2015 в	oston Region	MPO Transportation Improvement Program				07/10/2014 Endo 2/5/2015 Propos	orsed ed Update to Draft A	mendment Two
Amendment/ Adjustment Type	MassDOT	MassDOT	MassDOT	Funding	Total Programmed	Federal Funds	Non-Federal	Additional
▼		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 Pr	rogram
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,g	ay calcty improve							
	605146	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	HSIP	\$ 2,000,000	\$ 1,800,000	\$ 200,000	STP+HSIP+CMAQ Total Cost = \$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
		-		HSIP Subtotal ▶	\$ 5,000,000	\$ 4,500,000	\$ 500,000	◀ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

605146	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	STP+HSIP+CMAQ Total Cost = \$7,867,762
<u>1559</u>	INTERSECTION IMPROVEMENT PROGRAM	N/A	CMAQ	\$ 400,000	\$ 320,000	\$ 80,000	
604652	STONEHAM- WINCHESTER- WOBURN- TRI- COMMUNITY BIKEWAY	4	СМАQ	\$ 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	СМАQ	\$ 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 Region	MPO Transportation Improvement Program				2/5	6/2015 Propos	ed Up	date to Draft A	mendment Two
Amendment/ Adjustment Type	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	tal ogrammed nds ▼		deral Funds		Federal	Additional Information ▼
►TAP - Transpo	ortation Alternat	ives Program								
	605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	ТАР	\$ 2,548,719	\$	2,038,975	\$	509,744	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567
				TAP Subtotal ▶	\$ 2,548,719	\$	2,038,975	\$	509,744	■ 80% Federal + 20% Non-Federal
Non-CMAC/H	SIP/TAP (Other)									
Non-omagni	605146	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	STP	\$ 3,867,762	\$	3,094,210	\$	773,552	STP+HSIP+CMAQ Total Cost = \$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
	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	\$ 30,000,000	\$	24,000,000	\$	6,000,000	AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,768,183 programmed within FFYs 2015- TIP)

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 68,206,291	\$ 68,221,673	◄ Total Target	\$ 15,382	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 42,828,462	\$ 44,786,168	■ Max. Non-	\$ 15,383	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Available
Total HSIP Programmed ▶	\$ 5,000,000	\$ 4,774,123	■ Min. HSIP	\$ (225,877)	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 \$ (1,942,323)

2015 в	oston Region	MPO Transportation Improvement Program						7/10/2014 Endo 5/2015 Propose		date to Draft A	mendment Two
amendment/ adjustment Type	MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT District ▼			tal ogrammed nds ▼		deral Funds		-Federal	Additional Information ▼
Section 1B / F	ederal Aid Bridç	ge Projects									
Statewide Brid	lge Maintenanc	e Program									
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge Mair	ntenance Pro	ogram Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
On System			γ		ı		_		ı		
	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	\$	5,506,585	\$	4,405,268	\$	1,101,317	AC Yr 2 of 2; Total Cost = \$13,956,585
MENDMENT:Rem ve Project	<u>604796</u>	DEDHAM- BRIDGE REPLACEMENT, D-05-033, PROVIDENCE HIGHWAY OVER MOTHER BROOK	6	NHPP	\$	-	\$	-	\$	-	removed from TIP; all funds were obligated FFY 2014; was \$1,192,805 in FFY 2015
	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	\$	5,018,477	\$	4,014,782	\$	1,003,695	
	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	ystem Subtotal >	\$	37,110,828	\$	29,688,662	\$	7,422,166	■ 80% Federal + 20% Non-Federal
Off-System											
,		No Projects Programmed			\$	-	\$	-	\$	-	
			Off-S	ystem Subtotal >	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Bridg	je Inspection Pro	gram									
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge Ir	spection Pro	ogram Subtotal >	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal

2015 B	lantan Dawi	MDO Transportation I						10/2014 Endo		
Amendment/ Adjustment Type		MPO Transportation Improvement Program MassDOT	MassDOT	Funding	Tot	al grammed		/2015 Propos deral Funds	ed Update to Draft A Non-Federal	Additional
▼	Project ID ▼	Project Description ▼	District ▼	Source ▼		ids ▼	▼		Funds ▼	Information ▼
► Section 1C / F	ederal Aid Non-	Target Projects								
► Other Federal	Aid									
- Other rederan	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP	\$	-	\$	-	\$ -	
	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP	\$	-	\$	-	\$ -	
	606134	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP	\$	2,377,900	\$	1,902,320	\$ 475,580	Construction; HPP 2129 (MA155)
	606889	BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS	6	HPP	\$	1,012,389	\$	809,911	\$ 202,478	Construction; HPP 2012 (MA153); SAFETEA-LU Earmark + HPP TI 180 Earmark Total Cost = \$3.518.243
	606889	BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS	6	ТІ	\$	2,505,854	\$	2,004,683	\$ 501,171	Construction; TI 180 (MA216); SAFETEA-LU
	607209	SOMERVILLE- RECONSTRUCTION OF BEACON STREET, FROM OXFORD STREET TO CAMBRIDGE	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, Section 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, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	STPP	\$	599,897	\$	599,897	\$ -	Construction; STPP (MA267); STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	TCSP	\$	1,250,000	\$	1,000,000	\$ 250,000	Construction; TCSP (11MA008); STP+CMAQ+Earmarks (SAFETEA-LU, Section 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
AMENDMENT:Add Project	<u>N/A</u>	MEDFORD WATER TAXI, Phase 1 - Feasibility Analysis	4	FBD	\$	155,000	\$	124,000	, , , , , ,	Feasibility Study Analysis and Preliminary

oston Region MassDOT	MPO Transportation Improvement Program					2/5/	2015 Propose	ed Update to Draft A	mendment Two
MassDOT									
Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	-		al grammed ds ▼	Fed ▼	leral Funds	Non-Federal Funds ▼	Additional Information ▼
aderal Ald Major	A State Category Projects								
astructure Prog	•								
<u>607700</u>	CENTERS ALONG ROUTE I-95 (128) LEXINGTON-	4	STP	\$	2,500,000	\$	2,000,000	\$ 500,000	
1		structure Pr	ogram Subtotal ▶	\$	2,500,000	\$	2,000,000	\$ 500,000	■ 80% Federal + 20% Non-Federal
IP Program									
	No Projects Programmed			\$	-	\$	-	\$ -	
	Statew	ide HSIP Pr	ogram Subtotal ▶	\$	-	\$	-	\$ -	■ 90% Federal + 10% Non-Federal
e Routes to Sch									
607920	ELEMENTARY SCHOOL)	6	TAP	\$	725,000	\$	580,000	\$ 145,000	80% Federal + 20% Non-Federal
607892	SCHOOL)	4	TAP	\$			· · · · · · · · · · · · · · · · · · ·	,	80% Federal + 20% Non-Federal
	Statewide Safe Routes to	Schools Pr	ogram Subtotal ►	\$	1,425,000	\$	1,140,000	\$ 285,000	■ Funding Split Varies by Funding Source
AQ									
<u>604531</u>	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	CMAQ	\$	5,240,436	\$	4,192,349	\$ 1,048,087	cost increase of \$1,197,563; Statewide TE+Statewide CMAQ Total Cost = \$5,773,546 Statewide CMAQ was \$4,042,873
		St	atewide CMAQ ▶	\$	5,240,436	\$	4,192,349	\$ 1,048,087	■ 80% Federal + 20% Non-Federal
tation Fub									
•			1						Statewide TE+Statewide CMAQ Total Cost =
604531			-		,		-,	,-	\$5,773,540
	Statewide Transportation	on Enhance	ments Subtotal ►	\$	533,104	\$	426,483	\$ 106,621	■ 80% Federal + 20% Non-Federal
	No Projects Programmed			\$	-		-	-	
		Statewic	de ITS Subtotal ▶	\$	-	\$	-		■ 80% Federal + 20% Non-Federal
rstate Maintena	nce Program								
	No Projects Programmed						-	-	
	Statewide Interstate Mair	ntenance Pr	ogram Subtotal ►	\$	_	\$		-	■ 90% Federal + 10% Non-Federal
Preservation F									
607174	CHELSEA- REVERE- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$	10,490,952		8,392,762	2,098,190	cost increase of \$2,151,562; NHPP+TAP Total Cost = \$10.815,386; NHPP was \$8.663,824
	BEVERLY - RESURFACING & RELATED WORK ON			_					cost increase of \$132,811; NHPP+TAP Total
	astructure Prog 607700 P Program e Routes to Sch 607920 607892 AQ 604531 asportation Enh 604531	CENTERS ALONG ROUTE I-95 (128) LEXINGTON- WOBURN Statewide Infra P Program No Projects Programmed	astructure Program DISTRICT 4- HIGHWAY LIGHTING BRANCH CIRCUIT RE-CABLING FROM SIX (6) LIGHTING LOAD CENTERS ALONG ROUTE I-95 (128) LEXINGTON- WOBURN Statewide Infrastructure Pr Program No Projects Programmed Statewide HSIP Pr Re Routes to Schools Program SOMERVILLE- SAFE ROUTES TO SCHOOL (GLOVER ELEMENTARY SCHOOL) SOMERVILLE- SAFE ROUTES TO SCHOOL (HEALEY SCHOOL) SCHOOL) Statewide Safe Routes to Schools Pr AQ SCHOOL ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL 3 Statewide Transportation Enhancements No Projects Programmed No Projects Programmed Statewide Interstate Maintenance Pr Statewide I	astructure Program 607700	astructure Program DISTRICT 4- HIGHWAY LIGHTING BRANCH CIRCUIT RE-CABLING FROM SIX (6) LIGHTING LOAD CENTERS ALONG ROUTE I-95 (128) LEXINGTON- WOBURN Statewide Infrastructure Program Subtotal ▶ \$ P Program No Projects Programmed \$ Statewide HSIP Program Subtotal ▶ \$ P Routes to Schools Program Statewide HSIP Program Subtotal ▶ \$ P Routes to Schools Program Subtotal ▶ \$ P Routes to Schools Program Subtotal ▶ \$ P Routes to Schools Program Subtotal ▶ \$ P Routes to Schools Program Subtotal ▶ \$ Subtail Elementary School Subtail Elementary School Subtail Elementary School Fall Program Subtotal ▶ \$ Subtail Elementary School Subtail Elementary School Subtail Elementary School Subtail Elementary School Subtotal Program Subtotal ▶ \$ Statewide Safe Routes to Schools Program Subtotal ▶ \$ Statewide Safe Routes to Schools Program Subtotal ▶ \$ Statewide CMAQ ▶ \$ Statewide CMAQ ▶ \$ Statewide CMAQ ▶ \$ Statewide Transportation Enhancements Subtotal ▶ \$ Statewide Transportation Enhancements Subtotal ▶ \$ Statewide ITS Subtotal ▶ \$ Statewide ITS Subtotal ▶ \$ Statewide Interstate Maintenance Program Subtotal ▶ \$ Statewide Intersta	astructure Program DISTRICT 4- HIGHWAY LIGHTING BRANCH CIRCUIT RE-CABLING FROM SIX (6) LIGHTING LOAD CENTERS ALONG ROUTE I-95 (128) LEXINGTON- WOBURN Statewide Infrastructure Program Subtotal ▶ \$ 2,500,000 P Program No Projects Programmed Statewide HSIP Program Subtotal ▶ \$ - e Routes to Schools Program MILTON- SAFE ROUTES TO SCHOOL (GLOVER ELEMENTARY SCHOOL) SOMERVILLE- SAFE ROUTES TO SCHOOL (HEALEY 4 TAP \$ 700,000 Statewide Safe Routes to Schools Program Subtotal ▶ \$ 1,425,000 AQ ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL Statewide CMAQ ▶ \$ 5,240,436 Reportation Enhancements ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL Statewide Transportation Enhancements Subtotal ▶ \$ 533,104 No Projects Programmed No Projects Programmed Statewide ITS Subtotal ▶ \$ - retate Maintenance Program No Projects Programmed Statewide Interstate Maintenance Program Subtotal ▶ \$ - retate Maintenance Program No Projects Programmed Statewide Interstate Maintenance Program Subtotal ▶ \$ - Preservation Program+	astructure Program DISTRICT 4- HIGHWAY LIGHTING BRANCH CIRCUIT RE-CABLING FROM SIX (6) LIGHTING LOAD CENTERS ALONG ROUTE I-95 (128) LEXINGTON- STATEWING LOAD STATEW	DISTRICT 4- HIGHWAY LIGHTING BRANCH CIRCUIT RE-CABLING FROM SIX (6) LIGHTING LOAD CENTERS ALONG ROUTE I-95 (128) LEXINGTON- WOBURN Statewide Infrastructure Program Subtotal ▶ \$ 2,500,000 \$ 2,000,000 \$ 2,000,000	Statewide Safe Routes to Schools Program

2015 ₽	Boston Region	MPO Transportation Improvement Program					2/5/2015 Propos	eu obuale lo Diail A	
amendment/ adjustment Type		MassDOT	MassDOT District ▼	Funding Source ▼	Total Progra Funds		Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Statewide RR	Grade Crossing		1		T				
		No Projects Programmed			\$	-	-	-	
		Statewide RR	Grade Cro	ssings Subtotal >	\$	-	\$ -	-	■ 80% Federal + 20% Non-Federal
Statowide Sta	ormwater Retrofi	to.							
AMENDMENT:Add		CHELSEA- REVERE- RESURFACING & RELATED							Stormwater retrofits components of 607174 no
unding Source	607174	WORK ON ROUTE 1	4	TAP	\$	324,434	259,547	64,887	funded under TAP; NHPP+TAP Total Cost = \$10,815,386
AMENDMENT:Add	t l	BEVERLY - RESURFACING & RELATED WORK ON							Stormwater retrofits components of 607891 no
unding Source	607891	ROUTE 128	4	TAP	\$	219,420	175,536	43,884	funded under TAP; NHPP+TAP Total Cost = \$5,938,411
AMENDMENT:Ado Project	<u>608131</u>	DANVERS- MEDFORD- STORMWATER IMPROVEMENTS ALONG ROUTE 1/I-95/I-93	4	TAP	\$ 2,	2,950,000	2,360,000	590,000	new addition
		Statewide Sto	ormwater Re	etrofits Subtotal ►	\$ 2	2,950,000	\$ 2,360,000	\$ 590,000	■ 80% Federal + 20% Non-Federal
. 04-4	A locales de di	Diam							
Statewide AD	A Implementatio				æ				
		No Projects Programmed Statewide ADA Im	nlomontotio	n Dian Cubtotal N	\$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Other Statewi	ide Items								
Other Statewi	ide Items	No Projects Programmed Othe	er Statewide	ltems Subtotal ▶	\$	-	\$ -	\$ -	■ Funding Split Varies by Funding Source
►Section 2A / N	Non-Federal Proj	Othe	Tatewide	e Items Subtotal ►	\$	·	\$ -	\$ -	◀ Funding Split Varies by Funding Source
≻Section 2A / N	Non-Federal Proj	Othe	er Statewide	ltems Subtotal ▶	\$	•	\$ -	\$ -	
►Section 2A / N	Non-Federal Proj	Othe		ltems Subtotal ▶		3,000,000	\$ -	\$ -	▼ Funding Split Varies by Funding Source Non-federal aid
≻Section 2A / N	Non-Federal Proj	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			\$ 38,		\$ -		Non-federal aid
≻Section 2A / N	Non-Federal Proj Aid 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 FAIRMOUNT IMPROVEMENTS	. 5/6	NFA	\$ 38,	3,000,000	\$ -	\$ 38,000,000	Non-federal aid Lists cash flows (based on state fiscal year) Fairmount Improvements
➤ Other Statewi	Non-Federal Proj Aid 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	\$ 38,	3,000,000	\$ -	\$ 38,000,000	Non-federal aid Lists cash flows (based on state fiscal year) f Fairmount Improvements MassDOT made a formal request on Aug. 1 2011, to remove this project from the State
►Section 2A / N	Non-Federal Proj Aid 606146 1568	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 FAIRMOUNT IMPROVEMENTS	. 5/6 N/A N/A	NFA NFA	\$ 38, \$ 4,	8,000,000 8,863,082 9,000,000	\$ -	\$ 38,000,000 \$ 4,863,082 \$ 10,000,000	Non-federal aid Lists cash flows (based on state fiscal year) frairmount Improvements 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.
►Section 2A / N	Non-Federal Proj Aid 606146 1568	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 FAIRMOUNT IMPROVEMENTS	. 5/6 N/A N/A	NFA NFA	\$ 38, \$ 4,	8,000,000 8,863,082 9,000,000	\$ -	\$ 38,000,000 \$ 4,863,082 \$ 10,000,000	Non-federal aid Lists cash flows (based on state fiscal year): Fairmount Improvements MassDOT made a formal request on Aug. 2011, to remove this project from the State Implementation Plan regulation. The MPO i continuing to reference this project in the
Section 2A / N	Non-Federal Proj Aid 606146 1568	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON 1-95 (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 FAIRMOUNT IMPROVEMENTS RED LINE-BLUE LINE CONNECTOR DESIGN	. 5/6 N/A N/A	NFA NFA	\$ 38, \$ 4,	8,000,000 8,863,082 9,000,000	\$ -	\$ 38,000,000 \$ 4,863,082 \$ 10,000,000	Non-federal aid Lists cash flows (based on state fiscal year) Fairmount Improvements MassDOT made a formal request on Aug. 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.
Section 2A / N Non Federal A	Non-Federal Proj Aid 606146 1568 1572	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 FAIRMOUNT IMPROVEMENTS RED LINE-BLUE LINE CONNECTOR DESIGN	. 5/6 N/A N/A	NFA NFA	\$ 38, \$ 4,	8,000,000 8,863,082 9,000,000	\$ -	\$ 38,000,000 \$ 4,863,082 \$ 10,000,000	Non-federal aid Lists cash flows (based on state fiscal year) f Fairmount Improvements 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.
Section 2A / N Non Federal A	Non-Federal Proj Aid 606146 1568	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 FAIRMOUNT IMPROVEMENTS RED LINE-BLUE LINE CONNECTOR DESIGN	. 5/6 N/A N/A	NFA NFA	\$ 38, \$ 4,	8,000,000 8,863,082 9,000,000	\$ -	\$ 38,000,000 \$ 4,863,082 \$ 10,000,000	Non-federal aid Lists cash flows (based on state fiscal year) f Fairmount Improvements 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.

2015 в	oston Region	MPO Transportation Improvement Program				07/10/2014 Endo 2/5/2015 Propose	orsed ed Update to Draft A	mendment Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
			TIP Section 1:	TIP Section 2:	Total of All			
2015 в	oston Region	MPO TIP Summary			▼	▼ Section 2.	Projects ▼	

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

2015 Boston Region MPO Transportation Improvement Program

			Carryover or			_				State	Match \$	Sources								
FTA	Regional Transit	•	Earmark	Federa		БТА				ITO	0AD T	TDC -		00		R1		Tota		
Program ▼	Authority ▼	Description ▼	Details ▼	Funds	V	KIA	CAP ▼	WAI	7	IIC	CAP V	TDC ▼		50	A ▼	Fu	ınds ▼	Cos	st ▼	Additional Information ▼
		PREVENTIVE												I						
5307	MBTA	MAINTENANCE		\$ 12,0	000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$	15,000,000	
		Government Center (Blue																		
5307	MBTA	Line Modernization)		\$ 32,	761,068	\$	-	\$	-	\$	-	\$	-	\$	-	\$	8,190,267	\$ 4	40,951,335	
5307	MBTA	Elevators/Escalators		\$ 25,9	924,448	\$	-	\$	-	\$	-	\$	-	\$	-	\$	6,481,112	\$:	32,405,560	
		BUY REPLACEMENT 30-																		
5307	CATA	FT BUS (1)		\$ 3	320,000	\$	80,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	400,000	
	0.474	PREVENTIVE			100 001											_	40.04=			
5307	CATA	MAINTENANCE		\$	193,391	\$	-	\$	-	\$	-	\$	-	\$	-	\$	48,347	\$	241,738	
5307	CATA	ACQUIRE - MISC SUPPORT EQUIPMENT		\$	16,700	\$	4,176	•	_	\$	_	\$	_	\$	_	\$	_	\$	20,876	
JJU1	CATA	TERMINAL.		φ	10,700	Ą	4,170	Φ	-	ф	-	Φ		Ф		Ф	-	Ψ	20,076	+
5307	MWRTA	INTERMODAL (TRANSIT)		\$	20,000	\$	5,000	\$	_	\$	_	\$	_	\$	_	\$	_	\$	25,000	
5501	IVIVVIXIA	TERMINAL.		Ψ	20,000	Ψ	0,000	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	20,000	amount reduced by
5307	MWRTA	INTERMODAL (TRANSIT)		\$ 2	262,791	\$ 1	156,180	\$	_	\$	_	\$	_	\$	_	\$	_	\$	418.971	\$170,225; was \$589,196
		ACQUISITION OF BUS			, ,	Ť	,	Ť								Ť			-,-	amount reduced by \$6,250;
		SUPPORT																		was \$31,250
5307	MWRTA	EQUIP/FACILITIES		\$	20,000	\$	5,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000	
																				amount reduced by \$6,030
5307	MWRTA	PURCHASE SIGNAGE		\$	15,176	\$	3,794	\$	-	\$	-	\$	-	\$	-	\$	-	\$	18,970	was \$25,000
		ACQUIRE - MOBILE																		amount reduced by \$33,825
5307	MWRTA	SURV/SECURITY EQUIP		\$	22,940	\$	5,735	\$	_	\$	_	\$	_	\$	_	\$	_	\$	28,675	was \$62,500
		ACQUISITION OF BUS			,	·		Ť						Ť		Ť			-,	amount reduced by \$95,59
		SUPPORT																		was \$100,000
5307	MWRTA	EQUIP/FACILITIES		\$	3,524	\$	881	\$	-	\$	-	\$	-	\$	-	\$	-	\$	4,405	
		NON FIXED ROUTE ADA																		amount increased by
5307	MWRTA	PARA SERV		\$ 1,3	378,983	\$	-	\$	-	\$	-	\$	-	\$	344,746	\$	-	\$	1,723,729	
		ACQUIRE - SUPPORT																		removed from TIP; was
5307	MWRTA	VEHICLES (2)		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$50,000
5307 (5317 -	City of Salem	Mobility Management -																		
SAFETEA-LU)	(NSCC)	Employment Express		\$	91,784	\$	-	\$	-	\$	-	\$	-	\$	-	\$	22,946	\$	114,730	
5007 (5047	011 - 1 0 - 1 - 11	Mobility Management -																		
5307 (5317 - SAFETEA-LU)	City of Salem	Employment Express (Grant 2)		\$	E2 EE0	C C		0		6		e e		Φ.		0	12.200		66.040	
5307 (5317 -	City of Salem	Mobility Management -		Ф	53,559	Ф	-	\$	-	\$	-	\$	-	\$	-	\$	13,390	Þ	66,949	
SAFETEA-LU)		Operating Assistance		\$ 6	662,600	\$	_	\$	_	\$		\$	_	\$	_	\$	662 600	\$	1,325,200	
o ב ובו (בס)	(555)	<u> </u>	807 Subtotal ▶							\$		\$		\$		_	18,418,662			
			or Gubiolai 🚩	∥ Ψ 13,i	. +0,304	Ψ 2	.50,700	Ψ	-	Ψ	-	Ψ	•	Ψ	J-+, / +O	Ψ.	10,710,002	: ب	v=,111,130	
5337	MBTA	Bridge & Tunnel Program		\$ 60.0	000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,000,000	\$	75,000,000	
5337	MBTA	Stations - T-GAPS			000,000		-	\$	-	\$	-	\$	-	\$	-		10,000,000			
5337	MBTA	Systems Upgrades			190,546		-	\$	-	\$	-	\$	-	\$	-	\$		_		
		1	37 Subtotal ▶					\$		\$		\$	-	\$	-		30,297,637			

2015 Boston Region MPO Transportation Improvement Program

			Carryover or							State	Match	Sour	ces							
FTA Program ▼	Regional Trans	sit Project Description ▼	Earmark	Fe	deral inds ▼	RTA	CAP ▼	MAI	P ▼	ITC	CAP ▼	TDC	: ▼	sc	A ▼	RTA Funds	V	Tot	tal st.▼	Additional Information ▼
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 1,3	321,757	\$	6,608,784	
		Rehab/Rebuild Spare Parts																		Funding awarded by MassDOT Rail and Transit
5339	MBTA			\$	460,800	\$	-	\$	-	\$	-	\$	92,160	\$	-	\$	-	\$	460,800	Division
		53	339 Subtotal ▶	\$	5,747,827	\$	-	\$	-	\$	-	\$	92,160	\$	-	\$ 1,3	321,757	\$	7,069,584	
5310		No Projects Programmed	N/A	\$	_	\$	_	\$	-	\$	-	\$		\$	-	\$	-	\$	-	
		53	310 Subtotal ▶	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	 \$	-	\$	-	
		GREEN LINE EXTENSION PROJECT- EXTENSION TO																		New Starts pipeline and the Commonwealth anticipates decision in a 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. The Commonwealth is committe to fully funding this project with bond funds if New Starts is not awarded. \$1.419.383.000 of the
	MOTA	COLLEGE AVENUE WITH THE UNION	NI/A		400 000 000					•		•				*	200 000	•		\$1,992,243,000 project cosis programmed in the FFYs
5309	МВТА	SQUARE SPUR	N/A	<u> </u>	100,000,000	<u> </u>	-	\$	-	\$	-	\$	-	\$	-	 . ,	202,000			2015-18 TIP.
		53	809 Subtotal ►	\$	100,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$225,2	202,000	\$3	25,202,000	

			Carryover or					State Mate	ch So	urces				
FTA	Regional Transit	Project	Earmark	Federal								RTA	Total	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTACAP 1	MAI	> ▼	ITCCAP	▼ T	DC ▼	SCA ▼	Funds ▼	Cost ▼	Additional Information ▼
5324	МВТА	Green Line Fenway Portal Flood Proofing	N/A	\$ 21,673,689	\$ -	\$	-	\$ -	. 4	S -	\$ -	\$ 7,224,564	\$ 28,898,253	Grant award from FY 2013 Section 5324 - Public Transportation Emergency Relief Program (D2013-RSL 003). Local match to be funded with MBTA revenue bonds.
5324	мвта	Charlestown Seawall Replacement	N/A	\$ 13,391,443	\$ -	\$	_	\$ -	. 9	.	\$ -	\$ 4.463.815	\$ 17,855,25 8	Grant award from FY 2013 Section 5324 - Public Transportation Emergency Relief Program (D2013-RSL 004). Local match to be funded with MBTA revenue bonds
0024	WDTA	·		\$ 35,065,132		\$		\$ -	9		\$ -	•	\$ 46,753,511	
		33	24 Subtotal P	\$ 33,003,132	Ψ -	Ψ		Ψ -	4	, -	φ -	φ 11,000,379	\$ 40,733,311	_
SoGR		No Projects Programmed	N/A	\$ -	\$ -	\$		\$ -		· -	\$ -	\$ -	\$ -	
Livability		No Projects Programmed	N/A	\$ -	\$ -	\$		\$ -	. 9		\$ -	\$ -	\$ -	
TIGER	МВТА	Ruggles Station Modernization	N/A	\$ 20,000,000	\$ -	\$	<u>-</u>	\$ -	. 9	S -	\$ -	\$ 10,000,000	\$ 30,000,000	FY 2014 TIGER Grant award to MassDOT/MBTA for Ruggles Station modernization (new platform construction, state of good repair improvements, station enhancements).
				\$ 20,000,000		\$	-	\$ -	. 9		\$ -		\$ 30,000,000	,
				,,,,,,,,,,	1 *	1 *		1 *	1 7		1 -	, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 *,,	
Other	МВТА	HEAVY RAIL CARS - Red/Orange Lines	N/A	\$ -	\$ -	\$	-	\$ -		-	\$ -	\$ 82,130,340	\$ 82,130,340	Project is funded 100% with state funds.
Othor	0.4.7.4	BUS REPLACEMENT <30		•	0 404 00									
Other	CATA	FT BUS (1)	N/A	\$ -	\$ 121,824		-	\$ - \$ -	9		\$ -	\$ -	\$ 121,824	
		Otr	ner Subtotal >	\$ -	\$ 121,824	· Þ	-	» -		-	\$ -	\$ 82,130,340	\$ 82,252,164	
			Total▶	\$320,685,337	\$ 382 590) \$		\$ -	. 9	92,160	\$ 344 746	\$367,370,396	\$688 783 069	
			Totali	4020,000,00	Ψ 00 <u>2</u> ,000	Ψ		•	•	02,100	V 044,740	4001 ,010,000	4 000,100,000	
Fiscal Constr	aint Analysis													
Federal								State						
Funding			_					Funding		rogrammed				
Source ▼	Programmed ▼			/-) ▼				Source			Available ▼		-) ▼	
FFY 15 / 5307			\$63,174,999					RTAC			\$ 672,010		Available	
FFY 15 / 5337	, ,			Available					IAP \$		\$ -	\$ -	Available	
FFY 15 / 5339	, ,			Available					AP \$		\$ -	\$ -	Available	
FFY 15 / 5310	-	\$ -	\$ -	Available					CA \$,		\$ 2,889,780	Available	
FFY 15 / 5309	, ,	\$ 100,000,000	\$ -	Available				T	DC \$	92,160	\$ 344,746	\$ 252,586	Available	
FFY 15 / 5324	\$ 35,065,132	\$ 35,065,132	\$ -	Available						-	1	1 -	1 -	T

2016 Bost	ton Region MF	PO Transportation Improvement Program					/10/2014 Endo 5/2015 Propos		date to Draft A	mendment Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	al ogrammed nds ▼		deral Funds		Federal	Additional Information ▼
	Indicates remove Indicates a project Indicates a project Indicates a new	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 addition to the TIP (action taken as denoted)	total)							
►Section 1A / Fede		funding category pjects								
►HSIP - Highway S	afetv Improveme	nt Program								
,	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HSIP	\$ 1,000,000	\$	900,000	\$	100,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark Tota Cost = \$60,053,518 (\$53,453,518 programmed in FFYs 2015-18 TIP)
	604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	HSIP	\$ 3,397,727	Ĺ		1	339,773	HSIP+CMAQ Total Cost = \$5,397,727; HSIP pending Road Safety Audit
				HSIP Subtotal ▶	\$ 4,397,727	\$	3,957,954	\$	439,773	■ 90% Federal + 10% Non-Federal
► CMAQ - Congesti	on Mitigation and	A Air Quality Improvement Program CLEAN AIR AND MOBILITY	N/A	CMAQ	\$ 374,850	\$	299,880	\$	74,970	
	<u>1569</u>	GREEN LINE EXTENSION PROJECT (PHASE II), MEDFORD HILLSIDE (COLLEGE AVENUE) TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	СМАQ	\$ 8,100,000			\$	1,620,000	Yr 1 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed withi FFYs 2015-18 TIP)
	604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	CMAQ	\$ 2,000,000	\$	1,600,000	\$	400,000	HSIP+CMAQ Total Cost = \$5,397,727
	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	CMAQ	\$ 244,171	\$	195,337	\$	48,834	TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,591,009
►TAP - Transportat	ion Alternatives	Program	(CMAQ Subtotal ▶	\$ 10,719,021	\$	8,575,217	\$	2,143,804	■ 80% Federal + 20% Non-Federal
P 174 - Transportar	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	ТАР	\$ 4,346,838	\$	3,477,470	\$	869,368	TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,591,009
		(ONEWN Elel)	1	TAP Subtotal ▶	\$ 4,346,838	\$	3,477,470	\$	869,368	■ 80% Federal + 20% Non-Federal
► Non-CMAQ/HSIP/	29492	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 21,691,442	\$	17,353,154	\$	4,338,288	AC Yr 1 of 2; STP+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$29,296,348
	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	\$ 30,000,000	\$	24,000,000	\$	6,000,000	AC Yr 3 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,768,183 programmed within FFYs 2015-1 TIP)
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 3,800,000	\$	3,040,000	\$	760,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark Tot Cost = \$60,053,518 (\$53,453,518 programme in FFYs 2015-18 TIP)

Non-CMAQ/HSIP/TAP (Other) Subtotal ▶ \$ 55,491,442 \$ 44,393,154 \$

11,098,288 **◄** 80% Federal + 20% Non-Federal

2016 Bost	ton Region MF	O Transportation Improvement Program						10/2014 Endo /2015 Propose		odate to Draft A	mendment Two	
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		ı	tal ogrammed nds ▼		deral Funds	Non	-Federal ds ▼	Additional Information ▼	
Section 1A / Fisca	al Constraint Ana	lysis										
		Total Federal Aid T Total Non-CMAQ/HSIF				74,955,028 55,491,442	\$	75,009,821 52,939,052	◀ N	otal Target lax. Non- AQ/HSIP/TAP		Target Funds Available Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum
			Total CMA	P Programmed ► Q Programmed ► P Programmed ►	\$	4,397,727 10,719,021 4,346,838	\$	4,296,710 13,427,220 4,346,838	◄ N		\$ 2,708,199	HSIP Minimum Met CMAQ Minimum Not Met TAP Minimum Met
Ocation 4D / Fodo	A'. d. D'. d D.		ing HSIP, CM	AQ, and TAP Funds	\$	2,607,182						
Section 1B / Fede	•	•										
Statewide Bridge	Maintenance Pro	No Projects Programmed			\$	_	\$		\$			
		Statewide Bridge Mai	ntenance Pr	ogram Subtotal ►	· ·	-	\$	-	\$	-	■ 80% Federal -	20% Non-Federal
On System			,	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	\$	5,000,000	\$	4,000,000	\$	1,000,000		; Total Cost = \$85,000,000 ogrammed within FFYs 2015 TIP)
	607685	BRAINTREE- BRIDGE REHABILITATION, B-21-060 AND B-21-061, ST 3 (SB) AND ST 3 (NB) OVER RAMP C (QUINCY ADAMS)	6	NHPP	\$	6,668,480	\$	5,334,784	\$	1,333,696		
	606553	HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	6	NHPP	\$	8,554,209	\$	6,843,367	\$	1,710,842	AC Yr 1 of 2	; Total Cost = \$11,434,190
		10.000	On S	ystem Subtotal ►	\$	28,465,870	\$	22,772,696	\$	5,693,174	■ 80% Federal -	20% Non-Federal
► Off-System												
	607345	COHASSET- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	5	STP-BR-OFF	\$	6,416,550	\$	5,133,240	\$	1,283,310		
			Off-S	ystem Subtotal ►	\$	6,416,550	\$	5,133,240	\$	1,283,310	■ 80% Federal	20% Non-Federal
Statewide Bridge I	nspection Program	<u> </u>			,		1		ı		1	

2016 Bosto	on Region MP0	O Transportation Improvement Program				07/10/2014 Endo 2/5/2015 Propose	orsed ed Update to Draft A	Amendment Two
Amendment/	MassDOT	MassDOT	MassDOT	Fundina	Total Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼		Project Description ▼	District ▼		Funds ▼	▼	Funds ▼	Information ▼

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

, canon caonan	, u.u.							
	<u>601630</u>	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP	\$ 8,600,000	\$ 6,880,000	\$ 1,720,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark Total Cost = \$60,053,518 (\$53,453,518 programmed in FFYs 2015-18 TIP)
	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP	\$ 2,429,730	\$ 1,943,784	\$ 485,946	Construction; HPP 756 (MA126); SAFETEA-LU Earmark (HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105
	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP	\$ 5,007,375	\$ 4,005,900	\$ 1,001,475	Construction; HPP 4284 (MA203); SAFETEA-LU Earmark (HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105
			Other Feder	ral Aid Subtotal ►	\$ 16 037 105	\$ 12 829 684	\$ 3 207 421	■ Funding Split Varies by Funding Source

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

► Statewide Infrastructure Program

	Statewide Infras	structure Pro	ogram Subtotal >	\$ 17,500,000	\$ 14,000,000	\$ 3,500,000	■ 80% Federal + 20% Non-Federal
605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$ 2,500,000	\$ 2,000,000	\$ 500,000	AC Yr 1 of 3; Total Cost = \$8,250,000
603917	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$ 15,000,000	\$ 12,000,000	\$ 3,000,000	AC Yr 1 of 2; Total Cost = \$17,500,000

► Statewide HSIP Program

	9						
		No Projects Programmed		\$ -	\$ -	\$ -	
		Statewi	de HSIP Program Subtotal >	- \$ -	\$ -	\$ -	■ 90% Federal + 10% Non-Federal

► Statewide Safe Routes to Schools Program

6079	SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL)	4	TAP	\$ 676,000	\$ 540,800	\$ 135,200	80% Federal + 20% Non-Federal
6079	98 EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH)	4	TAP	\$ 624,000	\$ 499,200	\$ 124,800	80% Federal + 20% Non-Federal
6079	REVERE- SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL)	4	TAP	\$ 936,000	\$ 748,800	\$ 187,200	80% Federal + 20% Non-Federal
6080	00 BEDFORD- SAFE ROUTES TO SCHOOL (JOHN GLENN MIDDLE)	4	TAP	\$ 780,000	\$ 624,000	\$ 156,000	80% Federal + 20% Non-Federal
	Statewide Safe Routes to	Schools Pro	ogram Subtotal >	\$ 3,016,000	\$ 2,412,800	\$ 603,200	■ Funding Split Varies by Funding Source

	on Pagion ME	PO Transportation Improvement Program						0/2014 Endo	rsed ed Update to Draft A	mondmont Two
2016 Bost	on Region wir	Transportation improvement Program	1		Total		2/3/2	2015 Proposi		mendment two
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT District ▼	_		ammed	Fede ▼	eral Funds	Non-Federal Funds ▼	Additional Information ▼
Statewide CMAQ	i roject ib v	1 Toject Description v	District v	oource v	i uiius	, ,	•		i unus v	momation v
		WAYLAND- SIGNAL & INTERSECTION								
	601579	IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND	3	CMAQ	\$	1,931,854	\$	1,545,483	\$ 386,371	
		ROUTE 30 (COMMONWEALTH ROAD)		0.1.2.1.0	*	.,00.,00.	,	.,0.0,.00	000,01	
		STONEHAM- SIGNAL & INTERSECTION			_					
	602165	IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$	3,268,366	\$	2,614,693	\$ 653,673	
		CONCORD- BRUCE FREEMAN RAIL TRAIL								
	605189	CONSTRUCTION, FROM COMMONWEALTH	4	CMAQ		E 7E2 007	•	4 602 110	¢ 1150.777	
	003169	AVENUE TO POWDER MILL ROAD, INCLUDES 2	4	CIVIAQ	\$	5,753,887	\$	4,603,110	\$ 1,150,777	
		RAILROAD BRIDGES & 1 CULVERT (PHASE II-C)								
		BROOKLINE- PEDESTRIAN BRIDGE								
	606316	REHABILITATION, B-27-016, OVER MBTA OFF	6	CMAQ	\$	1,847,452	\$	1,477,962	\$ 369,490	
		CARLTON STREET				0 004		10.01: -:-		1000/ 5 1 1 1 000/ 11 5 1
			St	atewide CMAQ ►	\$ 12	2,801,559	\$	10,241,247	\$ 2,560,312	■ 80% Federal + 20% Non-Federal
Statewide Transp	artation Enhance	amanta								
Statewide Transp	ortation Enhance	No Projects Programmed			\$	_		_	_	
		Statewide Transportat	ion Enhance	ments Subtotal >	-		s		\$ -	■ 80% Federal + 20% Non-Federal
		Statewide Transportat	IOII LIIIIAIICE	ments Subtotal	Ψ		Ψ		Ψ -	300 % Federal + 20 % North ederal
Statewide ITS										
		No Projects Programmed			\$	-		_	-	
		, ,	Statewic	le ITS Subtotal >	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
										=
Statewide Intersta	te Maintenance									
Statewide Intersta		FOXBOROUGH- PLAINVILLE- WRENTHAM-								
Statewide Intersta	te Maintenance 606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON	5	NHPP	\$ 14	4,692,038		13,222,834	1,469,204	
Statewide Intersta		FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)				, ,			, ,	
Statewide Intersta		FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON				4,692,038 4,692,038		13,222,834	, ,	■ 90% Federal + 10% Non-Federal
Statewide Intersta		FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)				, ,			, ,	■ 90% Federal + 10% Non-Federal
	606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai				, ,			, ,	■ 90% Federal + 10% Non-Federal
	606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON -495 (NB & SB) Statewide Interstate Mai			\$ 14	, ,		13,222,834	, ,	■ 90% Federal + 10% Non-Federal
	606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed	ntenance Pro	ogram Subtotal ▶	\$ 14	4,692,038	\$	13,222,834	\$ 1,469,204	
	606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON -495 (NB & SB) Statewide Interstate Mai	ntenance Pro	ogram Subtotal ▶	\$ 14	4,692,038		13,222,834	\$ 1,469,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal
· Statewide NHS Pr	606176 eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed	ntenance Pro	ogram Subtotal ▶	\$ 14	4,692,038	\$	13,222,834	\$ 1,469,204	
Statewide NHS Pr	606176 eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed	ntenance Pro	ogram Subtotal ▶	\$ 14	4,692,038	\$	13,222,834	\$ 1,469,204	
Statewide NHS Pr	606176 eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre	ntenance Pro	ogram Subtotal ▶	\$ 14	4,692,038	\$	13,222,834	\$ 1,469,204	
Statewide NHS Pr Statewide RR Gra	eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre	ntenance Pro	ogram Subtotal ▶	\$ 14	4,692,038	\$	13,222,834	\$ 1,469,204	■ 80% Federal + 20% Non-Federal
Statewide NHS Pr Statewide RR Gra	eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre No Projects Programmed Statewide RF	ntenance Pro	ogram Subtotal ▶	\$ 14	4,692,038	\$	13,222,834	\$ 1,469,204	■ 80% Federal + 20% Non-Federal
Statewide NHS Pr Statewide RR Gra	eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre No Projects Programmed Statewide RF	ntenance Prosecution Prosecution Prosecution Prosecution R Grade Cross	ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶	\$ 14	4,692,038	\$	13,222,834	\$ 1,469,204 - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pr Statewide RR Gra	eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre No Projects Programmed Statewide RF	ntenance Prosecution Prosecution Prosecution Prosecution R Grade Cross	ogram Subtotal ▶	\$ 14	4,692,038	\$		\$ 1,469,204 	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pr Statewide RR Gra Statewide Stormv	eservation Prograde Crossings	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre No Projects Programmed Statewide RF No Projects Programmed Statewide Statewide Statewide Statewide St	ntenance Prosecution Prosecution Prosecution Prosecution R Grade Cross	ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶	\$ 14	- - - -	\$		\$ 1,469,204 - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pr Statewide RR Gra Statewide Stormv	eservation Prograde Crossings	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre No Projects Programmed Statewide RF No Projects Programmed Statewide Statewi	ntenance Prosecution Prosecution Prosecution Prosecution R Grade Cross	ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶	\$ 14 \$ \$ \$ \$		\$		\$ 1,469,204 - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pr Statewide RR Gra Statewide Stormv	eservation Prograde Crossings	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre No Projects Programmed Statewide RF No Projects Programmed Statewide Statewi	ntenance Prosecution Prosecuti	ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶ trofits Subtotal ▶	\$ 14 \$ \$ \$ \$ \$		\$		\$ 1,469,204 	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pr Statewide RR Gra Statewide Stormv	eservation Prograde Crossings	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre No Projects Programmed Statewide RF No Projects Programmed Statewide Statewi	ntenance Prosecution Prosecuti	ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶ trofits Subtotal ▶	\$ 14 \$ \$ \$ \$ \$		\$		\$ 1,469,204 	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pr Statewide RR Gra Statewide Stormw	eservation Prograde Crossings atter Retrofits plementation Plan	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre No Projects Programmed Statewide RF No Projects Programmed Statewide Statewi	ntenance Prosecution Prosecuti	ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶ trofits Subtotal ▶	\$ 14 \$ \$ \$ \$ \$		\$		\$ 1,469,204 	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pr Statewide RR Gra Statewide Stormw	eservation Prograde Crossings atter Retrofits plementation Plan	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre No Projects Programmed Statewide RF No Projects Programmed Statewide St an No Projects Programmed Statewide St Statewide ADA Im	ntenance Prosecution Prosecuti	ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶ trofits Subtotal ▶	\$ 14 \$ \$ \$ \$ \$		\$		\$ 1,469,204 	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide Interstate Statewide NHS President Statewide RR Grade Statewide Stormweighter Statewide ADA Interstatewide Interstat	eservation Prograde Crossings atter Retrofits plementation Plan	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai ram+ No Projects Programmed Statewide NHS Pre No Projects Programmed Statewide Rf No Projects Programmed Statewide St an No Projects Programmed Statewide ADA Im No Projects Programmed	ntenance Prosecution Prosecuti	ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶ trofits Subtotal ▶	\$ 14 \$ \$ \$ \$ \$ \$		\$		\$ 1,469,204	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal

2016 Bos	on Region MF	O Transportation Improvement Program				07/10/2014 Endo 2/5/2015 Propose	rsed ed Update to Draft A	mendment Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 2A / Non-	Federal Projects							
Non Federal Aid								
	87790	CANTON- DEDHAM- NORWOOD- WESTWOOD- INTERCHANGE IMPROVEMENTS AT I-95/I-93/	5/6	NFA	\$ 190,000,000		\$ 190,000,000	Non-federal aid
	<u>57750</u>	UNIVERSITY AVENUE/I-95 WIDENING						

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

 		i.			
No F	Projects Programmed	NFA \$	-	\$ -	
	Section 2B / Non-Federa	al Bridge Projects Subtotal▶ \$	_	\$ -	■100% Non-Federal

Non-Federal Aid Subtotal ► \$ 219.000.000

2016 Boston Region MPO TIP Summary

	•		•	1 10,0	.013 4	
Total ►	\$ 173	3,884,150	\$ 219,000,000	\$	392,884,150	■ Total Spending in Region
Federal Funds ▶	\$ 141	1,016,297		\$	141,016,297	■ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 32	2,867,854	\$ 219,000,000	\$	251,867,854	■ Total Non-Federal Spending in Region

TIP Section 1: TIP Section 2: Total of All

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

document until the process is complete.

219,000,000 **◀**100% Non-Federal

2016 Boston Region MPO Transportation Improvement Program

			Carryover or		_			Sta	ate Match	So	urces ——					
FTA Program ▼	Regional Transi Authority ▼	t Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTA	CAP ▼	MAP ▼		ITCCAP	▼	TDC ▼	S	CA ▼	RTA Funds ▼	Total Cost ▼	Additional Information ▼
		PREVENTIVE														
5307	MBTA	MAINTENANCE		\$ 12,000,000	\$	-	\$	-	\$ -	-	\$ -	\$	-	\$ 3,000,000	\$ 15,000,000	
5307	MBTA	Systems Upgrades		\$ 58,685,516	\$	-	\$	-	\$ -	-	\$ -	\$	-	\$ 14,671,379	\$ 73,356,895	
5307	CATA	BUY REPLACEMENT 30- FT BUS (1)		\$ 320,000	\$	80,000	\$	-	\$ -	-	\$ -	\$; -	\$ -	\$ 400,000	
5307	CATA	PREVENTIVE MAINTENANCE		\$ 193,391	\$	-	\$	-	\$ -	-	\$ -	\$		\$ 48,347	\$ 241,738	
5307	CATA	ACQUIRE - MISC SUPPORT EQUIPMENT		\$ 22,001	\$	5,501	\$	-	\$ -	-	\$ -	\$; -	\$ -	\$ 27,502	
5307	MWRTA	TERMINAL, INTERMODAL (TRANSIT)	2015	\$ 471,356	\$ 1	117,840	\$	-	\$ -	-	\$ -	\$; -	\$ -	\$ 589,196	
5307	MWRTA	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	2015	\$ 80,000	\$	20,000	\$	_	\$ -	_	\$ -	\$; <u>-</u>	\$ -	\$ 100,000	
0007	IVIVVICIA	ACQUIRE - MOBILE	2010	Ψ 00,000	Ψ	20,000	Ψ		Ψ		Ψ	Ψ	<u>'</u>	Ψ	Ψ 100,000	
5307	MWRTA	SURV/SECURITY EQUIP	2015	\$ 50,000	\$	12,500	\$	-	\$ -	-	\$ -	\$	-	\$ -	\$ 62,500	
5307	MWRTA	TERMINAL, INTERMODAL (TRANSIT)	2015	\$ 20,000	\$	5,000	\$	-	\$ -	_	\$ -	\$; -	\$ -	\$ 25,000	
5307	MWRTA	PURCHASE SIGNAGE	2015	\$ 20,000	\$	5,000	\$	-	\$ -	-	\$ -	\$		\$ -	\$ 25,000	
5307	MWRTA	NON FIXED ROUTE ADA PARA SERV		\$ 1,000,000	\$	-	\$	_	\$ -	-	\$ -	\$	250,000	\$ -	\$ 1,250,000	
		ACQUISITION OF BUS SUPPORT														
5307	MWRTA	EQUIP/FACILITIES	2015			16,250		-	\$ -	-	\$ -	\$		\$ -	\$ 81,250	
			5307 Subtotal ▶	\$ 72,927,264	\$ 2	262,091	\$	-	\$	-	\$ -	\$	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		-		-		-	\$ -	\$. , ,	\$ 20,000,000	
5337	MBTA	Systems Upgrades		\$ 20,190,546	\$	-	\$	-	\$ -	-	\$ -	\$	-	\$ 5,047,637	\$ 25,238,183	
			5337 Subtotal ▶	\$121,190,546	\$	-	\$	-	\$.	-	\$ -	\$	-	\$ 30,297,637	\$151,488,183	
5339	MBTA	Systems Upgrades		\$ 5,287,027		-	•	-	•	-	\$ -	\$		\$ 1,321,757	. , ,	
			5339 Subtotal ▶	\$ 5,287,027	\$	-	\$	-	\$	-	\$ -	\$	-	\$ 1,321,757	\$ 6,608,784	
5310		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$ -	-	\$ -	\$; -	\$ -	\$ -	
			5310 Subtotal ▶	\$ -	\$	-	\$	-	\$.	-	\$ -	\$		\$ -	\$ -	

2016 Boston Region MPO Transportation Improvement Program

			Carryover or			_			— s	tate Ma	atch So	urces			_				
FTA	Regional Transi		Earmark	Federal					_				_		_	RTA		Total	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds \	<u>/ </u>	RIA	CAP ▼	MAP	V	ITCC	AP ▼	TDC	V	SCA	V	Fund	s ▼	Cost ▼	Additional Information ▼ The Green Line Extension
																			project is currently in the
																			New Starts pipeline and
																			the Commonwealth
																			anticipates a decision in a
																			Full Funding Grant
																			Agreement in FFY 2015. The cash flows for the
																			project begin
																			programming New Starts
																			funding in FFY 2015 and
																			assume \$150 million in
																			New Starts funding in FFY
																			2016. The Commonwealth is committed to fully
																			funding this project with
																			bond funds if New Starts
																			is not awarded.
		0055111115																	\$1,419,383,000 of the
		GREEN LINE EXTENSION PROJECT-																	\$1,992,243,000 project cost is programmed in the
		EXTENSION TO																	FFYs 2015-18 TIP.
		COLLEGE AVENUE																	
		WITH THE UNION																	
5309	MBTA	SQUARE SPUR	N/A	\$ 150,00			-	\$	-	\$	-	\$	-	\$	-		, ,	\$372,626,000	
			5309 Subtotal ▶	\$150,00	00,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 222	2,626,000	\$372,626,000	
SoGR		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	
Livability		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	
TIGER		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	
		G	rants Subtotal ▶	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	
		HEAVY RAIL CARS -																	Project is now funded
Other	MBTA	Red/Orange Lines	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 18	3,995,732	\$ 18,995,732	100% with state funds.
011	0.171	D	N/A					_								_			
Other	CATA	Purchase 1 29' Bus		-			120,499		-	\$	-	\$	-	\$	-	\$	-	\$ 120,499	
			Other Subtotal ►	a	-	\$ 1	120,499	Þ	-	\$	-	\$	-	\$	-	\$ 18	5,995,732	\$ 19,116,231	
			Total▶	\$349,40	04,837	\$ 3	882,590	\$	-	\$	-	\$	-	\$	250,000	\$ 290	,960,852	\$640,998,279	
				-															

			Carryover or		Sta	ate Match Sou	urces ———				
FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTACAP ▼ MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼		Total Cost ▼	Additional Information ▼
Fiscal Constra	int Analysis										
Federal						State					
Funding Source ▼	Programmed ▼	Available ▼	(+/-	-) ▼		Funding Source ▼	Programmed ▼	Available ▼	(+/-	·) •	
FFY 16 / 5307	\$ 72,927,264	\$ 136,927,264	•	Available	-	RTACAP	\$ 382,590	\$ 950,970	` `	Available	
FFY 16 / 5337	\$ 121,190,546	\$ 121,190,546	\$ -	Available		MAP	\$ -	\$ -	\$ -	Available	
FFY 16 / 5339	\$ 5,287,027	\$ 5,287,027	\$ -	Available		ITCCAP	\$ -	\$ -	\$ -	Available	
FFY 16 / 5310	\$ -	\$ -	\$ -	Available		SCA	\$ 250,000	\$ 3,234,526	\$ 2,984,526	Available	
FFY 16 / 5309	\$ 150,000,000	\$ 150,000,000	\$ -	Available		TDC	\$ -				

2017 Bost	on Region MF	PO Transportation Improvement Program						10/2014 Endo /2015 Propos		ate to Draft A	mendment Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al ogrammed nds ▼	Fed	deral Funds	Non-l		Additional Information ▼
	Indicates remov Indicates a proj Indicates a proj Indicates a new	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 vaddition to the TIP (action taken as denoted) of funding category	total)								
Section 1A / Fede		<i>,</i>									
HSIP - Highway S	afety Improveme	nt 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
				HSIP Subtotal I	\$	4,752,838	\$	4,277,554	\$	475,284	◀ 90% Federal + 10% Non-Federal
►CMAQ - Congesti	on Mitigation and	d Air Quality Improvement Program		1			1				1
	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), MEDFORD HILLSIDE (COLLEGE AVENUE) TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$	13,427,220	\$	10,741,776	\$	2,685,444	Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP)
►TAP - Transporta	ion Altornativos	Program	(CMAQ Subtotal I	- [\$	17,465,590	Ф	13,972,472	Φ	3,493,118	■ 80% Federal + 20% Non-Federal
PTAP - ITAIISPOITA	604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET	3	ТАР	\$	2,824,382	\$	2,259,506	\$	564,876	CMAQ+TAP Total Cost = \$6,862,752
		102		TAP Subtotal I	\$	2,824,382	\$	2,259,506	\$	564,876	■ 80% Federal + 20% Non-Federal
Non-CMAQ/HSIP/	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), MEDFORD HILLSIDE (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 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	\$	12,850,000	\$	10,280,000	\$	2,570,000	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark Tol
	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 2015-1 TIP)
		Non-CMAQ/	HSIP/TAP (Other) Subtotal I	▶ \$	49,927,686	\$	39,942,149	\$	9,985,537	■ 80% Federal + 20% Non-Federal

201 / Bost	ton Region MF	O Transportation Improvement Program						10/2014 Endo /2015 Propos	rsed ed Update to Draft Ar	mendment Two	
amendment/ adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•	Total Progr Fund	rammed	Fed	leral Funds	Non-Federal Funds ▼	Additional Information ▼	
Section 1A / Fisca	al Constraint Ana	lysis									
		Total Federal Aid To	arget Funds	Programmed >	\$ 7	74,970,496	\$	75,009,821	⋖ Total Target	\$ 39,325	Target Funds Available
		Total Non-CMAQ/HSIF	P/TAP (Other	r) Programmed ►	\$ 4	19,927,686	\$	54,461,509	■ Max. Non- CMAQ/HSIP/TAP	\$ 39,325	Non-CMAQ/HSIP/TAP (Othe Available
			Total HSII	P Programmed ▶	\$	4,752,838	\$	4,296,710	■ Min. HSIP	\$ (456,128)	HSIP Minimum Met
				Q Programmed ►		17,465,590		13,427,220			CMAQ Minimum Met
			Total TAI	P Programmed ►	\$	2,824,382	\$	2,824,382	■ Min. TAP	\$ -	TAP Minimum Met
		HSII	P, CMAQ, TAP	Overprogrammed	\$	(4,494,498)					
Section 1B / Fede	ral Aid Bridge Pr	ojects									
►Statewide Bridge	Maintenance Pro	ogram									
- Claroniao Zinago		- -									
	<u>607507</u>	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 Mai	ntenance Pro	ogram Subtotal ►	s	2,469,936	\$	1,975,949	\$ 493,987	■ 80% Federal +	20% Non-Federal
		_								1	
On System											
	600067	BOSTON- BRIDGE REPLACEMENT, B-16-237,	4	NHPP	\$	E 004 000	•	4 774 074	\$ 1.192.968	AC V- 2 - 6	0. Total Cook - \$0.400.020
	600867	MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	4	NHPP	Э	5,964,839	\$	4,771,871	\$ 1,192,968	AC YI 2 OI 2	2; Total Cost = \$9,100,020
		BOSTON- BRIDGE REHABILITATION, B-16-016,								AC Vr 2 of 5	; Total Cost = \$85,000,000
	604173	NORTH WASHINGTON STREET OVER THE	6	NHPP	\$ 1	18,035,161	\$	14,428,129	\$ 3.607.032		grammed within FFYs 2015-
	004173	CHARLES RIVER	0	MITT	Ψι	10,000,101	Ψ	14,420,129	Ψ 3,007,032	(ψοο,υσο, το τ ρια	TIP)
		HANOVER- NORWELL- SUPERSTRUCTURE									/
		REPLACEMENT, H-06-010, ST 3 OVER ST 123				0.070.004	_		• ====	40.1/-060	T-1-1 01 044 404 400
	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 pro	grammed within the FFYs 20
		RIVER (AKA - BELDEN G. BLY BRIDGE)									18 TIP)
	607954	DANVERS - BRIDGE REPLACEMENT, D-03-018,	4	NHPP	\$	8,949,150	\$	7,159,320	\$ 1,789,830		
		ROUTE 128 OVER WATERS RIVER	0: 0		·				, , , , , , , , , , , , , , , , , , , ,	4 000/ Fada 1 :	200/ Non Fodoral
			On S	ystem Subtotal ►	\$ 3	59,979,131	Ъ	১ ।,983,305	\$ 7,995,826	■ 80% Federal +	20% Non-Federal
Off-System											
- Oil-Systeili		No Projects Programmed			\$	-	\$	-	\$ -		
- On-System			011 0	vstem Subtotal ▶	\$	_	\$	_	\$ -	■ 80% Federal +	20% Non-Federal
- Oil-Gystein			Ott-S	ystem Subtotal 🟲	Ψ						20 /0 NOII-I Caciai
von-system			OII-S	ystem Subtotal 🕨	_				*]	20 /0 Non-i caciai
	nspection Program		Оп-5	ystem Subtotal 🕨	<u> </u>		•		<u> </u>		2070 Non-i cuciai
≻ Statewide Bridge II	nspection Program	No Projects Programmed	Off-S	ystem Subtotal 🕨	\$	<u> </u>	\$		\$ -		20 / More edital

2017 во	ston Region MI	PO Transportation Improvement Program						0/2014 Endo 2015 Propose		date to Draft A	mendment Two
.mendment/ .djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			ıl grammed ds ▼	Fed ▼	eral Funds	Non-l	Federal s ▼	Additional Information ▼
Section 1C / Fee	deral Aid Non-Targ	et Projects									
Other Federal A	id										
	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 / Fed	deral Aid Major & S	State Category Projects									
Statewide Infra	structure Program	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93	4	STP	\$	2,500,000	\$	2,000,000	\$	500,000	AC Yr 2 of 2; Total Cost = \$17,500,000
	605733	(PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	4,500,000	\$	3,600,000	\$	900,000	AC Yr 2 of 3; Total Cost = \$8,250,000
			astructure Pro	ogram Subtotal ►	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
Statewide HSIP	Program										
Otate Wide Hoil	Trogram	No Projects Programmed			\$	_	\$	_	\$	_	
		, ,	ide HSIP Pro	ogram Subtotal ▶		-	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
Statowida Safa	Routes to School	o Drogram									
Statewide Sale	608003	WEYMOUTH- SAFE ROUTES TO SCHOOL (PINGREE ELEMENTARY)	6	TAP	\$	648,000	\$	518,400	\$	129,600	80% Federal + 20% Non-Federal
	608004	WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY)	6	TAP	\$	664,200	\$	531,360	\$	132,840	80% Federal + 20% Non-Federal
		Statewide Safe Routes to	Schools Pro	ogram Subtotal ►	\$	1,312,200	\$	1,049,760	\$	262,440	■ Funding Split Varies by Funding Source
Statewide CMA	o.										
Statewide Sinz	606223	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	3	CMAQ	\$	6,220,800	\$	4,976,640	\$	1,244,160	
			Sta	atewide CMAQ ▶	\$	6,220,800	\$	4,976,640	\$	1,244,160	■ 80% Federal + 20% Non-Federal
Statewide Trans	sportation Enhanc			1			Т		T		
		No Projects Programmed Statewide Transportal	ion Enhance	monto Cubtotal	\$	-	\$	-	\$	<u>-</u>	4 90% Endoral + 20% Non Fodoral
		Statewide Transportar	ion Ennance	ments Subtotal ►	Ф		Ъ		Þ	-	■ 80% Federal + 20% Non-Federal
Statewide ITS		No Projects Programmed		T	\$		ı	_	ı		T

2017 Bost	on Region MF	O Transportation Improvement Program				07/10/2014 Endo 2/5/2015 Propos	orsed ed Update to Draft A	mendment Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Statewide Intersta	ate Maintenance	Program						
	607481	RANDOLPH- QUINCY- BRAINTREE - RESURFACING AND RELATED WORK ON I-93	6	NHPP	\$ 12,055,824		1,205,582	
		Statewide Interstate Main	ntenance Pro	ogram Subtotal ▶	\$ 12,055,824	\$ 10,850,242	\$ 1,205,582	■ 90% Federal + 10% Non-Federal
Statewide NHS Pr	eservation Progr							
	607477	LYNNFIELD- PEABODY - RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 6,490,417	5,192,334	1,298,083	
		Statewide NHS Pres	servation 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			\$ -	-	-	
		Statewide RF	Grade Cros	ssings Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Stormv	vater Retrofits			,			,	
		No Projects Programmed			\$ -	-	-	100% 5 1 1 200% N 5 1 1
			ormwater Re	trofits Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide ADA Im	plementation Pla	No Projects Programmed		1	\$ -			T
		Statewide ADA Im	plementation	l n Plan Subtotal ▶		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Other Statewide I	lama		,			1.7	1.7	
Other Statewide i	tems	No Projects Programmed						
			r Statewide	Items Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
2 " 21 (1)								
Section 2A / Non-	Federal Projects							
Non Federal Aid	_		T				1	
	<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 Sta Implementation Plan regulation. The MPC continuing to reference this project in the document until the process is complete.

2017 Bosto	D' MD	0.T				07/10/2014 Endo		
LUII Bosto	n Region MP	O Transportation Improvement Program		1	<u> </u>	2/5/2015 Propos	ed Update to Draft A	mendment I wo
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼
			·					
► Section 2B / Non-F	ederal Bridge Pr	niects						
Section 2D / Non-i	caciai Bilago i i	ojooto						
Section 2D / Non-	odorai Briago i i	9,000						
► Section 2B / Non-F	•	•						
	•	•	N/A	NFA			\$ -	
	•	ojects			\$ -		\$ - \$ -	■100% Non-Federal
	•	ojects No Projects Programmed			\$ -		\$ -	■100% Non-Federal
	•	ojects No Projects Programmed			\$ -	TIP Section 2:	\$ - \$ -	■100% Non-Federal
► Section 2B / Non-F	ederal Bridge Pr	ojects No Projects Programmed Section 2B / Non-l			<u> </u>	TIP Section 2:	1 4	■100% Non-Federal
► Section 2B / Non-F	ederal Bridge Pr	ojects No Projects Programmed			<u> </u>	TIP Section 2: ▼	Total of All	◀100% Non-Federal
► Section 2B / Non-F	ederal Bridge Pr	ojects No Projects Programmed Section 2B / Non-l		Projects Subtotal ▶	<u> </u>	▼	Total of All Projects ▼	■100% Non-Federal Total 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

Non-Federal Funds ► \$ 29,653,247 \$ 10,000,000 \$

39,653,247 ◀ Total Non-Federal Spending in Region

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

	Regional		Carryover or			_			St	ate M	atch Soul	rces								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fede Fund		RTA	CAP ▼	MAP	~	ITC	CAP ▼	TC	OC ▼	SCA	. ▼	RTA ▼		Total Cost		Additional Information ▼
		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION																		The Green Line Extension project is currently in the New Starts pipeline and the Commonwealth anticipates a decision in a Full Funding Grant Agreement in FFY 2015. The cash flows for the project begin programming New Starts funding in FFY 2015 and assume \$150 million in New Starts funding in FFY 2017. The Commonwealth is committed to fully funding this project with bond funds if New Starts is not awarded; \$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		-	\$	-	\$	-	\$		\$	-	\$	225,454,000		375,454,000	
		53	09 Subtotal ▶	\$	150,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	225,454,000	\$	375,454,000	
SoGR		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	_	\$	-	
Livability		, ,	N/A	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	-	
TIGER		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		Gran	ts 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	` '	N/A	\$	-	\$	119,160		-	\$	-	\$		\$	-	\$	-	\$	119,160	
		Oth	er Subtotal >	\$	-	\$	119,160	\$	-	\$	-	\$	-	\$	-	\$	148,559,943	\$	148,679,103	
			Total▶	\$	317,410,191	\$	382,590	\$	-	\$	-	\$	-	\$	250,000	\$	415,353,063	\$	733,395,844	

	Regional		Carryover or			Sta	te Match Source	ces ———					
FTA	Transit		Earmark	Federal						RTA	Funds		Additional
Program ▼	Authority ▼	Description ▼	Details▼	Funds ▼	RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼	▼		Cost ▼	Information ▼
Fiscal Constra	sint Analysis												
Federal	ann Analysis		ı				State		1				
Funding								Programmed					
Source ▼	Programmed ▼	Available ▼	(+/-) ▼			Source ▼	▼	Available ▼		(+/	′-) ▼	
FFY 17 / 5307	\$ 40,932,618	\$ 136,932,618	\$96,000,000	Available			RTACAP	\$ 382,59	\$ 263,430	\$ (1	19,160)	Over Programmed	
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	\$ 250,00	\$ 3,234,526	\$ 2,98	84,526	Available	
FFY 17 / 5309	\$ 150,000,000	\$ 150,000,000	\$ -	Available			TDC	\$ -					•

2018 Bosto	n Region MP	O Transportation Improvement Program			07/10/2014 Endo 2/5/2015 Propose	rsed ed Update to Draft Ar	mendment Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	 Total Programmed Funds ▼		Non-Federal Funds ▼	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

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

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

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	<u>1569</u>	GREEN LINE EXTENSION PROJECT (PHASE II), MEDFORD HILLSIDE (COLLEGE AVENUE) TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444 \$	Yr 3 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed within FFYs 2015-18 TIP)	
				CMAQ Subtotal ►	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	¶ 80% Federal + 20% Non-Federal	-

►TAP - Transportation Alternatives Program

	- III IIIIopoituus	 No Projects Programmed		\$ -	\$ -	\$ -	
L		•	TAP Subtotal ▶	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

1569	GREEN LINE EXTENSION PROJECT (PHASE II), MEDFORD HILLSIDE (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)
601636	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)
60371:	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	HSIP/TAP (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	◄ 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

ZUIO Bos	ton Region MF	PO Transportation Improvement Program				07/10/2014 Endo 2/5/2015 Propos	orsed ed Update to Draft Ar	mendment Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	_	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1B / Fede	ral 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 Mair	ntenance Pro	ogram Subtotal >	\$ 1,724,400	\$ 1,379,520	\$ 344,880	■ 80% Federal + 20% Non-Federal
►On System								
•	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 30,000,000	\$ 24,000,000	\$ 6,000,000	AC Yr 3 of 5; Total Cost = \$85,000,000 (\$53,035,161 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		HOPKINTON- WESTBOROUGH- BRIDGE		T	1	1		
	606632	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	
	604655 607533	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007,	5	STP-BR-OFF	\$ 4,822,854 \$ 3,873,360	\$ 3,858,283 \$ 3,098,688	\$ 964,571 \$ 774,672	
		MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES	4	STP-BR-OFF	, ,	\$ 3,098,688	,	■ 80% Federal + 20% Non-Federal
Statowide Rridge	607533	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	4	STP-BR-OFF	\$ 3,873,360	\$ 3,098,688	\$ 774,672	■ 80% Federal + 20% Non-Federal
► Statewide Bridge I	607533	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	4	STP-BR-OFF	\$ 3,873,360	\$ 3,098,688 \$ 22,287,453	\$ 774,672 \$ 5,571,863	■ 80% Federal + 20% Non-Federal
► Statewide Bridge l	607533	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	4 Off-S	STP-BR-OFF ystem Subtotal ▶	\$ 3,873,360 \$ 27,859,316	\$ 3,098,688 \$ 22,287,453	\$ 774,672	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
➤ Statewide Bridge I	607533	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed	4 Off-S	STP-BR-OFF ystem Subtotal ▶	\$ 3,873,360 \$ 27,859,316	\$ 3,098,688 \$ 22,287,453	\$ 774,672 \$ 5,571,863	
➤ Statewide Bridge I	607533	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed Statewide Bridge In	4 Off-S	STP-BR-OFF ystem Subtotal ▶	\$ 3,873,360 \$ 27,859,316	\$ 3,098,688 \$ 22,287,453	\$ 774,672 \$ 5,571,863	
	607533	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed Statewide Bridge In	4 Off-S	STP-BR-OFF ystem Subtotal ▶	\$ 3,873,360 \$ 27,859,316	\$ 3,098,688 \$ 22,287,453	\$ 774,672 \$ 5,571,863	
►Section 1C / Fede	607533	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed Statewide Bridge In	4 Off-S	STP-BR-OFF ystem Subtotal ▶	\$ 3,873,360 \$ 27,859,316	\$ 3,098,688 \$ 22,287,453	\$ 774,672 \$ 5,571,863	

2018 Bos	ton Region MF	O Transportation Improvement Program						0/2014 Endo 2015 Propose		Draft Ar	mendment Two
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al ogrammed nds ▼	Fed ▼	eral Funds	Non-Federa Funds ▼	al	Additional Information ▼
Section 1D / Fede	ral Aid Major & S	tate Category Projects									
Statewide Infrast	ructure Program										
Statewide IIII asi	iucture r rogram	DISTRICT 6- HIGHWAY LIGHTING SYSTEM			Т						
	<u>605733</u>	REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	1,250,000	\$	1,000,000	\$ 2	250,000	AC Yr 3 of 3; Total Cost = \$8,250,000
	606381	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$	5,750,000	\$	4,600,000		150,000	
		Statewide Infra	astructure Pro	ogram Subtotal 🕨	\$	7,000,000	\$	5,600,000	\$ 1,4	00,000	■ 80% Federal + 20% Non-Federal
► Statewide HSIP F	Program										
- Clatewide HOIF I	. Jyrum	No Projects Programmed			\$		\$		\$		
			vide HSIP Pr	ogram Subtotal ►			\$		\$		■ 90% Federal + 10% Non-Federal
		Statevi	nao non Th	ogram oublotal	Ψ		Ψ		Ψ	_	1 4 00 /0 1 Oderai - 10 /0 Non-i ederai
Statewide Safe R	toutes to Schools										
		No Projects Programmed			L		\$	-	\$		Funding Split Varies by Funding Source
		Statewide Safe Routes to	o Schools Pro	ogram Subtotal ▶	\$	-	\$	-	\$	-	■ Funding Split Varies by Funding Source
► Statewide CMAQ											
		WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION.									
	607329	FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$	7,084,000	\$	5,667,200	\$ 1,4	416,800	
	-		St	atewide CMAQ >	\$	7,084,000	\$	5,667,200	\$ 1,4	16,800	■ 80% Federal + 20% Non-Federal
►Statewide Transp	artetion Enhance	a manta									
Statewide Hallsp	Ortation Elinance	No Projects Programmed			\$	_				_	
		Statewide Transportat	tion Enhance	ments Subtotal ▶		-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
							•				
Statewide ITS		No Projects Programmed		T	\$	_					
		No Projects Programmed	Statewic	le ITS Subtotal ▶			\$		\$		■ 80% Federal + 20% Non-Federal
			Oldlowid	ic i i o cubiciai p	Ψ		Ψ		Ι Ψ		1 4 60 % 1 6 6 6 1 1 1 2 6 % 1 1 6 1 1 1 6 6 6 1 1
Statewide Interst	ate Maintenance I		1	T					ı		
	606546	FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	3	NHPP	\$	6,280,243		5,652,219	6	28,024	
		Statewide Interstate Mai	intenance Dr	ogram Subtotal N	æ	6,280,243	2	5,652,219	¢ 6	28 024	■ 90% Federal + 10% Non-Federal
		Statewide interstate inta	inchance FI	ogram Gubiotal	Ψ	0,200,240	Ψ	J,UJZ,Z 13	ب ر	-LU,UZT	1 4 55 /6 / Cuciai · 10 /6 Noiri cuciai
Statewide NHS P	reservation Progr	ram+ □SAUGUS - RESURFACING AND RELATED WORK ON	ıl	1	ı				I		T
	608008	ROUTE 1	4	NHPP	\$	10,620,378		8,496,302	2,1	24,076	
	607988	MARSHFIELD - PLYMOUTH - RESURFACING & RELATED WORK ON ROUTE 3 MARSHFIELD - RESURFACING & RELATED WORK	5	NHPP	\$	16,229,512		12,983,610	3,2	45,902	
	607989	ON ROUTE 3	5	NHPP	\$	4,398,285		3,518,628		79,657	1000/5 1 1 200/11 5 1
		Statewide NHS Pre	eservation Pro	ogram Subtotal ►	\$	31,248,175	\$	24,998,540	\$ 6,2	49,635	■ 80% Federal + 20% Non-Federal
Statewide RR Gra	de Crossinas										
		No Projects Programmed			\$	-		-		-	
		Statewide RI							\$		■ 80% Federal + 20% Non-Federal

LUIU Bos	ton Region MP	O Transportation Impro	veillent Frogram				2/5/2015 Propos	ca opadic to Brait?	anonament 1 wo
Amendment/	MassDOT	MassDOT		MassDOT		Total Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼		District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼
►Statewide Storm	vater Retrofits								
		No Projects Programmed				\$ -	-	_	
	_	, ,	Statewide Sto	rmwater Re	etrofits Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide ADA In	nplementation Pla	No Projects Programmed				\$ -	_		
		No i Tojects i Togrammed	Statewide ADA Im	nlementation	n Plan Subtotal ▶		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
			Otatewide ADA IIII	picincinatio	iri ian cabiotai 🕨	Ψ -	Ψ -	Ψ -	4 00 % Federal - 20 % Non-Federal
Other Statewide	tems								
		No Projects Programmed							
			Otho	a Ctatamida	Items Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
Section 24 / Non	Endoral Projects		Othe	er Statewide	items Subtotal •	- ·	-	-	◀ Funding Split Valles by Funding Source
	Federal Projects		Ottie	er Statewide	items Subtotal			-	◀ Funding Spilt Varies by Funding Source
	Federal Projects	No Projects Programmed	Ottie	er Statewide	items Subtotal	\$ -			◀ Funding Spilt Varies by Funding Source
	Federal Projects	No Projects Programmed	Ottie		items Subtotal ▶	\$ -			■ ■ Tunding Split Varies by Funding Source
►Non Federal Aid			Ottle			\$ -		\$ -	
► Non Federal Aid ► Section 2B / Non-	Federal Bridge P	rojects	Ottle			\$ -		\$ -	
► Non Federal Aid ► Section 2B / Non-	Federal Bridge P	rojects	Ottle		 ral Aid Subtotal▶	\$ -		\$ -	
► Non Federal Aid ► Section 2B / Non-	Federal Bridge P	rojects		Non-Fede	ral Aid Subtotal▶	\$ -		\$ -	
► Non Federal Aid ► Section 2B / Non-	Federal Bridge P	rojects	Section 2B / Non-Fede	Non-Fede	ral Aid Subtotal▶	\$ -		\$ - \$ - \$ -	■ 100% Non-Federal
Non Federal Aid Section 2B / Non- Section 2B / Non-	Federal Bridge P	rojects rojects No Projects Programmed		Non-Fede	ral Aid Subtotal▶	\$ -	TIP Section 2:	\$ - \$ - Total of All	■ 100% Non-Federal
Non Federal Aid Section 2B / Non- Section 2B / Non-	Federal Bridge P	rojects		Non-Fede	ral Aid Subtotal▶	\$ -		\$ - \$ - \$ -	■ 100% Non-Federal
Non Federal Aid Section 2B / Non- Section 2B / Non-	Federal Bridge P	rojects rojects No Projects Programmed		Non-Fede	ral Aid Subtotal ► NFA rojects Subtotal ►	\$ -	TIP Section 2: ▼	\$ - \$ - Total of All Projects ▼	■ 100% Non-Federal
Section 2A / Non- Non Federal Aid Section 2B / Non- Section 2B / Non-	Federal Bridge P	rojects rojects No Projects Programmed		Non-Fede	ral Aid Subtotal ► NFA rojects Subtotal ►	\$ - \$ - \$ - TIP Section 1: V	TIP Section 2: ▼	\$ - \$ - Total of All Projects ▼	■100% Non-Federal ■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 works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: http://www.massdot.state.ma.us/Highway/flaggers/main.aspx

2018 Boston Region MPO Transportation Improvement Program

	Regional		Carryover or			_			— st	tate N	/latch So	urc	ces —								
FTA	Transit	Project			deral	БТА				ıTO	OAD -		TDC ▼		SCA	_	RTA		Tot		Additional
Program ▼	Authority ▼	Description ▼	Details ▼	Fui	nds ▼	KIA	ACAP ▼	MAP 1		IIIC	CAP ▼		IDC ¥		SCA	. V	Fund	us ▼	Cos	ST ▼	Information ▼
-		PREVENTIVE		1		I													ı		
5307	мвта	MAINTENANCE		\$	12,000,000	\$	_	\$	_	\$	_		\$	_	\$	_	\$	3,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades		\$	26,685,516	<u> </u>	_	\$	_	\$			\$	_	\$		\$	6,671,379		33,356,895	
	IND 171	PREVENTIVE		Ψ	20,000,010	Ψ		Ψ		Ψ			•		Ψ		Ψ	0,071,070	Ť	00,000,000	
5307	CATA	MAINTENANCE		\$	193,391	\$	_	\$	_	\$	_		\$	_	\$	_	\$	48,347	\$	241,738	
		ACQUIRE - MISC		Ť	,	Ť		-		1			<u> </u>		1		1	,	Ť	=,	
5307	CATA	SUPPORT EQUIPMENT		\$	32,763	\$	8,192	\$	_	\$	_		\$	_	\$	-	\$	_	\$	40,955	
		BUY REPLACEMENT 30-					,						-							•	
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																			
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																			
5007	MWRTA	SUPPORT EQUIP/FACILITIES	0047		05.000	_	40.050	•		_			•		_		_		_	04.050	
5307	IVIVVKIA	NON FIXED ROUTE ADA	2017	Ъ	65,000	Ъ	16,250	\$	-	\$	-		\$	-	\$	-	\$	-	\$	81,250	
5307	MWRTA	PARA SERV	2017		1,000,000	œ.	_	\$		\$			\$		\$	250,000	e e		\$	1,250,000	
3301	INIANIZIW		307 Subtotal ▶	·	40,938,027	<u> </u>	264,782	•		\$			\$		\$	250,000	-	9,719,726	<u> </u>	51,172,535	
		50	ou Subtotal >	Ψ	40,530,027	Ф	204,762	Ą	•	Ψ	-	ļ	Ψ	-	Þ	∠50,000	Þ	3,113,120	Þ	31,172,335	l
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	
0001	WD171	1.	337 Subtotal ▶	<u> </u>	121,190,546	<u> </u>		\$		\$			\$		\$		\$	30,297,637		151,488,183	
			or Subtotal P	Ψ.	121,130,340	Ψ	-	Ψ.	-	Ψ	-	ļ	Ψ	-	Ψ .	-	Ψ .	50,231,031	Ψ	131,400,103	I
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	-	\$	-	\$	-		\$	-	\$	-	\$	1,321,757	\$	6,608,784	
			339 Subtotal ▶	\$	5,287,027			\$	-	\$	-		\$		\$	-	\$	1,321,757		6,608,784	

	Regional		Carryover or					— St	ate Mat	ch Sour	ces -								
FTA	Transit	Project	Earmark	Federal								_			RTA		Tot		Additional
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTACAF	7	MAP ▼		ITCCA	PV	TDC '	V	SCA V		Fur	ıds ▼	Cos	st ▼	Information▼
5310		No Projects Programmed	N/A	\$ -	\$	_	\$	_	\$	-	\$	_	\$	_	\$		\$		
		, ,	310 Subtotal ▶	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	_	
									<u> </u>				1		1		1		
																			The Green Line Extension project is
																			currently in the New
																			Starts pipeline and the
																			Commonwealth
																			anticipates a decision in
																			a Full Funding Grant
																			Agreement in FFY 2015. The cash flows for the
																			project begin
																			programming New Starts
																			funding in FFY 2015 and
																			assume \$150 million in
																			New Starts funding in
																			FFY 2018. The Commonwealth is
																			committed to fully
																			funding this project with
																			bond funds if New Starts
		GREEN LINE																	is not awarded.
		EXTENSION PROJECT- EXTENSION TO																	\$1,419,383,000 of the
		COLLEGE AVENUE																	\$1,992,243,000 project
		WITH THE UNION																	cost is programmed in the FFYs 2015-18 TIP.
5309	MBTA	SQUARE SPUR	N/A	\$ 150,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	196,101,000	\$	346,101,000	lile FF 15 2015-16 TIP.
		5	309 Subtotal ▶	\$ 150,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	196,101,000	\$	346,101,000	
SoGR		No Projects Programmed	N/A	\$ -	\$		\$		\$	_	\$		\$		\$	_	\$		
Livability		No Projects Programmed		\$ -	\$	-	\$	-	\$	-	\$	-	\$	_	\$	-	\$	-	
TIGER		No Projects Programmed		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
-		Gra	nts Subtotal ▶	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	

	Regional		Carryover or					— St	ate Mat	ch Sour	ces —								
FTA	Transit	Project	Earmark	Federal											RT/	4	Tota	ı	Additional
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	R	TACAP ▼	MAP ▼		ITCCA	P▼	TDC ▼		SCA	▼	Fun	ıds ▼	Cost	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	
		Oti	ner Subtotal >	\$ -	- \$	117,808	\$	-	\$	-	\$	-	\$	-	\$	52,682,528	\$	52,800,336	
			Total▶	\$ 317,415,6	00 \$	382.590	\$	-	\$		\$	-	\$	250.000	\$	290.122.648	\$	608.170.838	

Fiscal Constraint Analysis							
Federal				State			
Funding				Funding	Programmed		
Source ▼	Programmed ▼	Available ▼	(+/-) ▼	Source ▼	▼	Available ▼	(+/-) ▼
FFY 17 / 5307	\$ 40,938,027	\$ 136,938,027	\$ 96,000,000 Available	RTACAF	\$ 382,590	\$ 264,782	\$ (117,808) Over Programmed
FFY 17 / 5337	\$ 121,190,546	\$ 121,190,546	\$ - Available	MAF	\$ -	\$ -	\$ - Available
FFY 17 / 5339	\$ 5,287,027	\$ 5,287,027	\$ - Available	ITCCAF	\$ -	\$ -	\$ - Available
FFY 17 / 5310	\$ -	\$ -	\$ - Available	SCA	\$ 250,000	\$ 3,234,526	\$ 2,984,526 Available
FFY 17 / 5309	\$ 150,000,000	150,000,000	\$ - Available	TDC	\$ -		