund	ds ▼	Cos	st ▼	Information ▼
	1							ı		-		,		_						
		PREVENTIVE				_		_												
5307	MBTA	MAINTENANCE			12,000,000	-	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000		15,000,000	
5307	MBTA	Systems Upgrades		\$	26,685,516	\$	-	\$	-	\$	-	\$	-	\$	-	\$	6,671,379	\$	33,356,895	
		PREVENTIVE																		
5307	CATA	MAINTENANCE		\$	193,391	\$	-	\$	-	\$	-	\$	-	\$	-	\$	48,347	\$	241,738	
		ACQUIRE - MISC																		
5307	CATA	SUPPORT EQUIPMENT		\$	32,763	\$	8,192	\$	-	\$	-	\$	-	\$	-	\$	-	\$	40,955	
		BUY REPLACEMENT 30-		1.		1.														
5307	CATA	FT BUS (1)		\$	320,000	\$	80,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	400,000	
		TERMINAL,		1.		1.														
5307	MWRTA	INTERMODAL (TRANSIT)	2017	\$	351,357	\$	87,840	\$	-	\$	-	\$	-	\$	-	\$	-	\$	439,197	
		PURCHASE BUS	_																	
5307	MWRTA	SHELTERS	2017	\$	20,000	\$	5,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000	
		ACQUIRE - MOBILE																		
5307	MWRTA	SURV/SECURITY EQUIP	2017	\$	50,000	\$	12,500	\$	-	\$		\$	-	\$	-	\$	-	\$	62,500	
		ACQUISITION OF BUS																		
		SUPPORT														_				
5307	MWRTA	EQUIP/FACILITIES	2017	\$	200,000	\$	50,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	250,000	
		INTERMODAL																		
		(TRANSIT): Facil.														_				
5307	MWRTA	Improvements	2017	\$	20,000	\$	5,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000	
		ACQUISITION OF BUS																		
		SUPPORT	_																	
5307	MWRTA	EQUIP/FACILITIES	2017	\$	65,000	\$	16,250	\$	-	\$	-	\$	-	\$	-	\$	-	\$	81,250	
		NON FIXED ROUTE ADA	_																	
5307	MWRTA	PARA SERV	2017		1,000,000		-	\$	-	\$	-	\$	-	\$	250,000		-	\$	1,250,000	
		53	07 Subtotal ►	\$	40,938,027	\$	264,782	\$	-	\$	-	\$	-	\$	250,000	\$	9,719,726	\$	51,172,535	
								,		,		,						1		
5337	MBTA	Bridge & Tunnel Program			60,000,000		-	\$	-	\$	-	\$	-	\$	-	\$	15,000,000		75,000,000	
5337	MBTA	Systems Upgrades		\$	61,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,297,637	\$	76,488,183	
		53	37 Subtotal ▶	\$	121,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	30,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	_	\$	-	\$	-	\$	_	\$	_	\$	1,321,757	\$	6,608,784	
			39 Subtotal ▶	\$	5,287,027			\$	-	\$		\$		\$		\$	1,321,757	_	6,608,784	

	Regional		Carryover or				— St	ate Match S	ourc	es ———							
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTACAP ▼	MAP ▼		ITCCAP ▼	-	TDC ▼	sc	A ▼	RT/ Fur	A nds ▼	To Co		Additional Information ▼
5310		No Projects Programmed	N/A	\$ -	\$ -	\$		\$	_	\$ -	\$		\$		\$		
			310 Subtotal ▶		\$ -	\$	-	\$		\$ -	\$		\$		\$	-	
				•	,	U		1	,								'
5309	мвта	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	\$ 150,000,000	· ·	\$	-	Ψ	_	\$ -	\$	_	\$	196,101,000		346,101,000	The Green Line Extension project received a New Starts Full Funding Grant Agreement in FFY 2015. The cash flows for the project begin programming New Starts funding in FFY 2015 and assume \$150 million in New Starts funding in FFY 2018. \$1,419,383,000 of the \$1,992,243,000 project cost is programmed in the FFYs 2015-18 TIP.
		53	809 Subtotal ►	\$ 150,000,000	\$ -	\$	-	\$	-	\$ -	\$	-	\$	196,101,000	\$	346,101,000	
	1			1 -	-	1.		1.	-						1		
SoGR		No Projects Programmed		\$ -	\$ -	\$	-	Ψ	_	\$ -	\$	-	\$	-	\$	-	
Livability		No Projects Programmed		\$ -	\$ -	\$	-	\$		\$ -	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed		\$ -	\$ -	\$	-	\$		\$ -	\$	-	\$	-	\$	-	
		Gra	nts Subtotal 🕨	- \$	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	

	Regional		Carryover or		_			— St	tate Ma	tch Soul	ces -								
FTA	Transit	Project	Earmark	Federal											RT/	4	Tota	al	Additional
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RT	ACAP ▼	MAP ▼		ITCC	AP ▼	TDC '	7	SCA	▼	Fun	ıds ▼	Cos	t ▼	Information▼
		HEAVY RAIL CARS -																	Project is now funded
Other	MBTA	Red/Orange Lines	N/A	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	52,682,528	\$	52,682,528	100% with state funds.
		BUY REPLACEMENT <30																	
Other	CATA	FT BUS (1)	N/A	\$ -	\$	117,808	\$	-	\$	-	\$	-	\$	-	\$	-	\$	117,808	
		Oth	ner Subtotal ▶	\$ -	\$	117,808	\$	-	\$	-	\$	-	\$	-	\$	52,682,528	\$	52,800,336	
			Total▶	\$ 317 415 60	0 \$	382 590	\$		\$	-	\$		\$	250 000	\$	290 122 648	\$	608 170 838	

Fiscal Constra	aint Analysis										
Federal					State						
Funding					Funding	Programi	ned				
Source ▼	Programmed ▼	Available ▼	(+	·/-) ▼	Source ▼	▼	1	Available ▼	(+	/-) ▼	
FFY 17 / 5307	\$ 40,938,027	\$ 136,938,027	\$ 96,000,000	Available	RTACAF	\$ 382	590	\$ 382,590	\$ -	Available	
FFY 17 / 5337	\$ 121,190,546	\$ 121,190,546	\$ -	Available	MAF	\$	-	\$ -	\$ -	Available	
FFY 17 / 5339	\$ 5,287,027	\$ 5,287,027	\$ -	Available	ITCCAF	\$	-	\$ -	\$ -	Available	
FFY 17 / 5310	\$ -	\$ -	\$ -	Available	SCA	\$ 250	,000	\$ 3,234,526	\$ 2,984,526	Available	
FFY 17 / 5309	\$ 150,000,000	150,000,000	\$ -	Available	TDO	\$	-				