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

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

#### ► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Progra
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Prion Priigilway	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	HSIP funding reduced by \$45,000; STP+HSIP+CMAQ+Statewide CMAQ Total Cost = \$9,724,081, was \$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 pending Road Safety Audit
		1		HSIP Subtotal ▶	\$ 4,955,000	\$ 4,459,500	\$ 495,500	■ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

<u>605146</u>	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 Cost = \$9,724,081
<u>1559</u>	INTERSECTION IMPROVEMENT PROGRAM	N/A	CMAQ	\$ 400,000	\$ 320,000	\$ 80,000	
604652	STONEHAM- WINCHESTER- WOBURN- TRI- COMMUNITY BIKEWAY	4	CMAQ	\$ 5,429,110	\$ 4,343,288	\$ 1,085,822	
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	CMAQ	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
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 ▶ \$ 17,829,110 \$ 14,263,288 \$ 3,565,822 ◀ 80% Federal + 20% Non-Federal

2015 в	oston Regior	n MPO Transportation Improvement Program				07/10/2014 Endo		
mendment/ djustment Type	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
►TAP - Transpo	rtation Alternat	ives Program						
►TAP - Transpo	ortation Alternat	ives Program  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	\$ 509,744	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567

#### ► Non-CMAQ/HSIP/TAP (Other)

<u>605146</u>	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	STP	\$ 3,867,884	\$ 3,094,307	\$ 773,577	STP funding increased by \$122; STP+HSIP+CMAQ+Statewide CMAQ Total Cost = \$9,724,081, was \$7,867,762
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	STP	\$ 7,446,852	\$ 5,957,482	\$ 1,489,370	STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$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	\$ 302,770	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567
<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	STP	\$ 26,250,000	\$ 21,000,000	\$ 5,250,000	AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,768,183 programmed within FFYs 2015-18 TIP)
<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	\$ 3,750,000	\$ 3,000,000	\$ 750,000	AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,768,183 programmed within FFYs 2015-18 TIP); NHPP was \$30 million
 _	Non-CMAQ/I	HSIP/TAP (	Other) Subtotal ▶	\$ 42,828,584	\$ 34,262,867	\$ 8,565,717	■ 80% Federal + 20% Non-Federal

### ► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 68,161,413	\$ 68,221,673	<b>▼</b> Total Target	\$ 60,260	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 42,828,584	\$ 44,786,168	■ Max. Non-	\$ 60,261	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Available
Total HSIP Programmed ▶	\$ 4,955,000	\$ 4,774,123	■ Min. HSIP	\$ (180,877)	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 17,829,110	\$ 16,112,664	■ Min. CMAQ	\$ (1,716,446)	CMAQ Minimum Met
Total TAP Programmed ▶	\$ 2,548,719	\$ 2,548,719	■ Min. TAP	\$ -	TAP Minimum Met

HSIP, CMAQ, TAP Overprogrammed \$ (1,897,323)

2015 в	oston Region	n MPO Transportation Improvement Program						10/2014 Endo 1/2015 Draft /		lment Four	
Amendment/ Adjustment Type		MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼		al grammed ids ▼		deral Funds		Federal	Additional Information ▼
Section 1B / F	ederal Aid Bridg	ge Projects									
Statewide Bri	dge Maintenanc	e Program									
		No Projects Programmed			\$	-	\$	_	\$	-	
		Statewide Bridge Mair	ntenance Pr	ogram Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
On System											L
	600703	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	NHPP	\$	14,886,555	\$	11,909,244	\$	2,977,311	AC Yr 3 of 4; Total Cost = \$35,108,000
	607338	GLOUCESTER- BRIDGE PRESERVATION, G-05-017, ROUTE 128 OVER ANNISQUAM RIVER (PHASE II)	4	NHPP	\$	2,064,424	\$	1,651,539	\$	412,885	cost decrease of \$3,442,161; AC Yr 2 of 2; To Cost = \$10,514,424; was \$5,506,585 in FF
	607273	FRANKLIN- BRIDGE DEMOLITION, F-08-005, OLD STATE ROUTE 140 OVER MBTA/CSX & NEW PEDESTRIAN BRIDGE CONSTRUCTION	3	NHPP	\$	1,780,272	\$	1,424,218	\$	356,054	
	605883	DEDHAM- BRIDGE REPLACEMENT, D-05-003 (33K), NEEDHAM STREET OVER GREAT DITCH	6	NHPP	\$	3,918,939	\$	3,135,151	\$	783,788	
	603008	WOBURN- BRIDGE REPLACEMENT, W-43-003, SALEM STREET OVER MBTA	4	NHPP	\$	-	\$	-	\$	-	project will move to FFY 2016; was \$5,018,4' in FFY 2015
	608019	BOSTON- ADVANCED UTILITY RELOCATIONS FOR BRIDGE B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$	6,000,000	\$	4,800,000	\$	1,200,000	
			On S	System Subtotal ►	\$	28,650,190	\$	22,920,152	\$	5,730,038	■ 80% Federal + 20% Non-Federal
Off-System		No Projecto Programmed			\$		•		•		
		No Projects Programmed	Off-S	System Subtotal ▶	-	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
► Statewide Bride	ge Inspection Pro	oram	511 0	.,	_				•		
Statewide Bild	go mapection Flo	No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge In	spection Pr	ogram Subtotal >	\$		\$		\$		■ 80% Federal + 20% Non-Federal

2015 во	oston Region	MPO Transportation Improvement Program				07/10/2014 Endo 6/11/2015 Draft A		
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

#### ► Other Federal Aid

► Other Federal A	AICI										
	606134	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP	\$	-	\$	-	\$	-	project will move to FFY 2018; Construction; HPP 2129 (MA155); was \$2,377,900
	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	TI	\$	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; STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$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+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$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+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$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+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	TCSP	\$	1,250,000	\$	1,000,000	\$	250,000	Construction; TCSP (11MA008); STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$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
	<u>N/A</u>	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
			Other Fede	ral Aid Subtotal	¢.	44 4E4 0EE	Φ.	0.400.000	œ.	1 704 000	■ Eunding Split Varios by Eunding Source

Other Federal Aid Subtotal ▶ \$ 11,154,855 \$ 9,429,863 \$ 1,724,992 ◀ Funding Split Varies by Funding Source

2015 .	oston Pogiar	n MPO Transportation Improvement Program				10/2014 Endo		ont Four	
Amendment/ Adjustment Type	MassDOT Project ID ▼	MassDOT Project Description ▼		Funding Source ▼	al grammed nds ▼	1/2015 Draft A	Non-Fe Funds	deral	Additional Information ▼
Section 1D / F	ederal Aid Majo	or & State Category Projects							
► Statewide Inf	rastructure Pro	gram							
	607700	DISTRICT 4- HIGHWAY LIGHTING BRANCH CIRCUIT RE-CABLING FROM SIX (6) LIGHTING LOAD CENTERS ALONG ROUTE I-95 (128) LEXINGTON- WOBURN	4	STP	\$ 2,500,000	\$ 2,000,000	\$	500,000	
			structure Pi	rogram Subtotal ►	\$ 2,500,000	\$ 2,000,000	\$	500,000	■ 80% Federal + 20% Non-Federal
► Statewide HS	IP Program								
		No Projects Programmed			\$ -	\$ -	\$	-	
		Statew	ide HSIP Pi	rogram Subtotal <b>&gt;</b>	\$ -	\$ -	\$	-	■ 90% Federal + 10% Non-Federal
► Statewide Sa	fe Routes to Scl	hools Program							
	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 Pi	rogram Subtotal ►	\$ 1,425,000	\$ 1,140,000	\$	285,000	■ Funding Split Varies by Funding Source
➤ Statewide CN	IAQ								
	<u>604531</u>	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	CMAQ	\$ 5,976,941	\$ 4,781,553	\$	1,195,388	Statewide TE+Statewide CMAQ Total Cost = \$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	cost increase of \$1,856,319; STP+HSIP+CMAQ+Statewide CMAQ Total Co = \$9,724,081, was \$7,867,762
			S	tatewide CMAQ ▶	\$ 7,878,138	\$ 6,302,510	\$	1,575,628	■ 80% Federal + 20% Non-Federal
►Statewide Tra	nsportation Enh	nancements							
	<u>604531</u>	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	STP-TE	\$ 533,104	426,483		106,621	Statewide TE+Statewide CMAQ Total Cost = \$6,510,045
►Statewide ITS		Statewide Transportation	on Enhance	ements Subtotal ▶	\$ 533,104	\$ 426,483	\$	106,621	■ 80% Federal + 20% Non-Federal
		No Projects Programmed			\$ -	-			
		-	Statewi	ide ITS Subtotal ▶	\$ -	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Inte	erstate Maintena								
		No Projects Programmed				-		-	
		Statewide Interstate Mair	ntenance Pi	rogram Subtotal >	\$ -	\$ -	\$	-	■ 90% Federal + 10% Non-Federal

2015 в	oston Region	MPO Transportation Improvement Program		I	1_		0/ 1	1/2015 Diail F	Amendment Four	
mendment/ djustment Type '	Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			tal ogrammed nds ▼	Fed	deral Funds	Non-Federal Funds ▼	Additional Information ▼
Statewide NH	S Preservation F									
	607174	CHELSEA- REVERE- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$	10,490,952		8,392,762	2,098,19	NHPP+TAP Total Cost = \$10,815,386
	607891	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128	4	NHPP	\$	5,718,991		4,575,193	1,143,79	NHPP+TAP Total Cost = \$5,938,411
		Statewide NHS Pre	eservation Pro	ogram Subtotal >	\$	16,209,943	\$	12,967,954	\$ 3,241,98	■ 80% Federal + 20% Non-Federal
Statewide RR	Grade Crossing		Т	1	-				T	
		No Projects Programmed			\$	-		-	-	
		Statewide R	R Grade Cro	ssings Subtotal <b>&gt;</b>	\$	-	\$	-	-	■ 80% Federal + 20% Non-Federal
Statewide Sto	rmwater Retrofi	ts								
		CHELSEA- REVERE- RESURFACING & RELATED								NHPP+TAP Total Cost = \$10,815,386;
	607474	== == === .								
	607174	WORK ON ROUTE 1	4	STP-TE	\$	324,434		259,547	64,88	7 previously funded with TAP
	<u>607174</u> <u>607891</u>	WORK ON ROUTE 1  BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128	4	STP-TE	\$	219,420		259,547 175,536	43,88	NHPP+TAP Total Cost = \$5,938,411; previou
		BEVERLY - RESURFACING & RELATED WORK ON							,,,,,	NHPP+TAP Total Cost = \$5,938,411; previous funded with TAP
	607891	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128  DANVERS- MEDFORD- STORMWATER	4	STP-TE	\$	219,420		175,536	43,88	NHPP+TAP Total Cost = \$5,938,411; previous funded with TAP  previously funded with TAP  new addition
	607891 608131	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128  DANVERS- MEDFORD- STORMWATER IMPROVEMENTS ALONG ROUTE 1/I-95/I-93 BRAINTREE- MILTON- BOSTON- WEYMOUTH-STORMWATER RETROFITS ON I-93, ROUTE 3 & ROUTE 18	4 4 6	STP-TE	\$ \$	219,420	\$	175,536 2,360,000	43,88 590,00 324,09	NHPP+TAP Total Cost = \$5,938,411; previously funded with TAP  previously funded with TAP  new addition
Statowido AD	607891 608131 606997	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128  DANVERS- MEDFORD- STORMWATER IMPROVEMENTS ALONG ROUTE 1/I-95/I-93  BRAINTREE- MILTON- BOSTON- WEYMOUTH-STORMWATER RETROFITS ON I-93, ROUTE 3 & ROUTE 18  Statewide S	4 4 6	STP-TE STP-TE	\$ \$	219,420 2,950,000 1,620,450	\$	175,536 2,360,000 1,296,360	43,88 590,00 324,09	NHPP+TAP Total Cost = \$5,938,411; previous funded with TAP  previously funded with TAP  new addition
Statewide AD	607891 608131	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128  DANVERS- MEDFORD- STORMWATER IMPROVEMENTS ALONG ROUTE 1/I-95/I-93  BRAINTREE- MILTON- BOSTON- WEYMOUTH- STORMWATER RETROFITS ON I-93, ROUTE 3 & ROUTE 18  Statewide S	4 4 6	STP-TE STP-TE	\$	219,420 2,950,000 1,620,450	\$	175,536 2,360,000 1,296,360	43,88 590,00 324,09	NHPP+TAP Total Cost = \$5,938,411; previous funded with TAP  previously funded with TAP  new addition  1  80% Federal + 20% Non-Federal
Statewide AD	607891 608131 606997	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128  DANVERS- MEDFORD- STORMWATER IMPROVEMENTS ALONG ROUTE 1/I-95/I-93  BRAINTREE- MILTON- BOSTON- WEYMOUTH-STORMWATER RETROFITS ON I-93, ROUTE 3 & ROUTE 18  Statewide S	4 4 6 tormwater Re	STP-TE  STP-TE  strofits Subtotal >	\$ \$ \$	219,420 2,950,000 1,620,450 5,114,304		175,536 2,360,000 1,296,360 4,091,443	43,88 590,00 324,09 \$ 1,022,86	NHPP+TAP Total Cost = \$5,938,411; previous funded with TAP  previously funded with TAP  new addition  1 ■ 80% Federal + 20% Non-Federal
	607891 608131 606997 A Implementation	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128  DANVERS- MEDFORD- STORMWATER IMPROVEMENTS ALONG ROUTE 1/I-95/I-93  BRAINTREE- MILTON- BOSTON- WEYMOUTH-STORMWATER RETROFITS ON I-93, ROUTE 3 & ROUTE 18  Statewide S  On Plan  No Projects Programmed	4 4 6 tormwater Re	STP-TE  STP-TE  strofits Subtotal >	\$ \$ \$	219,420 2,950,000 1,620,450 5,114,304		175,536 2,360,000 1,296,360 4,091,443	43,88 590,00 324,09 \$ 1,022,86	NHPP+TAP Total Cost = \$5,938,411; previous funded with TAP  previously funded with TAP  new addition  1  80% Federal + 20% Non-Federal
Statewide AD	607891 608131 606997 A Implementation	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128  DANVERS- MEDFORD- STORMWATER IMPROVEMENTS ALONG ROUTE 1/I-95/I-93  BRAINTREE- MILTON- BOSTON- WEYMOUTH-STORMWATER RETROFITS ON I-93, ROUTE 3 & ROUTE 18  Statewide S  On Plan  No Projects Programmed	4 4 6 tormwater Re	STP-TE  STP-TE  strofits Subtotal >	\$ \$ \$	219,420 2,950,000 1,620,450 5,114,304		175,536 2,360,000 1,296,360 4,091,443	43,88 590,00 324,09 \$ 1,022,86	NHPP+TAP Total Cost = \$5,938,411; previo funded with TAP  previously funded with TAP  new addition  80% Federal + 20% Non-Federal

<b>2</b> 015 в	oston Region	MPO Transportation Improvement Program					6/11/2015 Draft	Amend	lment Four	
umendment/ udjustment Type	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Progr Funds	rammed s ▼	Federal Funds ▼	Non- Fund	Federal s ▼	Additional Information ▼
Section 2A / N	on-Federal Proj	ects								
Non Federal A	id									
	606146	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON CANTON STREET/DEDHAM STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C 02-002=N-25-016=W-31-002 & 5 SIGNALIZED INTERSECTIONS	5/6	NFA	\$ 3	8,000,000		\$	38,000,000	Non-federal aid
	<u>1568</u>	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$	4,863,082		\$	4,863,082	Lists cash flows (based on state fiscal year) f Fairmount Improvements
	<u>1572</u>	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	NFA	\$ 10	0,000,000		\$	10,000,000	MassDOT made a formal request on Aug. 1 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to reference this project in the document until the process is complete.
		·	Non-Fede	eral Aid Subtotal►	\$ 5	2,863,082		\$	52,863,082	◀100% Non-Federal
Section 2B / N	on-Federal Brid	ge Projects								

2015 Boston Region MPO TIP Summary	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ▶	\$ 141,626,947	\$ 52,863,082	\$ 194,490,029	■ Total Spending in Region
Federal Funds ▶	\$ 114,303,037		\$ 114,303,037	■ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 27,323,910	\$ 52,863,082	\$ 80,186,992	■ Total Non-Federal Spending in Region

Section 2B / Non-Federal Bridge Projects Subtotal▶ \$

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 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/Highwayflaggers/main.aspx

- ◀100% Non-Federal

			Carryover or			State Match S	Sources				
FTA	Regional Trans	sit Project	Earmark	Federal					RTA	Total	
Program ▼	Authority ▼	Description ▼	Details <b>▼</b>	Funds ▼	RTACAP ▼ MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼	Funds ▼	Cost ▼	Additional Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

5307	MBTA	PREVENTIVE MAINTENANCE		\$ 12,000,000	\$ -	\$	-	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 15,000,000	
5307	МВТА	Government Center (Blue Line Modernization)		\$ 32,761,068	\$ -	\$	-	\$ -	\$ =	\$ -	\$ 8,190,267	\$ 40,951,335	
5307	MBTA	Elevators/Escalators		\$ 25,924,448	\$ -	\$	-	\$ -	\$ -	\$ -	\$ 6,481,112	\$ 32,405,560	
5307	МВТА	Bus Procurement	2013	\$ 17,197,512	\$ -	\$	_	\$ _	\$ _	\$ _	\$ 4,299,378	\$ 21,496,890	Reflects reprogrammed FFY 2013 5307 carryover funds for bus procurement; funds previously programmed for State Street
5307	MBTA	Bus Procurement	2013	\$ 6,198,310	\$ _	\$	_	\$ _	\$ _	\$ _	\$ 1,549,578	\$ 7,747,888	Reflects reprogrammed FFY 2013 5307 carryover funds for bus procurement; funds previously programmed for Systems Upgrades
5307	МВТА	Bus Procurement	2014	\$ 2,324,134	\$ _	<b>\$</b>	-	\$ -	\$ _	\$ _	\$ 581,034	\$ 2,905,168	Reflects reprogrammed FFY 2014 5307 carryover funds for bus procurement; funds previously programmed for Systems Upgrades
5307	MBTA	Bus Procurement		\$ 64,000,000	\$ -	\$		\$ _	\$ -	\$ _	\$ 16,000,000	\$ 80,000,000	Reflects reprogrammed FFY 2015 5307 funds for bus procurement; funds previously programmed for Red and Orange Line - New Vehicle Procurement

2015 Boston Region MPO Transportation Improvement Program

			Carryover or			_				State	e Match	So	urces								
FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fed	eral ds ▼	PT	ACAP ▼	MAE	<b>.</b> ▼	ITC	CCAP V	, т	DC ▼		SCA	\ <b>V</b>	RT/	\ ids.▼	Tot	al st▼	Additional Information ▼
Program v	Authority v	BUY REPLACEMENT 30-	Details ¥	ruii	us v	1 1 1 /	AUAI V	IVIAI			JOAI 1		DO 1		30,	- V	rui	us ₹	COS	5l <b>▼</b>	Additional information v
5307	CATA	FT BUS (2)	2014	\$	185,600	\$	188,400	\$	-	\$	-	9	5	-	\$	-	\$	-	\$	374,000	
5307	CATA	PREVENTIVE MAINTENANCE	2014	\$	325,000	\$	-	\$	-	\$	-	9	<b>5</b>	-	\$	-	\$	81,250	\$	406,250	
5307	CATA	PREVENTIVE MAINTENANCE		\$	388,858	\$	-	\$	-	\$	-	9	5	-	\$	-	\$	97,215	\$	486,073	
5307	CATA	ACQUIRE - MISC SUPPORT EQUIPMENT	2014	\$	14,241	\$	3,560	\$	_	\$	-	9	5	-	\$	_	\$	-	\$	17,801	
5307	CATA	ACQUIRE - MISC SUPPORT EQUIPMENT		\$	16,700			\$	_	\$	-	9	5	-	\$	-	\$	-	\$		RTACAP match will be listed in FFY 2016
5307	CATA	SHOP EQ/SOFTWARE MAINT		\$	40,000			\$	-	\$	-	9	<b>B</b>	-	\$	-	\$	-	\$	40,000	RTACAP match will be listed in FFY 2016
5307	CATA	REHAB/RENO - OPS FACILITY		\$	62,400			\$	-	\$	-	9	<b>S</b>	-	\$	-	\$	-	\$	62,400	RTACAP match will be listed in FFY 2016
5307	MWRTA	TERMINAL, INTERMODAL (TRANSIT)		\$	20,000	\$	5,000	\$	-	\$	-	9	5	-	\$	-	\$	-	\$	25,000	
5307	MWRTA	TERMINAL, INTERMODAL (TRANSIT)		\$	262,791	\$	156,180	\$	_	\$	-	9	6	_	\$	-	\$	-	\$	418,971	
		ACQUISITION OF BUS SUPPORT																			
5307	MWRTA	EQUIP/FACILITIES		\$	20,000		5,000		-	\$	-	9		-	\$	-	\$	-	\$	25,000	
5307	MWRTA	PURCHASE SIGNAGE		\$	15,176	\$	3,794	\$	-	\$	-	9	5	-	\$	-	\$	-	\$	18,970	
5307	MWRTA	ACQUIRE - MOBILE SURV/SECURITY EQUIP		\$	22,940	\$	5,735	\$	-	\$	-	9	5	-	\$	-	\$	-	\$	28,675	
		ACQUISITION OF BUS SUPPORT																			
5307	MWRTA	EQUIP/FACILITIES		\$	3,524	\$	881	\$	-	\$	-	9	5	-	\$	-	\$	-	\$	4,405	
5307	MWRTA	NON FIXED ROUTE ADA PARA SERV		\$	1,378,983	\$	-	\$	-	\$	-	9	5	-	\$	344,746	\$	-	\$	1,723,729	
<b>5307</b> (5317 - SAFETEA-LU)	City of Salem (NSCC)	Mobility Management - Employment Express		\$	91,784	\$	-	\$	-	\$	-	9	\$	-	\$	-	\$	22,946	\$	114,730	
<b>5307</b> (5317 - SAFETEA-LU)	City of Salem (NSCC)	Mobility Management - Employment Express (Grant 2)		\$	53,559	\$	_	\$	_	\$	_	9	5	_	\$	_	\$	13,390	\$	66,949	
<b>5307</b> (5317 - SAFETEA-LU)	City of Salem (NSCC)	Mobility Management - Operating Assistance		\$	662,600		_	\$	_	\$	_	9		_	\$	_	\$	,		1,325,200	
		5	307 Subtotal ►	\$10			368,550		-	\$	-	\$		-	\$	344,746				05,661,693	

2015 Boston Region MPO Transportation Improvement Program

			Carryover or				— s	State N	Match S	Sources							
FTA	Regional Transit	•	Earmark	Federal									_	RT		Total	
Program ▼	Authority ▼	Description ▼	Details <b>▼</b>	Funds ▼	RTACAP ▼					TDC ▼		SCA			nds ▼	Cost ▼	Additional Information ▼
5337	MBTA	Bridge & Tunnel Program		\$ 60,000,000	\$ -	\$	-	\$	-	\$	-	\$	-			\$ 75,000,000	
5337	MBTA	Stations - T-GAPS		\$ 40,000,000	\$ -	\$	-	\$	-	\$	-	\$	-	\$	10,000,000	\$ 50,000,000	. C. TID
5337	MBTA	Systems Upgrades		\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	removed from TIP; was \$26,488,183
																	Reflects reprogrammed FFY 2015 5337 funds for
																	Columbia Junction Program;
																	funds previously
		Columbia Junction															programmed for Systems Upgrades
5337	MBTA	Program		\$ 21,190,546	\$ -	\$	-	\$	-	\$	-	\$	-	\$	5,297,637	\$ 26,488,183	Opgrades
5337	MBTA	Resiliency Program	2013	\$ 50,454,867	\$ -	\$	-	\$	-	\$	-	\$	-	\$	12,613,717	\$ 63,068,584	
		5	337 Subtotal ▶	\$171,645,413		\$	-	\$	-	\$	-	\$	-	\$	42,911,354	\$214,556,767	
					ıi.	1				1		1		1		ı i	1
		Systems Upgrades															removed from TIP; was
5339	MBTA			\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$6,608,784
																	Reflects reprogrammed FFY
																	2015 5339 funds for bus
																	procurement; funds previously programmed for
	MOTA	Bus Procurement		0 5007.007								_			4 004 757		Systems Upgrades
5339	MBTA			\$ 5,287,027	\$ -	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$ 6,608,784	.,
5339	MBTA	Rehab/Rebuild Spare Parts		\$ 460,800	\$ -	\$	_	\$	_	\$	92,160	æ	_	\$	_	\$ 460,800	
3339	WIDTA	Bus Stop Accessibility		φ 400,000	Ψ -	Ψ		Ψ		Ψ	92,100	Ψ		Ψ		φ 400,000	
5339	мвта	Improvements		\$ 1,037,306	\$ -	\$	_	\$	_	\$	207,462	\$	_	\$	_	\$ 1,037,306	
		•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*	•				Ţ		•		T		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Reflects reprogrammed FFY
																	2013 5339 funds for bus
																	procurement; funds
																	previously programmed for
5339	MBTA	Bus Procurement	2013	\$ 5,202,388	\$ -	\$	-	\$	-	\$	-	\$	-	\$	1,300,597	\$ 6,502,985	Systems Upgrades
																	Reflects reprogrammed FFY
																	2014 5339 funds for bus
																	procurement; funds previously programmed for
		Due Deserver of													4.00 / ===		Systems Upgrades
5339	MBTA	Bus Procurement	1	\$ 5,287,027		\$	-	\$	-	\$	-	\$	-	\$		\$ 6,608,784	- , pg
		5	339 Subtotal ▶	\$ 17,274,548	\$ -	\$	-	\$	-	\$	299,622	\$	-	\$	3,944,111	\$ 21,218,659	

2015 Boston Region MPO Transportation Improvement Program

			Carryover or				s	State	Match S	Sources				,				
FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Earmark Details ▼	 leral nds ▼	RTACAP	▼ N	/IAP ▼	ITC	CAP ▼	TDC ▼		SCA	▼	RTA Fun		Tota Cos		Additional Information ▼
		Buy Replacement <30 FT																
5310	CATA	Bus (3)		\$ 159,144	\$ -		\$ 39,786		-	\$	-	\$	-	\$	-	\$	198,930	
5310	MWRTA	Buy Replacement Van (8)		\$ 207,531	\$ -	;	\$149,782	\$	-	\$	-	\$	-	\$	-	\$	420,313	
5310	MWRTA	Buy Replacement <30 FT Bus (10)		\$ 29,903	\$ -	,	\$ 546,037	\$	-	\$	-	\$	_			\$	575,940	
5310	Greater Lynn Senior Services, Inc.	Buy Replacement <30 Ft Bus (23)		\$ 1,019,636	\$ -	;	\$ -	\$	-	\$	_	\$	-	\$	254,909	\$	1,274,545	
5310	Greater Lynn Senior Services, Inc.	Planning		\$ 206,328	\$ -	;	\$ -	\$	-	\$	_	\$	-	\$	51,583	\$	257,911	
5310	HeatlhCare Options, Inc.	Buy Replacement Vans (2)		\$ 96,640	\$ -	,	\$ -	\$	-	\$	-	\$	-	\$	24,160	\$	120,800	
5310	Mystic Valley Elder Services, Inc.	Coordination of Non- Emergency Human Service Transportation		\$ 89,683	\$ -	,	\$ -	\$	_	\$	_	\$	_	\$	22,421	\$	112,104	
5310	Kennedy Donovan Center, Inc.	Buy Replacement <30 Ft Bus (1)		\$ 44,332	\$ -	;	\$ -	\$	_	\$	_	\$	_	\$	11,083	\$	55,415	
5310	Brookline Multi Service Senior Center Corporation	Mobility Management		\$ 59,000	\$ -	,	\$ -	\$	_	\$	_	\$	_	\$	14,750	\$	73,750	
	Friends of the Acton Council on																•	
5310	Aging	Operating Assistance		\$ 75,000	\$ -	;	\$ -	\$		\$		\$	-	\$	75,000	\$	150,000	
		5	310 Subtotal ▶	\$ 1,987,197	\$ -		\$735,605	\$	-	\$	-	\$	-	\$	453,906	\$	3,176,708	

2015 Boston Region MPO Transportation Improvement Program

			Carryover or				— Sta	ate Match \$	Sources	;					
FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTACAP ▼	MAP ▼	7  I	ITCCAP ▼	TDC V	•	SCA ▼		RTA Funds ▼	Total Cost ▼	Additional Information ▼
5309	MBTA	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	\$100,000,000	\$ -	\$		\$ -	\$		\$	_	\$225 202 000	\$325,202,000	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 \$100 million in New Starts funding in FFY 2015. \$1,419,383,000 of the \$1,992,243,000 project cost is programmed in the FFYs 2015-18 TIP.
3309	INDIA		309 Subtotal ►			\$		\$ -	\$	-	\$		· · · · · ·	\$325,202,000	
5324	мвта	Green Line Fenway Portal Flood Proofing	N/A	\$ 21,673,689	\$ -	\$	-	\$ -	\$	_	\$	-	\$ 7,224,564	\$ 28,898,253	Grant award from FY 2013 Section 5324 - Public Transportation Emergency Relief Program. Local match to be funded with MBTA revenue bonds.
5324	MBTA	Charlestown Seawall Replacement	N/A	\$ 13,391,443	\$ -	\$	_	\$ -	<b>*</b>	_	\$		\$ 4.463.815	\$ 17,855,258	Grant award from FY 2013 Section 5324 - Public Transportation Emergency Relief Program. Local match to be funded with MBTA revenue bonds.
3327	MDIA	1 ·	324 Subtotal ►		1	\$		\$ -	\$		<u> </u>		· · · · · ·	\$ 46,753,511	TOTOTICO DOTICO.

2015 Boston Region MPO Transportation Improvement Program

Regional Transit Project   Details   Funds							es	ource	Match S	tate	— s				Carryover or			
Report	Additional Information ▼				A <b>▼</b>	SCA	▼	TDC	CAP ▼	ITC	> ▼	MAI	RTACAP ▼			· ·		
Capturing   Capt																		
Pemberton Pier Commuter   Ferry Terminal   Improvements and Safety   Repairs (Hull, MA)   N/A   \$ 600,000   \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$	FY 2013-14 FTA Passenger Ferry Grant Program award Local match to be funded by MassDOT.															"Lightning" Engine Repowering and Steering Control System		
Ferry Grant		1,130,000	6,000	\$ 226,00	-	\$	-	\$	-	\$	-	\$	\$ -	904,000				Ferry Grant
Passenger   Ferry Grant   Facility   Facility   Facility   Facility   Facility   Facility   Facility   Facility   Facility   No Projects Programmed   N/A   \$ 196,542   \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			0,000	\$ 150,00	-	\$	-	\$	-	\$	-	\$	\$ -	600,000		Ferry Terminal Improvements and Safety		_
Live   No Projects   Programmed   N/A   S   -     S   -     S   -     S   -     S   -     S   -     S   -     S   -     S   -     S   -     S   -     S   -     S   -     S   -     S   -	FY 2013-14 FTA Passenger Ferry Grant Program award Local match to be funded by MassDOT.		9,136	\$ 49,13	_	\$	_	\$	_	\$	_	\$	\$ -	196,542		Wharf Water Taxi Docking		
Ruggles Station		<b>5</b> -	- :	\$ -	-	\$	-	\$	-	\$	-	\$	\$ -	-	N/A	No Projects Programmed		SoGR
TIGER MBTA Modernization N/A \$ 20,000,000 \$ - \$ - \$ - \$ - \$ - \$ 10,000,000 \$ 30,000,000    LoNo (MBTA Electric Bus   N/A		\$ -	- :	\$ -	-	\$	-	\$	-	\$	-	\$	\$ -	-	N/A	No Projects Programmed		Livability
Earmark         MBTA         Deployment)         N/A         \$ 4,139,188         \$ -         \$ -         \$ -         \$ -         \$ 730,445         \$ 4,869,633           Grants Subtotal ▶         \$ 25,839,730         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ 11,155,581         \$ 36,995,311           Other         MBTA         HEAVY RAIL CARS - Red/Orange Lines         N/A         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ 82,130,340			0,000	\$ 10,000,00	_	\$	-	\$	-	\$	-	\$	\$ -	20,000,000	N/A		МВТА	TIGER
Grants Subtotal ►         \$ 25,839,730         \$ -         \$ -         \$ -         \$ -         \$ -         \$ 11,155,581         \$ 36,995,311           Other         MBTA         HEAVY RAIL CARS - Red/Orange Lines         N/A         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ 82,130,340         \$ 82,	FY 2013-14 Low or No Emission Vehicle Deployment Program (LoNo grant awarded by FTA; 85/15 split; Local match provided by MBTA.		0,445	\$ 730,44	_	\$	_	\$	_	\$	_	\$	\$ -	4,139,188	N/A	•	мвта	Earmark
Other         MBTA         Red/Orange Lines         N/A         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 82,130,340         \$82,1	11	36,995,311	5,581	\$ 11,155,58	-	\$	-		-		-		\$ -	25,839,730	nts Subtotal ▶	Gra		
Other         MWRTA         REHAB/RENOVATE - ADMIN/MAINT FACILITY         N/A         \$ -         \$1,500,000         \$ -         \$ -         \$ -         \$ -         \$ 1,500,000           Other         CATA         SUPPORT EQUIPMENT SUPPORT EQUIPMENT On Aging         N/A         \$ -         \$ 14,040         \$ -	Project is funded 100% with			<u>'</u>										<u>'</u>		HEAVY RAIL CARS -		
Other         MWRTA         ADMIN/MAINT FACILITY         N/A         \$ -         \$1,500,000         \$ -         \$ -         \$ -         \$ -         \$ 1,500,000           Other         CATA         ACQUIRE - MISC SUPPORT EQUIPMENT         N/A         \$ -         \$ 14,040         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ -         \$ 14,040           Other         Danvers Council on Aging         BUY REPLACEMENT < 30 FT BUS (1)			0,340	\$ 82,130,34	-	\$	-	\$	-	\$	-	\$	\$ -	-	N/A		MBTA	Other
Other         CATA         SUPPORT EQUIPMENT         N/A         \$         -         \$ 14,040         \$         -	00	\$ 1,500,000	- :	\$ -	-	\$	-	\$	-	\$	-	\$	\$1,500,000	-	N/A	ADMIN/MAINT FACILITY	MWRTA	Other
Other         on Aging         FT BUS (1)         N/A         \$         -         \$         -         \$         44,332         \$         -         \$         -         \$         11,083         \$         55,415	10	14,040	- :	\$ -	-	\$	-	\$	-	\$	-	\$	\$ 14,040	-	N/A	SUPPORT EQUIPMENT		Other
	15	£ 55.115	1 003	¢ 11.00		·		œ		•	14 330	•	¢		N/A			Other
- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		•					-			_	_	_					5.17 \quilg	Culei
	·•	, 50,055,155	.,-20	Ψ 02,171,42	-	۳	-	Ψ.	-	۳	,002	ΙΨ.	¥ 1,0 17,040	-	Jubiolai			
Total▶ \$480,716,516 \$1,882,590 \$779,937 \$ - \$ 299,622 \$ 344,746 \$406,787,144 \$890,510,933	33	\$890,510,933	7,144	\$406,787.14	344,746	\$	299,622	\$	-	\$	79,937	\$ 7	\$1,882,590	480,716,516	Total▶			

			Carryover or		s	tate Match S	Sources				
FTA	Regional Transit	•	Earmark	Federal					RTA	Total	
Program ▼	Authority ▼	Description ▼	Details <b>▼</b>	Funds ▼	RTACAP ▼ MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼	Funds ▼	Cost ▼	Additional Information ▼
Figure Company	int Amakasia										
Fiscal Constra Federal	IINT Analysis		1			Ctata	ı				
Funding						State Funding	Programmed				
_	Programmed ▼	Available ▼	(+)	/-) ▼		Source ▼	▼	Available ▼	(+/	-) ▼	
FFY 15 / 5307	\$ 163,969,628	\$ 163,969,628	\$ -	Available		RTACAP	\$ 1,882,590	\$ 1,882,590	\$ -	Available	
FFY 15 / 5337	\$ 171,645,413	\$ 171,645,413	\$ -	Available		MAP	\$ 779,937	\$ 779,937	\$ -	Available	
FFY 15 / 5339	\$ 17,274,548	\$ 17,274,548	\$ -	Available		ITCCAP	\$ -	\$ -	\$ -	Available	
FFY 15 / 5310	\$ 1,987,197	\$ 1,987,197	\$ -	Available		SCA	\$ 344,746	\$ 344,746	\$ -	Available	
FFY 15 / 5309	\$ 100,000,000	\$ 100,000,000	\$ -	Available		TDC	\$ 299,622	\$ 299,622	\$ -	Available	
FFY 15 / 5324	\$ 35,065,132	\$ 35,065,132	\$ -	Available							

2016 Bos	ton Region MF	PO Transportation Improvement Program						10/2014 Endo 1/2015 Draft		dment Four	
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al ogrammed nds ▼	Fed	leral Funds	Non-	-Federal ds ▼	Additional Information ▼
	Indicatos a cha	nge in project cost			•		•		•		
		ved from TIP (cost not reflected in total)									
		ect moved in from another TIP element									
		ect moved out to another TIP element (cost not reflected in	total)								
		v addition to the TIP (action taken as denoted)									
	indicates a new	runding category									
Section 1A / Fede	eral Aid Target Pro	ojects									
HSIP - Highway S	Safety Improveme				1		_		1		
		WEYMOUTH- ABINGTON- RECONSTRUCTION &									AC Va 4 of 4: CTD: UCID: TEA 24 Formand: T
	601630	WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES)	6	HSIP	\$	1.000.000	\$	900.000	s	100.000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark T Cost = \$60,053,518 (\$53,453,518 programm
	001030	INCLUDES REHAB OF W-32-013, ROUTE 18 OVER	U	IIOIF	Ψ	1,000,000	Ψ	300,000	Ψ	100,000	in FFYs 2015-18 TIP)
		THE OLD COLONY RAILROAD (MBTA)									,
	604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85	3	HSIP	\$	3,397,727	\$	3,057,954	æ	339,773	HSIP+CMAQ Total Cost = \$5,397,727; HS
	004810	(MAPLE STREET)	3		·						pending Road Safety Audit
				HSIP Subtotal ▶	\$	4,397,727	\$	3,957,954	\$	439,773	■ 90% Federal + 10% Non-Federal
CMAO - Congosti	ion Mitigation and	d Air Quality Improvement Program									
DIVIAQ - Congest	•					074050	Τ.	200 200		74.070	
	<u>1559</u>	CLEAN AIR AND MOBILITY	N/A	CMAQ	\$	374,850	\$	299,880	\$	74,970	
		GREEN LINE EXTENSION PROJECT (PHASE II),									Yr 1 of 6; CMAQ+STP Total Cost =
	<u>1569</u>	COLLEGE AVENUE TO MYSTIC VALLEY	N/A	CMAQ	\$	8,100,000	\$	6,480,000	\$	1,620,000	\$190,100,000 (\$78,000,000 programmed wi
		PARKWAY/ROUTE 16  MARLBOROUGH- RECONSTRUCTION OF ROUTE 85									FFYs 2015-18 TIP)
	604810	(MAPLE STREET)	3	CMAQ	\$	2,000,000	\$	1,600,000	\$	400,000	HSIP+CMAQ Total Cost = \$5,397,727
		BROOKLINE- INTERSECTION & SIGNAL									
	605110	IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE	6	CMAQ	\$	244,171	\$	195,337	\$	48,834	TAP+CMAQ+Private Sector Contribution
		(GATEWAY EAST)									(\$1,000,000) Total Cost = \$5,591,009
			(	CMAQ Subtotal ▶	\$	10,719,021	\$	8,575,217	\$	2,143,804	■ 80% Federal + 20% Non-Federal
TAP - Transporta	tion Alternatives		1	ı	T		1		1		1
	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE	6	TAP	\$	4,346,838	\$	3,477,470	e.	869,368	TAP+CMAQ+Private Sector Contribution
	003110	(GATEWAY EAST)	U	IAF	Ψ	4,340,030	Ψ	3,477,470	Ψ	009,500	(\$1,000,000) Total Cost = \$5,591,009
		(0.112.1111)		TAP Subtotal ▶	\$	4,346,838	\$	3,477,470	\$	869,368	■ 80% Federal + 20% Non-Federal
Non-CMAQ/HSIP	/TAP (Other)										
		BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX									107/1/00/275
	29492	TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE	4	STP	e e	21,691,442	e	17,353,154	\$	4,338,288	AC Yr 1 of 2; STP+Northern Middlesex Cou of Governments contribution (\$1,000,000) T
	23432	NORTH TO MANNING ROAD, INCLUDES	-	317	Ψ	21,031,442	Ψ	17,000,104	Ψ	4,550,200	Cost = \$29,296,348
		RECONSTRUCTION OF B-04-006 (PHASE III)									7-3,-33,533
		NEEDHAM- WELLESLEY- REHAB/REPLACEMENT									AC Yr 3 of 5; NHPP+BR+Statewide
	502744	OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-	•	NHPP		20,000,000	•	24 000 000	•	0.000.000	Infrastructure Total Cost = \$164,919,140
	603711	021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-	6	NHPP	ф	30,000,000	Ф	24,000,000	\$	6,000,000	(\$87,768,183 programmed within FFYs 2015
		A-LANE - CONTRACT V)									TIP)
		WEYMOUTH- ABINGTON- RECONSTRUCTION &					1				
		WIDENING ON ROUTE 18 (MAIN STREET) FROM									AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark T
		HIGHLAND PLACE TO ROUTE 139 (4.0 MILES)	6	STP	\$	3,800,000	\$	3,040,000	0	760.000	Cost = \$60,053,518 (\$53,453,518 programn
	601630		O	SIF	Ψ	3,000,000	φ	3,040,000	Φ	700,000	
	601630	INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	317	Ψ	3,000,000	φ	3,040,000	φ	700,000	in FFYs 2015-18 TIP)

2016 Bost	ton Region Mi	PO Transportation Improvement Program						10/2014 Endo		idment Four	
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Pr	tal ogrammed nds ▼		leral Funds	Non	ı-Federal ds ▼	Additional Information ▼
Section 1A / Fisca	al Constraint Ana	alysis									
		Total Federal Aid Ta				74,955,028		75,009,821		otal Target	\$ 54,793 Target Funds Available
		Total Non-CMAQ/HSIF	P/TAP (Other	r) Programmed ►	\$	55,491,442	\$	52,939,052		lax. Non- AQ/HSIP/TAP	\$ (2,552,390) Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum
				Programmed >		4,397,727		4,296,710		lin. HSIP	\$ (101,017) HSIP Minimum Met
				Q Programmed ► Programmed ►		10,719,021 4,346,838	\$	13,427,220 4,346,838	_	lin. CMAQ lin. TAP	\$ 2,708,199 CMAQ Minimum Not Met  TAP Minimum Met
		Remain		AQ, and TAP Funds		2,607,182		, ,	•		
Section 1B / Fede	ral Aid Bridge Pı	rojects									
Statewide Bridge	Maintenance Pro	ogram									
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge Mai	ntenance Pro	ogram Subtotal ►	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
											_
On System				T	1						
	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 of 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 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	decrease of \$4 million; AC Yr 1 of 5; Total Co \$112,700,000 (\$49,035,161 programmed wit FFYs 2015-18 TIP); was \$5,000,000 in FF
	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 of 2; Total Cost = \$11,434,190
		17	On S	ystem Subtotal ►	\$	24,465,870	\$	19,572,696	\$	4,893,174	■ 80% Federal + 20% Non-Federal
							1		1		_
Off-System		T	1		T						
	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	ystem Subtotal ►	\$	6,416,550	\$	5,133,240	\$	1,283,310	■ 80% Federal + 20% Non-Federal
Otatavide Dalda .		_					•		•		<b>-</b>
Statewide Bridge II	ispection Program	No Projects Programmed			\$		\$		\$		
		Statewide Bridge Ir	enection Dr	ogram Subtotal ►	1 '		\$		\$		■ 80% Federal + 20% Non-Federal

2016 Bost	ton Region MI	O Transportation Improvement Program						0/2014 Endo /2015 Draft A		ent Four	
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Progran Funds \		Fede ▼	eral Funds	Non-Fe Funds		Additional Information ▼
Section 1C / Fede	ral 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	\$ 8,6	600,000	\$	6,880,000	\$	1,720,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programm in FFYs 2015-18 TIP)
	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP	\$	-	\$	-	\$	-	project will move to FFY 2018; Construction HPP 756 (MA126); SAFETEA-LU Earmark (H 756)+ SAFETEA-LU Earmark (HPP 4284) =T Cost \$7,437,105; was \$2,429,730
	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP	\$		\$	-	\$	-	project will move to FFY 2018; Construction HPP 4284 (MA203); SAFETEA-LU Earmari (HPP 756)+ SAFETEA-LU Earmark (HPP 42t =Total Cost \$7,437,105; was \$5,007,375
		State Category Projects		-							
	ructure Program	MEDFORD- STONEHAM- WOBURN- READING-	4	STP	\$ 15	000 000	•	12 000 000	4	3,000,000	AC Yr 1 of 2 <sup>-</sup> Total Cost = \$17 500 000
- Section 1D / Fede - Statewide Infrast	603917	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)  DISTRICT 6- HIGHWAY LIGHTING SYSTEM	4	STP		,000,000		12,000,000		3,000,000	AC Yr 1 of 2; Total Cost = \$17,500,000
	ructure Program	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4 6	STP		,000,000		12,000,000		500,000	AC Yr 1 of 3; Total Cost = \$8,250,000
Statewide Infrast	603917 605733	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6		\$ 2,	,500,000	\$	2,000,000	\$	500,000	, , , ,
Statewide Infrast	603917 605733	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) 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	\$	500,000	AC Yr 1 of 3; Total Cost = \$8,250,000
Statewide Infrast	603917 605733	MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)  DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON  Statewide Infra  No Projects Programmed	6 structure Pro	STP	\$ 2,1 \$ 17,5	,500,000	\$ 1	2,000,000	\$	500,000	AC Yr 1 of 3; Total Cost = \$8,250,000
Statewide Infrast	603917 605733	MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)  DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON  Statewide Infra  No Projects Programmed  Statew	6 structure Pro	STP gram Subtotal ▶	\$ 2,1 \$ 17,5	,500,000	\$ 1	2,000,000	\$	500,000	AC Yr 1 of 3; Total Cost = \$8,250,000  ■ 80% Federal + 20% Non-Federal
Statewide Infrast	603917 605733	MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON Statewide Infra  No Projects Programmed Statew S Program SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL)	6 structure Pro	STP gram Subtotal ▶	\$ 2,5 \$ 17,5 \$ \$	,500,000	\$ 1	2,000,000	\$ \$	500,000	AC Yr 1 of 3; Total Cost = \$8,250,000  ■ 80% Federal + 20% Non-Federal
Statewide Infrast	603917 605733 Program	MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)  DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON  No Projects Programmed  Statewide Infra  SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL)  EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH)	6 structure Pro	STP  pgram Subtotal ▶  pgram Subtotal ▶	\$ 2, \$ 17,5 \$ \$	,500,000	\$ \$	2,000,000	\$ \$	500,000  3,500,000  135,200	AC Yr 1 of 3; Total Cost = \$8,250,000  ■ 80% Federal + 20% Non-Federal  ■ 90% Federal + 10% Non-Federal
Statewide Infrast	603917 605733 Program coutes to Schools 607997	MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)  DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON  No Projects Programmed  Statewide Infra  Statewide Infra	6 estructure Production of the HSIP Production 4	STP  ogram Subtotal ▶  ogram Subtotal ▶  TAP	\$ 2,5 17,5 \$ 17,5 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	.500,000 500,000 - - 676,000	\$ 1 \$ 1 \$ \$ \$ \$ \$ \$ \$	2,000,000  14,000,000  540,800	\$ \$ \$	500,000 3,500,000 - - 135,200 124,800	AC Yr 1 of 3; Total Cost = \$8,250,000  ■ 80% Federal + 20% Non-Federal  ■ 90% Federal + 10% Non-Federal  80% Federal + 20% Non-Federal
	603917 605733  Program  Coutes to Schools 607997 607998	MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)  DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON  Statewide Infra  No Projects Programmed  Statew  S Program  SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL)  EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH)  REVERE- SAFE ROUTES TO SCHOOL (GARFIELD	6 structure Production of the HSIP Production	STP  gram Subtotal ▶  gram Subtotal ▶  TAP	\$ 2, \$ 17,5 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	,500,000 500,000 - - 676,000 624,000	\$ 1 \$ \$ \$ \$	2,000,000 14,000,000 - - 540,800 499,200	\$ \$ \$	500,000 3,500,000 - 135,200 124,800 187,200	AC Yr 1 of 3; Total Cost = \$8,250,000  ■ 80% Federal + 20% Non-Federal  ■ 90% Federal + 10% Non-Federal  80% Federal + 20% Non-Federal  80% Federal + 20% Non-Federal

	on Region MP	O Transportation Improvement Program						0/2014 Endo /2015 Draft A	mendment Fou	ır	
mendment/	MassDOT	MassDOT	MassDOT		_		Fed∈	eral Funds	Non-Federal		Additional
djustment Type ▼ Statewide CMAQ	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds	· V	•		Funds ▼		Information ▼
Statewide Sinzag		WAYLAND- SIGNAL & INTERSECTION									
	601579	IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND ROUTE 30 (COMMONWEALTH ROAD)	3	CMAQ	\$ 1	1,931,854	\$	1,545,483	\$ 386	5,371	
	602165	STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$ 3	3,268,366	\$	2,614,693	\$ 653	3,673	
	605189	CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION, FROM COMMONWEALTH AVENUE TO POWDER MILL ROAD, INCLUDES 2 RAILROAD BRIDGES & 1 CULVERT (PHASE II-C)	4	CMAQ	\$ 5	5,753,887	\$	4,603,110	\$ 1,150	),777	
	<u>606316</u>	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$ 1	1,847,452	\$	1,477,962	\$ 369	9,490	
		_ O.M.C. OH OHILL!	St	atewide CMAQ ▶	\$ 12	2,801,559	\$	10,241,247	\$ 2,560	,312	■ 80% Federal + 20% Non-Federal
								-			
Statewide Transpo	ortation Enhance	ments No Projects Programmed			\$		I			1	
		Statewide Transportati	on Enhance	ments Subtotal ▶			\$		S	-	■ 80% Federal + 20% Non-Federal
		otatowas Transportati	on Emilanoo	mento cabtotai P	Ψ		Ψ		, , , , , , , , , , , , , , , , , , ,		1 00 % 1 caciai × 20 % 11011 1 caciai
Statewide ITS											
					,						
		No Projects Programmed	Statewic	de ITS Subtotal ▶	\$ \$	-	\$		\$	-	■ 80% Federal + 20% Non-Federal
Statewide Intersta	te Maintenance I	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON		de ITS Subtotal ▶	\$				1,469	-	■ 80% Federal + 20% Non-Federal
Statewide Intersta		Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)	5	NHPP	\$ 14,	1,692,038		13,222,834	1,469	,204	
	606176	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main	5	NHPP	\$ 14,	1,692,038		-	1,469	,204	■ 80% Federal + 20% Non-Federal ■ 90% Federal + 10% Non-Federal
	606176	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main	5	NHPP	\$ 14,	1,692,038		13,222,834	1,469	,204	
	606176	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main	5 ntenance Pro	NHPP ogram Subtotal ▶	\$ 14, \$ 14,	1,692,038		- 13,222,834 13,222,834	1,469	,204	
Statewide NHS Pr	606176 eservation Progr	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed	5 ntenance Pro	NHPP ogram Subtotal ▶	\$ 14, \$ 14,	- 1,692,038 1,692,038	\$	13,222,834 13,222,834	1,469	,204	■ 90% Federal + 10% Non-Federal
Statewide NHS Pr	606176 eservation Progr	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed  Statewide NHS Pres	5 ntenance Pro	NHPP ogram Subtotal ▶	\$ 14, \$ 14,	- 4,692,038 4,692,038 - -	\$	13,222,834 13,222,834 - -	1,469	,204 ,204 -	■ 90% Federal + 10% Non-Federal
· Statewide NHS Pr	606176 eservation Progr	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed  Statewide NHS Pres	5 Intenance Pro Servation Pro	NHPP  ogram Subtotal ▶  ogram Subtotal ▶	\$ 14, \$ 14,	- 1,692,038 1,692,038	\$	13,222,834 13,222,834	1,469	,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pr Statewide RR Gra	eservation Progr	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed  Statewide NHS Pres	5 Intenance Pro Servation Pro	NHPP ogram Subtotal ▶	\$ 14, \$ 14,	- 4,692,038 4,692,038 - -	\$	- 13,222,834 13,222,834 - -	1,469 \$ 1,469	,204 ,204 - -	■ 90% Federal + 10% Non-Federal
Statewide NHS Pr	eservation Progr	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed  Statewide NHS Pres  No Projects Programmed  Statewide RR	5 Intenance Pro Servation Pro	NHPP  ogram Subtotal ▶  ogram Subtotal ▶	\$ 14, \$ 14, \$ \$ \$ \$	- -,692,038 -,692,038 - - -	\$	13,222,834 13,222,834	1,469 \$ 1,469	- ,204 ,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal
· Statewide NHS Pr · Statewide RR Gra	eservation Progr	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed  Statewide NHS Pres  No Projects Programmed  Statewide RR	5 Intenance Proservation Proser	NHPP  ogram Subtotal ▶  ogram Subtotal ▶  ssings Subtotal ▶	\$ 14, \$ 14, \$ \$ \$ \$	- 4,692,038 4,692,038 - - -	\$	13,222,834 13,222,834	1,469 \$ 1,469 \$	- ,204 ,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pr	eservation Progr	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed  Statewide NHS Pres  No Projects Programmed  Statewide RR	5 Intenance Proservation Proser	NHPP  ogram Subtotal ▶  ogram Subtotal ▶	\$ 14, \$ 14, \$ \$ \$ \$	- -,692,038 -,692,038 - - -	\$	13,222,834 13,222,834	1,469 \$ 1,469	- ,204 ,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pr Statewide RR Gra Statewide Stormw	eservation Progr	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed  Statewide NHS Press  No Projects Programmed  Statewide RR  No Projects Programmed  Statewide RR  No Projects Programmed  Statewide RR	5 Intenance Proservation Proser	NHPP  ogram Subtotal ▶  ogram Subtotal ▶  ssings Subtotal ▶	\$ 14, \$ 14, \$ \$ \$ \$	- 4,692,038 4,692,038 - - -	\$	13,222,834 13,222,834	1,469 \$ 1,469 \$	- ,204 ,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pro- Statewide RR Grades	eservation Progr	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed  Statewide NHS Press  No Projects Programmed  Statewide RR  No Projects Programmed  Statewide RR  No Projects Programmed  Statewide RR	5 Intenance Proservation Proser	NHPP  ogram Subtotal ▶  ogram Subtotal ▶  ssings Subtotal ▶	\$ 14, \$ 14, \$ \$ \$ \$	- 4,692,038 4,692,038 - - -	\$	13,222,834 13,222,834	1,469 \$ 1,469 \$	- ,204 ,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
- Statewide NHS Pr - Statewide RR Gra - Statewide Stormw	eservation Progr	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed  Statewide NHS Pres  No Projects Programmed  Statewide RR  No Projects Programmed  Statewide RR  No Projects Programmed  Statewide RR	5 Intenance Proservation Proser	NHPP  ogram Subtotal ▶  ogram Subtotal ▶  ssings Subtotal ▶  trofits Subtotal ▶	\$ 14, \$ 14, \$ \$ \$ \$ \$	- -,692,038 -,692,038 - - - -	\$	13,222,834 13,222,834	1,469 \$ 1,469 \$	- ,204 ,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
► Statewide NHS Pr ► Statewide RR Gra ► Statewide Stormw ► Statewide ADA Im	eservation Progr de Crossings atter Retrofits plementation Pla	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed  Statewide NHS Pres  No Projects Programmed  Statewide RR  No Projects Programmed  Statewide Statewi	5 Intenance Proservation Proser	NHPP  ogram Subtotal ▶  ogram Subtotal ▶  ssings Subtotal ▶  trofits Subtotal ▶	\$ 14, \$ 14, \$ \$ \$ \$ \$	- -,692,038 -,692,038 - - - -	\$	13,222,834 13,222,834	1,469 \$ 1,469 \$ \$	- ,204 ,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
➤ Statewide Intersta  ➤ Statewide NHS Pra  ➤ Statewide RR Gra  ➤ Statewide Stormw  ➤ Statewide ADA Im  ➤ Other Statewide It	eservation Progr de Crossings atter Retrofits plementation Pla	Program  FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)  Statewide Interstate Main  am+  No Projects Programmed  Statewide NHS Pres  No Projects Programmed  Statewide RR  No Projects Programmed  Statewide Statewi	5 Intenance Proservation Proser	NHPP  ogram Subtotal ▶  ogram Subtotal ▶  ssings Subtotal ▶  trofits Subtotal ▶	\$ 14, \$ 14, \$ \$ \$ \$ \$	- -,692,038 -,692,038 - - - -	\$	13,222,834 13,222,834	1,469 \$ 1,469 \$ \$	- ,204 ,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	PO Transportation Improvement Program  MassDOT  Project Description   MassDOT	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 2A / Non-	Federal Projects	<u> </u>		1		1	'	
Non Federal Aid	.,,							
Hom Federal Ald	87790	CANTON- DEDHAM- NORWOOD- WESTWOOD- INTERCHANGE IMPROVEMENTS AT I-95/I-93/ UNIVERSITY AVENUE/I-95 WIDENING	5/6	NFA	\$ 190,000,000		\$ 190,000,000	Non-federal aid
	<u>1572</u>	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	NFA	\$ 29,000,000	_	\$ 29,000,000	MassDOT made a formal request on Aug. 1 2011, to remove this project from the State Implementation Plan regulation. The MPO i continuing to reference this project in the document until the process is complete.
			Non-Fede	eral Aid Subtotal	\$ 219,000,000		\$ 219,000,000	◀100% Non-Federal
Section 2B / Non-	Federal Bridge P	Projects						
Section 2B / Non-	Federal Bridge P	Projects						
		No Projects Programmed		NFA	\$ -		\$ -	

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

Federal Funds ► \$ 131,866,613

Total ► \$ 162,447,045 \$ 219,000,000 \$

Non-Federal Funds ► \$ 30,580,433 \$ 219,000,000 \$

Projects ▼

381,447,045 ◀ Total Spending in Region

131,866,613 ◀ Total Federal Spending in Region

249,580,433 ◀ Total Non-Federal Spending in Region

2016 Boston Region MPO TIP Summary

2016 Boston Region MPO Transportation Improvement Program

			Carryover or		_			Sta	te Matcl	h So	urces ——					
FTA Program ▼	Regional Transit Authority ▼	Project Description ▼		Federal Funds ▼	RT	ACAP ▼	MAP ▼		ITCCAP	•	TDC ▼	S	CA ▼	RTA Funds ▼	Total Cost ▼	Additional Information ▼
		PREVENTIVE														
5307	MBTA	MAINTENANCE		\$ 12,000,000		-	\$ -	-	\$	-	\$ -	,		. , ,	\$ 15,000,000	
5307	MBTA	Systems Upgrades		\$ 58,685,516	\$	-	\$ -	-	\$	-	\$ -	,	-	\$ 14,671,379	\$ 73,356,895	
	0.171	BUY REPLACEMENT 30-			_											
5307	CATA	FT BUS (1)		\$ 320,000	\$	80,000	\$ -	-	\$	-	\$ -	,	5 -	\$ -	\$ 400,000	
5307	CATA	PREVENTIVE MAINTENANCE		\$ 193,391	•		•		e		•	١,		\$ 48,347	\$ 241,738	
5307	CATA	ACQUIRE - MISC		\$ 193,391	\$	-	\$ -	•	\$	_	\$ -		-	\$ 48,347	\$ 241,738	
5307	CATA	SUPPORT EQUIPMENT		\$ 22,001	\$	5,501	\$ -		\$	_	\$ -	,	6 -	\$ -	\$ 27,502	
5307	CATA	TERMINAL,		\$ 22,001	φ	3,301	φ -	-	φ	-	φ -	-   '	p -	Φ -	\$ 21,502	
5307	MWRTA	INTERMODAL (TRANSIT)	2015	\$ 471 356	\$	117,840	\$ -		\$	_	\$ -	,	S -	\$ -	\$ 589,196	
	WWW.	ACQUISITION OF BUS	2010	Ψ 17 1,000	Ψ.	117,010	Ψ		Ψ		Ψ	- 1	,	<b>V</b>	<b>\$</b> 000,100	
		SUPPORT														
5307	MWRTA	EQUIP/FACILITIES	2015	\$ 80,000	\$	20,000	\$ -		\$	_	\$ -	,	-	\$ -	\$ 100,000	
		ACQUIRE - MOBILE														
5307	MWRTA	SURV/SECURITY EQUIP	2015	\$ 50,000	\$	12,500	\$ -	-	\$	-	\$ -	,	-	\$ -	\$ 62,500	
		TERMINAL,														
5307	MWRTA	INTERMODAL (TRANSIT)	2015	\$ 20,000	\$	5,000	\$ -	-	\$	-	\$ -	,	-	\$ -	\$ 25,000	
5307	MWRTA	PURCHASE SIGNAGE	2015	\$ 20,000	\$	5,000	\$ -		\$	-	\$ -	,	-	\$ -	\$ 25,000	
		NON FIXED ROUTE ADA														
5307	MWRTA	PARA SERV	2015	\$ 1,000,000	\$	-	\$ -	-	\$	-	\$ -	,	250,000	\$ -	\$ 1,250,000	
		ACQUISITION OF BUS														
		SUPPORT														
5307	MWRTA	EQUIP/FACILITIES	2015					-	•	-	\$ -			\$ -	\$ 81,250	l .
			5307 Subtotal ▶	\$ 72,927,264	\$	262,091	\$ -	-	\$	-	\$ -	1	250,000	\$ 17,719,726	\$ 91,159,081	
5337	MBTA	Bridge & Tunnel Program		\$ 85,000,000	\$	_	\$ -		\$	-	\$ -		· -	\$ 21.250.000	\$106,250,000	
5337	MBTA	Stations - T-GAPS		\$ 16,000,000	\$	-	\$ -		\$	-	\$ -	,	S -	\$ 4,000,000	\$ 20,000,000	
5337	MBTA	Systems Upgrades		\$ 20,190,546	_	-	\$ -	-	\$	-	\$ -	,			\$ 25,238,183	
		10	5337 Subtotal ▶			-	\$ -	•	\$	-	\$ -	;			\$151,488,183	
5339	MBTA	Systems Upgrades		\$ 5,287,027	\$		\$ -	.	\$	_	\$ -	1	<b>.</b> -	\$ 1,321,757	\$ 6.608.784	
		,	5339 Subtotal ▶	. , ,	+ -	-	\$ .		\$	-	\$ -	,		\$ 1,321,757	. , ,	
5310		No Projects Programmed	N/A	\$ -	\$		\$ -	_	\$		\$ -		<u> </u>	\$ -	\$ -	
0010		, ,	5310 Subtotal ▶	•	\$	=	\$ -		\$	-	\$ -	- 1		\$ -	\$ -	
			53 10 Subtotal >	φ -	Þ	-	φ.	-	Ą	-	φ -	- 13	, -	· -	Ψ -	

2016 Boston Region MPO Transportation Improvement Program

			Carryover or		-			– St	ate Match S	ource	s ——							
FTA Program ▼	Regional Transi Authority ▼	t Project Description ▼		Federal Funds ▼	RT	ACAP ▼	MAP ▼		ITCCAP ▼	TDC	: ▼	SCA	▼	RTA Fund	s ▼	Tota		Additional Information ▼
5000	MOTA	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION	N/A															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 2016. \$1,419,383,000 of the \$1,992,243,000 project cost is programmed in the FFYs 2015-18 TIP.
5309	MBTA	SQUARE SPUR	N/A	\$150,000,000	_	-	\$	-	\$ -	\$		\$	-		2,626,000	_	72,626,000	
			5309 Subtotal ►	\$150,000,00	U   \$	-	\$	-	\$ -	\$	-	\$	-	\$ 222	2,626,000	\$3	72,626,000	
SoGR		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	
Livability		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	
		G	rants Subtotal >	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	
Other	MBTA	HEAVY RAIL CARS - Red/Orange Lines	N/A	\$ -	\$	-	\$	_	\$ -	\$	-	\$	_	\$ 18	3,995,732	\$ 1	18,995,732	Project is now funded 100% with state funds.
Other	CATA	Purchase 1 29' Bus	N/A	-	\$	120,499	\$	_	\$ -	\$	-	\$	-	\$	-	\$	120,499	
			Other Subtotal >	\$ -	\$	120,499	\$	-	\$ -	\$	-	\$	-	\$ 18	3,995,732	\$ 1	19,116,231	
			Total▶	\$349,404,83	7 \$	382,590	\$	-	\$ -	\$	-	\$	250,000	\$ 290	0,960,852	\$64	40,998,279	

				Ca	rryover or		St	ate Match So	urce	es					
FTA Program ▼	Regiona Authorit		Project Description ▼		rmark tails ▼	Federal Funds ▼	RTACAP ▼ MAP ▼	ITCCAP ▼	TD	C ▼		RTA Fund		Total Cost ▼	Additional Information ▼
				•											
<b>Fiscal Constra</b>	aint Analy	sis													
Federal								State							
Funding								Funding	Pro	ogrammed					
Source ▼	Program	med ▼	Available ▼		(+/-	-) ▼		Source ▼	▼		Available ▼		(+/-	-) ▼	
FFY 16 / 5307	\$ 72,	27,264	\$ 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	\$ 5,3	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	\$	-					

	on Region Mi	PO Transportation Improvement Program					10/2014 Endo 1/2015 Draft		ent Four	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	al grammed ids ▼			Non-Fe	ederal	Additional Information ▼
	Indicates removal Indicates a projudicates a projudicates a new	nge in project cost ved from TIP (cost not reflected in total) ject moved in from another TIP element ject moved out to another TIP element (cost not reflected in v addition to the TIP (action taken as denoted) v funding category	total)							
Section 1A / Feder	ral Aid Target Pr	ojects								
►HSIP - Highway Sa	afety Improveme	ent Program								
	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
			1	HSIP Subtotal ▶	\$ 4,752,838	\$	4,277,554	\$	475,284	◀ 90% Federal + 10% Non-Federal
►CMAQ - Congesti	on Mitigation and	d 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
	<u>1569</u>	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 within FFYs 2015-18 TIP)
►TAP - Transportati	ion Alternatives	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK	3	TAP	\$ 2,824,382	\$	2,259,506	\$	564,876	CMAQ+TAP Total Cost = \$6,862,752
		STREET		TAP Subtotal ▶	\$ 2,824,382	\$	2,259,506	\$	564,876	■ 80% Federal + 20% Non-Federal
						-				_
► Non-CMAQ/HSIP/T	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 Counc of Governments contribution (\$1,000,000) Tota 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 withi 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 Tol Cost = \$60,053,518 (\$53,453,518 programme 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 (\$87,768,183 programmed within FFYs 2015- TIP)

2017 Bos	ton Region MP	O Transportation Improvement Program	ı				07/10/2014 Endo 6/11/2015 Draft A	orsed Amendment Four	
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	_	Total Programm Funds ▼		Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1A / Fisc	al Constraint Ana	lysis							
		Total Federal Aid Ta					\$ 75,009,821	<b>▼</b> Total Target	\$ 39,325 Target Funds Available
		Total Non-CMAQ/HSIP	P/TAP (Othe	r) Programmed ►	\$ 49,927	,686	\$ 54,461,509	■ Max. Non- CMAQ/HSIP/TAP	\$ 39,325   Non-CMAQ/HSIP/TAP (Other Available
				P Programmed ►		,838			\$ (456,128) HSIP Minimum Met
				Q Programmed >			\$ 13,427,220		\$ (4,038,370) CMAQ Minimum Met
			rotal IA	P Programmed ►	\$ 2,824	,382	\$ 2,824,382	■ Min. TAP	\$ - TAP Minimum Met
Section 1B / Fede	oral Aid Bridge Pr		, CMAQ, TAF	Overprogrammed	\$ (4,49	4,498)			
Statewide Bridge	•	•							
Statewide Bridge	Maintenance Pro	gram							
	607507	WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01- 021 (2MF), HOPKINS STREET OVER I-95/ST 128	4	NHPP	\$ 2,469	,936	\$ 1,975,949	\$ 493,987	
	-	Statewide Bridge Mair	ntenance Pro	ogram Subtotal ►	\$ 2,469	,936	\$ 1,975,949	\$ 493,987	■ 80% Federal + 20% Non-Federal
On System									
		BOSTON- BRIDGE REPLACEMENT, B-16-237,							
	600867	MASSACHUSETTS AVENUE (ROUTE 2A) OVER	4	NHPP	\$ 5,964	,839	\$ 4,771,871	\$ 1,192,968	AC Yr 2 of 2; Total Cost = \$9,100,020
		COMMONWEALTH AVENUE							
	504470	BOSTON- BRIDGE REHABILITATION, B-16-016,				404			AC Yr 2 of 5; Total Cost = \$112,700,000
	604173	NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 18,035	,161	\$ 14,428,129	\$ 3,607,032	(\$49,035,161 programmed within FFYs 2015-TIP)
		HANOVER- NORWELL- SUPERSTRUCTURE							HP)
		REPLACEMENT, H-06-010, ST 3 OVER ST 123							
	606553	(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; 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 programmed within the FFYs 20
		RIVER (AKA - BELDEN G. BLY BRIDGE)							18 TIP)
	607954	DANVERS - BRIDGE REPLACEMENT, D-03-018, ROUTE 128 OVER WATERS RIVER	4	NHPP	\$ 8,949	,150	\$ 7,159,320	\$ 1,789,830	
		NOOTE 120 OVER WATERO MIVER	On S	ystem Subtotal ▶	\$ 39,979	,131	\$ 31,983,305	\$ 7,995,826	■ 80% Federal + 20% Non-Federal
				-			,	,,.	
Off-System									
On Oyatem		No Projects Programmed			\$	_	\$ -	\$ -	
		140 F Tojouto F Togrammou	Off-9	vstem Subtotal ►	-		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
			011-3	yolom Gubiolar -	¥	-	· -		1 00 /0 1 Cuciai · 20 /0 Norri Guerai
Statewide Bridge I	nspection Program								
Statewide Bridge I	nspection Program	No Projects Programmed			\$	_	\$ -	\$ -	

EU II BOS	ton Region MF	O Transportation Improvement Program						0/2014 Endo /2015 Draft A		ment Four	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al egrammed nds ▼	Fed ▼	eral Funds	Non- Fund	Federal s ▼	Additional Information ▼
Section 1C / Fede	eral Aid Non-Targ	et Projects									
Other Federal Aid	d										
	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 T Cost = \$60,053,518 (\$53,453,518 programm in FFYs 2015-18 TIP)
			Other Feder	al Aid Subtotal ▶	\$	6,171,760	\$	4,937,408	\$	1,234,352	■ Funding Split Varies by Funding Source
Section 1D / Fede	eral Aid Major & S	tate Category Projects									
Statewide Infras	tructure Program										
	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	\$	,	AC Yr 2 of 3; Total Cost = \$8,250,000
		Statewide Infr	astructure Pro	ogram Subtotal >	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
Statewide HSIP	Program										
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statev	vide HSIP Pro	ogram Subtotal >	\$	-	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
Statewide Safe F	Routes to Schools	Program									
	608003	WEYMOUTH- SAFE ROUTES TO SCHOOL (PINGREI ELEMENTARY)	6	TAP	\$	648,000	\$	518,400	\$	129,600	80% Federal + 20% Non-Federal
		WATERTOWN- SAFE ROUTES TO SCHOOL		TAP	\$	664,200	\$	531,360	\$	132,840	80% Federal + 20% Non-Federal
	<u>608004</u>	(HOSMER ELEMENTARY)	6	IAF	Ψ	,					
	608004				•	1,312,200	\$	1,049,760	\$	262,440	■ Funding Split Varies by Funding Source
· Statewide CMAG		(HOSMER ELEMENTARY)			•		\$	1,049,760	\$	262,440	■ Funding Split Varies by Funding Source
► Statewide CMAC		(HOSMER ELEMENTARY)  Statewide Safe Routes t  ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL			•		\$	1,049,760		262,440 1,244,160	
· Statewide CMAC	2	(HOSMER ELEMENTARY)  Statewide Safe Routes t	o Schools Pro	ogram Subtotal ►	\$	1,312,200	\$	, ,	\$	1,244,160	▼ Funding Split Varies by Funding Source ■ 80% Federal + 20% Non-Federal
	606223	(HOSMER ELEMENTARY)  Statewide Safe Routes t  ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	o Schools Pro	ogram Subtotal ►  CMAQ	\$	1,312,200	\$	4,976,640	\$	1,244,160	
- Statewide CMAC	606223	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)  ments  No Projects Programmed	o Schools Pro	ogram Subtotal ▶  CMAQ  atewide CMAQ ▶	\$ \$	1,312,200 6,220,800 6,220,800	\$	4,976,640 4,976,640	\$	1,244,160 1,244,160	■ 80% Federal + 20% Non-Federal
	606223	(HOSMER ELEMENTARY)  Statewide Safe Routes t  ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	o Schools Pro	ogram Subtotal ▶  CMAQ  atewide CMAQ ▶	\$ \$	1,312,200 6,220,800 6,220,800	\$	4,976,640 4,976,640	\$	1,244,160 1,244,160	
	606223	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)  ments  No Projects Programmed	o Schools Pro	ogram Subtotal ▶  CMAQ  atewide CMAQ ▶	\$ \$	1,312,200 6,220,800 6,220,800	\$	4,976,640 4,976,640	\$	1,244,160 1,244,160	■ 80% Federal + 20% Non-Federal

2017 Bost	ton Region MP	O Transportation Improvement Program					/2014 Endo 2015 Draft <i>A</i>	orsed Amendment Four	
amendment/ adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Feder ▼	ral Funds	Non-Federal Funds ▼	Additional Information ▼
Statewide Intersta	ate Maintenance I	Program							
	607481	RANDOLPH- QUINCY- BRAINTREE - RESURFACING AND RELATED WORK ON I-93	6	NHPP	\$ 12,055,824	1	0,850,242	1,205,582	
		Statewide Interstate Ma	intenance Pro	ogram Subtotal ▶	\$ 12,055,824	\$ 1	0,850,242	\$ 1,205,582	■ 90% Federal + 10% Non-Federal
Statewide NHS P	reservation Progr							1	
	607477	LYNNFIELD- PEABODY - RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 6,490,417		5,192,334	1,298,083	
		Statewide NHS Pre	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			\$ -			_	
	_		R Grade Cros	ssings Subtotal ►		\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Stormy	vater Retrofits								
		No Projects Programmed	tormwater De	etrofits Subtotal ►	\$ - \$ -	\$	-	- \$ -	■ 80% Federal + 20% Non-Federal
Otatawalda ADA Iwa			torriwater ite	Stronts Subtotal P	Ψ	Ψ			4 00% rederal - 20% North ederal
Statewide ADA In	iplementation Pla	No Projects Programmed			\$ -		-	-	
		Statewide ADA Ir	nplementation	n Plan Subtotal ▶	\$ -	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Other Statewide I	tems	No Projects Programmed						1	T
			ner Statewide	Items Subtotal ▶	\$ -	\$	-	\$ -	■ Funding Split Varies by Funding Source
									_
Section 2A / Non-	Federal Projects								
Non Federal Aid									
	<u>1572</u>	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▶				\$ 10.000.000	◀100% Non-Federal

2017 Bosto	on Region MP	O Transportation Improv	vement Program			07/10/2014 Endo 6/11/2015 Draft A		
					Total			
Amendment/	MassDOT	MassDOT	MassDOT Fund	ding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼ Sour	rce ▼	Funds ▼	▼	Funds ▼	Information ▼
► Section 2B / Non-F	ederal Bridge Pr	ojects						
► Section 2B / Non-F								
		No Projects Programmed	N/A NFA	١			\$ -	
			Section 2B / Non-Federal Bridge Projects	ts 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
			Feder	eral Funds ►	\$ 127,017,317		\$ 127,017,317	■ Total Federal Spending in Region
			Non-Feder	eral 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, 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			_			St	ate Ma	tch So	urce	s —								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federa Funds		RTA	ACAP ▼	MAP	▼	ITCC	AP ▼	т	DC ▼		SCA	. ▼	RTA ▼	Funds	Tota		Additional Information ▼
		PREVENTIVE																			
5307	MBTA	MAINTENANCE		\$	12,000,000	\$	_	\$	_	\$	_	9	3	_	\$	_	\$	3,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades		\$	26,685,516	\$	-	\$	-	\$	-	9		-	\$	-	\$	6,671,379	\$	33,356,895	
		PREVENTIVE																			
5307	CATA	MAINTENANCE		\$	193,391	\$	-	\$	-	\$	-	9	3	-	\$	-	\$	48,347	\$	241,738	
		BUY REPLACEMENT 30-																			
5307	CATA	FT BUS (1)		\$	320,000	\$	80,000	\$	-	\$	-	9	6	-	\$	-	\$	-	\$	400,000	
		ACQUIRE - MISC																			
5307	CATA	SUPPORT EQUIPMENT		\$	27,355	\$	6,840	\$	-	\$	-	9	3	-	\$	-	\$	-	\$	34,195	
		INTERMODAL																			
F007	ANA/DTA	(TRANSIT): Facil.			.=		447000														
5307	MWRTA	Improvements	2016	· ·	471,356		117,840		-	\$	-	9		-	\$	-	\$	-	\$	589,196	
5307	MWRTA	PURCHASE SIGNAGE	2016	\$	20,000	\$	5,000	\$	-	\$	-	9	<u> </u>	-	\$	-	\$	-	\$	25,000	-
		ACQUISITION OF BUS SUPPORT																			
5307	MWRTA	EQUIP/FACILITIES	2016	e	80,000	•	20,000	œ	_	\$	_	9	,	_	\$	_	\$		\$	100,000	
00U/	IVIVVKIA	ACQUIRE - MOBILE	2016	Ф	00,000	Ф	20,000	Ф		Ф	-	ď	)	-	Ф		Ф	-	à	100,000	
5307	MWRTA	SURV/SECURITY EQUIP	2016	s	50,000	\$	12,500	\$	_	\$	_	9	;	_	\$	_	s	_	\$	62,500	
0001	WWWIXIA	NON FIXED ROUTE ADA	2010	Ψ	30,000	Ψ	12,500	Ψ		Ψ		-	<u>,                                      </u>		Ψ		Ψ		۳	02,000	
5307	MWRTA	PARA SERV	2016	\$	1,000,000	\$	_	\$	_	\$	_	9	3	_	\$	250,000	\$	_	\$	1,250,000	
		INTERMODAL		1	.,,	Ť		ļ -		1		Ť	•		1	,-30	1		Ť	-,,	
		(TRANSIT): Facil.																			
5307	MWRTA	Improvements	2016	\$	20,000	\$	5,000	\$	-	\$	-	9	6	-	\$	-	\$	-	\$	25,000	
		ACQUISITION OF BUS																			
		SUPPORT																			
5307	MWRTA	EQUIP/FACILITIES	2016	<u> </u>	65,000		16,250		-	\$	-			-	\$	-	\$	-	\$	81,250	
		53	07 Subtotal ▶	\$	40,932,618	\$	263,430	\$	-	\$	-	\$	3	-	\$	250,000	\$	9,719,726	\$	51,165,774	
5337	MBTA	Bridge & Tunnel Program		\$	100,000,000	\$		\$	_	\$	-	9	3	-	\$	-	\$	25,000,000	\$	125,000,000	
5337	MBTA	Systems Upgrades		\$	21,190,546		-	\$	-	\$	-	9		_	\$	_	\$	5,297,637	-	26,488,183	
<u>·</u>			37 Subtotal ▶		121,190,546	<u> </u>	-	\$	-	\$	-	\$		-	\$	-	\$	30,297,637		151,488,183	
5339	MBTA	Systems Upgrades		\$	5.287.027	\$		\$	_	\$		9	3	_	\$	_	\$	1,321,757	\$	6,608,784	
			39 Subtotal ▶		5,287,027		-	\$	-	\$	-	\$		-	\$	-	\$	1,321,757		6,608,784	
		No Posito de Posito	1	_						'											·
5310		No Projects Programmed		\$	-	\$	-	\$	-	\$	-	9	5	-	\$	-	\$	-	\$	-	
		53	10 Subtotal ▶	\$	-	\$	-	\$	-	\$	-	1	6	-	\$	-	\$	-	\$	-	

	Regional		Carryover or			_				Sta	te Match	Sour	ces				RTA Fun			
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fun		RTA	ACAP ▼	MAI	P▼		ITCCAP	▼	TDC	▼	sc	<b>4 ▼</b>	RT/ ▼	A Funds	al st▼	Additional Information ▼
5309	мвта	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	\$	150,000,000		-	\$	-	-	\$	_	\$	-	\$	-	\$	225,454,000	 375,454,000	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	809 Subtotal ▶	\$	150,000,000	\$	-	\$	-	-	\$	-	\$	-	\$	-	\$	225,454,000	\$ 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	МВТА	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 <b>&gt;</b>	\$	-	\$	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			Sta	ate Match Source	ces ——		_			
FTA	Transit		Earmark	Federal						RTA	Funds		Additional
Program ▼	Authority ▼	Description ▼	Details <b>▼</b>	Funds ▼	RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼	▼		Cost ▼	Information <b>▼</b>
Fiscal Constra	aint Analysis												
Federal							State						
Funding							Funding	Programme	d				
Source ▼	Programmed ▼	Available ▼	(	<b>+/-) ▼</b>			Source ▼	▼	Available	7	(+)	/-) ▼	
FFY 17 / 5307	\$ 40,932,618	\$ 136,932,618	\$96,000,000	Available			RTACAP	\$ 382,5	90 \$ 382,	590 \$	-	Available	
FFY 17 / 5337	\$ 121,190,546	\$ 121,190,546	\$ -	Available			MAP	\$	- \$	- \$	-	Available	
FFY 17 / 5339	\$ 5,287,027	\$ 5,287,027	\$ -	Available			ITCCAP	\$	- \$	- \$	-	Available	
FFY 17 / 5310	\$ -	\$ -	\$ -	Available			SCA	\$ 250,0	00 \$ 3,234,	526 \$	2,984,526	Available	
FFY 17 / 5309	\$ 150,000,000	\$ 150,000,000	œ.	Available			TDC	œ.					*

2018 Bosto	on Region MP	O Transportation Improvement Program				07/10/2014 Endo 6/11/2015 Draft A		
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

#### ► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	No Projects Programmed	\$	-	\$ -	\$ -	
		HSIP Subtotal ▶ \$	-	\$ -	\$ -	■ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

P CHING - Congestion	i wiiligalion ana i	an equality improvement rogium						
		GREEN LINE EXTENSION PROJECT (PHASE II),						Yr 3 of 6; CMAQ+STP Total Cost =
	<u>1569</u>	COLLEGE AVENUE TO MYSTIC VALLEY	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	\$190,100,000 (\$78,000,000 programmed within
		PARKWAY/ROUTE 16						FFYs 2015-18 TIP)
			(	MAQ Subtotal ▶	\$ 13,427,220	\$ 10.741.776	\$ 2.685.444	■ 80% Federal + 20% Non-Federal

►TAP - Transportation Alternatives Program

r ira iranoportatio	II AILOI II GUI VOO I I	ogram.					
		No Projects Programmed		\$ -	\$ -	\$ -	
	•		TAP Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	<u>1569</u>	GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$ 26,572,780	\$ 21,258,224	\$ 5,314,556	Yr 3 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed within 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	\$ 21,031,758	\$ 16,825,406	\$ 4,206,352	AC Yr 3 of 4; STP+HSIP+TEA-21 Earmark Total Cost = \$60,053,518 (\$53,453,518 programmed in FFYs 2015-18 TIP)
	<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	\$ 13,768,183	\$ 11,014,546	\$ 2,753,637	AC Yr 5 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,768,183 programmed within FFYs 2015-18 TIP)
		Non-CMAQ/F	ISIP/TAP (C	Other) Subtotal >	\$ 61,372,721	\$ 49,098,177	\$ 12,274,544	■ 80% Federal + 20% Non-Federal

#### ► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 74,799,941	\$ 75,009,821	<b>◄</b> 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

2018 Bos	ton Region MF	PO Transportation Improvement Program				07/10/2014 Endo	orsed Amendment Four	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	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 Pr	ogram Subtotal ▶	\$ 1,724,400	\$ 1,379,520	\$ 344,880	■ 80% Federal + 20% Non-Federal
►On System								
- Cir Gyotom	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 30,000,000	\$ 24,000,000	\$ 6,000,000	AC Yr 3 of 5; Total Cost = \$112,700,000 (\$49,035,161 programmed within FFYs 2015- 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 20 18 TIP)
			On S	ystem Subtotal ►	\$ 46,250,000	\$ 37,000,000	\$ 9,250,000	■ 80% Federal + 20% Non-Federal
➤ Off-System		HARMANTAN WEATHARANAN BRIDAE						
	606632	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STP-BR-OFF	\$ 12,727,339	\$ 10,181,871	\$ 2,545,468	
	607133	QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3	6	STP-BR-OFF	\$ 6,435,763	\$ 5,148,610	\$ 1,287,153	
	604655	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER	5	STP-BR-OFF	\$ 4,822,854	\$ 3,858,283	\$ 964,571	
	607533	WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	4	STP-BR-OFF	\$ 3,873,360	\$ 3,098,688	\$ 774,672	
	_		Off-S	ystem Subtotal ►	\$ 27,859,316	\$ 22,287,453	\$ 5,571,863	■ 80% Federal + 20% Non-Federal
► Statewide Bridge I	nonaction Brazza							-
Statewide Bridge II	iispection Program	No Projects Programmed			\$ -	\$ -	\$ -	
		Statewide Bridge Ir	spection Pr	│ ogram Subtotal ▶		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
						1 -		
- 0	and Aid Nov. T	at Ducinata						
Section 1C / Fede		et Projects						
► Other Federal Aid	<u> </u>	No Projects Programmed			\$ -	\$ -	\$ -	
			Other Farle	and Aird Corbbat-1 b	•	•		4 Funding Calif Variage by Funding Course
			Other Feder	ral Aid Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source

	ton Region MF	O Transportation Improvement Program						0/2014 Endo /2015 Draft A		ment Four	
					Tota	al					
Amendment/	MassDOT	MassDOT	MassDOT		Pro	grammed	Fed	eral Funds	Non-	Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Fun	ids ▼	▼		Fund	s▼	Information ▼
Section 1D / Fede	ral Aid Major & S	tate Category Projects									
Statewide Infrast	ructure Program										
		DISTRICT 6- HIGHWAY LIGHTING SYSTEM									
	605733	REPLACEMENT ON I-93, FROM SOUTHAMPTON	6	STP	\$	1,250,000	\$	1,000,000	\$	250,000	AC Yr 3 of 3; Total Cost = \$8,250,000
		STREET TO NEPONSET AVENUE IN BOSTON									
	606381	ARLINGTON- BELMONT- HIGHWAY LIGHTING	4	STP	\$	5,750,000	\$	4,600,000	s	1,150,000	
	000001	REPAIR & MAINTENANCE ON ROUTE 2							-		
		Statewide Infr	astructure Pr	ogram Subtotal ▶	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
► Statewide HSIP P	Program										
- Latoride Holf F	9: 4:::	No Drojecto Programmed		1	ď		•		6		
		No Projects Programmed	HOID C	a manage Contract of the	\$	-	\$		\$	-	4.000/ Fodorel J.400/ Nov. Fodor
		State	wide HSIP Pr	ogram Subtotal ▶	\$	-	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
Statewide Safe R	outes to Schools	s Program									
		No Projects Programmed					\$		\$		Funding Split Varies by Funding Source
		Statewide Safe Routes t	o Schools Pr	ogram Subtotal ▶	\$	-	\$	-	\$		■ Funding Split Varies by Funding Source  ■ Funding Split Varies by Funding Split Varies by Funding Source  ■ Funding Split Varies by Funding Spl
				3							,
<ul> <li>Statewide CMAQ</li> </ul>											
		WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION,									
	607329	FROM THE GALVIN MIDDLE SCHOOL TO	4	CMAQ	\$	7,084,000	\$	5,667,200	\$	1,416,800	
		LYNNFIELD/PEABODY T.L.									
			St	atewide CMAQ ►	\$	7,084,000	\$	5,667,200	\$	1,416,800	■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhance	omente									
- Statewide Trailsp	Oltation Limance	No Projects Programmed			\$				Ī		
		Statewide Transporta	tion Enhance	ments Subtotal ►		-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
		·									1
Statewide ITS											
		No Projecte Programmed									
	_	No Projects Programmed		===	\$	-		-		-	
		INO FIOJECIS FIOGRAFILINEU	Statewic	de ITS Subtotal ▶		-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
►Statewide Intersta	ate Maintenance		Statewic	de ITS Subtotal ▶			\$		\$	-	■ 80% Federal + 20% Non-Federal
►Statewide Intersta		Program			\$	-	\$	-	\$		■ 80% Federal + 20% Non-Federal
►Statewide Intersta	ate Maintenance		Statewice 3	de ITS Subtotal ►			\$		\$	628,024	■ 80% Federal + 20% Non-Federal
►Statewide Intersta		Program FRANKLIN- INTERSTATE MAINTENANCE &	3	NHPP	\$	-		-		628,024	■ 80% Federal + 20% Non-Federal ■ 90% Federal + 10% Non-Federal
➤ Statewide Intersta		Program FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	3	NHPP	\$	6,280,243		5,652,219		628,024	•
	606546	Program  FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495  Statewide Interstate Ma	3	NHPP	\$	6,280,243		5,652,219		628,024	•
	606546	Program  FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495  Statewide Interstate Ma	3 intenance Pr	NHPP	\$	6,280,243		5,652,219		628,024	•
	606546	Program    FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495   Statewide Interstate Maintenance   Statewide Interstate   Statewide   Statewide Interstate   Statewide   Statewide Interstate   State	3 intenance Pr	NHPP	\$	6,280,243		5,652,219		628,024	•
	606546 reservation Progr	Program  FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495  Statewide Interstate Ma  **am+  SAUGUS - RESURFACING AND RELATED WORK OF ROUTE 1	3 intenance Pr	NHPP ogram Subtotal ▶	\$ \$	6,280,243 6,280,243 10,620,378	\$	5,652,219 5,652,219 8,496,302		628,024 628,024 2,124,076	•
	606546	Program    FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495   Statewide Interstate Maintenance   Statewide Interstate   Statewide   Statewide Interstate   Statewide   Statewide Interstate   State	3 intenance Pr	NHPP ogram Subtotal ▶	\$ \$	6,280,243 6,280,243	\$	5,652,219 5,652,219		628,024 628,024	•
	606546  reservation Progr 608008 607988	Program  FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495  Statewide Interstate Maintenance Maintenance & Saugus - Resurfacing and Related Work Of ROUTE 1  MARSHFIELD - PLYMOUTH - RESURFACING &	3 intenance Pro	NHPP  NHPP  NHPP	\$ \$	6,280,243 6,280,243 10,620,378 16,229,512	\$	5,652,219 5,652,219 8,496,302 12,983,610		628,024 628,024 2,124,076 3,245,902	•
	606546 reservation Progr	Program  FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495  Statewide Interstate Ma  Fam+  SAUGUS - RESURFACING AND RELATED WORK OF ROUTE 1  MARSHFIELD - PLYMOUTH - RESURFACING & RELATED WORK ON ROUTE 3	3 intenance Pr	NHPP ogram Subtotal ▶	\$ \$	6,280,243 6,280,243 10,620,378	\$	5,652,219 5,652,219 8,496,302		628,024 628,024 2,124,076	•
	606546  reservation Progr 608008 607988	Program  FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495  Statewide Interstate Ma  Tam+  SAUGUS - RESURFACING AND RELATED WORK OF ROUTE 1  MARSHFIELD - PLYMOUTH - RESURFACING & RELATED WORK ON ROUTE 3  MARSHFIELD - RESURFACING & RELATED WORK	3 intenance Pro  N 4 5 5	NHPP  NHPP  NHPP	\$ \$ \$	6,280,243 6,280,243 10,620,378 16,229,512	\$	5,652,219 5,652,219 8,496,302 12,983,610	\$	628,024 628,024 2,124,076 3,245,902 879,657	•
➤ Statewide Intersta	606546  reservation Progr 608008 607988 607989	Program  FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495  Statewide Interstate Maintenance Ma	3 intenance Pro  N 4 5 5	NHPP  NHPP  NHPP	\$ \$ \$	6,280,243 6,280,243 10,620,378 16,229,512 4,398,285	\$	5,652,219 5,652,219 8,496,302 12,983,610 3,518,628	\$	628,024 628,024 2,124,076 3,245,902 879,657	■ 90% Federal + 10% Non-Federal
	606546  reservation Progr 608008 607988 607989	Program  FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495  Statewide Interstate Maintenance Ma	3 intenance Pro  N 4 5 5	NHPP  NHPP  NHPP	\$ \$ \$	6,280,243 6,280,243 10,620,378 16,229,512 4,398,285	\$	5,652,219 5,652,219 8,496,302 12,983,610 3,518,628	\$	628,024 628,024 2,124,076 3,245,902 879,657	■ 90% Federal + 10% Non-Federal

2018 Bos	ton Region MP	O Transportation Improv	vement Program				6/11/2015 Draft	Amendment Four	
						Total			
Amendment/	MassDOT	MassDOT		MassDOT		Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼		District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼
►Statewide Stormv	vater Retrofits								
		No Projects Programmed				\$ -	-	-	
		, ,	Statewide St	ormwater Re	trofits Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
									_
Statewide ADA In	nplementation Pla	No Projects Programmed				\$ -			
	_	No Flojects Flogrammed	Statewide ADA Im	nlementation	Plan Subtotal ▶		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
			Statewide ADA III	piementatio	i i iaii Subtotai 🕨	Ψ -	Ψ -	Ψ -	_ 4 00 /0 i ederal i 20 /0 Non-i ederal
Other Statewide I	tems								
		No Projects Programmed							
						\$ -	\$ -	•	15 " 0 " 1
Section 2A / Non-	Federal Projects		Oth	er Statewide	Items Subtotal ▶	ф -	\$ -	-	
	Federal Projects		Oth	er Statewide	Items Subtotal ▶		-		
	Federal Projects	No Projects Programmed	Oth			\$ -	-	\$ -	
	Federal Projects	No Projects Programmed	Oth		Items Subtotal ▶	\$ -	-		■ Funding Split Varies by Funding Source
➤ Section 2A / Non- ➤ Non Federal Aid  ➤ Section 2B / Non-			Oth			\$ -	-	\$ -	
► Non Federal Aid  ► Section 2B / Non-	Federal Bridge Pi	rojects	Oth			\$ -		\$ -	
►Non Federal Aid	Federal Bridge Pi	rojects	Oth	Non-Fede	 ral Aid Subtotal <b>▶</b>	\$ -		\$ -	
► Non Federal Aid  ► Section 2B / Non-	Federal Bridge Pi	rojects		Non-Fede	ral Aid Subtotal▶	\$ -		\$ -	
► Non Federal Aid  ► Section 2B / Non-	Federal Bridge Pi	rojects	Other	Non-Fede	ral Aid Subtotal▶	\$ -		\$ -	■100% Non-Federal
Non Federal Aid  Section 2B / Non- Section 2B / Non-	Federal Bridge Pi Federal Bridge Pi	rojects rojects No Projects Programmed		Non-Fede	ral Aid Subtotal▶	\$ -		\$ -	■100% Non-Federal
Non Federal Aid  Section 2B / Non- Section 2B / Non-	Federal Bridge Pi Federal Bridge Pi	rojects		Non-Fede	ral Aid Subtotal▶	\$ - \$ - \$ -		\$ -	■100% Non-Federal
Non Federal Aid  Section 2B / Non- Section 2B / Non-	Federal Bridge Pi Federal Bridge Pi	rojects rojects No Projects Programmed		Non-Fede	ral Aid Subtotal ►  NFA rojects Subtotal ►	\$ - \$ - \$ -	TIP Section 2: ▼	\$ - \$ - Total of All Projects ▼	■100% Non-Federal
Non Federal Aid  Section 2B / Non- Section 2B / Non-	Federal Bridge Pi Federal Bridge Pi	rojects rojects No Projects Programmed		Non-Fede Non-Fede Pral Bridge P	ral Aid Subtotal ►  NFA rojects Subtotal ►	\$ - \$ - \$ - TIP Section 1: \$ 202,246,075	TIP Section 2: ▼	\$ - \$ - \$ - Total of All Projects ▼	■100% Non-Federal ■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 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

2018 Boston Region MPO Transportation Improvement Program

	Regional		Carryover or			State Match Sources														
FTA	Transit	Project	Earmark	Fed												RTA		Tot		Additional
Program ▼	Authority ▼	Description ▼	Details <b>▼</b>	Fun	ds ▼	RTA	ACAP ▼	MAP V	7	ITC	CAP ▼	TDC	▼	SCA	\ ▼	Fund	ds ▼	Cos	st ▼	Information ▼
			T					T										1		T
		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																١.		
5307	CATA	SUPPORT EQUIPMENT		\$	32,763	\$	8,192	\$	-	\$	-	\$	-	\$	-	\$	-	\$	40,955	
		BUY REPLACEMENT 30-																١.		
5307	CATA	FT BUS (1)		\$	320,000	\$	80,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	400,000	
		TERMINAL,																		
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																١.		
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	
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 ▶	\$ 1	121,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	30,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	-	\$	_	\$	-	\$	-	\$	-	\$	1,321,757	\$	6,608,784	
			39 Subtotal ▶	<u> </u>	5,287,027		-	\$		\$		e		\$		\$	1,321,757	_	6,608,784	

	Regional		Carryover or State Match Sources															
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTACAP ▼	MAF	• ▼	ITCCAI	P ▼	TDC ▼		SCA ▼	,		RTA Funds ▼	Cos		Additional Information ▼
5310		No Projects Programmed	N/A	\$ -	\$ -	\$		\$	_	\$		\$		\$		\$		
-			310 Subtotal ▶		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$		
				7	ı	,		ı		1								'
5309	мвта	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	\$ 150,000,000		- 7	_	\$	_	\$	_	\$	-	\$	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	09 Subtotal ►	\$ 150,000,000	\$ -	\$	-	\$	-	\$	-	\$	-	\$	196,101,000	\$	346,101,000	
								1		1				,				
SoGR		No Projects Programmed		\$ -	\$ -	- 7	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Livability		No Projects Programmed		\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed		\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		Gra	nts Subtotal 🕨	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	

	Regional		Carryover or			State Match Sources															
FTA	Transit	Project	Earmark	Fede	eral												RTA	4	Tota	al	Additional
Program ▼	Authority ▼	Description ▼	Details <b>▼</b>	Func	ds ▼	RTA	CAP ▼	MAP T	•	ITC	CAP ▼		TDC ▼		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	¢ 2	17 415 600	¢	202 500	¢		¢			¢		¢	250 000	¢	200 422 649	¢	600 470 020	1

<b>Fiscal Constra</b>	int Analysis										
Federal					State						
Funding					Funding	Pi	rogrammed				
Source ▼	Programmed ▼	Available ▼	(+	/-) ▼	Source ▼	▼		Available ▼	(+/	-) ▼	
FFY 17 / 5307	\$ 40,938,027	\$ 136,938,027	\$ 96,000,000	Available	RTACA	AP \$	382,590	\$ 382,590	\$ -	Available	
FFY 17 / 5337	\$ 121,190,546	\$ 121,190,546	\$ -	Available	M/	AP \$	-	\$ -	\$ -	Available	
FFY 17 / 5339	\$ 5,287,027	\$ 5,287,027	\$ -	Available	ITCCA	AP \$	-	\$ -	\$ -	Available	
FFY 17 / 5310	\$ -	\$ -	\$ -	Available	SC	CA \$	250,000	\$ 3,234,526	\$ 2,984,526	Available	
FFY 17 / 5309	\$ 150,000,000	150,000,000	\$ -	Available	TO	C \$	-				