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

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safe	ty Improvement Program
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Filoir - Highway Salet	y iiiipiovci	none i rogium						
60	05146	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
60	05657	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	СМАQ	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	CMAQ	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567

CMAQ Subtotal ▶ \$ 17,829,110 \$ 14,263,288 \$ 3,565,822 ◀ 80% Federal + 20% Non-Federal

2015 в	oston Region	MPO Transportation Improvement Program				11/	/6/2014 Action	on A	mendment One	·
amendment/ adjustment Type	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	tal ogrammed nds ▼	Fe	deral Funds	Non-	-Federal Is ▼	Additional Information ▼
TAP - Transpo	rtation 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-CMAQ/HS	SIP/TAP (Other)									
	605146	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	STP	\$ 3,867,762	\$	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, Secti 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				11	/6/2014 Action	on A	mendment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		tal ogrammed nds ▼	Fe ▼	ederal Funds		-Federal ds ▼	Additional Information ▼
Section 1B / F	ederal Aid Brid	ge Projects								
Statewide Bri	dge Maintenanc	e Program								
		No Projects Programmed			\$ -	\$	-	\$	-	
	_	Statewide Bridge Mai	ntenance Pr	ogram Subtotal ▶	\$ -	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
On System										
·	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
	604796	DEDHAM- BRIDGE REPLACEMENT, D-05-033, PROVIDENCE HIGHWAY OVER MOTHER BROOK	6	NHPP	\$ 1,192,805	\$	954,244	\$	238,561	AC Yr 2 of 2; Total Cost = \$7,051,805
	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	
MENDMENT:Incr ase Cost	605883	DEDHAM- BRIDGE REPLACEMENT, D-05-003 (33K), NEEDHAM STREET OVER GREAT DITCH	6	NHPP	\$ 3,918,939	\$	3,135,151	\$	783,788	cost increase of \$889,907; initial programming amount of \$3,029,032
	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 ►	\$ 38,303,633	\$	30,642,906	\$	7,660,727	■ 80% Federal + 20% Non-Federal
►Off-System										
		No Projects Programmed			\$ -	\$	-	\$	-	
	-		Off-S	ystem Subtotal ►	\$ -	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Brid	ge Inspection Pro	gram								
		No Projects Programmed			\$ -	\$	-	\$	-	
		Statewide Bridge In	nspection Pr	ogram Subtotal ▶	\$ -	\$		\$	-	◀ 80% Federal + 20% Non-Federal

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

► Section 1C / Federal Aid Non-Target Projects

► Other Federal A	id									
AMENDMENT:Mov e Project - (FROM 2015)	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP	\$	-	\$	-	\$ -	Project moved out to FFY 2016. Was \$7,437,105.
AMENDMENT:Mov e Project - (FROM 2015)	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP	\$	-	\$	-	\$ -	Project moved out to FFY 2016. Was \$7,437,105.
	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)
AMENDMENT:Add Project	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
AMENDMENT:Add Project	606889	BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS	6	TI	\$	2,505,854	\$	2,004,683	\$ 501,171	Construction; TI 180 (MA216); SAFETEA-LU Earmark + HPP TI Earmark Total Cost = \$3,518,243
AMENDMENT:Add Project	607209	SOMERVILLE- RECONSTRUCTION OF BEACON STREET, FROM OXFORD STREET TO CAMBRIDGE C.L.	4	HPP	\$	2,587,214	\$	2,069,771	\$ 517,443	Construction; HPP 431 (MA118); SAFETEA-LU Earmark+NFA Total Cost = \$8,940,346.
	<u>606284</u>	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	HPP	\$	1,114,501	\$	891,601	\$ 222,900	Construction; HPP 682; STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	Sec 129	\$	980,000	\$	980,000	\$ -	Construction; Section 129 (MA246); STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
	<u>606284</u>	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
	<u>606284</u>	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	STPP	\$	599,897	\$	599,897	\$ -	Construction; STPP (MA267); STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
	<u>606284</u>	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
AMENDMENT:Add Project	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
			O	oral Aid Subtotal	_	40.0======	_			■ Eunding Split Varios by Eunding Source

2015 в	oston Region	MPO Transportation Improvement Program					11/6	6/2014 Action	on Amendment On	e
nendment/ ljustment Type	MassDOT Project ID ▼	MassDOT Project Description ▼		T Funding ▼ Source ▼		al grammed ids ▼	Fed	leral Funds	Non-Federal Funds ▼	Additional Information ▼
Section 1D / F	ederal Aid Majo	r & State Category Projects								
Statewide Inf	rastructure Prog	gram								
	607700	DISTRICT 4- HIGHWAY LIGHTING BRANCH CIRCUIT RE-CABLING FROM SIX (6) LIGHTING LOAD CENTERS ALONG ROUTE I-95 (128) LEXINGTON- WOBURN	4	STP	\$	2,500,000	\$	2,000,000	\$ 500,000	
Statewide HS	ID Program	Statewide Infra	structure	Program Subtotal ►	\$	2,500,000	\$	2,000,000	\$ 500,000	■ 80% Federal + 20% Non-Federal
Statewide no	or Program	No Projects Programmed			\$		\$		\$ -	
			ide HSIP	 Program Subtotal ▶			\$	-	\$ -	■ 90% Federal + 10% Non-Federal
Statewide Sa	fe Routes to Scl		1		ı		ı		<u> </u>	
	607920	MILTON- SAFE ROUTES TO SCHOOL (GLOVER ELEMENTARY SCHOOL) SOMERVILLE- SAFE ROUTES TO SCHOOL (HEALEY	6	TAP	\$	725,000		580,000	, ,,,,,	80% Federal + 20% Non-Federal
	607892	SCHOOL)	4	TAP	\$	700,000	\$	560,000	\$ 140,000	80% Federal + 20% Non-Federal
		Statewide Safe Routes to	Schools	Program Subtotal ►	\$	1,425,000	\$	1,140,000	\$ 285,000	■ Funding Split Varies by Funding Source
Statewide CN	IAQ									
	604531	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	CMAQ	\$	4,042,873	\$	3,234,298	\$ 808,575	Statewide TE+Statewide CMAQ Total Cos \$4,575,977
				Statewide CMAQ ▶	\$	4,042,873	\$	3,234,298	\$ 808,575	■ 80% Federal + 20% Non-Federal
Statewide Tra	nsportation Enh	nancements								
	<u>604531</u>	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	STP-TE	\$	533,104		426,483	106,621	\$4,575,977
		Statewide Transportation	on Enhan	cements Subtotal ▶	\$	533,104	\$	426,483	\$ 106,621	■ 80% Federal + 20% Non-Federal
Statewide ITS	i									
		No Projects Programmed	0		\$	-	•	-	-	100% 5 1 1 100% N 5 1 1
			State	wide ITS Subtotal ▶	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Inte	erstate Maintena				ı		T			
		No Projects Programmed		Dan arrana Osabetatal N	•		•	-	-	4.000/ Fadaral + 400/ Nav Fadaral
		Statewide Interstate Mair	nenance	riogram Subtotal 🕨	Ф	-	\$	-	-	■ 90% Federal + 10% Non-Federal
Statewide NH	S Preservation F	Program+								
	607174	CHELSEA- REVERE- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$	8,663,824		6,931,059	1,732,765	
	607891	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128	4	NHPP	\$	5,805,600		4,644,480	1,161,120	
		Statewide NHS Pres	servation	Program Subtotal ►	\$	14,469,424	\$	11,575,539	\$ 2,893,885	■ 80% Federal + 20% Non-Federal
Statewide RR	Grade Crossing	IS .								

2015 в	4 D	MDO Torres of the boundary D				07/10/2014 Endo		
ZUIJ B	oston Region	MPO Transportation Improvement Program	l .		I	11/6/2014 Action	on Amendment On	e
Amendment/ Adjustment Type	MassDOT Project ID ▼		MassDOT	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
<u>*</u>	Project ID ▼	Project Description V	DISTRICT V	Source ▼	runas v	V	runus ¥	Information ▼
► Statewide Sto	rmwater Retrofi	ts						
		No Projects Programmed			\$ -	-	-	
		Statewide Sto	rmwater Re	etrofits Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide AD	A Implementation							
		No Projects Programmed Statewide ADA Imp	olomontotio	n Dian Cubtotal N	\$ - \$ -	\$ -	- \$	■ 80% Federal + 20% Non-Federal
		Statewide ADA IIII	piememano	III Piaii Subiolai 🕨	J -	Φ -	ъ -	_ 4 80% rederal + 20% Non-rederal
Other Statewi	de Items							
		No Projects Programmed						
	_		r Statewide	Items Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
Section 2A / N	lon-Federal Proj	ects						
		ects						
		ects CANTON- NORWOOD- WESTWOOD- RAMP						Non-federal aid
								Non-federal aid
	id	CANTON- NORWOOD- WESTWOOD- RAMP						
		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-	5/6	NFA	\$ 38,000,000		\$ 38,000,000	
	id	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	. 5/6	NFA	\$ 38,000,000		\$ 38,000,000	
	id	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-	5/6	NFA	\$ 38,000,000		\$ 38,000,000	
►Non Federal A	id	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	. 5/6	NFA	\$ 38,000,000		\$ 38,000,000	
Non Federal A AMENDMENT:Incr	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						Project moved from FFY 2015 Highway Tab
Non Federal A AMENDMENT:Increase Cost,AMENDMENT	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 GREEN LINE EXTENSION PROJECT- EXTENSION	. 5/6 N/A	NFA NFA	\$ 38,000,000		\$ 38,000,000	Project moved from FFY 2015 Highway Tab FFY 2015 Transit Table (5309 funds). Proj cash flow for FFY 2015 has increased by
Non Federal A AMENDMENT:Increase Cost,AMENDMENT Change Funding	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 GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE						Project moved from FFY 2015 Highway Tab FFY 2015 Transit Table (5309 funds). Proj
Non Federal A AMENDMENT:Increase Cost,AMENDMENT Change Funding	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 GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR						Project moved from FFY 2015 Highway Tab FFY 2015 Transit Table (5309 funds). Proj cash flow for FFY 2015 has increased by \$80,774,492; was \$244,427,508.
Non Federal A MENDMENT:Increase Cost,AMENDMENT Change Funding	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 GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE						Project moved from FFY 2015 Highway Tab FFY 2015 Transit Table (5309 funds). Proj cash flow for FFY 2015 has increased by \$80,774,492; was \$244,427,508. Lists cash flows (based on state fiscal year)
Non Federal A MENDMENT:Incr asse Cost,AMENDMENT Change Funding	606146 1570	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON CANTON STREET/IDEDHAM STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C- 02-002=N-25-016=W-31-002 & 5 SIGNALIZED INTERSECTIONS GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ -		\$ -	Project moved from FFY 2015 Highway Tab FFY 2015 Transit Table (5309 funds). Proj cash flow for FFY 2015 has increased b \$80,774,492; was \$244,427,508. Lists cash flows (based on state fiscal year Fairmount Improvements
Non Federal A MENDMENT:Incr asse Cost,AMENDMENT Change Funding	606146 1570	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 GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	NFA	\$ -		\$ -	Project moved from FFY 2015 Highway Tal FFY 2015 Transit Table (5309 funds). Pro cash flow for FFY 2015 has increased b \$80,774,492; was \$244,427,508. Lists cash flows (based on state fiscal year Fairmount Improvements MassDOT made a formal request on Aug
Non Federal A MENDMENT:Incr asse Cost,AMENDMENT Change Funding Source	606146 1570	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON CANTON STREET/IDEDHAM STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C- 02-002=N-25-016=W-31-002 & 5 SIGNALIZED INTERSECTIONS GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ -		\$ -	Project moved from FFY 2015 Highway Tai FFY 2015 Transit Table (5309 funds). Pro cash flow for FFY 2015 has increased b \$80,774,492; was \$244,427,508. Lists cash flows (based on state fiscal year Fairmount Improvements MassDOT made a formal request on Aug 2011, to remove this project from the Sta

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

P Section 2D / I	ion-i ederai bridge r rojects						
	No Projects Programmed		NFA	\$ -	5	-	
	Section 2B / Non-Fe	Jaral Bridge Dr	niecte Subtotal	•			■100% Non-Federal

Non-Federal Aid Subtotal▶ \$ 52,863,082

document until the process is complete.

52,863,082 **◀**100% Non-Federal

2015 в	oston Region	MPO Transportation Improvement Program				07/10/2014 Endo	orsed on Amendment One	
Amendment/					Total			
,	MassDOT	MassDOT	MassDOT		. 5	Federal Funds		Additional
▼	Project ID ▼	Project Description▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼
0045					TIP Section 1:	TIP Section 2:	Total of All	
2015 в	oston Region	MPO TIP Summary			▼	▼	Projects ▼	
				Total ►	\$ 142,858,080	\$ 52,863,082	\$ 195,721,162	■ Total Spending in Region
					\$ 142,858,080 \$ 115,292,443		·	▼ Total Spending in Region▼ Total Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public 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 Program ▼	Regional Transi Authority ▼	t Project Description ▼	Earmark Details ▼	Federal Funds ▼		RTAG	CAP ▼	MAF	> ▼	ITC	CAP ▼	TDC ▼		sc	A ▼	R1 Fu	ΓA ınds ▼	Tot Cos	al st▼	Additional Information ▼
		PREVENTIVE																1		
5307	МВТА	MAINTENANCE		\$ 12,000	0.000	\$	_	\$	_	\$	_	\$	_	\$	_	\$	3,000,000	\$	15.000.000	
				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,									Ť		Ť	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ť	,,	Project is now funded with
		HEAVY RAIL CARS -																		state funds; was
5307	MBTA	Red/Orange Lines		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$80,000,000.
		Government Center (Blue																		
5307	MBTA	Line Modernization)		\$ 32,761	,068	\$	-	\$	-	\$	-	\$	-	\$	-	\$	8,190,267	\$	40,951,335	
5307	MBTA	Elevators/Escalators		\$ 25,924	,448	\$	-	\$	-	\$	-	\$	-	\$	-	\$	6,481,112	\$	32,405,560	
		BUY REPLACEMENT 30-																		
5307	CATA	FT BUS (1)		\$ 320	0,000	\$ 8	30,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	400,000	
		PREVENTIVE																		
5307	CATA	MAINTENANCE		\$ 193	3,391	\$	-	\$	-	\$	-	\$	-	\$	-	\$	48,347	\$	241,738	
	0.74	ACQUIRE - MISC				•								_						
5307	CATA	SUPPORT EQUIPMENT		\$ 16	5,700	\$	4,176	\$	-	\$	-	\$	-	\$	-	\$	-	\$	20,876	
5007	MA/DTA	TERMINAL, INTERMODAL (TRANSIT)		\$ 20		•	F 000					•	_	•	_			•	05.000	
5307	MWRTA	TERMINAL.		\$ 20	0,000	\$	5,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000	
5307	MWRTA	INTERMODAL (TRANSIT)		\$ 471	356	¢ 1	17,840	æ	_	\$	_	\$	_	\$	_	\$	_	\$	589,196	
3307	WWXIA	ACQUISITION OF BUS		φ 4/1	,550	ψι	17,040	Ψ		Ψ		φ		Ψ		Ψ		φ	303,130	
		SUPPORT																		
5307	MWRTA	EQUIP/FACILITIES		\$ 25	5,000	\$	6,250	\$	-	\$	-	\$	-	\$	-	\$	-	\$	31,250	
5307	MWRTA	PURCHASE SIGNAGE		\$ 20	0,000	\$	5,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000	
		ACQUIRE - MOBILE																		
5307	MWRTA	SURV/SECURITY EQUIP		\$ 50	0,000	\$ 1	12,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	62,500	
		ACQUISITION OF BUS																		
	ANA/DTA	SUPPORT EQUIP/FACILITIES					20.000												400.000	
5307	MWRTA	NON FIXED ROUTE ADA		\$ 80	0,000	\$ 4	20,000	Ъ	-	\$	-	\$	-	\$	-	\$	-	\$	100,000	
5307	MWRTA	PARA SERV		\$ 1,000	000	\$	_	\$		\$	_	\$	_	\$	250,000	\$	_	\$	1,250,000	
3307	WWXIA	ACQUIRE - SUPPORT		ф 1,000	,000	φ		Φ	-	Φ		φ		φ	250,000	φ		Ą	1,250,000	
5307	MWRTA	VEHICLES (2)		\$ 40	0,000	\$	10,000	\$	_	\$	_	\$	_	\$	_	\$	_	\$	50,000	
5007	IVIVVICIA		807 Subtotal ▶		,					\$		\$		\$	250 000		17,719,726	-		
		•	or Gubtotui P	Ψ 12,321	,500	Ψ -	50,700	Ι Ψ	_	Ι Ψ	_	Ι Ψ	_	Ψ	200,000	۳	17,710,720	Ψ	J 1, 102,400	
5337	МВТА	Bridge & Tunnel Program		\$ 60,000	000	\$		\$		\$		\$	_	\$	_	Ф	15,000,000	¢	75 000 000	
5337	MBTA	Stations - T-GAPS		\$ 40,000			-	\$		\$		\$		\$			10,000,000	_		
5337	MBTA	Systems Upgrades		\$ 40,000			-	\$		\$		\$		\$		\$		<u> </u>		
JJJ1	INIDIA		337 Subtotal ▶		,		-	\$	-	Φ Φ	-	\$		\$	-	<u> </u>	30,297,637	_		
		53	37 Sublotal	⊅ 1∠1,190	,540	Ψ	-	Þ	-	ф	-	Þ	-	Þ	-	Þ	JU,231,031	ψÌ	J 1,400,103	1
5339	MBTA	Systems Upgrades		\$ 5,287	027	©		•		œ		\$		œ	_	\$	1,321,757	¢	6,608,784	
องงช	IVIDIA		39 Subtotal ▶				-	\$ \$	-	D	-	\$	-	\$ \$		\$			<u> </u>	<u> </u>
		53	Subtotal •	⊅ 5,∠8 <i>1</i>	,027	Þ	-	Þ	-	Þ	-	Þ	-	Þ	-	Þ	1,321,757	Ф	6,608,784	I
E240		No Projects Programmed	NI/A	œ.	1	r		•		e		e		•		•		•		
5310			N/A 810 Subtotal ▶	\$	-	\$	-	Ъ	-	Ф	-	\$ \$	-	\$ \$	-	\$ \$		\$	-	

2015 Boston Region MPO Transportation Improvement Program

			Carryover or				— s	tate Match S	Sources	•					
FTA	Regional Transit	-	Earmark	Federal	DT404D T		_	IT004D T				_	RTA	Total	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTACAP ▼	MAP	<u> </u>	ITCCAP ▼	TDC ▼		SCA	\ V	Funds ▼	Cost ▼	Additional Information ▼
T Ogram Y		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE	Details V	Tunus V									Tunus V	GOST Y	Project moved from FFY 2015 TIP Highway Table to FFY 2015 TIP Highway Table to FFY 2015 TIP Transit Table. Cash flow increase of \$80,774,492; was \$244,427,508. 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 \$100 million in New Starts funding in FFY 2015. 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.
		WITH THE UNION													
5309	MBTA	SQUARE SPUR	N/A	\$100,000,000		\$	-	\$ -	\$	-	\$	-		\$325,202,000	
		53	09 Subtotal ▶	\$100,000,000	\$ -	\$	-	\$ -	\$	-	\$	-	\$225,202,000	\$325,202,000	
	1	T		T .	1 .	1 .		1	1		1 .		T -	T .	
SoGR			N/A	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-	\$ -	\$ -	
Livability			N/A	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-	\$ -	\$ -	
TIGER		No Projects Programmed	N/A	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-	\$ -	\$ -	
		Gran	nts Subtotal ▶	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-	\$ -	\$ -	
Other	мвта	HEAVY RAIL CARS - Red/Orange Lines	N/A	\$ -	\$ -	\$	-	\$ -	\$	-	\$	-	\$ 82,130,340	\$ 82,130,340	Project is now funded 100% with state funds. Project cash flow increase of \$2,130,340. Was \$80,000,000.
		BUS REPLACEMENT <30													New FFY 2015 Project.
Other	CATA	FT BUS (1)	N/A	\$ -	\$ 121,824	\$	-	\$ -	\$	-	\$	-	\$ -	\$ 121,824	
		Oth	ner Subtotal >	\$ -	\$ 121,824	\$	-	\$ -	\$	-	\$	-	\$ 82,130,340	\$ 82,252,164	
				_		*					•		•	•	. '
			Total▶	\$299,399,536	\$ 382,590	\$	-	\$ -	\$	-	\$	250,000	\$356,671,460	\$656,703,586	

			Carryover or		8	State Match S	Sources				
FTA	Regional Transit	•	Earmark	Federal					RTA	Total	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTACAP ▼ MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼	Funds ▼	Cost ▼	Additional Information ▼
Fiscal Constra	int Analysis										
Federal						State					
Funding						Funding	Programmed				
Source ▼	Programmed ▼	Available ▼	(+)	′-) ▼		Source ▼	▼	Available ▼	(+/	-) ▼	
FFY 15 / 5307	\$ 72,921,963	\$ 136,921,963	\$64,000,000	Available	-	RTACAP	\$ 382,590	\$ 672,010	\$ 289,420	Available	
FFY 15 / 5337	\$ 121,190,546	\$ 121,190,546	\$ -	Available	-	MAP	\$ -	\$ -	\$ -	Available	
FFY 15 / 5339	\$ 5,287,027	\$ 5,287,027	\$ -	Available	-	ITCCAP	\$ -	\$ -	\$ -	Available	
FFY 15 / 5310	\$ -	\$ -	\$ -	Available		SCA	\$ 250,000	\$ 3,234,526	\$ 2,984,526	Available	
FFY 15 / 5309	\$ 100,000,000	\$100,000,000	\$ -	Available		TDC	\$ -				

2016 Bost	on Region MF	PO Transportation Improvement Program					10/2014 Endo 6/2014 Action	mendment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		tal ogrammed nds ▼		deral Funds	Federal	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 / Feder	ral Aid Target Pro	ojects							
► HSIP - Highway Sa	afety Improveme	nt Program 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 Total 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	\$	3,057,954	\$ 339,773	HSIP+CMAQ Total Cost = \$5,397,727; HSIP pending Road Safety Audit
			II.	HSIP Subtotal ▶	\$ 4,397,727	\$	3,957,954	\$ 439,773	■ 90% Federal + 10% Non-Federal
► CMAQ - Congestion	on Mitigation and	d Air Quality Improvement Program	1			1			1
	<u>1559</u>	CLEAN AIR AND MOBILITY	N/A	CMAQ	\$ 374,850	\$	299,880	\$ 74,970	
	<u>1569</u>	GREEN LINE EXTENSION PROJECT (PHASE II), MEDFORD HILLSIDE (COLLEGE AVENUE) TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ 8,100,000	\$	6,480,000	\$ 1,620,000	Yr 1 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed within FFY's 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 TAI - Transportat	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	ТАР	\$ 4,346,838	\$	3,477,470	\$ 869,368	TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,591,009
		10.112.111.12.101		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 2015-18 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	\$ 3,800,000	\$	3,040,000	\$ 760,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark Total Cost = \$60,053,518 (\$53,453,518 programmed in FFYs 2015-18 TIP)

2016 Bos	ton Region MF	O Transportation Improvement Program					10/2014 Endo		mendment One		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	tal ogrammed nds ▼		deral Funds	Non	-Federal ds ▼	Additional Information	,
Section 1A / Fisc	al Constraint Ana	lysis									
		Total Federal Aid Ta Total Non-CMAQ/HSIF			74,955,028 55,491,442	\$	75,009,821 52,939,052	◀ N	otal Target lax. Non- AQ/HSIP/TAP		93 Target Funds Available 10) Non-CMAQ/HSIP/TAP (Other
			Total CMA	P Programmed ► Q Programmed ► Programmed ►	\$ 4,397,727 10,719,021 4,346,838	\$	4,296,710 13,427,220 4,346,838	⋖ N		\$ 2,708,1	7) HSIP Minimum Met 99 CMAQ Minimum Not Met - TAP Minimum Met
Section 1B / Fede	eral Aid Bridge Pr		ing HSIP, CM	IAQ, and TAP Funds	\$ 2,607,182						
Statewide Bridge	•	•									
		No Projects Programmed			\$ -	\$	_	\$	-		
		Statewide Bridge Mair	ntenance Pr	ogram Subtotal ▶	-	\$	-	\$	-	■ 80% Feder	al + 20% Non-Federal
On System										_	
	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		of 5; Total Cost = \$85,000,000 programmed within FFYs 2015- TIP)
	607685	BRAINTREE- BRIDGE REHABILITATION, B-21-060 AND B-21-061, ST 3 (SB) AND ST 3 (NB) OVER RAMP C (QUINCY ADAMS)	6	NHPP	\$ 6,668,480	\$	5,334,784	\$	1,333,696		
	606553	HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	6	NHPP	\$ 8,554,209	\$	6,843,367	\$	1,710,842	AC Yr 1	of 2; Total Cost = \$11,434,190
		1,	On S	System Subtotal ▶	\$ 28,465,870	\$	22,772,696	\$	5,693,174	◀ 80% Feder	al + 20% Non-Federal
► Off-System								•		_	
·	607345	COHASSET- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	5	STP-BR-OFF	\$ 6,416,550	\$	5,133,240	\$	1,283,310		
			Off-S	System Subtotal ▶	\$ 6,416,550	\$	5,133,240	\$	1,283,310	◀ 80% Feder	al + 20% Non-Federal
Statewide Bridge I	nspection Program										
		No Projects Programmed			\$ -	\$	-	\$	-		
		Statewide Bridge In	spection Pr	ogram Subtotal ►	\$ -	\$	-	\$	-	◀ 80% Feder	al + 20% Non-Federal

Total		
Amendment/ MassDOT MassDOT MassDOT Funding Programmed Federal Funds No. Adjustment Type ▼ Project ID ▼ Project Description ■ Projec	Non-Federal Funds ▼	Additional Information ▼

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

► Other Federal Ald								
	<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)
AMENDMENT:Move Project - (FROM 2015)	<u>605789</u>	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP	\$ 2,429,730	\$ 1,943,784	\$	Project moved from FFY 2015. Construction; HPP 756 (MA126); SAFETEA-LU Earmark (HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105
AMENDMENT:Move Project - (FROM 2015)	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD (HPP 756 & 4284)	6	HPP	\$ 5,007,375	\$ 4,005,900	\$ 1,001,475	Project moved from FFY 2015. Construction; HPP 4284 (MA203); SAFETEA-LU Earmark (HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105
			Other Feder	al 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

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
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
	Statewide Infras	structure Pr	ogram Subtotal ►	\$ 17,500,000	\$ 14,000,000	\$ 3,500,000	■ 80% Federal + 20% Non-Federal

► Statewide HSIP Program

	g						
		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

					Tota	ıl	1.70	5117.00001	on Amendment One	
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Prog	grammed ds ▼	Fed ▼	eral Funds	Non-Federal Funds ▼	Additional Information ▼
Statewide CMAQ	, ,						1		II.	
	601579	WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND ROUTE 30 (COMMONWEALTH ROAD)	3	CMAQ	\$	1,931,854	\$	1,545,483	\$ 386,371	
	602165	STONEHAM-SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$	3,268,366	\$	2,614,693	\$ 653,673	
	605189	CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION, FROM COMMONWEALTH AVENUE TO POWDER MILL ROAD, INCLUDES 2 RAILROAD BRIDGES & 1 CULVERT (PHASE II-C)	4	CMAQ	\$	5,753,887	\$	4,603,110	\$ 1,150,777	
	606316	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$	1,847,452	\$	1,477,962	\$ 369,490	
		CARLION STREET	St	 atewide CMAQ ▶	· \$	12.801.559	\$	10,241,247	\$ 2.560.312	■ 80% Federal + 20% Non-Federal
						,,		,,	_,,	
Statewide Transpo	rtation Enhance			1	1 -					1
		No Projects Programmed	L. Fabra		\$	-		-	-	1 000/ Farland 1 000/ Nam F
		Statewide Transportati	ion Enhance	ments Subtotal ►	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide ITS										
		No Projects Programmed			\$	-		-	-	
	_	, ,	Statewic	de ITS Subtotal ▶	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide intersta	te Maintenance i						1			
-Statewide intersta	606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON	5	NHPP	\$	14,692,038		13,222,834	1,469,204	
Statewide intersta		FOXBOROUGH- PLAINVILLE- WRENTHAM-				, ,	\$	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 Main				, ,	\$, ,	, ,	■ 90% Federal + 10% Non-Federal
	606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main am+			\$	14,692,038	\$	13,222,834	, ,	■ 90% Federal + 10% Non-Federal
	606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main am+ No Projects Programmed	ntenance Pr	ogram Subtotal ▶	\$	14,692,038		13,222,834	\$ 1,469,204	
	606176	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main am+	ntenance Pr	ogram Subtotal ▶	\$	14,692,038	\$	13,222,834	, ,	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pro	606176 eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main am+ No Projects Programmed	ntenance Pr	ogram Subtotal ▶	\$	14,692,038		13,222,834	\$ 1,469,204	
· Statewide NHS Pro	606176 eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main am+ No Projects Programmed	ntenance Pr	ogram Subtotal ▶	\$	14,692,038	\$	13,222,834	\$ 1,469,204	
· Statewide NHS Pro	606176 eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai am+ No Projects Programmed Statewide NHS Pres	ntenance Pri	ogram Subtotal ▶	\$ \$	14,692,038		13,222,834	\$ 1,469,204	
Statewide NHS Pro	eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai am+ No Projects Programmed Statewide NHS Pres	ntenance Pri	ogram Subtotal ▶ ogram Subtotal ▶ ogram Subtotal ▶	\$ \$	14,692,038	\$	13,222,834	\$ 1,469,204 - \$ -	■ 80% Federal + 20% Non-Federal
Statewide Intersta Statewide NHS Pro Statewide RR Grad	eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai am+ No Projects Programmed Statewide NHS Pre- No Projects Programmed Statewide RF	ntenance Pri	ogram Subtotal ▶ ogram Subtotal ▶ ogram Subtotal ▶	\$ \$	14,692,038	\$		\$ 1,469,204	■ 80% Federal + 20% Non-Federal
Statewide NHS Pro	eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main am+ No Projects Programmed No Projects Programmed Statewide NHS Presented No Projects Programmed	ntenance Prosecution Prosecution Prosecution Prosecution R Grade Cross	ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶	\$ \$ \$		\$		\$ 1,469,204 	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pro	eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main am+ No Projects Programmed No Projects Programmed Statewide NHS Presented No Projects Programmed	ntenance Prosecution Prosecution Prosecution Prosecution R Grade Cross	ogram Subtotal ▶ ogram Subtotal ▶ ogram Subtotal ▶	\$ \$ \$	14,692,038	\$		\$ 1,469,204	■ 80% Federal + 20% Non-Federal
Statewide NHS Pro Statewide RR Grad Statewide Stormw	eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai am+ No Projects Programmed Statewide NHS Pre- No Projects Programmed Statewide RF No Projects Programmed Statewide RF	ntenance Prosecution Prosecution Prosecution Prosecution R Grade Cross	ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶	\$ \$ \$		\$		\$ 1,469,204 	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pro Statewide RR Grad Statewide Stormw	eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai am+ No Projects Programmed Statewide NHS Pre- No Projects Programmed Statewide RF No Projects Programmed Statewide RF	ntenance Prosecution Prosecution Prosecution Prosecution R Grade Cross	ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶	\$ \$ \$		\$		\$ 1,469,204 	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pro	eservation Progr	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Mai am+ No Projects Programmed Statewide NHS Pre No Projects Programmed Statewide RF No Projects Programmed Statewide Statewid	servation Pro	ogram Subtotal ogram Subtotal ssings Subtotal etrofits Subtotal	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$		\$ 1,469,204 	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS Pro- Statewide RR Grade Statewide Stormw	eservation Prograde Crossings ater Retrofits	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main am+ No Projects Programmed Statewide NHS Presented No Projects Programmed Statewide RF No Projects Programmed Statewide S	servation Pro	ogram Subtotal ogram Subtotal ssings Subtotal etrofits Subtotal	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$		\$ 1,469,204 	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
- Statewide NHS Pro - Statewide RR Grad	eservation Prograde Crossings ater Retrofits	FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main am+ No Projects Programmed Statewide NHS Presented No Projects Programmed Statewide RF No Projects Programmed Statewide S	servation Pro	ogram Subtotal ogram Subtotal ssings Subtotal etrofits Subtotal	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$		\$ 1,469,204 	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal

2016 Bosto	on Region MP0	O Transportation Improvement Program			07/10/2014 Endo 11/6/2014 Action	orsed on Amendment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 2A / Non-F	ederal Projects						

► Non Federal Aid

		CANTON- DEDHAM- NORWOOD- WESTWOOD-						Non-federal aid
	<u>87790</u>	INTERCHANGE IMPROVEMENTS AT I-95/I-93/ UNIVERSITY AVENUE/I-95 WIDENING	5/6	NFA	\$ 190,000,000	\$	190,000,000	Non-legeral aig
AMENDMENT:Decrease Cost,AMENDMENT:Cha nge Funding Source	<u>1570</u>	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	NFA	\$ -	\$	-	Project moved from FFY 2016 Highway Table to FFY 2016 Transit Table (5309 funds). Project cash flow for FFY 2016 has decreased by \$56,274,255; was \$428,900,255.
	<u>1572</u>	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	NFA	\$ 29,000,000	\$	29,000,000	MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to reference this project in the document until the process is complete.
			Non-Fede	ral Aid Subtotal▶	\$ 219,000,000	\$	219,000,000	■100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

P Gootlon 2D / Hon I Gacial Briago I Tojooto				
No Projects Programmed	NFA \$	-	\$ -	
	Section 2B / Non-Federal Bridge Projects Subtotal ▶ \$	-	\$ -	■100% Non-Federal

2016 Boston Region MPO TIP Summary

	•		•	Pro	jects ▼	
Total ►	\$	173,884,150	\$ 219,000,000	\$	392,884,150	■ Total Spending in Region
Federal Funds ▶	\$	141,016,297		\$	141,016,297	■ Total Federal Spending in Region
Non-Federal Funds ▶	\$	32,867,854	\$ 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 Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: http://www.massdot.state.ma.us/Highway/flaggers/main.aspx

2016 Boston Region MPO Transportation Improvement Program

			Carryover or				s	State M	atch So	urces ——					
FTA	Regional Transit		Earmark	Federal									RTA	Total	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTAG	CAP ▼	MAP ▼	ITCC	AP ▼	TDC ▼	SC	4 ▼	Funds ▼	Cost ▼	Additional Information ▼
		PREVENTIVE													
5307	мвта	MAINTENANCE		\$ 12,000,000	\$	_	\$ -	\$	_	\$ -	\$	_	\$ 3,000,000	\$ 15,000,000	
2001	WIETA			Ψ 12,000,000	ų.		Ψ			Ψ			Ψ 0,000,000	V 10,000,000	Project is now funded with
		HEAVY RAIL CARS -													state funds; was
5307	MBTA	Red/Orange Lines		\$ -	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -	\$80,000,000.
5307	MBTA	Systems Upgrades		\$ 58,685,516	\$	-	\$ -	\$	-	\$ -	\$	-	\$ 14,671,379	\$ 73,356,895	
		BUY REPLACEMENT 30-					_						_		
5307	CATA	FT BUS (1)		\$ 320,000	\$ 8	80,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ 400,000	
5307	CATA	PREVENTIVE MAINTENANCE		\$ 193,391	\$	_	\$ -	\$	_	\$ -	\$	_	\$ 48,347	\$ 241,738	
3307	CATA	ACQUIRE - MISC		ψ 193,391	Ψ		Ψ -	Ψ		φ -	φ		φ 40,347	φ 241,730	
5307	CATA	SUPPORT EQUIPMENT		\$ 22,001	\$	5,501	\$ -	\$	_	\$ -	\$	-	\$ -	\$ 27,502	
		TERMINAL,													
5307	MWRTA	INTERMODAL (TRANSIT)	2015	\$ 471,356	\$ 1	17,840	\$ -	\$	-	\$ -	\$	-	\$ -	\$ 589,196	
		ACQUISITION OF BUS													
		SUPPORT					_			_	_				
5307	MWRTA	EQUIP/FACILITIES ACQUIRE - MOBILE	2015	\$ 80,000	\$ 2	20,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ 100,000	
5307	MWRTA	SURV/SECURITY EQUIP	2015	\$ 50,000	\$	12,500	\$ -	\$	_	\$ -	\$	_	\$ -	\$ 62,500	
3307	IVIVVIXIA	TERMINAL.	2013	Ψ 30,000	Ψ	12,500	Ψ -	Ψ		Ψ -	Ψ		Ψ -	\$ 02,500	
5307	MWRTA	INTERMODAL (TRANSIT)	2015	\$ 20,000	\$	5,000	\$ -	\$	-	\$ -	\$	_	\$ -	\$ 25,000	
5307	MWRTA	PURCHASE SIGNAGE	2015	\$ 20,000	\$	5,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$ 25,000	
		NON FIXED ROUTE ADA													
5307	MWRTA	PARA SERV	2015	\$ 1,000,000	\$	-	\$ -	\$	-	\$ -	\$	250,000	\$ -	\$ 1,250,000	
		ACQUISITION OF BUS													
E207	MWRTA	SUPPORT EQUIP/FACILITIES	2015	\$ 65,000	e .	16.250	œ.	•		œ.	•		œ.	\$ 81,250	
5307	WWKIA		5307 Subtotal ►					\$ \$		\$ - \$ -	\$ \$	250 000	\$ - \$ 17,719,726		
			3307 Subtotal	\$ 12,921,204	φ 2 (02,031	φ -	Ψ	-	φ -	φ	230,000	φ 17,719,720	\$ 91,139,001	
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	-	-	\$ -	\$	-	\$ -	\$	-	. , ,	\$ 25,238,183	
I.			5337 Subtotal ▶			-	\$ -	\$	-	\$ -	\$	-		\$151,488,183	
					,		ı	ı		П	U		1		. !
5339	MBTA	Systems Upgrades		\$ 5,287,027	\$	-	\$ -	\$	-	\$ -	\$	-	\$ 1,321,757	\$ 6,608,784	
			5339 Subtotal ▶	\$ 5,287,027	\$	-	\$ -	\$	-	\$ -	\$	-	\$ 1,321,757	\$ 6,608,784	
		T	1	I			Т			Т			T	1	
5310		, ,	N/A	\$ -	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -	
			5310 Subtotal ▶	\$ -	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -	

2016 Boston Region MPO Transportation Improvement Program

			Carryover or			s	tate Match Sc	urces				
FTA	Regional Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTACAP ▼	MAD W	ITCCAP ▼	TDC ▼	SCA ▼	RTA Funds ▼	Total Cost ▼	Additional Information ▼
Program ▼	Authority V	Description •	Details ¥	runus V	KIACAF V	WAF V	IICCAF V	IDC V	JUA V	runus V	Cost ¥	Project moved from FFY
												2016 TIP Highway Table
												to FFY 2016 TIP Transit
												Table. Cash flow decrease of \$56,274,255; was
												\$428,900,255. 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
		ODEENLINE										is not awarded.
		GREEN LINE EXTENSION PROJECT-										\$1,419,383,000 of the
		EXTENSION TO										\$1,992,243,000 project
		COLLEGE AVENUE										cost is programmed in the FFYs 2015-18 TIP.
5309	MBTA	WITH THE UNION SQUARE SPUR	N/A	\$150,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 222,626,000	\$372,626,000	
			5309 Subtotal ▶	\$150,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 222,626,000	\$372,626,000	
					· 1	·	· -	·	<u>'</u>		· -	
SoGR		No Projects Programmed No Projects Programmed	N/A N/A	\$ - \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$ -	\$ -	
Livability TIGER		No Projects Programmed	N/A N/A	\$ - \$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	
HOLK			rants Subtotal ▶		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
				•	1 *	•	1 *	1 *	1 *	1 *	1 *	1
												Project is now funded
												100% with state funds. Project FFY 2016 cash
												flow decrease of
		HEAVY RAIL CARS -										\$61,004,268. Was
Other	MBTA	Red/Orange Lines	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,995,732	\$ 18,995,732	\$80,000,000.
												New FFY 2016 Project.
Other	САТА	Purchase 1 29' Bus	N/A	-	\$ 120,499		\$ -	\$ -	\$ -	\$ -	\$ 120,499	
			Other Subtotal ►	a -	\$ 120,499	Ф -	\$ -	\$ -	\$ -	\$ 18,995,732	\$ 19,116,231	
			Total▶	\$349,404,837	\$ 382,590	\$ -	\$ -	\$ -	\$ 250,000	\$ 290,960,852	\$640,998,279	
					•				•			1

				Ca	rryover or		St	ate Match So	urc	es					
FTA	_	gional Transit				Federal						RTA		Total	
Program ▼	Aut	hority ▼	Description ▼	De	tails ▼	Funds ▼	RTACAP ▼ MAP ▼	ITCCAP ▼	TD	OC ▼	SCA ▼	Fund	ls ▼	Cost ▼	Additional Information ▼
Fiscal Constra	aint /	Analysis													
Federal								State							
Funding								Funding	Pr	ogrammed					
Source ▼	Pro	grammed ▼	Available ▼		(+/-	·) ▼		Source ▼	▼		Available ▼		(+/-	•) ▼	
FFY 16 / 5307	\$	72,927,264	\$ 136,927,264	\$	64,000,000	Available		RTACAP	\$	382,590	\$ 950,970	\$	568,380	Available	
FFY 16 / 5337	\$	121,190,546	\$ 121,190,546	\$	-	Available		MAP	\$	-	\$ -	\$	-	Available	
FFY 16 / 5339	\$	5,287,027	\$ 5,287,027	\$	-	Available		ITCCAP	\$	-	\$ -	\$	-	Available	
FFY 16 / 5310	\$	-	\$ -	\$	-	Available		SCA	\$	250,000	\$ 3,234,526	\$	2,984,526	Available	
FFY 16 / 5309	\$	150,000,000	\$ 150,000,000	\$	-	Available		TDC	\$	-					

2017 Bos	ton Region MI	PO Transportation Improvement Program					10/2014 Endo 6/2014 Action		endment One	•
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	al ogrammed nds ▼	Fec	deral Funds	Non-F	ederal s ▼	Additional Information ▼
	Indicates remo Indicates a pro	unge in project cost ved from TIP (cost not reflected in total) ject moved in from another TIP element								
	Indicates a nev	ject moved out to another TIP element (cost not reflected in v addition to the TIP (action taken as denoted) v funding category	total)							
Section 1A / Fede	eral Aid Target Pr	rojects								
HSIP - Highway S	Safety Improveme									
	604935	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT)	4	HSIP	\$ 4,752,838	\$	4,277,554	\$	475,284	HSIP pending Road Safety Audit
				HSIP Subtotal ▶	\$ 4,752,838	\$	4,277,554	\$	475,284	■ 90% Federal + 10% Non-Federal
CMAO Congost	ion Mitigation an	d Air Quality Improvement Program								
rcmAQ - Congest	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	СМАQ	\$ 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	ition Alternatives		,	CMAQ Subtotal ▶	17,100,000	ļŸ	10,012,112	Ψ	0,100,110	■ 80% Federal + 20% Non-Federal
	604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET	3	TAP	\$ 2,824,382	\$	2,259,506	\$	564,876	CMAQ+TAP Total Cost = \$6,862,752
				TAP Subtotal ▶	\$ 2,824,382	\$	2,259,506	\$	564,876	■ 80% Federal + 20% Non-Federal
Non-CMAQ/HSIP	/TAP (Other)			T						
	<u>29492</u>	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
	1569	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 with FFYs 2015-18 TIP)
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 12,850,000	\$	10,280,000	\$	2,570,000	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programme in FFYs 2015-18 TIP)
		NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-	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

2017 Bos	ton Region MF	PO Transportation Improvement Program						10/2014 Endo 6/2014 Action		mendment One		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•		al grammed nds ▼	Fed	deral Funds	Non-	-Federal is ▼	Additional Information ▼	
Section 1A / Fisca	al Constraint Ana	lysis										
		Total Federal Aid Ta				74,970,496	\$	75,009,821	∢ To	tal Target		Target Funds Available
		Total Non-CMAQ/HSIF	P/TAP (Other	r) Programmed ►	\$	49,927,686	\$	54,461,509		ax. Non- .Q/HSIP/TAP	\$ 39,325	Non-CMAQ/HSIP/TAP (Othe Available
				P Programmed ►		4,752,838	\$	4,296,710		in. HSIP		HSIP Minimum Met
				Q Programmed ►		17,465,590		13,427,220		in. CMAQ		CMAQ Minimum Met TAP Minimum Met
			rotal IAI	P Programmed ►	. 5	2,824,382	\$	2,824,382	■ IVI	In. IAP	\$ -	TAP MINIMUM Met
			, CMAQ, TAP	Overprogrammed	i \$	(4,494,498))					
Section 1B / Fede	ral Aid Bridge Pr	ojects										
► Statewide Bridge	Maintenance Pro	ogram										
	607507	WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01- 021 (2MF), HOPKINS STREET OVER I-95/ST 128	4	NHPP	\$	2,469,936	\$	1,975,949	\$	493,987		
		Statewide Bridge Mair	ntenance Pro	ogram Subtotal ▶	\$	2,469,936	\$	1,975,949	\$	493,987	■ 80% Federal +	20% Non-Federal
►On System							1				_	
	600867	BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	4	NHPP	\$	5,964,839	\$	4,771,871	\$	1,192,968	AC Yr 2 of 2	2; Total Cost = \$9,100,020
	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$	18,035,161	\$	14,428,129	\$	3,607,032		; Total Cost = \$85,000,000 grammed within FFYs 2015-1 TIP)
	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	\$	2,879,981	\$	2,303,985	\$	575,996	AC Yr 2 of 2	; Total Cost = \$11,434,190
	604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$	4,150,000	\$	3,320,000	\$	830,000		; Total Cost = \$45,000,000 grammed within the FFYs 201 18 TIP)
	607954	DANVERS - BRIDGE REPLACEMENT, D-03-018, ROUTE 128 OVER WATERS RIVER	4	NHPP	\$	8,949,150	\$	7,159,320	\$	1,789,830		
➤ Off-System			On S	ystem Subtotal ▶	\$	39,979,131	\$	31,983,305	\$	7,995,826	◀ 80% Federal +	20% Non-Federal
		No Projects Programmed			\$	-	\$	-	\$	-		
			Off-S	ystem Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal +	20% Non-Federal
		•										
Statewide Bridge I	nspection Program	No Projects Programmed			\$	_	\$		\$			

2017 во	ston Region M	PO Transportation Improvement Program						10/2014 Endo 6/2014 Action		mendment One	
amendment/ adjustment Type ▼	MassDOT	MassDOT Project Description ▼	MassDOT District ▼	_		tal ogrammed nds ▼	Fed ▼	leral Funds	Non-	Federal Is ▼	Additional Information ▼
Section 1C / Fe	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 programn in FFYs 2015-18 TIP)
			Other Feder	ral Aid Subtotal ►	\$	6,171,760	\$	4,937,408	\$	1,234,352	■ Funding Split Varies by Funding Source
Section 1D / Fe	deral Aid Major & S	State Category Projects									
Otatavvida lufua	structure Program										
Statewide illira	603917	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$	2,500,000	\$	2,000,000	\$	500,000	AC Yr 2 of 2; Total Cost = \$17,500,000
	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	4,500,000	\$	3,600,000	\$		AC Yr 2 of 3; Total Cost = \$8,250,000
		Statewide Infr	astructure Pro	ogram Subtotal ►	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
Statewide HSIF	Program										
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statev	wide HSIP Pro	ogram Subtotal >	\$	-	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
Statewide Safe	Routes to School	s Program									
	608003	WEYMOUTH- SAFE ROUTES TO SCHOOL (PINGRE ELEMENTARY)	E 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 t	o Schools Pro	ogram Subtotal ▶	\$	1,312,200	\$	1,049,760	\$	262,440	■ Funding Split Varies by Funding Source
Statewide CMA	.0										
Statewide CMA	606223	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	3	CMAQ	\$	6,220,800	\$	4,976,640	\$	1,244,160	
Statewide CMA	-	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)		CMAQ atewide CMAQ ►	Ľ	6,220,800 6,220,800	L.	4,976,640 4,976,640	•	, , ,	■ 80% Federal + 20% Non-Federal
	-	CONSTRUCTION (PHASE II-B)			Ľ	-, -,	L.	,,	•	, , ,	■ 80% Federal + 20% Non-Federal
	606223	construction (PHASE II-B) ements No Projects Programmed	St	atewide CMAQ ▶	\$	6,220,800	\$	4,976,640	\$	1,244,160	
	606223	CONSTRUCTION (PHASE II-B) ements	St	atewide CMAQ ▶	\$	6,220,800	L.	4,976,640	•	, , ,	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
	606223	construction (PHASE II-B) ements No Projects Programmed	St	atewide CMAQ ▶	\$	6,220,800	\$	4,976,640	\$	1,244,160	

2017 Bost	on Region MP	O Transportation Improvement Program						/10/2014 Endo	ndment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		tal ogrammed nds ▼		deral Funds	ederal	Additional Information ▼
►Statewide Intersta	te Maintenance I	Program								
	607481	RANDOLPH- QUINCY- BRAINTREE - RESURFACING AND RELATED WORK ON I-93	6	NHPP	\$	12,055,824		10,850,242	1,205,582	
		Statewide Interstate Mai	intenance Pr	ogram Subtotal ▶	\$	12,055,824	\$	10,850,242	\$ 1,205,582	■ 90% Federal + 10% Non-Federal
Statewide NHS Pr	eservation Progr	ram+								
	607477	LYNNFIELD- PEABODY - RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$	6,490,417		5,192,334	1,298,083	
		Statewide NHS Pre	servation Pr	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 RI	R Grade Cro	ssings Subtotal >	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Stormy	ater Retrofits									
		No Projects Programmed			\$	-		-	-	
Statewide ADA Im	plementation Pla		ormwater Re	etrofits Subtotal ▶	\$		\$	-	\$ -	■ 80% Federal + 20% Non-Federal
		Statewide ADA In	nplementatio	n Plan Subtotal ▶			\$		\$ 	■ 80% Federal + 20% Non-Federal
										_
Other Statewide I	ems	No Projects Programmed			T					
			er Statewide	Items Subtotal >	- \$		\$		\$ 	■ Funding Split Varies by Funding Source
Ocation Of Many										
Section 2A / Non-	rederal Projects									
►Non Federal Aid										
AMENDMENT:Decreas Cost,AMENDMENT:Ch nge Funding Source		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR		NFA	\$	-			\$ -	Project moved from 2017 Highway Table to 2 Transit Table (5309 funds). Project cash flow FFY 2017 increased by \$37,442,347; was \$338,011,653.
							000000			

2017 Bost	on Region MP	O Transportation Improvement	Program			07/10/2014 Endo	rsed on Amendment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	_	Total Programmed Funds ▼	Federal Funds ▼		Additional Information ▼
► Section 2B / Non-F	Federal Bridge Pi	rojects						
► Section 2B / Non-F	Federal Bridge Pi	rojects						
► Section 2B / Non-F	Federal Bridge Pi	rojects No Projects Programmed	N/A	NFA			\$ -	
► Section 2B / Non-F	Federal Bridge Pi	No Projects Programmed	N/A on 2B / Non-Federal Bridge P		\$ -		\$ - \$ -	■100% Non-Federal
► Section 2B / Non-f	Federal Bridge Pi	No Projects Programmed			\$ -	TIP Section 2:	\$ - \$ -	■100% Non-Federal
0047		No Projects Programmed				TIP Section 2: ▼	\$ - \$ - Total of All Projects ▼	◀100% Non-Federal
0047		No Projects Programmed Secti		rojects Subtotal ▶		▼	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			_			— Sta	ate Ma	tch Sou	rces								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fede Fund		ДΤΛ	CAP ▼	MAP ▼		ITCC	∧D ▼	TDC	_	SCA	_	RTA ▼	Funds	Total Cost		Additional Information ▼
Program v	Authority ¥	Description •	Details V	Fullu	is ▼	KIA	CAP V	IVIAL A		1100	4F ¥	IDC	V	SCA	· V			Cost	. ▼	miormation ▼
		PREVENTIVE																		
5307	MBTA	MAINTENANCE		\$	12,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$	15,000,000	
																				Project is now funded
		HEAVY RAIL CARS -																		with state funds; was
5307	MBTA	Red/Orange Lines		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$120,000,000.
5307	MBTA	Systems Upgrades		\$	26,685,516	\$	-	\$	-	\$	-	\$	-	\$	-	\$	6,671,379	\$	33,356,895	
	0.174	PREVENTIVE		_	100.001			•		_							10017			
5307	CATA	MAINTENANCE BUY REPLACEMENT 30-		\$	193,391	\$	-	\$	-	\$	-	\$	-	\$	-	\$	48,347	\$	241,738	
5307	CATA	FT BUS (1)		\$	320,000	œ	80,000	\$	_	\$		\$	_	\$	_	\$	_	\$	400,000	
5507	CATA	ACQUIRE - MISC		φ	320,000	φ	60,000	φ	-	φ	-	Ψ	-	φ	-	φ		Ą	400,000	
5307	CATA	SUPPORT EQUIPMENT		s	27,355	\$	6,840	\$	_	\$	_	\$	_	\$	_	\$	_	\$	34,195	
	071171	INTERMODAL		Ť	2.,000	*	0,0.0	Ψ		Ť		1		_		•		Ť	0.,.00	
		(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	0010		4 000 000			•							050 000					
5307	MWRTA	PARA SERV	2016	\$	1,000,000	\$	-	\$	-	\$	-	\$	-	\$	250,000	\$	-	\$	1,250,000	
		INTERMODAL (TRANSIT): Facil.																		
5307	MWRTA	Improvements	2016	· ·	20,000	œ	5,000	\$	_	\$	_	\$	_	\$	_	\$	_	\$	25,000	
5307	IVIVVIA	ACQUISITION OF BUS	2010	Ψ	20,000	φ	5,000	φ	-	φ	-	Ψ		φ		φ	-	Ą	25,000	
		SUPPORT																		
5307	MWRTA	EQUIP/FACILITIES	2016	\$	65,000	\$	16,250	\$	_	\$	_	\$	_	\$	_	\$	_	\$	81,250	
		53	07 Subtotal ▶		40,932,618	· ·	263,430	-		\$		\$	-	\$	250,000	\$	9,719,726		51,165,774	
						•														ļ.
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	c		e		c		e		•		c	1,321,757	•	6,608,784	
3338	IVIDIA		39 Subtotal ▶		, ,			\$ \$	-	\$ \$		\$ \$	-	\$ \$	-	\$ \$	1,321,757			
		53	SUDIOIAI P	Þ	5,287,027	Þ	-	Þ	-	Þ	-	Þ	-	Þ	-	Þ	1,321,757	Ф	6,608,784	l
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		53	10 Subtotal ▶	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	

	Regional		Carryover or		_			State	Match Sou	urces							
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTAC	AP ▼	MAP ▼	ıı	CCAP ▼	TD	c ▼	SCA	. ▼	RTA ▼	Funds	Total Cost ▼	Additional Information ▼
5309	MBTA	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	\$ 150,000,000			\$	- 97		\$		69		<i>\$</i>	225,454,000	\$ 375,454,00	Project moved from FFY 2017 TIP Highway Table to FFY 2017 TIP Transit Table. Cash flow increase of \$37,442,347; was \$338,011,653.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	MBIA		809 Subtotal ►					- 1 - 9		\$	-	\$	-	\$	225,454,000		
					_										. ,	, ,	!
SoGR		No Projects Programmed No Projects Programmed		\$ - \$ -	\$	-	<u> </u>		<u> </u>	\$	-	\$	-	\$	-	\$ -	
Livability TIGER		No Projects Programmed	N/A N/A	\$ -	\$	-			} - } -	\$	-	\$	-	\$	-	\$ - \$ -	
HOLK		1 -	nts Subtotal ▶		\$			- 1		\$	-	\$	-	\$	-	\$ -	
					1 *		<u> </u>									1 -	1
Other	мвта	HEAVY RAIL CARS - Red/Orange Lines	N/A	\$ -	\$,	\$ -	- 9	\$ -	\$	-	\$	_	\$	148,559,943	\$ 148,559,94	
		BUY REPLACEMENT <30															New FFY 2017 Project.
Other	CATA	FT BUS (1)	N/A	\$ -	\$	119,160	\$ -	- 9	-	\$	-	\$	-	\$	-	\$ 119,16	0
		Otl	ner Subtotal 🕨	\$ -	\$	119,160	\$.	- \$	-	\$	-	\$	-	\$	148,559,943	\$ 148,679,10	3
			Total▶	\$ 317,410,191	ı ¢	382,590	¢	- \$	•	\$		\$	250,000	e	415,353,063	¢ 722.205.04	4
			iotai	φ 317,410,191	ι Φ	302,390	φ.	- 1	, -	Ф	-	Ф	∠50,000	Þ	410,303,003	\$ 733,395,84	-

	Regional		Carryover or			Sta	ate Match Sour	ces ——						
FTA	Transit		Earmark	Federal					_		RTA	Funds		Additional
Program ▼	Authority ▼	Description ▼	Details▼	Funds ▼	RTACAP ▼	MAP ▼	ITCCAP ▼	TDC ▼	S	CA ▼	▼		Cost ▼	Information ▼
Fiscal Constra	aint Analysis													
Federal							State							
Funding							Funding	Programm	ed					
Source ▼	Programmed ▼	Available ▼	(+/-) ▼			Source ▼	▼	Α	vailable ▼		(+/	′-) ▼	
FFY 17 / 5307	\$ 40,932,618	\$ 136,932,618	\$96,000,000	Available			RTACAP	\$ 382,	590 \$	263,430	\$	(119,160)	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,	000 \$	3,234,526	\$ 2	,984,526	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	orsed on Amendment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	 Total Programmed Funds ▼	Federal 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 ▶ \$	-	\$ -	\$ ■ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

F CHING - Congestion	i wiiligalion and	All Quality improvement rogium						
		GREEN LINE EXTENSION PROJECT (PHASE II),						Yr 3 of 6; CMAQ+STP Total Cost =
	<u>1569</u>	MEDFORD HILLSIDE (COLLEGE AVENUE) TO	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	\$190,100,000 (\$78,000,000 programmed within
		MYSTIC VALLEY PARKWAY/ROUTE 16						FFYs 2015-18 TIP)
			(MAQ Subtotal ▶	\$ 13.427.220	\$ 10.741.776	\$ 2.685.444	■ 80% Federal + 20% Non-Federal

►TAP - Transportation Alternatives Program

ŕ	Tra Transportatio	No Projects Programmed	\$	-	\$ -	\$ -	
-			TAP Subtotal ▶ \$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

<u>1569</u>	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)
601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 21,031,758	\$ 16,825,406	\$ 4,206,352	AC Yr 3 of 4; STP+HSIP+TEA-21 Earmark Total Cost = \$60,053,518 (\$53,453,518 programmed in FFYs 2015-18 TIP)
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	\$ 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/h	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

2018 Bos	ton Region MP	O Transportation Improvement Program				07/10/2014 End 11/6/2014 Actio	orsed n on Amendment One	
Amendment/ Adjustment Type ▼ ► Section 1B / Fede	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
►Statewide Bridge	-	•						
P Claterilae Briage	607915	NEWTON- WELLESLEY- WESTON- BRIDGE MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N- 12-056 ON I-95/ROUTE 128	- 6	NHPP	\$ 1,724,400	\$ 1,379,520	\$ 344,880	
	_	Statewide Bridge Mai	ntenance Pro	ogram Subtotal >	\$ 1,724,400	\$ 1,379,520	\$ 344,880	■ 80% Federal + 20% Non-Federal
► On System								
	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 30,000,000	\$ 24,000,000	\$ 6,000,000	AC Yr 3 of 5; Total Cost = \$85,000,000 (\$53,035,161 programmed within FFYs 2015-1 TIP)
	604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 16,250,000	\$ 13,000,000	\$ 3,250,000	AC Yr 2 of 4; Total Cost = \$45,000,000 (\$20,400,000 programmed within the FFYs 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				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	
	607533	WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	4	STP-BR-OFF	\$ 3,873,360	\$ 3,098,688	\$ 774,672	
			Off-S	ystem Subtotal >	\$ 27,859,316	\$ 22,287,453	\$ 5,571,863	■ 80% Federal + 20% Non-Federal
► Statewide Bridge I	nspection Program							
► Statewide Bridge I	nspection Program	No Projects Programmed			\$ -	\$ -	\$ -	
➤ Statewide Bridge I	nspection Program	Υ	nspection Pro	ogram Subtotal ▶		\$ - \$ -	\$ - \$ -	■ 80% Federal + 20% Non-Federal
➤ Statewide Bridge I	nspection Program	No Projects Programmed	nspection Pro	ogram Subtotal ▶			-	■ 80% Federal + 20% Non-Federal
➤ Statewide Bridge I Section 1C / Fede		No Projects Programmed Statewide Bridge Ir	nspection Pro	ogram Subtotal ▶			-	■ 80% Federal + 20% Non-Federal
•	eral Aid Non-Targe	No Projects Programmed Statewide Bridge Ir	nspection Pro	ogram Subtotal ▶			-	■ 80% Federal + 20% Non-Federal
►Section 1C / Fede	eral Aid Non-Targe	No Projects Programmed Statewide Bridge Ir	nspection Pro	ogram Subtotal ▶			-	■ 80% Federal + 20% Non-Federal

2018 Bos	ton Region MF	PO Transportation Improvement Program						10/2014 Endo 6/2014 Action		nendment One	
	3	,, ,, ,, g.u			Tot	al					
mendment/	MassDOT	MassDOT	MassDOT	Funding	Pro	grammed	Fed	eral Funds	Non-	Federal	Additional
djustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Fu	nds ▼	▼		Fund	s▼	Information ▼
Section 1D / Fede	eral Aid Major & S	tate Category Projects									
Statewide Infras	tructure Program										
		DISTRICT 6- HIGHWAY LIGHTING SYSTEM									
	<u>605733</u>	REPLACEMENT ON I-93, FROM SOUTHAMPTON	6	STP	\$	1,250,000	\$	1,000,000	\$	250,000	AC Yr 3 of 3; Total Cost = \$8,250,000
		STREET TO NEPONSET AVENUE IN BOSTON									
	606381	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$	5,750,000	\$	4,600,000	\$	1,150,000	
			etructure Pr	ogram Subtotal ▶	\$	7,000,000	2	5,600,000	\$	1 400 000	■ 80% Federal + 20% Non-Federal
		Otatewide IIIII	astructure i ii	ogram oubtotal F	Ψ	7,000,000	Ψ	5,000,000	Ψ	1,400,000	4 00 % Federal - 20 % Noti-i ederal
Statewide HSIP I	Program										
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statew	vide HSIP Pro	ogram Subtotal ►	\$	-	\$	_	\$		◀ 90% Federal + 10% Non-Federal
		_									
Statewide Safe F	Routes to Schools				_						T
		No Projects Programmed	. Oakaala Da				\$	-	\$		Funding Split Varies by Funding Source
		Statewide Safe Routes to	o Schools Pro	ogram Subtotal •	\$	-	\$	-	\$	-	■ Funding Split Varies by Funding Source
Statewide CMAC)										
	·	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION.			T						
	607329	FROM THE GALVIN MIDDLE SCHOOL TO	4	CMAQ	\$	7,084,000	\$	5,667,200	\$	1,416,800	
	·	LYNNFIELD/PEABODY T.L.									
			St	atewide CMAQ >	\$	7,084,000	\$	5,667,200	\$	1,416,800	■ 80% Federal + 20% Non-Federal
Ctataida Tuanan											
Statewide Transp	ortation Enhance	No Projects Programmed			\$	_		_			T
		Statewide Transportat	tion Enhance	ments Subtotal ▶		-	\$		\$	_	■ 80% Federal + 20% Non-Federal
Statewide ITS											
		No Projects Programmed			\$	-		-		-	
			Statewic	de ITS Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Interst	ate Maintenance	Program									
		FRANKLIN- INTERSTATE MAINTENANCE &									
	606546	RELATED WORK ON I-495	3	NHPP	\$	6,280,243		5,652,219		628,024	
		Statewide Interstate Mai	intenance Pro	ogram Subtotal 🕨	\$	6,280,243	\$	5,652,219	\$	628,024	■ 90% Federal + 10% Non-Federal
Statewide NHS P	reservation Progr	ram+									
		SAUGUS - RESURFACING AND RELATED WORK ON	1			40.000.055		0.400.055		0.404.0==	
	608008	ROUTE 1	4	NHPP	\$	10,620,378		8,496,302		2,124,076	
	607988	MARSHFIELD - PLYMOUTH - RESURFACING &	5	NHPP	æ	16,229,512		12,983,610		3,245,902	
	00/988	RELATED WORK ON ROUTE 3	5	ואחצצ	Ф	10,229,512		12,983,010		3,245,902	
	607989	MARSHFIELD - RESURFACING & RELATED WORK	5	NHPP	\$	4,398,285		3,518,628		879,657	
	20,303	ON ROUTE 3					_				1000/5 1 1 1000/11 5 : :
		Statewide NHS Pre	eservation Pro	ogram Subtotal ►	\$	31,248,175	\$	24,998,540	\$	6,249,635	■ 80% Federal + 20% Non-Federal
Statewide RR Gra	ade Crossinas										
		No Projects Programmed			\$					_	

2018 Bost	on Region MP	O Transportation Improvement Program				07/10/2014 Endo 11/6/2014 Action	orsed n on Amendment One	
Amendment/	MassDOT	MassDOT	MassDOT		Total Programmed	Federal Funds		Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼
Statewide Stormw	vater Retrofits							
		No Projects Programmed			\$ -	-	-	
		Statewide St	ormwater Re	etrofits Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide ADA Im	plementation Pla	n						
		No Projects Programmed			\$ -	-	-	
		Statewide ADA Im	plementation	n Plan Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Other Statewide If								
Other Statewide in	tems	No Projects Programmed						
			er Statewide	Items Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
Section 2A / Non-	Federal Projects							
Non Federal Aid								
Non Federal Aid MENDMENT:Increase ost,AMENDMENT:Ch		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	NFA	\$ -		\$ -	FFY 2018 Transit Table (5309 funds). Pro
Non Federal Aid MENDMENT:Increase ost,AMENDMENT:Ch	e a	TO COLLEGE AVENUE WITH THE UNION SQUARE		NFA eral Aid Subtotal▶	·		\$ -	Project moved from FFY 2018 Highway Tal FFY 2018 Transit Table (5309 funds). Pro cash flow for FFY 2018 has increased b \$131,830,202; was \$214,270,798. ◀100% Non-Federal
Non Federal Aid MENDMENT:Increase lost,AMENDMENT:Ch e Funding Source	1570	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR			·			FFY 2018 Transit Table (5309 funds). Pro cash flow for FFY 2018 has increased b \$131,830,202; was \$214,270,798.
Non Federal Aid MENDMENT:Increase ost,AMENDMENT:Ch pe Funding Source	1570	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR			·			FFY 2018 Transit Table (5309 funds). Pro cash flow for FFY 2018 has increased b \$131,830,202; was \$214,270,798.
Non Federal Aid MENDMENT:Increase ost,AMENDMENT:Ch ge Funding Source Section 2B / Non-	e a <u>1570</u> Federal Bridge Pr	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR			·			FFY 2018 Transit Table (5309 funds). Pro cash flow for FFY 2018 has increased b \$131,830,202; was \$214,270,798.
Non Federal Aid MENDMENT:Increase st,AMENDMENT:Ch te Funding Source Section 2B / Non-	e a <u>1570</u> Federal Bridge Pr	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR rojects No Projects Programmed	Non-Fede	eral Aid Subtotal▶	\$ -		\$ -	FFY 2018 Transit Table (5309 funds). Pro cash flow for FFY 2018 has increased b \$131,830,202; was \$214,270,798. ■100% Non-Federal
Non Federal Aid MENDMENT:Increase st,AMENDMENT:Ch e Funding Source Section 2B / Non-	e a <u>1570</u> Federal Bridge Pr	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR rojects	Non-Fede	eral Aid Subtotal▶	\$ -		\$ -	FFY 2018 Transit Table (5309 funds). Pro cash flow for FFY 2018 has increased b \$131,830,202; was \$214,270,798.
Non Federal Aid MENDMENT:Increase ost,AMENDMENT:Ch pe Funding Source Section 2B / Non- Section 2B / Non-	Federal Bridge Pi	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR rojects rojects No Projects Programmed Section 2B / Non-Fede	Non-Fede	eral Aid Subtotal▶	\$ -	TIP Section 2:	\$ -	FFY 2018 Transit Table (5309 funds). Procash flow for FFY 2018 has increased to \$131,830,202; was \$214,270,798. ■100% Non-Federal
Non Federal Aid MENDMENT:Increase ost,AMENDMENT:Ch e Funding Source Section 2B / Non- Section 2B / Non-	Federal Bridge Pi	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR rojects rojects No Projects Programmed Section 2B / Non-Fede	Non-Fede	eral Aid Subtotal▶	\$ -	TIP Section 2: ▼	\$ -	FFY 2018 Transit Table (5309 funds). Procash flow for FFY 2018 has increased to \$131,830,202; was \$214,270,798. ■100% Non-Federal
Non Federal Aid MENDMENT:Increase ost,AMENDMENT:Ch te Funding Source Section 2B / Non- Section 2B / Non-	Federal Bridge Pi	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR rojects No Projects Programmed	Non-Fede	ral Aid Subtotal▶ NFA rojects Subtotal▶	\$ - \$ - TIP Section 1:	•	\$ - \$ - Total of All Projects \(\neg \)	FFY 2018 Transit Table (5309 funds). Procash flow for FFY 2018 has increased to \$131,830,202; was \$214,270,798. 100% Non-Federal 100% Non-Federal
Non Federal Aid MENDMENT:Increase ost, AMENDMENT:Ch ge Funding Source Section 2B / Non- Section 2B / Non-	Federal Bridge Pi	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR rojects rojects No Projects Programmed Section 2B / Non-Fede	Non-Fede	ral Aid Subtotal▶ NFA rojects Subtotal▶	\$ - \$ - TIP Section 1: \$ 202,246,075	•	\$ - \$ - \$ -	FFY 2018 Transit Table (5309 funds). Procash flow for FFY 2018 has increased I \$131,830,202; was \$214,270,798. ■100% Non-Federal

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

2018 Boston Region MPO Transportation Improvement Program

	Regional	gional				State Match Sources															
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼		RTACAP ▼ N		MAP ▼		ITCCAP ▼			TDC ▼ SC		SCA	CA ▼		RTA Funds ▼		al st.▼	Additional Information ▼
5307	MBTA	PREVENTIVE MAINTENANCE		\$	12,000,000	\$	_	\$	_	\$	_		\$	_	\$	_	\$	3,000,000	\$	15,000,000	
5307	МВТА	HEAVY RAIL CARS - Red/Orange Lines		\$	-	\$	-	\$	-	\$	-		\$	-	\$	-	\$	-	\$		Project is now funded with state funds; was \$120,000,000.
5307	MBTA	Systems Upgrades		\$	26,685,516	\$	-	\$	-	\$	-		\$	-	\$	-	\$	6,671,379	\$	33,356,895	
5307	CATA	PREVENTIVE MAINTENANCE		\$	193,391	\$	-	\$	-	\$	-		\$	-	\$	-	\$	48,347	\$	241,738	
5307	CATA	ACQUIRE - MISC SUPPORT EQUIPMENT		\$	32,763	\$	8,192	\$	-	\$	-		\$	-	\$	-	\$	-	\$	40,955	
5307	CATA	BUY REPLACEMENT 30- FT BUS (1)		\$	320,000	\$	80,000	\$	-	\$	-		\$	-	\$	-	\$		\$	400,000	
5307	MWRTA	TERMINAL, INTERMODAL (TRANSIT)	2017	\$	351,357	\$	87,840	\$	-	\$			\$	-	\$	-	\$	-	\$	439,197	
5307	MWRTA	PURCHASE BUS SHELTERS	2017	\$	20,000	\$	5,000	\$	-	\$			\$	-	\$	-	\$	-	\$	25,000	
5307	MWRTA	ACQUIRE - MOBILE SURV/SECURITY EQUIP	2017	\$	50,000	\$	12,500	\$	-	\$	-		\$	-	\$	-	\$	-	\$	62,500	
5307	MWRTA	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	2017	\$	200,000	\$	50,000	\$	_	\$	-		\$	_	\$	-	\$	_	\$	250,000	
5307	MWRTA	INTERMODAL (TRANSIT): Facil. Improvements	2017	¢	20,000	e	5,000	\$	_	\$	_		\$	_	\$	_	\$	_	\$	25,000	
		ACQUISITION OF BUS SUPPORT			· · · · · ·		·													•	
5307	MWRTA	PARA SERVI	2017		65,000		16,250		-	\$	-		\$	-	\$	-	\$	-	\$	81,250	
5307	MWRTA	PARA SERV	2017 307 Subtotal ►		1,000,000 40,938,027		264,782	\$ \$	-	\$ \$	-		\$ \$	-	\$ \$	250,000 250,000	_	9,719,726	\$	1,250,000 51,172,535	
		T		1 .		Ι.													Ι.		
5337	MBTA MBTA	Bridge & Tunnel Program Systems Upgrades		\$	60,000,000		-	\$	-	\$	-		\$	-	\$	-	\$	15,000,000 15,297,637		75,000,000 76,488,183	
5337	MBIA	, ,	337 Subtotal ►		61,190,546 121,190,546		-	\$	-	\$ \$	-		\$ \$	-	\$ \$	-	\$ \$	30,297,637	<u> </u>	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	_	\$	-	\$	-		\$	-	\$	_	\$	1,321,757	\$	6,608,784	
		53	339 Subtotal ▶	\$	5,287,027	\$	-	\$		\$	-		\$	-	\$	-	\$	1,321,757	\$	6,608,784	

2018 Boston Region MPO Transportation Improvement Program

	Regional		Carryover or			State Match Sources												
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼		TACAP ▼	MAP ▼		ITCCAP ▼		TDC ▼		SCA ▼		RTA Funds ▼			Additional Information ▼
		·					_											
5310		No Projects Programmed		\$ -			\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	
		53	310 Subtotal ▶	- \$	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	
5309	МВТА	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	\$ 150,000,00	00 \$		\$		\$		\$		\$		\$ 196,101,000	\$		Project moved from FFY 2018 Highway Table to FFY 2018 Transit Table. Cash flow increase of \$131,830,202; was \$214,270,798. 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 is not awarded. \$1,419,383,000 of the \$1,992,243,000 project cost is programmed in the FFYs 2015-18 TIP.
			309 Subtotal ►				\$	-	\$	-	\$	-	\$	-	\$ 196,101,000		346,101,000	
SoGR		No Projects Programmed	N/A	\$ -	\$	_	\$	_	\$	_	\$	_	\$	_	\$ _	\$		
Livability		No Projects Programmed		\$ -	_		\$	-	\$	_	\$	_	\$		\$ 	\$	-	
TIGER		No Projects Programmed		\$ -	_		\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	
-			nts Subtotal ▶				\$	-	\$	-	\$	-	\$	-	\$	\$	-	

	Regional		Carryover or			State Match Sources												
FTA Program ▼	Transit Authority ▼	Project Description ▼		Federal Funds ▼	R	TACAP ▼	MAP ▼	٠,	TCCAP ▼	т	DC ▼	SCA	\ \	RT		Tota		Additional Information ▼
Other	MBTA	HEAVY RAIL CARS - Red/Orange Lines	N/A	\$ -	\$	-	\$ -		\$ -	\$; -	\$	-	\$	52,682,528			Project is now funded 100% with state funds. Project FFY 2018 cash flow decrease of \$67,317,472; was \$120,000,000.
		BUY REPLACEMENT <30																New FFY 2018 Project.
Other	CATA	FT BUS (1)	N/A	\$ -	\$	117,808	\$ -		\$ -	\$	-	\$	-	\$	-	\$	117,808	
		Oti	ner Subtotal >	\$ -	\$	117,808	\$ -		\$ -	\$		\$	-	\$	52,682,528	\$	52,800,336	
				_	·		•	·										·
			Total▶	\$ 317,415,60	00 \$	382,590	\$ -		\$ -	\$		\$	250,000	\$	290,122,648	\$	608,170,838	

Fiscal Constra	int Analysis								
Federal					State				
Funding					Funding	g l	Programmed		
Source ▼	Programmed ▼	Available ▼	(+	/-) ▼	Source	▼	▼	Available ▼	(+/-) ▼
FFY 17 / 5307	\$ 40,938,027	\$ 136,938,027	\$ 96,000,000	Available	RT	ГАСАР	\$ 382,590	\$ 264,782	\$ (117,808) Over Programmed
FFY 17 / 5337	\$ 121,190,546	\$ 121,190,546	\$ -	Available		MAP	\$ -	\$ -	\$ - Available
FFY 17 / 5339	\$ 5,287,027	\$ 5,287,027	\$ -	Available	IT	CCAP	\$ -	\$ -	\$ - 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	\$ -		