2015 в	oston Region	MPO Transportation Improvement Program				07/10/2014 Endo	orsed 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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,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

<u>605146</u>	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	STP+HSIP+CMAQ 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	CMAQ	\$ 5,429,110	\$ 4,343,288	\$ 1,085,822	
606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	CMAQ	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	STP+CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	CMAQ	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567

2015 в	oston Region	MPO Transportation Improvement Program					10/2014 Endo 16/2014 Draft		ent One	
Amendment/ Adjustment Type	MassDOT Project ID ▼	MassDOT	MassDOT District ▼		tal ogrammed nds ▼	Fed	deral Funds	Non-Fed Funds ▼		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	-	ТАР	\$ 2,548,719	\$	2,038,975	\$	509,744	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567
			I.	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, 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	-	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	n MPO Transportation Improvement Program					/10/2014 Endo /16/2014 Draft		ndment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT District ▼		al grammed ids ▼	Fe	deral Funds	Non- Fund	Federal Is ▼	Additional Information ▼
► Section 1B / F	ederal Aid Bridg	ge Projects								
► Statewide Brid	dge Maintenance	e Program								
		No Projects Programmed			\$ _	\$	-	\$	-	
		Statewide Bridge Mair	tenance 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	\$ 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	
AMENDMENT:Incr ease Cost	605883	DEDHAM- BRIDGE REPLACEMENT, D-05-003 (33K), NEEDHAM STREET OVER GREAT DITCH	6	NHPP	\$ 3,738,007	\$	2,990,406	\$	747,601	cost increase of \$708,975; was \$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 ►	\$ 38,122,701	\$	30,498,161	\$	7,624,540	■ 80% Federal + 20% Non-Federal
► Off-System										
		No Projects Programmed			\$ -	\$	-	\$	-	
	-		Off-S	ystem Subtotal ▶	\$ -	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
► Statewide Bridç	je Inspection Prog	gram								
		No Projects Programmed			\$ -	\$	-	\$	-	
		Statewide Bridge In	spection Pro	ogram Subtotal ▶	\$ 	\$		\$	-	■ 80% Federal + 20% Non-Federal

2015 в	oston Region	MPO Transportation Improvement Program		07/10/2014 Endo	rsed 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 ▼

► Section 1C / Federal Aid Non-Target Projects

► Other Federal A	id										
AMENDMENT:Mov e Project - (FROM 2015)	<u>605789</u>	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	ті	\$	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.I	4	HPP	\$	2,587,214	\$	2,069,771	\$	517,443	Construction; HPP 431 (MA118); SAFETEA-LU Earmark+NFA Total Cost = \$8,940,346.
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	HPP	\$	1,114,501	\$	891,601	\$	222,900	Construction; HPP 682; STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	Sec 129	\$	980,000	\$	980,000	\$	-	Construction; Section 129 (MA246); STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	Sec 125	\$	475,000	\$	475,000	\$	-	Construction; Section 125 (MA252); STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	STPP	\$	599,897	\$	599,897	\$	-	Construction; STPP (MA267); STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	TCSP	\$	1,250,000	\$	1,000,000	\$	250,000	Construction; TCSP (11MA008); STP+CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$16,866,250
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
			O41 E1	oral Aid Subtotal	Φ.	40 077 755	1 6	44 000 400	Ф	0.400.570	■ Eunding Split Varios by Eunding Source

0045							07/	/10/2014 Endo	rsed	
2015 в	oston Region	MPO Transportation Improvement Program					10/	/16/2014 Draft	Amendment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼		T Funding ▼ Source ▼		al egrammed nds ▼		deral Funds	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / F	ederal Aid Majo	r & State Category Projects								
► Statewide Infi	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 Infra	structure P	Program Subtotal ►	\$	2,500,000	\$	2,000,000	\$ 500,000	■ 80% Federal + 20% Non-Federal
Statewide HS	IP Program									
		No Projects Programmed			\$		\$	-		
		Statew	ide HSIP P	Program Subtotal ►	\$	-	\$	-	-	■ 90% Federal + 10% Non-Federal
► Statewide Sat	fe Routes to Sch	nools Program								
	607920	MILTON- SAFE ROUTES TO SCHOOL (GLOVER ELEMENTARY SCHOOL)	6	TAP	\$	725,000	\$	580,000	\$ 145,000	80% Federal + 20% Non-Federal
	607892	SOMERVILLE- SAFE ROUTES TO SCHOOL (HEALEY SCHOOL)	4	TAP	\$	700,000	\$	560,000	\$ 140,000	80% Federal + 20% Non-Federal
		Statewide Safe Routes to	Schools P	Program Subtotal ►	\$	1,425,000	\$	1,140,000	\$ 285,000	■ Funding Split Varies by Funding Source
➤ Statewide CM	IAQ									
	604531	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	CMAQ	\$	4,042,873	\$	3,234,298	\$ 808,575	Statewide TE+Statewide CMAQ Total Cost = \$4,575,977
			S	Statewide CMAQ >	\$	4,042,873	\$	3,234,298	\$ 808,575	■ 80% Federal + 20% Non-Federal
►Statewide Tra	nsportation Enh	nancements								
	604531	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	STP-TE	\$	533,104		426,483	106,621	Statewide TE+Statewide CMAQ Total Cost \$4,575,977
		Statewide Transportation	on Enhanc	ements Subtotal >	\$	533,104	\$	426,483	\$ 106,621	■ 80% Federal + 20% Non-Federal
► Statewide ITS	i									
		No Projects Programmed			\$	-		-	-	
			Statew	vide ITS Subtotal ▶	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Inte	erstate Maintena									
		No Projects Programmed	_					-	-	
		Statewide Interstate Mair	ntenance P	Program Subtotal ►	\$	-	\$	-	\$ -	■ 90% Federal + 10% Non-Federal
	S Preservation F								I	
MENDMENT:Incr ase Cost	607174	CHELSEA- REVERE- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$	9,627,273		7,701,818	1,925,455	
AMENDMENT:Increase Cost	<u>607891</u>	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128	4	NHPP	\$	7,032,380		5,625,904	1,406,476	
		Statewide NHS Pres	servation P	Program Subtotal ►	\$	16,659,653	\$	13,327,722	\$ 3,331,931	■ 80% Federal + 20% Non-Federal
Statewide RR	Grade Crossing	, , , , , , , , , , , , , , , , , , ,			•		ı		T	
		No Projects Programmed Statewide RR	Grade Cr	ossings Subtotal ►	\$	-	\$	-		■ 80% Federal + 20% Non-Federal
		Statewide RN	Colade Old	ossings oubloldi	Ψ	-	Ψ	-	- Ψ	J - 00/01 Euclai - 20/0 NUII-FEUCIAI

2015 в	oston Region	MPO Transportation Improvement Program				07/10/2014 Endo	orsed t Amendment One	
Amendment/	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Statewide Sto	mwater Retrofi	ts						
		No Projects Programmed			\$ -	-	-	
		Statewide St	tormwater Re	etrofits Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide ADA	Implementatio	on Plan						
		No Projects Programmed			\$ -	-	-	
		Statewide ADA In	nplementatio	n Plan Subtotal 🕨	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Other Statewic	le Items							
Other Otalewie	ic items	No Projects Programmed						
			er Statewide	Items Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
	_							
	_	CANTON- NORWOOD- WESTWOOD- RAMP						Non-federal aid
	id	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON CANTON STREET/DEDHAM STREET, INCLUDES		NEA	0.00000000		4 20 000 000	Non-federal aid
	_	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS		NFA	\$ 38,000,000		\$ 38,000,000	Non-federal aid
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		NFA	\$ 38,000,000		\$ 38,000,000	Project moved from FFY 2015 Highway Ta
MENDMENT:Incrase ost,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		NFA NFA	\$ 38,000,000		\$ 38,000,000	
MENDMENT: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 GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE	5/6					Project moved from FFY 2015 Highway Ta FFY 2015 Transit Table (5309 funds). Pr cash flow for FFY 2015 has increased \$80,774,492; was \$244,427,508. Lists cash flows (based on state fiscal yea
Non Federal A MENDMENT:Incr ise sst,AMENDMENT hange 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	0. 5/6 N/A	NFA	\$ -		\$ -	Project moved from FFY 2015 Highway Ta FFY 2015 Transit Table (5309 funds). Pr cash flow for FFY 2015 has increased \$80,774,492; was \$244,427,508. Lists cash flows (based on state fiscal yea Fairmount Improvements
Non Federal A MENDMENT:Increase Cost,AMENDMENT Change Funding Source	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 FAIRMOUNT IMPROVEMENTS	0. 5/6 N/A	NFA	\$ -		\$ -	Project moved from FFY 2015 High FFY 2015 Transit Table (5309 funcash flow for FFY 2015 has incompared to \$80,774,492; was \$244,427 Lists cash flows (based on state fis Fairmount Improvement

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

_	Section 2D / Non-i ederal bridge ritojects						
	No Projects Programmed		NFA	\$ -	\$	-	
		Section 2B / Non-Federal Bridge F	rojecte Subtotal	•	9	- 4 100% N	lon-Federal

2015 в	oston Region	MPO Transportation Improvement I	Program			07/10/2014 Endo 10/16/2014 Draft	orsed Amendment One	
,	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼		Additional Information ▼
0045	2015 Boston Region MPO TIP Summary						Total of All	
2015 в	ston Region	MPO TIP Summary			▼	▼	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 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

Regional Transit Authority ▼	Project Description ▼	Earmark	Federal											DI		Tot	- 1	
•		Details ▼	Funds ▼	RT	ACAP V	MA	P▼	ITC	CAP ▼	TDC ▼		sc	A▼		ΓA ınds ▼	Cos		Additional Information ▼
	PREVENTIVE																	
MBTA	MAINTENANCE		\$ 12,000,00) \$	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$	15,000,000	
																		Project is now funded with
	HEAVY RAIL CARS -																	state funds; was \$80,000,000.
MBTA	-		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	φου,υυυ,υυυ.
MADEA	,		00 704 00												0.400.007	_	40.054.005	
	,			_	-		-	_	-					— ·		_		
MBIA			\$ 25,924,44	3 \$	-	\$	-	\$	-	\$	-	\$	-	\$	6,481,112	\$:	32,405,560	
CATA			¢ 200.00	, ,	00.000	•				•							400.000	
CATA	, ,		\$ 320,00) \$	80,000	Ъ	-	Ъ	-	\$	-	Ъ	-	Þ		Þ	400,000	
CATA			¢ 102.20	1 0		•		·		e		æ		•	10 217	•	244 720	
CATA			Ф 193,39	ıφ		φ	-	Ф		φ		φ		φ	40,347	Ą	241,730	
CATA			\$ 16.70	2 6	4 176	\$	_	2	_	\$	_	2	_	\$	_	\$	20.876	
OATA			Ψ 10,70	υ	4,170	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	20,070	
MWRTA	,		\$ 20.00	2 8	5 000	\$	_	2	_	\$	_	2	_	\$	_	\$	25 000	
WWWTXTTX	, ,		Ψ 20,00	σ Ψ	0,000	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	20,000	
MWRTA			\$ 471.35	3 \$	117 840	\$	_	\$	_	\$	_	\$	_	\$	_	\$	589.196	
	ACQUISITION OF BUS		V 11 1,00	*	,	1				Ψ		Ť		Ť		Ť		
	SUPPORT																	
MWRTA	EQUIP/FACILITIES		\$ 25,00) \$	6,250	\$	-	\$	-	\$	-	\$	-	\$	-	\$	31,250	
MWRTA	PURCHASE SIGNAGE		\$ 20,00) \$	5,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000	
	ACQUIRE - MOBILE																	
MWRTA			\$ 50,00) \$	12,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	62,500	
M/M/DTA			¢ 00.00	٠ و	20.000	•		·		e		•		•		•	100 000	
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MWRTA			\$ 40.00) \$	10 000	\$	_	\$	_	\$	_	\$	_	\$	_	\$	50.000	
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MRTA	Bridge & Tunnel Program		\$ 60,000,00) \$		\$		\$	_	\$		\$		\$	15 000 000	\$	75 000 000	
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MIDIA	, , ,	37 Subtotal				Φ	-	¢.						+-		-		
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MRTA	Systems Ungrades		\$ 5227.02	7 0		•		æ		•		æ		Φ	1 321 757	¢	6 602 724	
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	No Projects Programmed	NI/A	¢	•		r		•		æ		•		•		•		
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	MWRTA MWRTA MWRTA MWRTA MWRTA MBTA MBTA MBTA MBTA MBTA	MBTA Red/Orange Lines Government Center (Blue Line Modernization) MBTA Elevators/Escalators BUY REPLACEMENT 30- FT BUS (1) PREVENTIVE CATA MAINTENANCE ACQUIRE - MISC SUPPORT EQUIPMENT TERMINAL, INTERMODAL (TRANSIT) ACQUISITION OF BUS SUPPORT MWRTA PURCHASE SIGNAGE ACQUISITION OF BUS SUPPORT MWRTA SURV/SECURITY EQUIP ACQUISITION OF BUS SUPPORT MWRTA EQUIP/FACILITIES MON FIXED ROUTE ADA PARA SERV ACQUIRE - SUPPORT WEHICLES (2) 53 MBTA Bridge & Tunnel Program MBTA Stations - T-GAPS MBTA Systems Upgrades No Projects Programmed	MBTA Red/Orange Lines Government Center (Blue Line Modernization) MBTA Elevators/Escalators BUY REPLACEMENT 30-FT BUS (1) PREVENTIVE CATA MAINTENANCE ACQUIRE - MISC CATA SUPPORT EQUIPMENT TERMINAL, INTERMODAL (TRANSIT) ACQUISITION OF BUS SUPPORT MWRTA INTERMODAL (TRANSIT) ACQUISITION OF BUS SUPPORT MWRTA PURCHASE SIGNAGE ACQUISITION OF BUS SUPPORT MWRTA BURV/SECURITY EQUIP ACQUISITION OF BUS SUPPORT MWRTA EQUIP/FACILITIES MWRTA BURV/SECURITY EQUIP ACQUISITION OF BUS SUPPORT MWRTA EQUIP/FACILITIES NON FIXED ROUTE ADA MWRTA PARA SERV ACQUIRE - SUPPORT MWRTA Bridge & Tunnel Program MBTA Bridge & Tunnel Program MBTA Systems Upgrades NO Projects Programmed N/A	MBTA Red/Orange Lines \$ - Government Center (Blue Line Modernization) \$ 32,761,068 MBTA Elevators/Escalators \$ 25,924,448 BUY REPLACEMENT 30-FT BUS (1) \$ 320,000 CATA FT BUS (1) \$ 320,000 PREVENTIVE \$ 193,39* CATA MAINTENANCE \$ 193,39* ACQUIRE - MISC \$ 16,700 CATA SUPPORT EQUIPMENT \$ 16,700 MWRTA INTERMODAL (TRANSIT) \$ 20,000 MWRTA INTERMODAL (TRANSIT) \$ 471,350 MWRTA INTERMODAL (TRANSIT) \$ 471,350 MWRTA EQUIP/FACILITIES \$ 25,000 MWRTA PURCHASE SIGNAGE \$ 20,000 MWRTA PURCHASE SIGNAGE \$ 50,000 MWRTA SURV/SECURITY EQUIP \$ 50,000 MWRTA EQUIP/FACILITIES \$ 80,000 MWRTA PARA SERV \$ 1,000,000 MWRTA PARA SERV \$ 1,000,000 MWRTA PARA SERV \$ 40,000 MBTA Bridge & Tunnel Progra	MBTA Red/Orange Lines \$ - \$ MBTA Government Center (Blue Line Modernization) \$ 32,761,068 \$ MBTA Elevators/Escalators \$ 25,924,448 \$ CATA BUY REPLACEMENT 30- FT BUS (1) \$ 320,000 \$ CATA PREVENTIVE MAINTENANCE \$ 193,391 \$ CATA ACQUIRE - MISC SUPPORT EQUIPMENT \$ 16,700 \$ CATA SUPPORT EQUIPMENT \$ 20,000 \$ MWRTA INTERMODAL (TRANSIT) \$ 20,000 \$ MWRTA INTERMODAL (TRANSIT) \$ 471,356 \$ MWRTA INTERMODAL (TRANSIT) \$ 471,356 \$ MWRTA EQUIP/FACILITIES \$ 25,000 \$ MWRTA PURCHASE SIGNAGE \$ 20,000 \$ MWRTA PURCHASE SIGNAGE \$ 50,000 \$ MWRTA SURV/SECURITY EQUIP \$ 50,000 \$ MWRTA EQUIP/FACILITIES \$ 80,000 \$ MWRTA PARA SERV \$ 1,000,000 \$ MWRTA PARA SERV \$ 1,000,000 \$ MWRTA PARA SERV \$ 40,000 \$ MBTA Bridge & Tunnel Program \$ 60,000,000 \$	MBTA Red/Orange Lines \$ - \$ - MBTA Government Center (Blue Line Modernization) \$ 32,761,068 \$ - MBTA Elevators/Escalators \$ 25,924,448 \$ - BBY REPLACEMENT 30-FT BUS (1) \$ 320,000 \$ 80,000 PREVENTIVE \$ 193,391 \$ - CATA MAINTENANCE \$ 193,391 \$ - CATA SUPPORT EQUIPMENT \$ 16,700 \$ 4,176 MWRTA INTERMODAL (TRANSIT) \$ 20,000 \$ 5,000 MWRTA INTERMODAL (TRANSIT) \$ 471,356 \$ 117,840 MWRTA INTERMODAL (TRANSIT) \$ 471,356 \$ 117,840 MWRTA EQUIP/FACILITIES \$ 25,000 \$ 6,250 MWRTA PURCHASE SIGNAGE \$ 20,000 \$ 5,000 MWRTA SURV/SECURITY EQUIP \$ 50,000 \$ 12,500 MWRTA SUPPORT \$ 80,000 \$ 20,000 MWRTA EQUIP/FACILITIES \$ 80,000 \$ 20,000 MWRTA EQUIP/FACILITIES \$ 80,000 \$ 20,000 MWRT	MBTA Red/Orange Lines \$ - \$ \$ \$ </td <td>MBTA Red/Orange Lines \$ - - - - -</td> <td>MBTA Red/Orange Lines \$ - \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ S - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ \$</td> <td>MBTA Red/Orange Lines \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td> <td>MBTA Red/Orange Lines \$</td> <td> MBTA Red/Orange Lines S</td> <td> MBTA</td> <td> MBTA</td> <td> MBTA</td> <td> MBTA</td> <td> MBTA Redi/orange Lines \$ \$ \$ \$ \$ \$ \$ \$ \$ </td> <td> MBTA Red/Crange Lines S</td>	MBTA Red/Orange Lines \$ - - - - -	MBTA Red/Orange Lines \$ - \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ S - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ \$	MBTA Red/Orange Lines \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	MBTA Red/Orange Lines \$	MBTA Red/Orange Lines S	MBTA	MBTA	MBTA	MBTA	MBTA Redi/orange Lines \$ \$ \$ \$ \$ \$ \$ \$ \$	MBTA Red/Crange Lines S

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	

	Regional Transit Project Earman ▼ Authority ▼ Description ▼ Details		Carryover or		8	State Match S	Sources						
FTA Program ▼			•		Earmark Details ▼	Federal Funds ▼	RTACAP ▼ MAP ▼	ITCCAP ▼	TDC ▼	l	RTA Funds ▼	Total Cost ▼	Additional Information ▼
Fiscal Constra	aint A	nalysis											
Federal Funding								State Funding	Programmed				
S													
Source ▼	Prog	grammed ▼	Available ▼		(+)	/-) ▼		Source ▼	▼	Available ▼	(+/	-) ▼	
	,	grammed ▼ 72,921,963		136,921,963	,	/-) ▼ Available	_		▼		,	-) ▼ Available	
FFY 15 / 5307	\$	2	\$ 1	136,921,963 121,190,546	\$64,000,000		- - -	Source ▼	▼ \$ 382,590		,	,	
FFY 15 / 5307 FFY 15 / 5337	\$	72,921,963	\$ 1 \$ 1		\$64,000,000 \$ -	Available	- - -	Source ▼ RTACAP	\$ 382,590 \$ -		,	Available	
Source ▼ FFY 15 / 5307 FFY 15 / 5337 FFY 15 / 5339 FFY 15 / 5310	\$ \$	72,921,963 121,190,546	\$ 1 \$ 1	121,190,546	\$64,000,000 \$ -	Available Available	- - - -	Source ▼ RTACAP MAP	▼ \$ 382,590 \$ - \$ -	\$ 672,010 \$ - \$ -	\$ 289,420 \$ - \$ -	Available Available Available	

2046							07/	10/2014 Endo	orsed		
2016 Bos	ton Region MP	O Transportation Improvement Program					10/	16/2014 Draft	Amend	ment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			tal ogrammed nds ▼	Fed	deral Funds	Non-Fo		Additional Information ▼
	Indicates a short										
		nge in project cost red from TIP (cost not reflected in total)									
		ect moved in from another TIP element									
		ect moved out to another TIP element (cost not reflected in	total)								
		addition to the TIP (action taken as denoted)									
	indicates a new	funding category									
► Section 1A / Fede	eral Aid Target Pro	pjects									
► HSIP - Highway S	Safety Improvemer	nt Program WEYMOUTH- ABINGTON- RECONSTRUCTION &		1	Т		1				
		WIDENING ON ROUTE 18 (MAIN STREET) FROM									AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark Tota
	601630	HIGHLAND PLACE TO ROUTE 139 (4.0 MILES)	6	HSIP	\$	1,000,000	\$	900,000	\$	100,000	
		INCLUDES REHAB OF W-32-013, ROUTE 18 OVER									in FFYs 2015-18 TIP)
		THE OLD COLONY RAILROAD (MBTA)									
	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
		(MAPLE STREET)		HSIP Subtotal ▶	· \$	4,397,727	s	3,957,954	\$	439 773	■ 90% Federal + 10% Non-Federal
				Cubiciai P	1	.,00.,.2.	1 *	0,001,001	Ψ	100,110	_ 1 00/01 000/01 10/01 10/01 000/01
► CMAQ - Congesti	ion Mitigation and	Air Quality Improvement Program		1	,						
	<u>1559</u>	CLEAN AIR AND MOBILITY	N/A	CMAQ	\$	374,850	\$	299,880	\$	74,970	
		GREEN LINE EXTENSION PROJECT (PHASE II),									Yr 1 of 6; CMAQ+STP Total Cost =
	<u>1569</u>	MEDFORD HILLSIDE (COLLEGE AVENUE) TO	N/A	CMAQ	\$	8,100,000	\$	6,480,000	\$	1,620,000	
		MYSTIC VALLEY PARKWAY/ROUTE 16 MARLBOROUGH- RECONSTRUCTION OF ROUTE 85									FFYs 2015-18 TIP)
	604810	(MAPLE STREET)	3	CMAQ	\$	2,000,000	\$	1,600,000	\$	400,000	HSIP+CMAQ Total Cost = \$5,397,727
		BROOKLINE- INTERSECTION & SIGNAL									TAP+CMAQ+Private Sector Contribution
	<u>605110</u>	IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE	6	CMAQ	\$	244,171	\$	195,337	\$	48,834	(\$1,000,000) Total Cost = \$5,591,009
		(GATEWAY EAST)		CMAAC Cubtetel N	•	10 710 001	•	0.575.047	r.	0.440.004	, , , , , , , , , , , , , , , , , , , ,
►TAP - Transporta	tion Alternatives F	Program	(CMAQ Subtotal ▶	φ ,	10,719,021	\$	8,575,217	\$	2,143,804	■ 80% Federal + 20% Non-Federal
- TAI - Transporta	tion Alternatives i	BROOKLINE- INTERSECTION & SIGNAL									TIP: OMA OF DELICATION OF THE PERSON OF THE
	605110	IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE	6	TAP	\$	4,346,838	\$	3,477,470	\$	869,368	TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,591,009
		(GATEWAY EAST)									(1)
Non CMAC/USID	(TAD (Other)			TAP Subtotal ▶	\$	4,346,838	\$	3,477,470	\$	869,368	■ 80% Federal + 20% Non-Federal
► Non-CMAQ/HSIP/	(Otner)				T						
		BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE									AC Yr 1 of 2; STP+Northern Middlesex Council
	29492	NORTH TO MANNING ROAD, INCLUDES	4	STP	\$	21,691,442	\$	17,353,154	\$	4,338,288	
		RECONSTRUCTION OF B-04-006 (PHASE III)									Cost = \$29,296,348
		NEEDHAM- WELLESLEY- REHAB/REPLACEMENT									AC Yr 3 of 5; NHPP+BR+Statewide
		OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-									Infrastructure Total Cost = \$164,919,140
	<u>603711</u>	021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-	6	NHPP	\$	30,000,000	\$	24,000,000	\$	6,000,000	(\$87,768,183 programmed within FFYs 2015-18
		A-LANE - CONTRACT V)									TIP)
		WEYMOUTH- ABINGTON- RECONSTRUCTION &									
		WIDENING ON ROUTE 18 (MAIN STREET) FROM									AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark Total
	601630	HIGHLAND PLACE TO ROUTE 139 (4.0 MILES)	6	STP	\$	3,800,000	\$	3,040,000	\$	760,000	
		INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)									in FFYs 2015-18 TIP)
		,	HSIP/TAP (Other) Subtotal ▶	- \$	55 491 442	s	44 393 154	\$	11 098 288	■ 80% Federal + 20% Non-Federal
		Non-CMAQ/	HOIP/TAP (Other) Subtotal	ф	55,491,442	ф	44,393,154	Ф	11,098,288	■ 00% rederal + 20% Non-rederal

2016 Bost	on Region MF	O Transportation Improvement Program						10/2014 Endo 16/2014 Draft		ndment One		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•		al grammed nds ▼		leral Funds	Non	-Federal ds ▼	Additional Information ▼	
►Section 1A / Fisca	al Constraint Ana	ılvsis										
		Total Federal Aid Ta	arget Funds	Programmed ►	\$	74,955,028	\$	75,009,821	∢ To	tal Target	\$ 54,793	arget Funds Available
		Total Non-CMAQ/HSIF	P/TAP (Other	r) Programmed ►	\$	55,491,442	\$	52,939,052		lax. Non- AQ/HSIP/TAP		Non-CMAQ/HSIP/TAP (Other exceeds Maximum
				P Programmed >		4,397,727		4,296,710		lin. HSIP		HSIP Minimum Met
				Q Programmed ► P Programmed ►		10,719,021 4,346,838		13,427,220 4,346,838	_	lin. CMAQ lin. TAP		MAQ Minimum Not Met AP Minimum Met
		Remain		AQ, and TAP Funds		2,607,182	Ţ	1,010,000	1		1.	74
Section 1B / Fede	ral Aid Bridge Pr	rojects				, ,						
Statewide Bridge	Maintenance Pro	ogram										
		No Projects Programmed			\$	-	\$	-	\$	-		
		Statewide Bridge Mair	ntenance Pro	ogram Subtotal ►	\$	-	\$	-	\$	-	■ 80% Federal + 2	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		Total Cost = \$85,000,000 rammed 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
	_	7	On S	ystem Subtotal ▶	\$	28,465,870	\$	22,772,696	\$	5,693,174	◀ 80% Federal + 2	20% Non-Federal
							1		1		_	
Off-System				1	1				1		1	
	<u>607345</u>	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 + 2	20% Non-Federal
											_	
Statewide Bridge In	nspection Program	No Projects Programmed	1		\$		\$		\$			

2016 Bost	ton Region Mi	PO Transportation Improvement Program				07/10/2014 Endo	orsed Amendment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1C / Fede	ral Aid Non-Targ	et Projects						
► Other Federal Aid	<u> </u>							
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP	\$ 8,600,000	\$ 6,880,000	\$ 1,720,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark Tota Cost = \$60,053,518 (\$53,453,518 programmed in FFYs 2015-18 TIP)
AMENDMENT:Move								Project moved from FFY 2015. Construction;

HPP

HPP

(HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105

1,001,475

\$ 2,429,730 \$ 1,943,784 \$

\$ 5,007,375 \$ 4,005,900 \$

Other Federal Aid Subtotal ▶ \$ 16,037,105 \$ 12,829,684 \$

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

605789

605789

BOSTON- RECONSTRUCTION OF MELNEA CASS

BOSTON- RECONSTRUCTION OF MELNEA CASS

BOULEVARD (HPP 756 & 4284)

BOULEVARD (HPP 756 & 4284)

► Statewide Infrastructure Program

Project - (FROM 2015)

AMENDMENT:Move

Project - (FROM 2015)

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 Infrastructure Program Subtot							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

607997	SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL)	4	TAP	\$ 676,000	\$ 540,800	\$ 135,200	80% Federal + 20% Non-Federal
607998	EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH)	4	TAP	\$ 624,000	\$ 499,200	\$ 124,800	80% Federal + 20% Non-Federal
607999	REVERE- SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL)	4	TAP	\$ 936,000	\$ 748,800	\$ 187,200	80% Federal + 20% Non-Federal
608000	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

► Statewide CMAQ

HPP 756 (MA126); SAFETEA-LU Earmark (HPP

756)+ SAFETEA-LU Earmark (HPP 4284) =Total

Cost \$7,437,105

Project moved from FFY 2015. Construction;

HPP 4284 (MA203); SAFETEA-LU Earmark

3,207,421 ◀ Funding Split Varies by Funding Source

	ton Region MP	O Transportation Improvement Program					10/1	16/2014 Draft	Amendment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al grammed ds ▼	Fed	eral Funds	Non-Federal Funds ▼	Additional Information ▼
	601579	WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND ROUTE 30 (COMMONWEALTH ROAD)		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	
			Sta	atewide CMAQ ►	\$	12,801,559	\$	10,241,247	\$ 2,560,312	■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhance	Mo Projects Programmed		1	\$			_	_	
		Statewide Transportati	on Enhance	ments Subtotal			\$		\$ -	■ 80% Federal + 20% Non-Federal
Statewide ITS		No Projects Programmed			\$				_	
			Statewic	le ITS Subtotal ▶		_	\$	_	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Interst	606176	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)	5	NHPP	\$	14,692,038		13,222,834	1,469,204	
		Statewide Interstate Mai	ntenance Pro	ogram Subtotal ▶	\$	14,692,038	\$	13,222,834	\$ 1,469,204	■ 90% Federal + 10% Non-Federal
Statewide NHS P	reservation Progr		1				,		1	
		No Projects Programmed			\$	-		-	-	
	ade Crossinas	Statewide NHS Pre	servation Pro	ogram Subtotal ▶	- [\$		\$	-	-	■ 80% Federal + 20% Non-Federal
Statewide RR Gra	<u> </u>	No Projects Programmed			\$	-		-	-	
Statewide RR Gra				scings Subtotal	. ۵	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
		Statewide RF	R Grade Cros	ssings Subtotal P	Ψ					
	vater Retrofits		R Grade Cros	SSINGS Subtotal P					Т	1
	water Retrofits	No Projects Programmed		etrofits Subtotal	\$		\$	-	\$ -	■ 80% Federal + 20% Non-Federal
►Statewide Storm		No Projects Programmed Statewide St			\$	- -	\$		\$ -	■ 80% Federal + 20% Non-Federal
►Statewide Storm		No Projects Programmed Statewide St			\$	-	\$		\$ -	■ 80% Federal + 20% Non-Federal
► Statewide Storm	nplementation Pla	No Projects Programmed Statewide St	ormwater Re	trofits Subtotal ▶	\$ \$		\$	-	7	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
➤ Statewide RR Gri ➤ Statewide Storm ➤ Statewide ADA In ➤ Other Statewide	nplementation Pla	No Projects Programmed Statewide State In No Projects Programmed Statewide ADA Im	ormwater Re	trofits Subtotal ▶	\$ \$	-		-	-	
► Statewide Storm	nplementation Pla	No Projects Programmed Statewide Statewide Statewide Statewide Statewide ADA Im No Projects Programmed No Projects Programmed	ormwater Re	trofits Subtotal ▶	\$ \$	-		-	- \$ -	

2016 Bosto	n Region MP	O Transportation Improvement Program				07/10/2014 Endo 10/16/2014 Draft		dment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	-	Total Programmed Funds ▼	Federal Funds ▼	Non- Fund	Federal s ▼	Additional Information ▼
Section 2A / Non-F	ederal Projects								
Non Federal Aid									
	87790	CANTON- DEDHAM- NORWOOD- WESTWOOD- INTERCHANGE IMPROVEMENTS AT I-95/I-93/ UNIVERSITY AVENUE/I-95 WIDENING	5/6	NFA	\$ 190,000,000		\$	190,000,000	Non-federal aid
MENDMENT:Decrease Cost,AMENDMENT:Cha ige Funding Source		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	NFA	\$ -		\$	-	Project moved from FFY 2016 Highway Table FFY 2016 Transit Table (5309 funds). Projec 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	eral Aid Subtotal▶	\$ 219,000,000		\$	219,000,000	◀100% Non-Federal
Section 2B / Non-F	ederal Bridge P	rojects							
Section 2B / Non-F	ederal Bridge P	rojects							
CCCCCCCC 2D7 NON 1	Justin Bridge 1	No Projects Programmed		NFA	\$ -		\$		

2016 Boston Region MPO TIP Summary	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
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

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

2016 Boston Region MPO Transportation Improvement Program

		Carryover or			-			— s	tate M	atch So	urces							
FTA Program ▼	Regional Transi Authority ▼	t Project Description ▼	Earmark Details ▼	Fed Fun	eral ds ▼	RT.	ACAP ▼	MAP T	7	ITCC	AP ▼	TDC	▼	SCA	4 ▼	RTA Funds ▼	Total Cost ▼	Additional Information ▼
		PREVENTIVE																
5307	MBTA	MAINTENANCE		\$ -	12,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 3,000,000	\$ 15,000,000	
																		Project is now funded with
		HEAVY RAIL CARS -																state funds; was
5307	MBTA	Red/Orange Lines		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -	\$80,000,000.
5307	MBTA	Systems Upgrades		\$ 5	58,685,516	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 14,671,379	\$ 73,356,895	
5007	CATA	BUY REPLACEMENT 30- FT BUS (1)		•	200 000	•	00.000	•		•		•		•		Φ.	¢ 400.000	
5307	CATA	PREVENTIVE		\$	320,000	\$	80,000	Þ	-	\$	-	\$	-	\$	-	\$ -	\$ 400,000	
5307	CATA	MAINTENANCE		\$	193,391	\$	_	\$	_	\$	_	\$	_	\$	_	\$ 48,347	\$ 241,738	
0007	OMIN	ACQUIRE - MISC		Ψ	100,001	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ 40,047	Ψ 241,700	
5307	CATA	SUPPORT EQUIPMENT		\$	22,001	\$	5,501	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 27,502	
		TERMINAL,			,		,										,	
5307	MWRTA	INTERMODAL (TRANSIT)	2015	5 \$	471,356	\$	117,840	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 589,196	
		ACQUISITION OF BUS																
		SUPPORT																
5307	MWRTA	EQUIP/FACILITIES	2015	5 \$	80,000	\$	20,000	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 100,000	
		ACQUIRE - MOBILE			=0.000	_	40.500	•						_				
5307	MWRTA	SURV/SECURITY EQUIP	2015	5	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	
3301	IVIVICIA	NON FIXED ROUTE ADA		Ψ	20,000	Ψ	3,000	Ψ		Ψ		Ψ		Ψ		Ψ -	Ψ 25,000	
5307	MWRTA	PARA SERV	2015	5 \$	1,000,000	\$	_	\$	-	\$	-	\$	_	\$	250,000	\$ -	\$ 1,250,000	
		ACQUISITION OF BUS		1	, ,	-						,			,		, , , , , , , , , , , , , , , , , , , ,	
		SUPPORT																
5307	MWRTA	EQUIP/FACILITIES	2015	5 \$	65,000	\$	16,250	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 81,250	
			5307 Subtotal ▶	\$ 7	72,927,264	\$	262,091	\$	-	\$	-	\$	-	\$	250,000	\$ 17,719,726	\$ 91,159,081	
5337	MBTA	Bridge & Tunnel Program		\$ 8	35,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 21,250,000	\$106,250,000	
5337	MBTA	Stations - T-GAPS		\$ ^	16,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 4,000,000	\$ 20,000,000	
5337	MBTA	Systems Upgrades		_	20,190,546	_	-	\$	-	\$	-	\$	-	\$	-		\$ 25,238,183	
			5337 Subtotal ▶	\$12	21,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 30,297,637	\$151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	-	\$	-	\$	_	\$		\$		\$ 1,321,757	\$ 6,608,784	
		10	5339 Subtotal ►		, ,		-	\$	-	\$	-	\$	-	\$	-	\$ 1,321,757		
5310		No Projects Programmed	N/A	\$		2		\$		e		\$		\$		¢	\$ -	
3310		140 1 Tojecta i Togrammet	5310 Subtotal ▶		-	Φ	-	Φ	-	Φ.		\$		Φ.		\$ -	ф -	
			55 TO Subtotal >	Þ	-	Þ	-	Ф	-	Þ	-	Þ	-	Þ	-	.	Φ -	I

2016 Boston Region MPO Transportation Improvement Program

		ir iiii O Transportation ii	Carryover or				State Match S	ources				
FTA	Regional Transi	•	Earmark	Federal						RTA	Total	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTACAP	▼ MAP ▼	ITCCAP ▼	TDC ▼	SCA ▼	Funds ▼	Cost ▼	Additional Information ▼
												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
												is not awarded.
		GREEN LINE										\$1,419,383,000 of the
		EXTENSION PROJECT- EXTENSION TO										\$1,992,243,000 project
		COLLEGE AVENUE										cost is programmed in the
		WITH THE UNION										FFYs 2015-18 TIP.
5309	MBTA	SQUARE SPUR	N/A	\$150,000,000) \$ -	\$ -	\$ -	\$ -	\$ -	\$ 222,626,000	\$372,626,000	
			5309 Subtotal ▶	\$150,000,000) \$ -	\$ -	\$ -	\$ -	\$ -	\$ 222,626,000	\$372,626,000	
SoGR		No Projects Programmed	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Livability		No Projects Programmed	N/A	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
TIGER		No Projects Programmed	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		G	rants Subtotal >	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
												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.
Othor	CATA	Durchage 4 001 Durch	NI/A		f 400 tr	20 6		0	•	•	400 400	New FFY 2016 Project.
Other	CATA	Purchase 1 29' Bus	N/A	-	\$ 120,49		\$ -	\$ -	Ψ	\$ - \$ 49 005 722	\$ 120,499	
			Other Subtotal >	. .	\$ 120,49	ים ק פו	\$ -	\$ -	\$ -	\$ 18,995,732	\$ 19,116,231	
			Total▶	\$349,404,837	\$ 382.59	90 \$ -	\$ -	\$ -	\$ 250.00	0 \$ 290,960,852	\$640,998.279	
			· Jui		+,00	· - •	•	₹	+	,,	, , , , , , , , , , , , , , , , , , , ,	T

			Carryover or		Sta	ate Match Sou	urces ———				
FTA	Regional Trans	it Project	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 V	Available ▼	(+/	-) ▼		Source ▼	▼	Available ▼	(+/-	-) ▼	
Source ▼ FFY 16 / 5307	Programmed \$ 72,927,26		,	,	_	Source ▼ RTACAP	▼ \$ 382,590	Available ▼ \$ 950,970	,	-) ▼ Available	
	•	\$ 136,927,264	\$ 64,000,000	,	-				,		
FFY 16 / 5307	\$ 72,927,26 \$ 121,190,54	\$ 136,927,264 6 \$ 121,190,546	\$ 64,000,000 \$ -	Available	- - -	RTACAP	\$ -	\$ 950,970	,	Available	
FFY 16 / 5307 FFY 16 / 5337	\$ 72,927,26 \$ 121,190,54 \$ 5,287,02	\$ 136,927,264 6 \$ 121,190,546	\$ 64,000,000 \$ -	Available Available	- - -	RTACAP MAP	\$ - \$ -	\$ 950,970	\$ 568,380 \$ - \$ -	Available Available Available	

2017 Bost	on Region MF	PO Transportation Improvement Program						10/2014 Endo 16/2014 Draft		dment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed ds ▼				ederal	Additional Information ▼
	Indicates removal Indicates a projudicates a projudicates 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) r funding category	total)								
Section 1A / Fede	ral Aid Target Pr	ojects									
►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 ▶	\$	4,752,838	\$	4,277,554	\$	475,284	◀ 90% Federal + 10% Non-Federal
►CMAQ - Congesti	on Mitigation and	d Air Quality Improvement Program									
	604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET	3	CMAQ	\$	4,038,370	\$	3,230,696	\$	807,674	CMAQ+TAP Total Cost = \$6,862,752
	<u>1569</u>	GREEN LINE EXTENSION PROJECT (PHASE II), 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 withi FFYs 2015-18 TIP)
►TAP - Transportat	ion Alternatives	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK	3	TAP	\$	2,824,382	\$	2,259,506	\$	564,876	CMAQ+TAP Total Cost = \$6,862,752
		STREET		TAD Outstall N	\$, ,	·			564.876	4 000/ Federal + 200/ New Federal
Non CMAC/USID/	FAD (Others)			TAP Subtotal ▶	Ф	2,824,382	\$	2,259,506	Ф	504,876	■ 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 Councilor Governments contribution (\$1,000,000) Total 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 withi FFYs 2015-18 TIP)
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$	12,850,000	\$	10,280,000	\$	2,570,000	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark Tol Cost = \$60,053,518 (\$53,453,518 programme in FFYs 2015-18 TIP)
	603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04- 021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD- A-LANE - CONTRACT V)	6	NHPP	\$	14,000,000	\$	11,200,000	\$	2,800,000	AC Yr 4 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,768,183 programmed within FFYs 2015- TIP)

2017 Bos	ton Region MF	PO Transportation Improvement Program						10/2014 Endo 16/2014 Draft		dment One		
amendment/ adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed nds ▼	Fed	deral Funds	Non-	Federal s ▼	Additional Information ▼	
Section 1A / Fisca	al Constraint Ana	lysis										
		Total Federal Aid Ta Total Non-CMAQ/HSIF				74,970,496 49,927,686	\$	75,009,821 54,461,509	⋖ Ma	tal Target ax. Non- Q/HSIP/TAP		Target Funds Available Non-CMAQ/HSIP/TAP (Other Available
			Total CMA	P Programmed ► Q Programmed ► P Programmed ►	\$	4,752,838 17,465,590 2,824,382	\$	4,296,710 13,427,220 2,824,382	⋖ Mi	n. CMAQ	\$ (4,038,370)	HSIP Minimum Met CMAQ Minimum Met TAP Minimum Met
		HSIF	, CMAQ, TAF	Overprogrammed	I \$	(4,494,498)	1					
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												
- On System	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; 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		5; Total Cost = \$85,000,000 ogrammed 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		r; Total Cost = \$45,000,000 ogrammed within the FFYs 20 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		
		-	On S	ystem Subtotal ►	\$	39,979,131	\$	31,983,305	\$	7,995,826	■ 80% Federal	+ 20% Non-Federal
Off System									_			
Off-System		No Projects Programmed			\$	_	\$		\$	-		
			Off-S	ystem Subtotal ►	\$	-	\$	-	\$	-	■ 80% Federal	+ 20% Non-Federal
Statewide Bridge I	nspection Program	<u> </u>										
-		No Projects Programmed			\$	-	\$	-	\$	-		
		Statewide Bridge In	spection Pro	ogram Subtotal 🕨	\$	-	\$	-	\$	-	■ 80% Federal	+ 20% Non-Federal

2017 Bos	ton Region MF	PO Transportation Improvement Program						10/2014 Endo 16/2014 Draft		dment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			tal ogrammed nds ▼	Fed ▼	eral Funds	Non-l Fund	Federal s ▼	Additional Information ▼
Section 1C / Fede	eral Aid Non-Targ	et Projects									
Other Federal Aid	i										
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP	\$	6,171,760	\$	4,937,408	\$	1,234,352	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark T Cost = \$60,053,518 (\$53,453,518 programm in FFYs 2015-18 TIP)
			Other Feder	al Aid Subtotal ▶	\$	6,171,760	\$	4,937,408	\$	1,234,352	■ Funding Split Varies by Funding Source
Section 1D / Fede	eral Aid Major & S	tate Category Projects									
Statewide Infras	tructure Program										
	603917	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$	2,500,000	\$	2,000,000	\$	500,000	AC Yr 2 of 2; Total Cost = \$17,500,000
	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	4,500,000		3,600,000	\$,	AC Yr 2 of 3; Total Cost = \$8,250,000
		Statewide Infr	astructure Pro	ogram Subtotal >	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
Statewide HSIP	Program										
		No Projects Programmed			\$		\$	-	\$	-	
		Statev	wide HSIP Pro	ogram Subtotal >	\$	-	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
Statewide Safe F	Routes to Schools	Program									
	608003	WEYMOUTH- SAFE ROUTES TO SCHOOL (PINGREI ELEMENTARY)	E 6	TAP	\$	648,000	\$	518,400	\$	129,600	80% Federal + 20% Non-Federal
	<u>608004</u>	WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY)	6	TAP	\$	664,200	\$	531,360	\$	132,840	80% Federal + 20% Non-Federal
		Statewide Safe Routes t	o Schools Pro	ogram Subtotal ►	\$	1,312,200	\$	1,049,760	\$	262,440	◀ Funding Split Varies by Funding Source
)										
Statewide CMAC	•			1					\$	1,244,160	
Statewide CMAC	606223	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	3	CMAQ	\$	6,220,800	\$	4,976,640	Ф	1,244,100	
Statewide CMAC		ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)		CMAQ atewide CMAQ ►	·	6,220,800 6,220,800		4,976,640 4,976,640			■ 80% Federal + 20% Non-Federal
Statewide CMAG	606223	CONSTRUCTION (PHASE II-B)			·						■ 80% Federal + 20% Non-Federal
	606223	construction (PHASE II-B) ments No Projects Programmed	Sta	atewide CMAQ ►	\$	6,220,800	\$	4,976,640	\$	1,244,160	
	606223	CONSTRUCTION (PHASE II-B)	Sta	atewide CMAQ ►	\$	6,220,800		4,976,640		1,244,160	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
	606223	construction (PHASE II-B) ments No Projects Programmed	Sta	atewide CMAQ ►	\$	6,220,800	\$	4,976,640	\$	1,244,160	

2017 Bost	on Region MF	O Transportation Improvement Program						10/2014 Endo 16/2014 Draff		ndment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed nds ▼	Fec	deral Funds	Non-	Federal Is ▼	Additional Information ▼
Statewide Intersta	te Maintenance l										
	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	am+									
	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			\$		1				I
			R Grade Cro	ssings Subtotal ►		-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Stormw	ater Retrofits	No Projects Programmed	1		\$		1		1	-	
			tormwater Re	etrofits Subtotal ►	_	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide ADA Im	plementation Pla	No Projects Programmed			\$		1				
		Statewide ADA Im	nplementatio	n Plan Subtotal ▶		-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Other Statewide It	ems	N. B. J. B.		Г							
		No Projects Programmed Oth	er Statewide	Items Subtotal ▶	\$	-	\$		\$	-	■ Funding Split Varies by Funding Source
Section 2A / Non-l	Federal Projects										
Non Federal Aid MENDMENT:Decreas	e	GREEN LINE EXTENSION PROJECT- EXTENSION									Project moved from 2017 Highway Table to 2
ost,AMENDMENT:Ch ge Funding Source		TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR		NFA	\$	-			\$	-	Transit Table (5309 funds). Project cash flow FFY 2017 increased by \$37,442,347; was \$338,011,653.
	<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 State Implementation Plan regulation. The MPO continuing to reference this project in the document until the process is complete.
			Non-Fede								■100% Non-Federal

2017 Bosto	on Region MP	O Transportation Improv	rement Program			07/10/2014 Endo	orsed : Amendment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 2B / Non-F	ederal Bridge Pr	ojects						
► Section 2B / Non-F	ederal Bridge Pr	_, *						
		No Projects Programmed		NFA			\$ -	
			Section 2B / Non-Federal Bridge Pro	ojects Subtotal▶	\$ -		-	■100% Non-Federal
0047					TIP Section 1:	TIP Section 2:	Total of All	
201/ Bosto	n Region MP	O TIP Summary			▼	▼	Projects ▼	
				Total ►	\$ 156,670,564	\$ 10,000,000	\$ 166,670,564	■ Total Spending in Region
			F	Federal Funds >	\$ 127,017,317		\$ 127,017,317	■ Total Federal Spending in Region
			Non-F	Federal Funds >	\$ 29,653,247	\$ 10,000,000	\$ 39,653,247	■ Total Non-Federal Spending in Region

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

	Regional		Carryover or			_			— Sta	ate Ma	tch So	ırces								
FTA	Transit	Project	Earmark	Feder		ПТА	CAD W	MAD		ITCC	4D w	-	· ·	2		RTA	Funds			Additional
Program ▼	Authority ▼	Description ▼	Details▼	Funds	S ▼	KIA	CAP ▼	MAP ▼		ITCC	AP ▼	IL	C ▼	SC	A V	▼		Cost	•	Information ▼
		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	
		PREVENTIVE																		
5307	CATA	MAINTENANCE		\$	193,391	\$	-	\$	-	\$	-	\$	-	\$	-	\$	48,347	\$	241,738	
		BUY REPLACEMENT 30-																		
5307	CATA	FT BUS (1)		\$	320,000	\$	80,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	400,000	
		ACQUIRE - MISC																		
5307	CATA	SUPPORT EQUIPMENT		\$	27,355	\$	6,840	\$	-	\$	-	\$	-	\$	-	\$	-	\$	34,195	
		INTERMODAL																		
		(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	0040											_		_				
5307	MWRTA	EQUIP/FACILITIES	2016	5 \$	80,000	\$	20,000	\$	-	\$		\$	-	\$	-	\$	-	\$	100,000	
5007	A MAZDTA	ACQUIRE - MOBILE SURV/SECURITY EQUIP	0040		50.000	_	40.500											_	00.500	
5307	MWRTA	NON FIXED ROUTE ADA	2016) \$	50,000	\$	12,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	62,500	
5307	MWRTA	PARA SERV	2016		1,000,000	•	_	\$	_	\$	_	\$		\$	250,000	\$	_	\$	1,250,000	
5307	IVIVIKIA	INTERMODAL	2010) ф	1,000,000	Ф		Ф		Φ		Ф	-	Ф	250,000	Ф		Þ	1,250,000	
		(TRANSIT): Facil.																		
5307	MWRTA	Improvements	2016		20,000	œ	5,000	\$	_	\$	_	\$	_	\$	_	\$	_	\$	25,000	
5551	INIAAIZIV	ACQUISITION OF BUS	2010	Ψ	20,000	Ψ	3,000	Ψ	-	Ψ		φ	-	Ψ	-	Ψ	-	Ψ	23,000	
		SUPPORT																		
5307	MWRTA	EQUIP/FACILITIES	2016	\$	65,000	\$	16,250	\$	_	\$	_	\$	_	\$	_	\$	_	\$	81,250	
0007	WWW		07 Subtotal ▶		40,932,618	<u> </u>	263,430		-	\$	-	\$		\$	250,000		9,719,726		51,165,774	
								Į.		,								1		I
5337	MBTA	Bridge & Tunnel Program	<u> </u>	\$	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	
F220	MADTA	Systems Upgrades		•	F 007 007	·		œ.		•				•		•	4 204 757	•	C COO 704	<u> </u>
5339	МВТА		00.0.1.4.4.1.	\$	5,287,027		-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757		6,608,784	
		53	39 Subtotal ►	\$	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$	6,608,784	
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	_	\$	-	\$	-	\$	-	\$	-	
		, ,	10 Subtotal ▶	-	-	\$	_	\$	_	\$	_	\$		\$		\$		\$		

	Regional		Carryover or		-			Sta	te Match S	Sourc	es —								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RT	ACAP ▼	MAP ▼		ITCCAP ▼	7	TDC ▼		SCA	▼	RTA ▼	Funds	Total Cost V		Additional Information ▼
5309	МВТА	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	\$ 150,000,	000 \$		\$		\$		\$		\$		\$	225,454,000			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		09 Subtotal ►			-	\$ \$				\$	-	\$	-	\$	225,454,000		375,454,000	
							-												
SoGR		No Projects Programmed		•	- \$			-	•		\$	-	\$	-	\$	-	\$	-	
Livability TIGER		No Projects Programmed No Projects Programmed	N/A N/A		- \$ - \$		-	-	•		\$	-	\$	-	\$	-	\$	-	
IIGER			nts Subtotal ▶	<u> </u>	- \$			-	\$		\$		\$		\$		\$	-	
		Oran	its oubtotui F	Ι Ψ	- Ψ	_	Ψ	-	•	- 1	•		Ι Ψ	_	Ψ	_	•	-	
Other	мвта	HEAVY RAIL CARS - Red/Orange Lines	N/A	\$	- \$	-	\$	-	\$	-	\$	1	\$	-	\$	148,559,943	\$	148,559,943	Project is now funded 100% with state funds. Project FFY 2017 cash flow increase of \$28,559,943; was \$120,000,000.
		BUY REPLACEMENT <30																	New FFY 2017 Project.
Other	CATA	FT BUS (1)	N/A	\$	- \$	119,160	\$	-	\$	-	\$	-	\$	-	\$	-	\$	119,160	
		Oth	ner Subtotal ▶		- \$	119,160		-	\$		\$	-	\$	-	\$	148,559,943		148,679,103	
								·			_								
			Total▶	\$ 317,410,	191 \$	382,590	\$	-	\$	-	\$	•	\$	250,000	\$	415,353,063	\$	733,395,844	

	Regional		Carryover or			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	on Region MP	O Transportation Improvement Program				07/10/2014 Endo 10/16/2014 Draft	rsed Amendment One	
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Total Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼
	-				•	•		

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

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

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

P Olinag - 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

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

► Non-CMAQ/HSIP/TAP (Other)

15	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)
601	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)
603'	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/HS	SIP/TAP (C	Other) Subtotal >	\$ 61,372,721	\$ 49,098,177	\$ 12,274,544	■ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

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

	to <u>n Region</u> MF	O Transportation Improvement Program				07/10/2014 Endo 10/16/2014 Draft	: 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 ▼
Section 1B71 ede	ala Ala Bilage Fi	ojecis						
Statewide Bridge	Maintenance Pro	ogram						
	607915	NEWTON- WELLESLEY- WESTON- BRIDGE MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N 12-056 ON I-95/ROUTE 128	- 6	NHPP	\$ 1,724,400	\$ 1,379,520	\$ 344,880	
		Statewide Bridge Mai	ntenance Pro	ogram Subtotal >	\$ 1,724,400	\$ 1,379,520	\$ 344,880	■ 80% Federal + 20% Non-Federal
►On System								
-	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 30,000,000	\$ 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						
	<u>606632</u>	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	
	<u>606632</u> <u>607133</u>	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3	6	STP-BR-OFF	\$ 12,727,339 \$ 6,435,763	\$ 10,181,871 \$ 5,148,610	\$ 2,545,468 \$ 1,287,153	
		OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER			, ,	. , ,	\$ 1,287,153	
	607133	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007,	6	STP-BR-OFF	\$ 6,435,763	\$ 5,148,610	\$ 1,287,153	
	607133 604655	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES	6 5 4	STP-BR-OFF	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360	\$ 5,148,610 \$ 3,858,283 \$ 3,098,688	\$ 1,287,153 \$ 964,571	■ 80% Federal + 20% Non-Federal
	607133 604655 607533	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	6 5 4	STP-BR-OFF STP-BR-OFF	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360	\$ 5,148,610 \$ 3,858,283 \$ 3,098,688	\$ 1,287,153 \$ 964,571 \$ 774,672	■ 80% Federal + 20% Non-Federal
► Statewide Bridge I	607133 604655 607533	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	6 5 4	STP-BR-OFF STP-BR-OFF	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ 5,148,610 \$ 3,858,283 \$ 3,098,688 \$ 22,287,453	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863	■ 80% Federal + 20% Non-Federal
► Statewide Bridge I	607133 604655 607533	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	6 5 4 Off-S	STP-BR-OFF STP-BR-OFF STP-BR-OFF ystem Subtotal ▶	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ 5,148,610 \$ 3,858,283 \$ 3,098,688	\$ 1,287,153 \$ 964,571 \$ 774,672	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
► Statewide Bridge I	607133 604655 607533	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed	6 5 4 Off-S	STP-BR-OFF STP-BR-OFF STP-BR-OFF ystem Subtotal ▶	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ 5,148,610 \$ 3,858,283 \$ 3,098,688 \$ 22,287,453	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863	
	607133 604655 607533 nspection Program	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed Statewide Bridge In	6 5 4 Off-S	STP-BR-OFF STP-BR-OFF STP-BR-OFF ystem Subtotal ▶	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ 5,148,610 \$ 3,858,283 \$ 3,098,688 \$ 22,287,453	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863	
	607133 604655 607533 nspection Program	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed Statewide Bridge In	6 5 4 Off-S	STP-BR-OFF STP-BR-OFF STP-BR-OFF ystem Subtotal ▶	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ 5,148,610 \$ 3,858,283 \$ 3,098,688 \$ 22,287,453	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863	
➤ Statewide Bridge I ➤ Section 1C / Fede ➤ Other Federal Aid	607133 604655 607533 nspection Program	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed Statewide Bridge In	6 5 4 Off-S	STP-BR-OFF STP-BR-OFF STP-BR-OFF ystem Subtotal ▶	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316 \$ - \$ -	\$ 5,148,610 \$ 3,858,283 \$ 3,098,688 \$ 22,287,453 \$ - \$ -	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863 \$ - \$ -	
➤ Section 1C / Fede	607133 604655 607533 nspection Program	OVER CSX & SUDBURY RIVER QUINCY- BRIDGE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3 MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER No Projects Programmed Statewide Bridge In	6 5 4 Off-S	STP-BR-OFF STP-BR-OFF STP-BR-OFF ystem Subtotal ▶	\$ 6,435,763 \$ 4,822,854 \$ 3,873,360 \$ 27,859,316	\$ 5,148,610 \$ 3,858,283 \$ 3,098,688 \$ 22,287,453	\$ 1,287,153 \$ 964,571 \$ 774,672 \$ 5,571,863	

2018 Bos	ton Region MF	PO Transportation Improvement Program			-		10/1	16/2014 Draft	Amen	dment One	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		tal ogrammed nds ▼	Fed ▼	eral Funds	Non-F		Additional Information ▼
Section 1D / Fede	eral Aid Major & S	itate Category Projects									
➤ Statewide Infras	tructuro Program										
Statewide IIII as	Tucture Program	DISTRICT 6- HIGHWAY LIGHTING SYSTEM			1		l				
	605733	REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	1,250,000	\$	1,000,000	\$	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	\$	1,150,000	
		Statewide Infra	astructure Pr	ogram Subtotal >	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
► Statewide HSIP	Dragram										
- Statewide HSIP	i i ogram	No Projects Programmed			\$		\$		\$		
		, ,	vide HSID Dr	ogram Subtotal ►		-	\$	<u> </u>	\$	-	■ 90% Federal + 10% Non-Federal
		Statew	vide HSIP Pr	ogram Subtotal 🕨	Ф	-	Φ	-	Þ	-	J ■ 50 % reuerar + 10% Non-rederal
Statewide Safe F	Routes to Schools	s Program									
		No Projects Programmed					\$	-			Funding Split Varies by Funding Source
		Statewide Safe Routes to	Schools Pr	ogram Subtotal >	\$	-	\$	-	\$	-	■ Funding Split Varies by Funding Source
► Statewide CMAC)										
- Glatewide GillAd	•	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION.									
	607329	FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$	7,084,000	\$	5,667,200	\$	1,416,800	
	-		St	atewide CMAQ >	\$	7,084,000	\$	5,667,200	\$	1,416,800	■ 80% Federal + 20% Non-Federal
Ctatawida Tuawa											
Statewide Transp	ortation Enhance	No Projects Programmed			\$	_				_	
		Statewide Transportat	tion Enhance	ements Subtotal ►		-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
											-
Statewide ITS		No Projects Programmed			\$		ı		1		
		No Projects Programmed	Statewi	de ITS Subtotal ▶			\$	-	\$		■ 80% Federal + 20% Non-Federal
			Otatown	ac 110 cubiciai P	Ψ		Ψ		ļΨ		4 00 /01 000 fail 1 20 /01 (01) 1 000 fail
Statewide Interst	ate Maintenance		1				ı		1		
	606546	FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	3	NHPP	\$	6,280,243		5,652,219		628,024	
		Statewide Interstate Mai	intenance Pr	ogram Subtotal ▶	\$	6,280,243	s	5,652,219	s	628 024	■ 90% Federal + 10% Non-Federal
		Statewide interstate inter	interiarioe i i	ogram oubtotal P	Ψ	0,200,210	Ψ	0,002,210	Ψ	020,021	1 4 00 /01 Caciai - 10 /01 (6) 11 Caciai
Statewide NHS P	reservation Progr	ram+ □SAUGUS - RESURFACING AND RELATED WORK ON	ıl		1		I		1		
	608008	ROUTE 1	4	NHPP	\$	10,620,378		8,496,302		2,124,076	
	607988	MARSHFIELD - PLYMOUTH - RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$	16,229,512		12,983,610		3,245,902	
	607989	MARSHFIELD - RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$	4,398,285		3,518,628		879,657	
		Statewide NHS Pre	eservation Pr	ogram Subtotal >	\$	31,248,175	\$	24,998,540	\$	6,249,635	■ 80% Federal + 20% Non-Federal
► Statewide RR Gr	ade Crossings										
- Statewide NN GI	uus orossiiigs	No Projects Programmed			\$	_		_		_	
		, 0	R Grade Cro	1	_ +		4		1		0

2018 Bost	on Region MP	O Transportation Improvement Program				07/10/2014 Endo 10/16/2014 Draff	orsed Amendment One	
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Total Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼
►Statewide Stormw	ater Retrofits							
		No Projects Programmed			\$ -	-	-	
		Statewide St	ormwater Re	etrofits Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide ADA Im	nlementation Pla	n						
Statewide ADA IIII	piementation Fia	No Projects Programmed			\$ -	-	_	
		Statewide ADA Im	plementation	n Plan Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
0404-4								-
Other Statewide It	ems	No Projects Programmed						
			er Statewide	Items Subtotal ▶	s -	\$ -	s -	■ Funding Split Varies by Funding Source
Section 2A / Non-F	Federal Projects							
	Federal Projects		-					
►Non Federal Aid MENDMENT:Increase		GREEN LINE EXTENSION PROJECT- EXTENSION						
➤ Section 2A / Non-F ➤ Non Federal Aid MENDMENT:Increase lost,AMENDMENT:Chr Empline Suppose	a	TO COLLEGE AVENUE WITH THE UNION SQUARE	N/A	NFA	\$ -		\$ -	FFY 2018 Transit Table (5309 funds). Proje
Non Federal Aid MENDMENT:Increase cost,AMENDMENT:Cha			N/A	NFA	\$ -		\$ -	FFY 2018 Transit Table (5309 funds). Proje
Non Federal Aid MENDMENT:Increase	a	TO COLLEGE AVENUE WITH THE UNION SQUARE		NFA pral Aid Subtotal▶			\$ -	FFY 2018 Transit Table (5309 funds). Proje cash flow for FFY 2018 has increased by
Non Federal Aid MENDMENT:Increase ost,AMENDMENT:Cha ge Funding Source	157 <u>0</u>	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR						FFY 2018 Transit Table (5309 funds). Proje cash flow for FFY 2018 has increased by \$131,830,202; was \$214,270,798.
Non Federal Aid MENDMENT:Increase Fost, AMENDMENT:Che ge Funding Source Section 2B / Non-F	1570 1570 Federal Bridge Pr	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR						FFY 2018 Transit Table (5309 funds). Proje cash flow for FFY 2018 has increased by \$131,830,202; was \$214,270,798.
►Non Federal Aid MENDMENT:Increase	1570 1570 Federal Bridge Pr	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR rojects		eral Aid Subtotal▶	\$ -		\$ -	FFY 2018 Transit Table (5309 funds). Proje cash flow for FFY 2018 has increased by \$131,830,202; was \$214,270,798.
Non Federal Aid MENDMENT:Increase Fost, AMENDMENT:Che ge Funding Source Section 2B / Non-F	1570 1570 Federal Bridge Pr	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR rojects No Projects Programmed	Non-Fede	eral Aid Subtotal▶	\$ -		\$ -	■100% Non-Federal
Non Federal Aid MENDMENT:Increase ost,AMENDMENT:Che ge Funding Source	1570 1570 Federal Bridge Pr	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR rojects	Non-Fede	eral Aid Subtotal▶	\$ -		\$ -	FFY 2018 Transit Table (5309 funds). Proje cash flow for FFY 2018 has increased by \$131,830,202; was \$214,270,798.
Non Federal Aid MENDMENT:Increase ost,AMENDMENT:Che ge Funding Source - Section 2B / Non-Fe Section 2B / Non-Fe-	1570 Federal Bridge Pr	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:	\$ - \$ - Total of All	FFY 2018 Transit Table (5309 funds). Proje cash flow for FFY 2018 has increased by \$131,830,202; was \$214,270,798. ■100% Non-Federal
Non Federal Aid MENDMENT:Increase cost, AMENDMENT:Che ge Funding Source Section 2B / Non-Fe	1570 Federal Bridge Pr	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR rojects No Projects Programmed	Non-Fede	eral Aid Subtotal▶	\$ -	TIP Section 2:	\$ -	FFY 2018 Transit Table (5309 funds). Proje cash flow for FFY 2018 has increased by \$131,830,202; was \$214,270,798. ■100% Non-Federal
Non Federal Aid MENDMENT:Increase ost,AMENDMENT:Che ge Funding Source - Section 2B / Non-Fe Section 2B / Non-Fe-	1570 Federal Bridge Pr	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:	▼	\$ - \$ - Total of All Projects V	FFY 2018 Transit Table (5309 funds). Proje cash flow for FFY 2018 has increased by \$131,830,202; was \$214,270,798. ◀100% Non-Federal
Non Federal Aid MENDMENT:Increase cost, AMENDMENT:Che ge Funding Source Section 2B / Non-fe	1570 Federal Bridge Pr	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: \(\nabla \)	▼	\$ - \$ - Total of All	FFY 2018 Transit Table (5309 funds). Projecash flow for FFY 2018 has increased by \$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		Carryover or			_			s	tate l	Match Sou	urc	es —								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼		deral nds ▼	RTA	ACAP ▼	MAP 1	▼	ITC	CCAP ▼		TDC ▼		SCA	. ▼	RTA Fun		Tota		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.									1 .		1 .				
5337 5337	MBTA MBTA	Bridge & Tunnel Program Systems Upgrades		\$	60,000,000	· ·	-	\$	-	\$	-		\$	-	\$	-	\$	15,000,000 15,297,637		75,000,000 76,488,183	
333 /	MBIA	, ,	337 Subtotal ►		61,190,546 121,190,546		-	\$	-	\$ \$	-		\$ \$	•	\$ \$	-	\$ \$	30,297,637	<u> </u>	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	_	\$	-	\$	_	T	\$	-	\$	_	\$	1,321,757	\$	6,608,784	
		53	339 Subtotal ▶	\$	5,287,027	\$	-	\$		\$	-	Ī	\$	-	\$	-	\$	1,321,757	\$	6,608,784	

2018 Boston Region MPO Transportation Improvement Program

	Regional		Carryover or					— st	tate Mat	ch Sour	rces -								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	R	ГАСАР ▼	MAP ▼	,	ITCCA	AP ▼	TDC '	•	SCA	•	RT.	A nds▼	Tot		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 \$		\$		\$		Ф		\$		\$	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					Sta	te Match Sou	urc	es ———							
FTA Program ▼	Transit Authority ▼	Project Description ▼		Federal Funds ▼	P.	TACAP ▼	MAP ▼		ITCCAP ▼		TDC ▼	SC	A ▼			Tota		Additional Information ▼
Other	MBTA	HEAVY RAIL CARS -	N/A	\$ -	\$	-	\$ -		\$ -		\$ -	\$	-	\$	50,000,500			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	
		Oth	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 Constra	aint Analysis								
Federal					State				
Funding					Funding	Programmed			
Source ▼	Programmed ▼	Available ▼	(+	·/-) ▼	Source ▼	▼	Available ▼	(+/	′-) ▼
FFY 17 / 5307	\$ 40,938,027	\$ 136,938,027	\$ 96,000,000	Available	RTACAP	\$ 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	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	\$ -			