	on Region WP	O Transportation Improvement Program			Tot	al	12/1	17/2015 Prop	osed D	raft Amendme	nt Iwo
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼		Funding Source ▼	Pro	grammed nds ▼	Fed ▼	leral Funds	Non-F	ederal s ▼	Additional Information ▼
► Section 1A / Fede	eral Aid Target Pr	ojects									
	Indicates remo Indicates a pro Indicates a pro Indicates a new	nge in project cost ved from TIP (cost not reflected in total) ject moved in from another TIP element ject moved out to another TIP element (cost not reflected in v addition to the TIP (action taken as denoted) v funding category	total)								
► HSIP - Highway S	Safety Improveme	ent Program									
Prior riighway c	607409	LEXINGTON- RECONSTRUCTION ON MASSACHUSETTS AVENUE, FROM MARRETT ROAD TO PLEASANT STREET	4	HSIP	\$	2,600,000	\$	2,340,000	\$	260,000	TAP+HSIP Total Cost = \$5,200,000
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING 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 (MA1236) Total Cost = \$60,053,518
►CMAQ - Congest	ion Mitigation and	d Air Quality Improvement Program WEYMOUTH- INTERSECTION IMPROVEMENTS @	6	CMAQ	\$	937,326	\$	749,861	\$	187,465	ı
		MIDDLE STREET, LIBBEY INDUSTRIAL PARKWAY AND TARA DRIVE								107,400	
	606117	AND TARA DRIVE BOSTON - TRAFFIC SIGNAL IMPROVEMENTS AT 10	6	CMAQ	\$	1,000,000	\$	800,000	\$	200,000	CMAQ+STP Total Cost = \$4,654,920
	606117	AND TARA DRIVE	6 N/A	CMAQ	\$	1,000,000		800,000	· ·		Yr 1 of 6; CMAQ+STP Total Cost =
		AND TARA DRIVE BOSTON - TRAFFIC SIGNAL IMPROVEMENTS AT 10 LOCATIONS GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY			ľ		\$,	\$	200,000	Yr 1 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within
►TAP - Transporta	1569	AND TARA DRIVE BOSTON - TRAFFIC SIGNAL IMPROVEMENTS AT 10 LOCATIONS GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 STONEHAM- WINCHESTER- WOBURN- TRICOMMUNITY BIKEWAY INCLUDING NEW BRIDGE, W-43-029, OVER THE ABERJONA RIVER	N/A	CMAQ	\$	8,100,000 5,429,110	\$	6,480,000	\$	200,000 1,620,000 1,085,822	Yr 1 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within

2016 Bosto	on Region MP	O Transportation Improvement Program				07/30/2015 Endo 12/17/2015 Prop	orsed Josed Draft Amendme	ent Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Non-CMAQ/HSIP/	TAP (Other)							
	29492	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 21,691,442	\$ 17,353,154	\$ 4,338,288	AC Yr 1 of 2; STP+Northern Middlesex Councilor Governments contribution (\$1,000,000) Total Cost = \$29,296,348
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING 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 (MA1236) Total Cost = \$60,053,518
	606117	BOSTON - TRAFFIC SIGNAL IMPROVEMENTS AT 10 LOCATIONS	6	STP	\$ 3,654,920	\$ 2,923,936	\$ 730,984	CMAQ+STP Total Cost = \$4,654,920
	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, N-04-037 & W-13- 023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 24,197,023	\$ 19,357,618	\$ 4,839,405	AC Yr 3 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$50,725,206 programmed within FFYs 2016-20 TIP)
		Non-CMAQ	HSIP/TAP (Other) Subtotal >	\$ 53,343,385	\$ 42,674,708	\$ 10,668,677	■ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 75,009,821	\$ 75,009,821	◀ Total Target	\$ (0)	Funds Over Programmed
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 53,343,385	\$ 52,188,453	■ Max. Non-	\$ (1,154,932)	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Exceeds Maximum
Total HSIP Programmed ▶	\$ 3,600,000	\$ 4,296,710	■ Min. HSIP	\$ 696,710	HSIP Minimum Not Met
Total CMAQ Programmed ▶	\$ 15,466,436	\$ 13,427,220	■ Min. CMAQ	\$ (2,039,216)	CMAQ Minimum Met
Total TAP Programmed ▶	\$ 2,600,000	\$ 5,097,438	■ Min. TAP	\$ 2,497,438	TAP Minimum Not Met

Remaining HSIP, CMAQ, and TAP Funds \$ 1,154,932

► Section 1B / Federal Aid Bridge Projects

► Statewide Bridge Maintenance Program

	No Projects Programmed			\$ - 5	5	-	\$ -	
	Statewide Bridge Mair	ntenance Pro	ogram Subtotal ►	\$ - 5	5	-	\$ -	■ 80% Federal + 20% Non-Federal

2016 Bosto	n Region MP	O Transportation Improvement Program					7/30/2015 Endo 2/17/2015 Prop	Draft Amendme	ent Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼		ederal Funds	Federal	Additional Information ▼
►On System									
	603008	WOBURN- BRIDGE REPLACEMENT, W-43-003, SALEM STREET OVER MBTA	4	NHPP	\$ 7,089,2	00 \$	5,671,360	\$ 1,417,840	
	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	\$ 11,908,0	00 \$	9,526,400	\$ 2,381,600	
	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	\$ 29,000,0	00 \$	23,200,000	\$ 5,800,000	AC Yr 1 of 2: Total Cost =\$41,955,600
	600867	BOSTON- BRIDGE REHABILITATION, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$ 9,074,0	00 \$	7,259,200	\$ 1,814,800	AC Yr 1 of 2; Total Cost = \$16,183,795
AMENDMENT:Remove Project	600703	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	NHPP	\$	- \$	-	\$ -	removed from TIP; AC funding converted in F 2015; was \$5,108,000
			On S	ystem Subtotal >	\$ 57,071,2	00 \$	45,656,960	\$ 11,414,240	■ 80% Federal + 20% Non-Federal
► Off-System									
on dystem	607345	COHASSET- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	5	STP-BR-OFF	\$ 4,336,6	00 \$	3,469,280	\$ 867,320	
			Off-S	ystem Subtotal ►	\$ 4,336,6	00 \$	3,469,280	\$ 867,320	■ 80% Federal + 20% Non-Federal
► Statewide Bridge Ins	spection Program	1							
		No Projects Programmed			\$	- \$	-	\$ -	
		Statewide Bridge Ir	nspection Pro	ogram Subtotal ►	\$	- \$	-	\$ -	■ 80% Federal + 20% Non-Federal
									_
Section 1C / Feder	al Aid Non-Targ	et Projects							
Other Federal Aid									
- Galer i edelai Ald	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013. ROUTE 18 OVER	6	HPP (1998)	\$ 8,600,0	00 \$	6,880,000	\$ 1,720,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark (MA1236) Total Cost = \$60,053,518
		THE OLD COLONY RAILROAD (MBTA)							

2016 Bosto	on Region MP	O Transportation Improvement Program					30/2015 Endo 17/2015 Prop		Oraft Amendme	ent Two
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		al ogrammed nds ▼	Fed	deral Funds	Non-	Federal s ▼	Additional Information ▼
Section 1D / Fede	ral Aid Major & S	State Category Projects								
Statewide Infrast	ructure Program	1								
	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 Year 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 Year 1 of 3; Total Cost = \$8,250,000
		Statewide Infra	structure Pr	ogram Subtotal ►	\$ 17,500,000	\$	14,000,000	\$	3,500,000	■ 80% Federal + 20% Non-Federal
Statewide HSIP F				7		1		1		(2550.000
MENDMENT:Increase Cost	607755	WEYMOUTH- INTERSECTION & SIGNAL IMPROVEMENTS AT 2 LOCATIONS: SR 53 (WASHINGTON STREET) AT MUTTON LANE & PLEASANT STREET	6	HSIP	\$ 1,100,000	\$	990,000	\$	110,000	cost increase of \$550,000; was \$550,000
		Statew	ide HSIP Pr	ogram Subtotal ▶	\$ 1,100,000	\$	990,000	\$	110,000	■ 90% Federal + 10% Non-Federal
Statewide Safe R	outes to School	s Program								
	607997	SAUGUS - SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL)	4	TAP	\$ 662,612	\$	530,090	\$	132,522	80% Federal + 20% Non-Federal
	607998	EVERETT - SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH)	4	TAP	\$ 602,608	\$	482,086	\$	120,522	80% Federal + 20% Non-Federal
	607999	REVERE - SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL)	4	TAP	\$ 874,113	\$	699,290	\$	174,823	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 Pr	ogram Subtotal ▶	\$ 2,256,721	\$	1,805,377	\$	451,344	◀ Funding Split Varies by Funding Source
Statewide CMAQ										
	601579	WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND ROUTE 30 (COMMONWEALTH ROAD)	3	CMAQ	\$ 2,425,710	\$	1,940,568	\$	485,142	
	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	\$ 5,532,584	\$	4,426,067	\$	1,106,517	
	606316	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$ 2,846,700	\$	2,277,360	\$	569,340	
			St	atewide CMAQ ►	\$ 10,804,994	\$	8,643,995	\$	2,160,999	■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhanc	ements								
		No Projects Programmed			\$	1		1		

2016 Rosto	n Region MP	O Transportation Improvement Program						30/2015 Endo		Draft Amendme	ont Two
mendment/	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			tal ogrammed nds ▼				Federal	Additional Information ▼
aujustinent Type ¥	Project ID ¥	Project Description •	DISTRICT V	Source ¥	rui	ius v	•		runo	IS ▼	information ¥
Statewide ITS											
		No Projects Programmed			\$	-		-		-	
		, , ,	Statewic	de ITS Subtotal ▶	\$	-	\$	_	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Intersta		•									
MENDMENT:Remove roject	606176	FOXBOROUGH-PLAINVILLE-WRENTHAM- INTERSTATE MAINTENANCE AND RELATED WORK ON I-495	5	NHPP	\$	-	\$	-	\$	-	remove from Boston Region TIP; IM+Stormw Total Cost = \$6,118,000; IM was \$1,604,80
		Statewide Interstate Mai	ntenance Pr	ogram Subtotal ►	\$	-	\$	-	\$	_	■ 90% Federal + 10% Non-Federal
Statewide NHS Pre											-
Statewide NHS Pre	608180	WELLESLEY- RESURFACING ON ROUTE 9. FROM	6	NHPP	\$	7.327.800	\$	5.862.240	œ	1,465,560	I
	000100	LIMIT OF ADD-A-LANE TO EAST OF OVERBROOK INTERSECTION	0	NIFF	φ	7,327,000	φ	5,002,240	Φ	1,405,500	
	607488	SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD	3	NHPP	\$	3,791,340	\$	3,033,072	\$	758,268	
		Statewide NHS Pre	convotion Dr	ogram Subtotal N	•	11 110 140	•	8,895,312	e	2 222 020	■ 80% Federal + 20% Non-Federal
Statewide RR Grad	de Crossings	No Projects Programmed Statewide RE	R Grade Cro	ssings Subtotal ►	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
		otato mao ni	. 0.000 0.0	oomigo oubtotui r	Ψ.		ļΨ		Ψ		_ 1 00/01 0001a.
Statewide Stormw											
	608059	SALEM - STORMWATER IMPROVEMENTS ALONG ROUTE 107 (SALEM BYPASS ROAD)	4	STP-TE	\$	125,000	\$	100,000		25,000	
MENDMENT:Remove oject	608134	HINGHAM - BROCKTON - STORMWATER IMPROVEMENTS ALONG ROUTE 3A/ROUTE 28	5	STP-TE	\$	-	\$	-	\$	-	remove from Boston Region TIP; improvem no longer included in Hingham; was \$479,1
MENDMENT:Remove	606176	FOXBOROUGH-PLAINVILLE-WRENTHAM-	5	STP-TE	\$		\$		\$		remove from Boston Region TIP; IM+Stormy
pject	000170	INTERSTATE MAINTENANCE AND RELATED WORK ON I-495		011-12	ı v		Ψ		Ψ		Total Cost = \$6,118,000; Stormwater wa \$1,740,000
		Statewide St	ormwater Re	etrofits Subtotal >	\$	125,000	\$	100,000	\$	25,000	■ 80% Federal + 20% Non-Federal
Statewide ADA Imp	plementation Pla		1		1 0				1		I
		No Projects Programmed Statewide ADA Im		n Dian Cubtatal N	\$	-	\$	-	\$	<u> </u>	■ 80% Federal + 20% Non-Federal
Other Statewide Ite	ems	Statewide ADA III	іріеттепіацо	n Pian Subtotal 🕨	Ф	<u> </u>	Φ		Φ		□ ■ 00% redetal + 20% Noti-redetal
		ABP GANS Repayment			\$	-		-		-	
		Award Adjustments, Change Orders, Project Value Changes, Etc.			\$	-		-		-	
		DBEs, FAPO, Pavement Lab Retrofits, and Misc.			\$	-		-		-	
		Programs									
	_				\$	-		-		-	
		Programs			\$	-		-		-	
		Programs Planning									

2016						07/30/2015			
ZUIU Bosto	on Region MP	O Transportation Improvement Program				12/17/2015	Propo	sed Draft Amendme	ent Two
Amendment/	MassDOT	MassDOT	MassDOT	_	Total Programm	ed Federal Fu		Non-Federal	Additional
djustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼		Funds ▼	Information ▼
Section 2A / Non-l	Federal Projects								
Non Federal Aid									
	1568	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ 447	000		\$ 447,000	Lists cash flows (based on state fiscal year
	1572	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	NFA	\$ 29,000	000		\$ 29,000,000	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	eral Aid Subtotal	\$ 29,447	000		\$ 29,447,000	■100% Non-Federal
Section 2B / Non-	Federal Bridge P	rojects							
Section 2B / Non-	Federal Bridge P	rojects							
		No Projects Programmed		NFA	\$	-		\$ -	
		Section 2B / Non-Fe	ederal Bridge P	Projects Subtotal	\$	-		\$ -	■100% Non-Federal
2016					TIP Section	1: TIP Section		Total of All	
ZUIO Bost	on Region MP	O TIP Summary			V	▼		Projects ▼	

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

Federal Funds ► \$ 150,808,781

Non-Federal Funds ► \$ 37,114,695 \$ 29,447,000 \$

Total ▶ \$ 187,923,476 \$ 29,447,000 \$

217,370,476 ◀ Total Spending in Region

150,808,781 ◀ Total Federal Spending in Region

66,561,695 ◀ Total Non-Federal Spending in Region

Carryover or

FTA	Regional Trans	sit Project	Earmark	Federal											Loc	al	Total	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTA	ACAP ▼	MAP	▼	ICB ▼	7	TDC 1	▼	SC	4 ▼	Fun	ds ▼	Cost ▼	Additional Information ▼
	Indicates a cha	ange in project cost																
		oved from TIP (cost not ref	flected in total)															
		eject moved in from anothe																
	· ·	eject moved out to another		ost not reflecte	ed in t	otal)												
		w addition to the TIP (action			· · · · ·	o (a.)												
		w funding category	on taken de den	olou)														
	a.catoc ac	g category																
		PREVENTIVE																
5307	MBTA	MAINTENANCE		\$ 12,000,000	0 \$	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$ 15,000,000	
5307	MBTA	Systems Upgrades		\$ 58,685,516	6 \$	-	\$	-	\$	-	\$	-	\$	-	\$	14,671,379	\$ 73,356,895	
		ACQUISITION OF BUS																
		SUPPORT																
5307	MWRTA	EQUIP/FACILITIES		\$ 283,056	6 \$	70,765	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 353,821	
		NON FIXED ROUTE ADA																
5307	MWRTA	PARA SERV		\$ 1,300,000	0 \$	-	\$	-	\$	-	\$	-	\$	325,000	\$	-	\$ 1,625,000	
		TERMINAL,																
5307	MWRTA	INTERMODAL (TRANSIT))	\$ 150,000		37,500		-	\$	-	\$	-	\$	-	\$	-	\$ 187,500	
5307	MWRTA	Mobility Management		\$ 25,000		6,250		-	\$	-	\$	-	\$	-	\$	-	\$ 31,250	
			5307 Subtotal ▶	\$ 72,443,572	2 \$	114,515	\$	-	\$	-	\$	-	\$	325,000	\$	17,671,379	\$ 90,554,466	
F207	MADTA	Dridge 9 Tunnel Dregrem		¢ 05 000 000	0 6		•		•		•		•		Φ.	04.050.000	£400 050 000	
5337	MBTA	Bridge & Tunnel Program Stations - T-GAPS		\$ 85,000,000		-	\$	-	\$	-	\$	-	\$	-			\$106,250,000	
5337	MBTA			\$ 16,000,000		-	\$	-	\$	-	\$	-	\$	-	\$		\$ 20,000,000	
5337	MBTA	Systems Upgrades		\$ 20,190,546	_	-	\$	-	\$	-	\$	-	\$	-	\$		\$ 25,238,183	
			5337 Subtotal ▶	\$ 121,190,546	b \$	-	\$	-	\$	-	\$	-	\$	-	\$	30,297,637	\$151,488,183	
5339	MBTA	Systems Upgrades		\$ 5,287,027	7 \$	_	\$	-	\$		\$		\$	_	\$	1,321,757	\$ 6,608,784	
0000	IND 171	ojeteme opgradee	5339 Subtotal ▶			-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757		
5310		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$	-	\$	-	\$	=.	\$	-	\$ -	
			5310 Subtotal ▶	- \$	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	
													1		1			The Green Line Extension
																		project cash flows began
																		programming New Starts
																		funding in FFY 2015.
																		\$1,270,262,000 of the
																		\$1,992,243,000 project
		GREEN LINE																cost is programmed in
		EXTENSION PROJECT-																FFYs 2016-19, and the
		EXTENSION TO COLLEGE AVENUE																remaining funding will be included in future years o
		WITH THE UNION																the TIP.
	1						_						_		Φ 0	47 000 000	\$367,838,000	
5309	MBTA	SQUARE SPUR	N/A	\$ 150,000,000	0 \$	-	\$	-	\$	-	\$	-	\$	-	1 D /	17.838.000	330/.030.UUU	

State Match Sources

		Carryover or State Match Sources																		
FTA Program ▼	Regional Transit Authority ▼	t Project Description ▼	Earmark Details ▼	Federal Funds ▼		RTA	ACAP ▼	MAP	▼	ICB V	7	TDC V	,	SCA	√	Local Funds	▼	Tota Cos		Additional Information ▼
SoGR		No Projects Programmed	N/A	\$	_	\$		\$		\$		\$		\$		\$		\$		
Livability		, ,	N/A	\$	-	\$	_	\$	-	\$		\$		\$	_	\$	-	\$	_	
TIGER		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
-		Gi	rants Subtotal >	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
								į.		U.		į.		i.		1				!
Other	САТА	BUY REPLACEMENT 30- FT BUS (4)	N/A	\$	_	\$	800,000	\$	_	\$	_	\$	_	\$	_	\$	_	\$	800,000	
Other	CATA	SHOP EQ/SOFTWARE MAINT - Match for FY15	N/A	\$	_	\$	10,000		_	\$	_	\$	_	\$	_	\$	_	\$	10,000	
Other	САТА	FACILITY - Match for FY15	N/A	\$	_	\$	15,600		_	\$	_	\$	_	\$	_	\$	_	\$	15,600	
Other	САТА	SUPPORT EQUIP - Match for FY15	N/A	\$	_	\$	4,176		_	\$	_	\$	_	\$	_	\$	_	\$	4,176	
Other	MWRTA	REHAB/RENOVATE - BUS TERMINAL	N/A	\$	_	\$	970,000		-	\$	-	\$	-	\$	-	\$	-	\$	970,000	
1			Other Subtotal >	\$	-	\$1,	799,776	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,799,776	,
			Total▶	\$348,92	1,145	\$1,	914,291	\$	-	\$	-	\$	-	\$	325,000	\$ 267,1	28,773	\$61	18,289,209	

Fiscal Constra	aint /	Analysis										
Federal							State					
Funding							Funding	Pi	rogrammed			
Source ▼	Pro	grammed ▼	Available ▼		(+/-	-) ▼	Source ▼	▼	,	Available ▼	(+/	-) ▼
FFY 16 / 5307	\$	72,443,572	\$	136,927,264	\$ 64,483,692	Available	RTACA	P \$	1,914,291	\$ 1,999,792	\$ 85,501	Available
FFY 16 / 5337	\$	121,190,546	\$	121,190,546	\$ -	Available	MA	P \$	-	\$ -	\$ -	Available
FFY 16 / 5339	\$	5,287,027	\$	5,287,027	\$ -	Available	ITCCA	P \$	-	\$ -	\$ -	Available
FFY 16 / 5310	\$	-	\$	-	\$ -	Available	SC	A \$	325,000	\$ 3,234,526	\$ 2,909,526	Available
FFY 16 / 5309	\$	150,000,000	\$	150,000,000	\$ -	Available	TD	C \$	-			

2017 Bosto	on Region MPC	Transportation Improvement Program			07/30/2015 Endo 12/17/2015 Prop	orsed osed Draft Amendm	nent Two
				Total			
Amendment/	MassDOT	MassDOT	MassDOT Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼ Source ▼	Funds ▼	▼	Funds ▼	Information ▼

► Section 1A / Federal Aid Target Projects

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

► HSIF	۲ - Highway	Safety	Improvement	Program
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Filon - Inghway of	aroty improveme	it i rogium									
	604810 MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)		3	HSIP	\$	3,397,727	\$	3,057,954	\$	339,773	HSIP+CMAQ+STP Total Cost = \$5,613,636
	604935	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT)	4	HSIP	\$	3,564,629	\$	3,208,166	\$	356,463	STP+HSIP Total Cost = \$4,752,838
	607309	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	HSIP	\$	798,857	\$	718,972	\$	79,886	HSIP+CMAQ Total Cost = \$3,994,287
				HSID Subtotal	4	7 761 213	•	6 085 002	•	776 121	■ 00% Federal + 10% Non-Federal

HSIP Subtotal ▶ \$ 7,761,213 \$ 6,985,092 \$ 776,121 ◀ 90% Federal + 10% Non-Federal

▶ CMAQ - Congestion Mitigation and Air Quality Improvement Program

604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	HSIP+CMAQ+STP Total Cost = \$5,613,636
604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	CMAQ	\$ 1,038,370	\$ 830,696	\$ 207,674	STP+CMAQ+TAP Total Cost = \$6,862,752
605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	CMAQ	\$ 471,811	\$ 377,449	\$ 94,362	STP+TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,818,649
1569	GREEN LINE EXTENSION PROJECT (PHASE 2), 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 (\$158,000,000 programmed within FFYs 2016-20 TIP)
		(CMAQ Subtotal ▶	\$ 16,937,401	\$ 13,549,921	\$ 3,387,480	■ 80% Federal + 20% Non-Federal

►TAP - Transportation Alternatives Program

60	04989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	TAP	\$ 2,824,382	\$ 2,259,506	\$ 564,876	STP+CMAQ+TAP Total Cost = \$6,862,752
60	05110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	TAP	\$ 2,346,838	\$ 1,877,470	\$ 469,368	STP+TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,818,649
				TAP Subtotal ▶	\$ 5.171.220	\$ 4.136.976	\$ 1.034.244	■ 80% Federal + 20% Non-Federal

2017 Bost	on Region MP	O Transportation Improvement Program			07/30/2015 End 12/17/2015 Pro		ft Amendme	ent Two		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programm Funds ▼	ed	Federal Funds ▼	Non-Fed Funds		Additional Information ▼
► Non-CMAQ/HSIP/	TAP (Other)									
	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, N-04-037 & W-13- 023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 13,360	0,000	\$ 10,688,000	\$	2,672,000	AC Yr 4 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$50,725,206 programmed within FFYs 2016-2
	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$ 16,472	2,780	\$ 13,178,224	\$	3,294,556	Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed with FFYs 2016-20 TIP)
	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	1,906	\$ 5,283,925	\$	1,320,981	AC Yr 2 of 2; STP+Northern Middlesex Counc of Governments contribution (\$1,000,000) Tot Cost = \$29,296,348
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING 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 (MA1236) Total Cost = \$60,053,518
	607309	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	STP	\$ 3,195	5,430	\$ 2,556,344	\$	639,086	HSIP+STP Total Cost = \$3,994,287
	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	STP	\$ 2,000	0,000	\$ 1,600,000	\$	400,000	STP+TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,818,649
	604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	STP	\$ 3,000	0,000	\$ 2,400,000	\$	600,000	STP+CMAQ+TAP Total Cost = \$6,862,752
	604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	STP	\$ 215	5,909	\$ 172,727	\$	43,182	HSIP+CMAQ+STP Total Cost = \$5,613,636
	604935	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT)	4	STP	\$ 1,188	3,210	\$ 950,568	\$	237,642	STP+HSIP Total Cost = \$4,752,838

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 88,757,069	\$ 88,759,294	◄ Total Target	\$ 2,225	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 58,887,235	\$ 67,723,275	■ Max. Non-	\$ 2,225	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Available
Total HSIP Programmed ▶	\$ 7,761,213	\$ 4,296,710	■ Min. HSIP	\$ (3,464,503)	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 16,937,401	\$ 13,427,220	■ Min. CMAQ	\$ (3,510,181)	CMAQ Minimum Met
Total TAP Programmed ▶	\$ 5,171,220	\$ 3,312,089	■ Min. TAP	\$ (1,859,131)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (8,833,815)

2017 Bosto	n Region MF	O Transportation Improvement Program						30/2015 Endo 17/2015 Prop		Draft Amendme	nt Two
amendment/ adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Tota Prog Fund	rammed	Fed	deral Funds	Non Fund	-Federal ds ▼	Additional Information ▼
Section 1B / Feder	al Aid Bridge P	rojects									
Statewide Bridge N	Maintenance Pr	•		ĺ	1		ì		1		I
MENDMENT:Remove roject	607507	WAKEFIELD - BRIDGE DECK REPLACEMENT BRIDGE NO. W-01-021 (2MF), HOPKINS STREET OVER I-95 / ST 128	4	NHPP	\$	-	\$	-	\$	-	removed from TIP; was \$2,469,936
	-	Statewide Bridge Mai	ntenance Pr	ogram Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
									•		-
On System											
	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$	12,984,000	\$	10,387,200	\$	2,596,800	AC Yr 1 of 4; Total Cost = \$112,700,000
	607954	DANVERS - BRIDGE REPLACEMENT, D-03-018, ROUTE 128 OVER WATERS RIVER	4	NHPP	\$	10,513,973	\$	8,411,178	\$	2,102,795	
	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	\$	12,955,600	\$	10,364,480	\$	2,591,120	AC Yr 2 of 2; Total Cost = \$41,955,600
MENDMENT:Change oject Description	600867	BOSTON- BRIDGE REPLACEMENT REHABILITATION, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$	7,109,795	\$	5,687,836	\$	1,421,959	AC Yr 2 of 2; Total Cost = \$16,183,795
	604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$	6,800,000	\$	5,440,000	\$	1,360,000	AC Yr 1 of 4; Total Cost = \$45,000,000
			On S	ystem Subtotal >	\$:	50,363,368	\$	40,290,694	\$	10,072,674	■ 80% Federal + 20% Non-Federal
Off-System											
		No Projects Programmed			\$	-	\$	-	\$	-	
			Off-S	ystem Subtotal >	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Bridge Ins	spection Program				1.0		۱,				I
		No Projects Programmed			\$	-	\$	-	\$	-	4 000/ Fadaral + 000/ Nan Fadaral
		Statewide Bridge In	ispection Pr	ogram Subtotal 🕨	ф	-	\$	_	\$	-	■ 80% Federal + 20% Non-Federal
Section 1C / Feder	al Aid Non-Tare	not Projects									
occaon to / reder	ai Alu Noli-Tai	got i rojecto									
Other Federal Aid											
Other rederal Alu	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP (1998)	\$	6,171,760	\$	4,937,408	\$	1,234,352	AC Yr 2 of 4; STP+HSIP+TEA-21 Earma (MA1236) Total Cost = \$60,053,518
	1		1	1							1

2017 Bosto	on Region MP	PO Transportation Improvement Program						30/2015 Endo 17/2015 Prop		raft Amendme	ent Two
Amendment/	MassDOT	MassDOT	MassDOT	-		grammed		leral Funds	Non-l	Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Fun	ids ▼	•		Fund	s▼	Information ▼
Section 1D / Fede	ral Aid Maior & S	State Category Projects									
	.u. , .uuujo. u. c	Julio Guiogo, J. Fojoolo									
Statewide Infrast											
	603917	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$	2,500,000	\$	2,000,000	\$	500,000	AC Year 2 of 2; Total Cost = \$17,500,00
	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	4,500,000	\$	3,600,000	\$	900,000	AC Year 2 of 3; Total Cost = \$8,250,000
			astructure Pr	ogram Subtotal ▶	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
Statewide HSIP F	Program 607754	MILTON- INTERSECTION & SIGNAL	6	HSIP	\$	350,000	Φ.	315,000	S	35,000	
	607754	IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET			Ť	,	Ф	ŕ		35,000	
		Statev	vide HSIP Pr	ogram Subtotal >	\$	350,000	\$	315,000	\$	35,000	◀ 90% Federal + 10% Non-Federal
Statewide Safe R	outos to School	c Program									
Statewide Sale K	608003	WEYMOUTH - SAFE ROUTES TO SCHOOL (PINGREE ELEMENTARY)	6	TAP	\$	754,000	\$	603,200	\$	150,800	
	608004	WATERTOWN - SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY)	6	TAP	\$	903,500	\$	722,800	\$	180,700	
		, , , , , , , , , , , , , , , , , , ,									
		Statewide Safe Routes to	o Schools Pr	ogram Subtotal ▶	\$	1,657,500	\$	1,326,000	\$	331,500	■ Funding Split Varies by Funding Source
Statewide CMAQ											
	602165	STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$	1,532,550		1,226,040		306,510	
			St	atewide CMAQ >	\$	1,532,550	\$	1,226,040	\$	306,510	■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhanc	amanta									
Statewide Transp	Ortation Enhance	No Projects Programmed			\$						
		Statewide Transporta	tion Enhance	ements Subtotal ►		-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
											_
Statewide ITS		lu p : p	1	1					1		T
		No Projects Programmed	Ctotowi	de ITS Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
			Statewn	ue 113 Subtotal 🕨	φ		φ		φ		■ 80 % Federal + 20 % Non-Federal
Statewide Intersta	ate Maintenance	Program									
MENDMENT:Decreas ost	607481	RANDOLPH- QUINCY- BRAINTREE- RESURFACING & RELATED WORK ON I-93 (SB)	6	NHPP	\$	4,693,450	\$	4,224,105	\$	469,345	cost decrease of \$7,443,558; NB work rem from project scope due to 2015 resurfacing \$12,137,008
		Statewide Interstate Ma	intenance Pr	ogram Subtotal ►	\$	4,693,450	\$	4,224,105	\$	469,345	■ 90% Federal + 10% Non-Federal
.				-			•		•	-	-
Statewide NHS Pr			1 4	NUIDD	I @	7 704 540	I &	0.477.004		4.544.000	T
	607477	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1		NHPP	\$	7,721,542	Ċ	6,177,234		1,544,308	
		Statewide NHS Pre				7,721,542		6,177,234			■ 80% Federal + 20% Non-Federal

	I Region MP	O Transportation Improvement Program			I	12/17/2015 Prop	osed Draft Amendi	ment I wo
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Total Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Proiect ID ▼	Project Description ▼	District ▼	_	Funds ▼	V	Funds ▼	Information ▼
► Statewide RR Gra		1 1 0 jour 2 000 p. 10 v	2.00.100			<u> </u>		
		No Projects Programmed			- \$			-
			vide RR Grade Cro	ssings Subtotal ►		\$ -	\$	- ■ 80% Federal + 20% Non-Federal
				J				
Statewide Storm	ater Retrofits							
		No Projects Programmed			\$ -	-		-
			vide Stormwater Re	etrofits Subtotal >	\$ -	\$ -	\$	- ■ 80% Federal + 20% Non-Federal
							•	<u> </u>
Statewide ADA In	plementation Pla	an						
Statewide ADA In	plementation Pla				\$ -	-		-
Statewide ADA In	plementation Pla	No Projects Programmed	ADA Implementatio	│ n Plan Subtotal ▶	'	- \$ -	\$	-
► Statewide ADA In	plementation Pla	No Projects Programmed	ADA Implementatio	n Plan Subtotal ▶	'	\$ -	\$	- - ■ 80% Federal + 20% Non-Federal
➤ Statewide ADA In Other Statewide		No Projects Programmed	ADA Implementatio	│ n Plan Subtotal ▶	'	\$ -	\$	- ■ 80% Federal + 20% Non-Federal
		No Projects Programmed Statewide A	ADA Implementatio	│ n Plan Subtotal ▶	'	\$ -	\$	-
		No Projects Programmed		n Plan Subtotal ▶	\$ -	\$ -	\$	- - ■ 80% Federal + 20% Non-Federal
		No Projects Programmed Statewide A ABP GANS Repayment		n Plan Subtotal ▶	\$ -	-	\$	- - ■ 80% Federal + 20% Non-Federal
		No Projects Programmed Statewide A ABP GANS Repayment Award Adjustments, Change Orders, Project Value	ie	n Plan Subtotal ▶	\$ -	-	\$	-
		No Projects Programmed Statewide A ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc.	ie	n Plan Subtotal ▶	\$ - \$ - \$ -	-	\$	-
		No Projects Programmed Statewide A ABP GANS Repayment Award Adjustments, Change Orders, Project Valu Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc.	ie	n Plan Subtotal ▶	\$ - \$ - \$ -	-	\$	-
		No Projects Programmed Statewide A ABP GANS Repayment Award Adjustments, Change Orders, Project Valu Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs	ie	n Plan Subtotal ▶	\$ - \$ - \$ -	-	\$	-
		No Projects Programmed Statewide A ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs Planning	ie	n Plan Subtotal ▶	\$ - \$ - \$ - \$ -	-	\$	-

► Section 2A / Non-Federal Projects

► Non Federal Aid

P Non i euclai Aiu								
	1568	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ 11,574,800	\$	11,574,800	Lists cash flows (based on state fiscal year)
	1572	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	NFA	\$ 10,000,000	\$	10,000,000	MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to reference this project in the document until the process is complete.
			Non-Fede	eral Aid Subtotal▶	\$ 21,574,800	\$	21,574,800	■100% Non-Federal

2017 Bosto	on Region MPC	Transportation Improve	ment Program			07/30/2015 Endo	rsed osed Draft Amendmer	nt Two			
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	Ма		•	Total Programmed Funds ▼	Federal Funds	Non-Federal	Additional Information ▼		
► Section 2B / Non-l	ederal Bridge Pr	ojects									
► Section 2B / Non-I	ederal Bridge Pr										
		No Projects Programmed			NFA	\$ -		\$ -			
			Section 2B / Non-Federal	Bridge P	rojects Subtotal►	\$ -		\$ -	■100% Non-Federal		
0047						TIP Section 1:	TIP Section 2:	Total of All			
2017 Boston Region MPO TIP Summary ▼ Projects ▼											
					Total ►	\$ 168,247,239	\$ 21,574,800	\$ 189,822,039	■ Total Spending in Region		
					Federal Funds ▶	\$ 135,878,258		\$ 135,878,258	■ 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 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

Non-Federal Funds ► \$ 32,368,982 \$ 21,574,800 \$

53,943,782 ◀ Total Non-Federal Spending in Region

	Regional		Carryover or		1	——— Sta	ate Match Sour	ces				
FTA	Transit	Project	Earmark	Federal						Local Funds	Total	Additional
Program ▼	Authority ▼	Description ▼	Details▼	Funds ▼	RTACAP ▼	MAP ▼	ICB ▼	TDC ▼	SCA ▼	▼	Cost ▼	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

		PREVENTIVE	T								T				l				
5307	MBTA	MAINTENANCE	\$	12,000,000	\$	_	\$	_	\$	_	\$	_	\$	_	\$	3,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades	\$	58,685,516		_	\$	_	\$	_	\$	_	\$	_		14,671,379		73,356,895	
-		PREVENTIVE	ļ -	33,333,313	_		_		Ť		1		Ť		Ť	,,	*	. 0,000,000	
5307	CATA	MAINTENANCE 2016	\$	400,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,000	\$	500,000	
		ACQUIRE - MISC																	
5307	CATA	SUPPORT EQUIPMENT 2016	\$	19,390	\$	4,848	\$	-	\$	-	\$	-	\$	-	\$	-	\$	24,238	
		ACQUIRE - SUPPORT																	
5307	CATA	VEHICLES 2016	\$	88,000	\$	22,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	110,000	
		ACQUIRE - SHOP																	
		EQ/SOFTWARE																	
5307	CATA	MAINTENANCE 2016	\$	28,000	\$	7,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	35,000	
		INTERMODAL																	
5007	ANAIDTA	(TRANSIT): Facil.		450,000		07.500	_											407 500	
5307	MWRTA	Improvements	\$	150,000	\$	37,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	187,500	
		ACQUISITION OF BUS SUPPORT																	
5307	MWRTA	EQUIP/FACILITIES	\$	248,415	•	62,104	æ	_	\$	_	\$	_	\$	_	\$	_	\$	310,519	
3307	WWXXX	NON FIXED ROUTE ADA	Ψ	240,413	Ψ	02,104	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	310,313	
5307	MWRTA	PARA SERV	\$	1,300,000	\$	_	\$	_	\$	_	\$	_	\$	325,000	\$	_	\$	1,625,000	
5307	MWRTA	Mobility Management	\$	25,000		6,250			\$	_	\$	_	\$	-	\$	_	\$	31,250	
-		5307 Subtotal ▶		72,944,321		139,702			\$	-	\$		\$	325.000		17,771,379		91,180,402	
			- T	,•,•	T .	,	Ψ.		1 *		1 *		1 *	020,000	Ψ.	,,	Ψ.	01,100,102	
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	
		5337 Subtotal ▶	\$	121,190,546	\$	-	\$	-	\$	-	\$		\$	-		30,297,637		151,488,183	
				, ,	1 -		, .		1 .		1 -						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	
					1 .				1 .		1 '								
5310		No Projects Programmed N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		
		5310 Subtotal ▶	\$	-	\$	-	\$		\$	-	\$	-	\$		\$		\$		
					1 '		1		1		1		1		1 '		1		

	Regional		Carryover or			-			s	State	Match Sour	rce	s							
FTA Program ▼	Transit Authority ▼	Project Description ▼		Fede Fund		RT	ACAP ▼	MA	P▼	IC	в ▼	т	DC ▼	SC		Local F	unds	Tot		Additional Information ▼
																				The Green Line Extension project cash
																				flows began
																				programming New Starts
																				funding in FFY 2015.
																				\$1,270,262,000 of the \$1,992,243,000 project
		GREEN LINE																		cost is programmed in
		EXTENSION PROJECT-																		FFYs 2016-19, and the
		EXTENSION TO COLLEGE AVENUE																		remaining funding will be included in future years of
		WITH THE UNION																		the TIP.
5309	MBTA	SQUARE SPUR	N/A	\$	150,000,000	\$	-	\$	-	\$		5	•	\$	-	\$230,6	670,000	\$	380,670,000	
		53	309 Subtotal ▶	\$	150,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$230,6	670,000	\$	380,670,000	
SoGR				\$	-	\$		\$	-	\$		9		\$	-	\$	-	\$	-	
Livability		No Projects Programmed		\$	-	\$		\$	-	\$			\$ -	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed		\$	-	\$		\$	-	\$		5		\$	-	\$	-	\$	-	
		Grai	nts Subtotal ▶	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		BUY REPLACEMENT 30-																		
Other	CATA	FT BUS (3)		\$	-		1,275,000		-	\$		5	\$ -	\$	-	\$	-	\$	1,275,000	
		Oth	her Subtotal ▶	\$	-	\$	1,275,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,275,000	
			Total▶	\$	349,421,894	\$	1,414,702	\$	-	\$	-	\$	\$ -	\$	325,000	\$ 280,0	060,773	\$	631,222,369	
Fiscal Constr	aint Analysis																			
Federal										St	ate	T								
Funding											unding		rogrammed	_						
Source ▼	Programmed ▼			+/-)		_				Sc	ource ▼	1			ilable ▼		((+/-)		
FFY 17 / 5307											RTACAF				1,414,702		-		ilable	
FFY 17 / 5337 FFY 17 / 5339				Availa						-	MAF ITCCAF			\$	-	\$	-		ilable iilable	
FFY 17 / 5339		\$ 5,267,027		Availa		-				-	SCA					\$ 2,9				
	\$ 150,000,00			Availa							TDC	- 1 -		ų.	3,201,020	2 2,0	.55,520	, , , ,		

2018 Boston	n Region MPO	Transportation Improvement Program				07/30/2015 Endo 12/17/2015 Propo	rsed osed Draft Amendme	nt Two
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

► Section 1A / Federal Aid Target Projects

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

► HSIP - Highway	y Safety	Improvement	Program
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P 1101	i ingilita y calcty	y maprovomone	1 Togram						
	60	00518	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	HSIP	\$ 611,547	\$ 550,392	\$ 61,155	STP+HSIP Total Cost = \$3,057,735
	60	06635	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	HSIP	\$ 2,319,644	\$ 2,087,679	\$ 231,964	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
					HSIP Subtotal ▶	\$ 2.931.191	\$ 2.638.072	\$ 293.119	■ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

15	569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	Yr 3 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP)
61	06635	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	CMAQ	\$ 3,687,911	\$ 2,950,329	\$ 737,582	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
				CMAQ Subtotal ►	\$ 17,115,131	\$ 13,692,105	\$ 3,423,026	■ 80% Federal + 20% Non-Federal

►TAP - Transportation Alternatives Program

606635	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	ТАР	\$ 3,312,089	\$ 2,649,671	\$ 662,418	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
			TAP Subtotal ▶	\$ 3.312.089	\$ 2.649.671	\$ 662.418	■ 80% Federal + 20% Non-Federal

on Region MP	O Transportation Improvement Program				07/30/2015 Endo		ent Two
MassDOT Project ID ▼	MassDOT Project Description ▼		_	Total Programmed Funds ▼			Additional Information ▼
TAP (Other)							
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, N-04-037 & W-13- 023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 13,168,183	\$ 10,534,546	\$ 2,633,637	AC Yr 5 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$50,725,206 programmed within FFYs 2016-2
1569	GREEN LINE EXTENSION PROJECT (PHASE 2), 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 (\$158,000,000 programmed with FFYs 2016-20 TIP)
601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING 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 To Cost = \$60,053,518
606635	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	STP	\$ 6,144,648	\$ 4,915,718	\$ 1,228,930	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
600518	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	STP	\$ 2,446,188	\$ 1,956,950	\$ 489,238	STP+HSIP Total Cost = \$3,057,735
	MassDOT Project ID ▼ TAP (Other) 603711 1569 601630 606635	Project ID ▼ Project Description ▼ TAP (Other) 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, N-04-037 & W-13-023 (ADD-A-LANE - CONTRACT V) GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON) HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53)	MassDOT Project ID ▼ Project Description ▼ MassDOT District ▼ TAP (Other) 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, N-04-037 & W-13-023 (ADD-A-LANE - CONTRACT V) GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON) HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) 5	MassDOT Project ID ▼ Project Description ▼ District ▼ Source ▼ Project ID ▼ Project Description ▼ Project Description ▼ District ▼ Source ▼	MassDOT Project ID ▼ Project Description ▼ District ▼ Source ▼ Programmed Funds ▼ FAP (Other) NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-022, N-04-027, N-04-037 & W-13-023 (ADD-A-LANE - CONTRACT V) GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON) HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) 5 STP \$ 2,446,188	MassDOT	MassDOT

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 92,721,968	\$ 92,626,333	◄ Total Target	\$ (95,635)	Funds Over Programmed
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 69,363,557	\$ 71,590,314	■ Max. Non-	\$ (95,635)	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Exceeds Maximum
Total HSIP Programmed ►	\$ 2,931,191	\$ 4,296,710	■ Min. HSIP	\$ 1,365,519	HSIP Minimum Not Met
Total CMAQ Programmed ►	\$ 17,115,131	\$ 13,427,220	■ Min. CMAQ	\$ (3,687,911)	CMAQ Minimum Met
Total TAP Programmed ▶	\$ 3,312,089	\$ 3,312,089	■ Min. TAP	\$ -	TAP Minimum Met

		HSIP,	, CMAQ, TAI	P Overprogrammed	\$ (2,322,392)				
► Section 1B / Federa	al Aid Bridge I	Projects							
► Statewide Bridge N	Maintenance P	rogram							
_		No Projects Programmed			\$ -	\$ -	\$	-	
		Statewide Bridge Main	tenance Pr	ogram Subtotal >	\$ -	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
► On System	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 36,000,000	\$ 28,800,000	\$	7,200,000	AC Yr 2 of 4; Total Cost = \$112,700,000
	604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 18,800,000	\$ 15,040,000	·	3,760,000	
			On S	System Subtotal ▶	\$ 54,800,000	\$ 43,840,000	\$	10,960,000	■ 80% Federal + 20% Non-Federal

ZUIO Bosto	n Region MP	O Transportation Improvement Program			-		12/	17/2015 Prop	osed Draft Amendn	ent Two
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Tota Prog Fund	rammed	Fed ▼	deral Funds	Non-Federal Funds ▼	Additional Information ▼
Off-System										
	606632	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STP-BR-OFF	\$	11,727,339	\$	9,381,871	\$ 2,345,46	3
	607133	QUINCY- BRIDGE REPLACEMENT, ROBERTSON STREET OVER I-93/US 1/SR 3	6	STP-BR-OFF	\$	6,435,763	\$	5,148,610	\$ 1,287,15	3
	604655	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER	5	STP-BR-OFF	\$	4,822,854	\$	3,858,283	\$ 964,57	1
	607533	WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	4	STP-BR-OFF	\$	3,873,360	\$	3,098,688	\$ 774,67	2
			Off-S	System Subtotal >	\$ 2	26,859,316	\$	21,487,453	\$ 5,371,86	3 ◀ 80% Federal + 20% Non-Federal
Statewide Bridge Ir	spection Program			1					ı	
	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	\$ 344,88	0
		Statewide Bridge	nspection Pi	rogram Subtotal ►	\$	1,724,400	\$	1,379,520	\$ 344,88	■ 80% Federal + 20% Non-Federal
Section 1C / Fede	ral Aid Non-Targ	et Projects								
Other Federal Aid										
<u> </u>	606134	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP (2005)	\$	2,377,900	\$	1,902,320	\$ 475,58	Construction; HPP 2129 (MA155)
	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP (2005)	\$	2,429,730	\$	1,943,784	\$ 485,94	G Construction; HPP 4284 (MA203); SAFETEA Earmark (HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105
	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP (2005)	\$	5,007,375	\$	4,005,900	\$ 1,001,47	5 Construction; HPP 4284 (MA203); SAFETEA Earmark (HPP 756)+ SAFETEA-LU Earma (HPP 4284) =Total Cost \$7,437,105
			Other Fede	eral Aid Subtotal ►	\$	9,815,005	\$	7,852,004	\$ 1,963,00	1 ◀ Funding Split Varies by Funding Source
Section 1D / Fede	ral Aid Major & S	State Category Projects								
Statewide Infrast	wietiwe Dresses									
Statewide IIII ast	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM	6	STP	\$	1,250,000	\$	1,000,000	\$ 250,00	AC Year 3 of 3; Total Cost = \$8,250,000
		REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON								
	606381	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$	5,750,000	\$	4,600,000	\$ 1,150,00	AC Year 1 of 2; Total Cost = \$9,450,000
		Statewide Infra	astructure Pi	rogram Subtotal ►	\$	7,000,000	\$	5,600,000	\$ 1,400,00	0 ◀ 80% Federal + 20% Non-Federal
Statewide HSIP F	rogram									
<u>otatomao non 1</u>	607748	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD	3	HSIP	\$	1,500,000	\$	1,350,000	\$ 150,00	0
	607761	SWAMPSCOTT- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT	4	HSIP	\$	550,000	\$	495,000	\$ 55,00	0
		SWAMPSCOTT MALL	ido HOID D	rogram Cubtatal b		2.050.000	6	1 045 000	¢ 205.00	0 4 000/ Fodorol I 100/ Non Fodorol
		Statew	ride HSIP Pi	rogram Subtotal 🕨	- 5	2,050,000	\$	1,845,000	\$ 205,00	0 ■ 90% Federal + 10% Non-Federal

	on Region MP	O Transportation Improvement Program						30/2015 Endo 17/2015 Prop		raft Amendme	ent Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al ogrammed nds ▼	Fed ▼	eral Funds	Non-F		Additional Information ▼
Statewide Safe R	outes to School	Program									
Statewide Sale K	outes to acritori	No Projects Programmed			\$		\$		\$		Funding Split Varies by Funding Source
		Statewide Safe Routes t	to Schools Pr	ogram Subtotal ▶		-	\$	-	\$		■ Funding Split Varies by Funding Source
									•		-
Statewide CMAQ					1 -						1
	607329	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$	7,662,854	\$	6,130,283	\$	1,532,571	
	606223	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	3	CMAQ	\$	6,230,016	\$	4,984,013	\$	1,246,003	
	607732	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE N-03-014, OVER ROUTE 9 & BRIDGE OVER ROUTE 30	*	CMAQ	\$	5,859,926	\$	4,687,941	\$	1,171,985	
	_	100	St	atewide CMAQ ▶	\$	19,752,796	\$	15,802,237	\$	3,950,559	■ 80% Federal + 20% Non-Federal
• • • •							_				
Statewide Transpo	ortation Enhanc	ements No Projects Programmed		1	\$						
		Statewide Transporta	tion Enhance	ments Subtotal ▶			\$		\$		■ 80% Federal + 20% Non-Federal
		State-Mad Traileporte		monto Gabtotai P			<u> </u>		1 *		_ 1 00 /0 1 000 fai.
Statewide ITS											
		No Projects Programmed			\$	-	$ldsymbol{f eta}$	-		-	
			Statewi	de ITS Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
►Statewide Intersta	to Maintonanco	Drogram									
MENDMENT:Decreas		READING-WAKEFIELD- INTERSTATE	4	NHPP	\$	4,037,488	\$	3,633,739	\$	403,749	cost decrease of \$601,328; was \$4,638,8
cost		MAINTENANCE RESURFACING AND RELATED WORK ON I-95			Ť	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-,,-	Ť	,.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		Statewide Interstate Ma	intenance Pr	ogram Subtotal ►	\$	4,037,488	\$	3,633,739	\$	403,749	■ 90% Federal + 10% Non-Federal
	eservation Prog										
Statewide NHS Pr			_	1							
Statewide NHS Pr	608069	MARSHFIELD PEMBROKE NORWELL HANOVER	5	NHPP	\$	17,586,720	\$	14,069,376	Ф	3,517,344	
≻Statewide NHS Pr			5	NHPP NHPP	\$	17,586,720 2,523,312		14,069,376 2,018,650		504,662	NHSPP+Stormwater Total Cost = \$2,739,3
≻Statewide NHS Pr	608069	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK	6				\$		\$		NHSPP+Stormwater Total Cost = \$2,739,3
►Statewide NHS Pr	608069 605608	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON	6	NHPP	\$	2,523,312	\$	2,018,650	\$	504,662	NHSPP+Stormwater Total Cost = \$2,739,6
≻Statewide NHS Pr	608069 605608 608008	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK	6 4 4	NHPP NHPP	\$ \$	2,523,312	\$	2,018,650 8,478,328 1,427,328	\$ \$	504,662 2,119,582 356,832	NHSPP+Stormwater Total Cost = \$2,739,3
	608069 605608 608008 608220	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2	6 4 4	NHPP NHPP	\$ \$	2,523,312 10,597,910 1,784,160	\$	2,018,650 8,478,328 1,427,328	\$ \$	504,662 2,119,582 356,832	
	608069 605608 608008 608220	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS Pro	6 4 4	NHPP NHPP	\$ \$	2,523,312 10,597,910 1,784,160 32,492,102	\$	2,018,650 8,478,328 1,427,328 25,993,682	\$ \$	504,662 2,119,582 356,832	
	608069 605608 608008 608220	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS Pro No Projects Programmed	6 4 4 4 esservation Pr	NHPP NHPP NHPP ogram Subtotal ▶	\$ \$ \$ \$	2,523,312 10,597,910 1,784,160 32,492,102	\$ \$	2,018,650 8,478,328 1,427,328 25,993,682	\$ \$	504,662 2,119,582 356,832 6,498,420	■ 80% Federal + 20% Non-Federal
►Statewide RR Gra	608069 605608 608008 608220 de Crossings	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS Pro No Projects Programmed	6 4 4 4 esservation Pr	NHPP NHPP	\$ \$ \$ \$	2,523,312 10,597,910 1,784,160 32,492,102	\$	2,018,650 8,478,328 1,427,328 25,993,682	\$ \$	504,662 2,119,582 356,832	
►Statewide RR Gra	608069 605608 608008 608220 de Crossings	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS Pro No Projects Programmed	6 4 4 eservation Pr	NHPP NHPP NHPP ogram Subtotal ▶ ssings Subtotal ▶	\$ \$ \$	2,523,312 10,597,910 1,784,160 32,492,102	\$ \$	2,018,650 8,478,328 1,427,328 25,993,682	\$ \$	504,662 2,119,582 356,832 6,498,420	■ 80% Federal + 20% Non-Federal
►Statewide RR Gra	608069 605608 608008 608220 de Crossings	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS Pro No Projects Programmed	6 4 4 4 esservation Pr	NHPP NHPP NHPP ogram Subtotal ▶	\$ \$ \$ \$	2,523,312 10,597,910 1,784,160 32,492,102	\$ \$	2,018,650 8,478,328 1,427,328 25,993,682	\$ \$	504,662 2,119,582 356,832 6,498,420	■ 80% Federal + 20% Non-Federal
➤ Statewide NHS Pro ➤ Statewide RR Gra ➤ Statewide Stormw AMENDMENT:Add Project	608069 605608 608008 608220 de Crossings	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS Pro No Projects Programmed Statewide R DEDHAM - RESURFACING AND RELATED WORK	6 4 4 eservation Pr	NHPP NHPP NHPP ogram Subtotal ▶ ssings Subtotal ▶	\$ \$ \$	2,523,312 10,597,910 1,784,160 32,492,102 - - 216,000	\$ \$	2,018,650 8,478,328 1,427,328 25,993,682	\$ \$ \$	504,662 2,119,582 356,832 6,498,420	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal

2018 Bost	on Region MP	O Transportation Improvement Program				07/30/2015 Endo 12/17/2015 Prop	orsed Osed Draft Amendme	ent Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Statewide ADA In	nolementation Pla	an						
		No Projects Programmed			- \$	-	_	
			Implementatio	n Plan Subtotal ▶		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
►Other Statewide I	toms							
Other Otatewide i	tems	ABP GANS Repayment			\$ -	-	-	
		Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	-	-	
		DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	-	-	
		Planning			\$ -	-	-	
		Statewide Design and Right of Way			\$ -	-	-	
		Statewide Recreational Trails			\$ -	-	-	
Section 2A / Non-	Endoral Brainets							
Section 2A / Non-	reuerai Projects							
Non Federal Aid								
	1568	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ 9,000,000		\$ 9,000,000	Lists cash flows (based on state fiscal year
			Non-Fede	eral Aid Subtotal▶	\$ 9,000,000		\$ 9,000,000	◀100% Non-Federal
Section 2B / Non-	Federal Bridge P	rojects						
Section 2B / Non-	Endoral Bridge B	roincte						
Section 2D / Non-	l ederal bridge r	No Projects Programmed	1	NFA	\$ -		\$ -	
		Section 2B / Non-Fe	ederal Bridge P			_	\$ -	◀100% Non-Federal
2010					TIP Section 1:	TIP Section 2:	Total of All	
2018 Bost	on Region MF	O TIP Summary			▼	▼	Projects ▼	
				Total ►	\$ 252,140,075	\$ 9,000,000	\$ 261 140 075	■ Total Spending in Region
				i Olai 🕨	Ψ 202, 140,073	Ψ 5,000,000	Ψ 201,140,073	Total openang in Neglon

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

Federal Funds ► \$ 202,613,928

Non-Federal Funds ► \$ 49,526,147 \$ 9,000,000 \$

202,613,928 ◀ Total Federal Spending in Region

58,526,147 ◀ Total Non-Federal Spending in Region

	Regional		Carryover or			——— Sta	ate Match Sour	rces —				
FTA	Transit	Project	Earmark	Federal						Local Funds	Total	Additional
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTACAP ▼	MAP ▼	ICB ▼	TDC ▼	SCA ▼	▼	Cost ▼	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

		PREVENTIVE																		ı
5307	MBTA	MAINTENANCE		\$	12,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$	15,000,000	I
5307	MBTA	Systems Upgrades		\$	58,685,516	\$	-	\$	-	\$	-	\$	-	\$	-	\$	14,671,379	\$	73,356,895	1
		PREVENTIVE																		
5307	CATA	MAINTENANCE	2017	\$	400,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,000	\$	500,000	
		ACQUIRE - SHOP																		
5307	CATA	EQ/SOFTWARE MAINT	2017	\$	28,000	\$	7,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	35,000	
		ACQUIRE - MISC																		
5307	CATA	SUPPORT EQUIPMENT	2017	\$	60,744	\$	15,186	\$	-	\$	-	\$	-	\$	-	\$	-	\$	75,930	
		ACQUIRE - SHOP																		
5307	CATA	EQUIPMENT	2017	\$	52,000	\$	13,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	65,000	1
		TERMINAL,																		
5307	MWRTA	INTERMODAL (TRANSIT)		\$	150,000	\$	37,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	187,500	1
		ACQUISITION OF BUS																		
		SUPPORT																		
5307	MWRTA	EQUIP/FACILITIES		\$	248,519	\$	62,104	\$	-	\$	-	\$	-	\$	-	\$	-	\$	310,623	1
		NON FIXED ROUTE ADA																		
5307	MWRTA	PARA SERV		\$	1,300,000	\$	-	\$	-	\$	-	\$	-	\$	325,000	\$	-	\$	1,625,000	
5307	MWRTA	Mobility Management		\$	25,000	\$	6,250	\$	-	\$	-	\$	-	\$	-	\$	-	\$	31,250	
		53	07 Subtotal ▶	\$	72,949,779	\$	141,040	\$		\$		\$	-	\$	325,000	\$	17,771,379	\$	91,187,198	
						1 -	,								,		, ,	1 -	, ,	ı
5337	MBTA	Bridge & Tunnel Program		\$	60,000,000	\$	_	\$	_	\$	_	\$	_	\$	_	\$	15,000,000	\$	75.000.000	
5337	MBTA	Systems Upgrades		\$	61,190,546	<u> </u>	_	\$	_	\$	_	\$		\$	_	-	15,297,637	<u> </u>	76.488.183	
		, 10	37 Subtotal ▶		121,190,546	-		\$	-	\$	-	\$	-	\$	-	-	30,297,637	<u> </u>	151,488,183	
		00	or oubtotui P	Ψ	121,130,040	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	00,201,001	Ψ	101,400,100	
5339	MBTA	Systems Upgrades		\$	5,287,027	Ф		\$		\$		\$		\$		\$	1,321,757	¢	6,608,784	
5559	IVIDTA	1.	00 0		, ,		-	-			-		-			<u> </u>		<u> </u>		
		53	39 Subtotal ▶	\$	5,287,027	Ф	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	ф	6,608,784	,
		11.5 : (5	T			-		_												
5310		No Projects Programmed		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		53	10 Subtotal ►	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	i

	Regional		Carryover or		_			— St	ate Mat	ch Sour	ces								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	DTA	CAP ▼	MAP 1	_	ICB ▼		TD	C ▼	SC/		Local I	unds	Tot		Additional Information ▼
Program V	Authority ¥	Description •	Details ¥	rulius ¥	KIA	CAF V	IVIAL	V	ICB ¥		טון	· · ·	307	. V	V		C0	5l ▼	illiorillation v
																			The Green Line
																			Extension project cash
																			flows began programming New Starts
																			funding in FFY 2015.
																			\$1,270,262,000 of the
		GREEN LINE																	\$1,992,243,000 project
		EXTENSION PROJECT-																	cost is programmed in
		EXTENSION TO																	FFYs 2016-19, and the
		COLLEGE AVENUE																	remaining funding will be included in future years
		WITH THE UNION																	of the TIP.
5309	MBTA	SQUARE SPUR	N/A	\$ 150,000,000		-	\$	-	\$	-	\$	-	\$	-		558,000		345,558,000	
		53	309 Subtotal ►	\$ 150,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$195,	558,000	\$	345,558,000	
SoGR		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Livability		No Projects Programmed		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		Gra	nts Subtotal ▶	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		BUY REPLACEMENT																	
Other	CATA	TROLLEY BUS (2)		s -	\$	900,000	©.	_	\$	_	\$	_	\$	_	\$		\$	900,000	
Other	OATA		her Subtotal ►	T	\$	900,000		-	\$	-	\$	-	\$	-	\$	-	\$	900,000	
			T-4-15	\$ 349,427,352		044 040	•		\$		•		•	325,000	*044	. 40 770	•	595,742,165	T
			i otai 🕨	\$ 349,427,352	. . .	1,041,040	Þ	-	Þ	-	\$	-	\$	325,000	\$ 244 ,	940,773	Þ	595,742,165	
	raint Analysis																		
Federal									State										
Funding	D	A	/.	/ \ _					Fundi	-	Pro	ogrammed				,	. , ,		
Source ▼	Programmed V			/-) ▼	_				Sourc			4 0 4 4 0 4 0		ilable ▼	•		+/-)		
FFY 17 / 5307			\$ 63,988,248		_							1,041,040	<u> </u>	1,041,040		-		ailable	
FFY 17 / 5337 FFY 17 / 5339	7 \$ 121,190,546 9 \$ 5,287,027			Available Available	-					MAP		-	\$	-	\$	-		ailable ailable	
FFY 17 / 5338		\$ 5,267,027	\$ -	Available	-				_	SCA		325,000		3,234,526	\$ 2,9	- 109 526		ailable	
	9 \$ 150,000,000	· ·		Available						TDC	1 .	-	Ψ	J,207,020	Ψ 2,3	,00,020	/	andoro	
1111773308	- 130,000,000	130,000,000	- Ψ -	Available						100	ή Ψ	-							

2019 Bosto	on Region MPC	Transportation Improvement Program			07/30/2015 Endo	orsed osed Draft Amendm	nent Two
				Total			
Amendment/	MassDOT	MassDOT	MassDOT Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼ Source ▼	Funds ▼	▼	Funds ▼	Information ▼

► Section 1A / Federal Aid Target Projects

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

► HSIP - Highway Safety Improvement Program

600	16043	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	HSIP	\$ 1,220,822	\$ 1,098,740	\$ 122,082	CMAQ+HSIP+STP Total Cost = \$8,138,816
607	7428	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140	3	HSIP	\$ 2,362,214	\$ 2,125,993	\$ 236,221	CMAQ+HSIP Total Cost = \$3,149,619
607	7652	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	HSIP	\$ 2,000,000	\$ 1,800,000	\$ 200,000	STP+HSIP Total Cost = \$7,244,124
·		<u>'</u>		HSIP Subtotal ▶	\$ 5,583,037	\$ 5,024,733	\$ 558,304	■ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	Yr 4 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP)
605034	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	СМАQ	\$ 1,000,000	\$ 800,000	\$ 400,000	CMAQ+STP Total Cost = \$14,725,286
606043	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+HSIP+STP Total Cost = \$8,138,816
606453	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	СМАQ	\$ 1,824,765	\$ 1,459,812	\$ 364,953	STP+CMAQ+TAP Total Cost = \$7,373,484
607428	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140	3	CMAQ	\$ 787,405	\$ 629,924	\$ 157,481	CMAQ+HSIP Total Cost = \$3,149,619
		(CMAQ Subtotal ▶	\$ 18,039,390	\$ 14,431,512	\$ 3,807,878	■ 80% Federal + 20% Non-Federal

2019 Bost	on Region MF	O Transportation Improvement Program						/30/2015 Endo	rsed osed Draft Amendme	ent Two
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed nds ▼		deral Funds		Additional Information ▼
►TAP - Transporta	ition Alternatives	Program								
, ,	606453	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	ТАР	\$	2,548,719	\$	2,038,975	\$ 509,744	STP+CMAQ+TAP Total Cost = \$7,373,484
			1	TAP Subtotal ▶	\$	2,548,719	\$	2,038,975	\$ 509,744	■ 80% Federal + 20% Non-Federal
Non-CMAQ/HSIP	/TAP (Other)									
P NOTI-ONIAG/11011	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$	26,572,780	\$	21,258,224	\$ 5,314,556	Yr 4 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed with FFYs 2016-20 TIP)
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$	6,600,000	\$	5,280,000	\$ 1,320,000	AC Yr 4 of 4; STP+HSIP+TEA-21 Earmark Tol Cost = \$60,053,518
	602077	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	STP	\$	3,889,305	\$	3,111,444	\$ 777,861	
	605034	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	STP	\$	13,725,286	\$	10,980,229	\$ 2,745,057	CMAQ+STP Total Cost = \$14,725,286
	606453	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	STP	\$	3,000,000	\$	2,400,000	\$ 600,000	STP+CMAQ+TAP Total Cost = \$7,373,484
	606043	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STP	\$	5,917,993	\$	4,734,395	\$ 1,183,599	CMAQ+HSIP+STP Total Cost = \$8,138,816
	000043	IMPROVEMENTS ON ROUTE 135 EVERETT- RECONSTRUCTION OF FERRY STREET,	3	SIF	Ф	5,917,993	Þ	4,734,395	ų 1,183,599	CIVIAQ+113IP+31P 10tal C

► Section 1A / Fiscal Constraint Analysis

607652

Total Federal Aid Target Funds Programmed ▶	\$ 91,120,634	\$ 92,626,333	◄ Total Target	\$ 1,505,699	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 64,949,489	\$ 72,353,684	■ Max. Non-	\$ 1,505,699	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Available
Total HSIP Programmed ▶	\$ 5,583,037	\$ 4,296,710	■ Min. HSIP	\$ (1,286,327)	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 18,039,390	\$ 13,427,220	■ Min. CMAQ	\$ (4,612,170)	CMAQ Minimum Met
Total TAP Programmed ►	\$ 2,548,719	\$ 2,548,719	■ Min. TAP	\$ -	TAP Minimum Met

1,048,825

\$ 5,244,124 \$ 4,195,299 \$

HSIP, CMAQ, TAP Overprogrammed \$ (5,898,497)

Non-CMAQ/HSIP/TAP (Other) Subtotal ▶ \$ 64,949,489 \$ 51,959,591 \$

STP

SOUTH FERRY STREET AND A PORTION OF ELM STREET

STP+HSIP Total Cost = \$7,244,124

12,989,898 ◀ 80% Federal + 20% Non-Federal

2019 Boston	n Region MP	O Transportation Improvement Program						/30/2015 Endo /17/2015 Prop		Draft Amendme	ent Two
Amendment/ Adjustment Type ▼ Section 1B / Federa	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			tal ogrammed nds ▼			Non	-Federal ds ▼	Additional Information ▼
Section 1B / Federa	al Alu Briuge Fr	ojecis									
Statewide Bridge M	Maintenance Pro	gram									
MENDMENT:Add Project	608234	BOSTON- RANDOLPH- BRIDGE PRESERVATION OF 3 BRIDGES: B-16-165, R-01-005 & R-01-007	6	NHPP	\$	2,889,600	\$	2,311,680	\$	577,920	new addition
		Statewide Bridge Mai	ntenance Pro	ogram Subtotal ►	\$	2,889,600	\$	2,311,680	\$	577,920	■ 80% Federal + 20% Non-Federal
On System											
·	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$	34,504,000	\$	27,603,200	\$	6,900,800	AC Yr 3 of 4; Total Cost = \$112,700,000
MENDMENT:Decrease ost	604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$	10,800,000	\$	8,640,000	\$	2,160,000	cost decrease of \$2,000,000; AC Yr 3 of 4; To Cost = \$45,000,000; was \$12,800,000
			On S	ystem Subtotal ▶	\$	45,304,000	\$	36,243,200	\$	9,060,800	■ 80% Federal + 20% Non-Federal
0# 0											
Off-System				1	1		1		l		<u> </u>
	608079	SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), MASKWONICUT STREET OVER AMTRAK/MBTA	5	STP-BR-OFF	\$	4,755,240	\$	3,804,192	\$	951,048	
	608255	STOW, BRIDGE REPLACEMENT, S-29-11, BOX MILL ROAD OVER ELIZABETH BROOK	3	STP-BR-OFF	\$	3,612,224	\$	2,889,779	\$	722,445	
			Off-S	ystem Subtotal ►	\$	8,367,464	\$	6,693,971	\$	1,673,493	■ 80% Federal + 20% Non-Federal
Statewide Bridge Ins	naction Program										
Statewide Bridge ins	spection Frogram	No Projects Programmed			\$		\$		\$		
	-	Statewide Bridge In	nspection Pro	ogram Subtotal ►	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Section 1C / Federa	al Aid Non-Targ	et Projects									
Other Federal Aid											
		No Projects Programmed			\$	-	\$	-	\$	-	
			Other Feder	ral Aid Subtotal ▶	\$	-	\$	-	\$	-	■ Funding Split Varies by Funding Source
Section 1D / Federa	al Aid Major & S	state Category Projects									
	•										
➤ Statewide Infrastru	606381	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$	3,700,000	\$	2,960,000	\$	740,000	AC Year 2 of 2; Total Cost = \$9,450,000
	1										

		O Transportation Improvement Program						30/2015 Endo 17/2015 Prop		Amendme	nt Two
	MassDOT	O Transportation Improvement Program MassDOT	MassDOT	Funding	Total	rammed		deral Funds			Additional
mendment/ djustment Type ▼	Project ID ▼	Project Description ▼	District ▼		Fund		▼	ierai Fulius	Funds ▼	iai	Information ▼
Statewide HSIP P	rogram				•		•				
Statewide HSIF F	608205	READING TO LYNNFIELD - GUIDE AND TRAFFIC	4	HSIP	\$	3,500,000	\$	3,150,000	\$	350,000	
		SIGN REPLACEMENT ON A SECTION OF INTERSTATE 95 (STATE ROUTE 128)				, ,	·			-	
	608206	CHELSEA TO DANVERS - GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF US ROUTE 1	4	HSIP	\$	5,900,000	\$	5,310,000	\$	590,000	
	607759	BOSTON- INTERSECTION & SIGNAL IMPROVEMENTS AT THE VFW PARKWAY & SPRING STREET	6	HSIP	\$	550,000	\$	495,000	\$	55,000	
	608052	NORWOOD- INTERSECTION & SIGNAL IMPROVEMENTS AT US 1 (PROVIDENCE HIGHWAY) & MORSE STREET	5	HSIP	\$	550,000	\$	495,000	\$	55,000	
	607763	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT 2 LOCATIONS: SR 138 (BLUE HILL AVENUE) AT ATHERTON STREET & BRADLEE ROAD AND SR 138 (BLUE HILL AVENUE) AT MILTON STREET & DOLLAR LANE	6	HSIP	\$	1,100,000	\$	990,000	\$	110,000	
		Statew	ide HSIP Pro	ogram Subtotal ►	\$ 1	1,600,000	\$	10,440,000	\$	1,160,000	■ 90% Federal + 10% Non-Federal
Otatavalda Oafa D		.									
Statewide Safe Ro	outes to School	No Projects Programmed	1		\$		\$		\$		Funding Split Varies by Funding Source
		Statewide Safe Routes to	Schools Pro	ogram Subtotal b			\$		\$		▼ Funding Split Varies by Funding Source
Statewide CMAQ	607888	BOSTON- BROOKLINE- MULTI-USE PATH	6	CMAQ	\$	1,915,213	\$	1,532,170	\$	383,043	
		CONCEDITETION ON NEW FERIMAY									
		CONSTRUCTION ON NEW FENWAY	Sta	atewide CMAQ ►	\$	1,915,213	\$	1,532,170		383,043	■ 80% Federal + 20% Non-Federal
		CONSTRUCTION ON NEW FENWAY	Sta	atewide CMAQ ►	\$	1,915,213	\$	1,532,170		383,043	■ 80% Federal + 20% Non-Federal
- Statewide Transpo	ortation Enhance	ements	Sta	atewide CMAQ ▶			\$			383,043	■ 80% Federal + 20% Non-Federal
Statewide Transpo	ortation Enhance	ements No Projects Programmed			\$	-		-	\$	-	
•	ortation Enhance	ements			\$		\$			383,043	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
•	ortation Enhance	ements No Projects Programmed Statewide Transportat			\$	-		-	\$	-	
•	ortation Enhance	ements No Projects Programmed	on Enhance		\$ \$	-		-	\$	-	
- Statewide ITS		Poments No Projects Programmed Statewide Transportat No Projects Programmed	on Enhance	ments Subtotal ▶	\$ \$		\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide ITS	ite Maintenance	ements No Projects Programmed Statewide Transportat No Projects Programmed Program	on Enhance	ments Subtotal ▶	\$ \$		\$		\$		■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide ITS Statewide Intersta	ite Maintenance	ements No Projects Programmed No Projects Programmed No Projects Programmed Program QUINCY - MILTON - BOSTON - INTERSTATE	on Enhance	ments Subtotal ▶	\$ \$		\$	-	\$		■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal cost decrease of \$795,980; IM+Stormwater
Statewide ITS Statewide Interstate MENDMENT:Decrease ost	nte Maintenance e <mark>608208</mark>	Program QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93	on Enhance Statewic	ments Subtotal ▶ le ITS Subtotal ▶	\$ \$		\$	19,342,334	\$ \$		■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal cost decrease of \$795,980; IM+Stormwater Cost = \$22,051,482; IM was \$22,287,46
Statewide ITS Statewide Interstate MENDMENT: Decrease ost MENDMENT: Decrease	nte Maintenance e <mark>608208</mark>	ements No Projects Programmed No Projects Programmed No Projects Programmed Program QUINCY - MILTON - BOSTON - INTERSTATE	on Enhance Statewic	ments Subtotal ▶	\$ \$		\$		\$ \$		■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal cost decrease of \$795,980; IM+Stormwater Cost = \$22,051,482; IM was \$22,287,4
Statewide ITS Statewide Interstate MENDMENT: Decrease ost MENDMENT: Decrease	nte Maintenance e <mark>608208</mark>	Program QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93 FOXBOROUGH-PLAINVILLE-WRENTHAM-FRANKLIN- INTERSTAE MAINTENANCE AND RELATED WORK	on Enhance Statewice 6 5	ments Subtotal It is a subtotal It is a subtotal NHPP NHPP	\$ \$ \$ \$ 2	21,491,482	\$	19,342,334	\$ \$ \$	2,149,148	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal cost decrease of \$795,980; IM+Stormwater Cost = \$22,051,482; IM was \$22,287,46
Statewide ITS Statewide Interstate MENDMENT: Decrease ost MENDMENT: Decrease	nte Maintenance e <mark>608208</mark>	Program QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93 FOXBOROUGH-PLAINVILLE-WRENTHAM-FRANKLIN- INTERSTAE MAINTENANCE AND RELATED WORK ON I-495	on Enhance Statewice 6 5	ments Subtotal It is a subtotal It is a subtotal NHPP NHPP	\$ \$ \$ \$ 2	21,491,482	\$	19,342,334 22,021,632	\$ \$ \$	2,149,148	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal cost decrease of \$795,980; IM+Stormwater Cost = \$22,051,482; IM was \$22,287,46 cost decrease of \$4,923,904; was \$29,392
Statewide ITS Statewide Interstate MENDMENT:Decrease tost MENDMENT:Decrease tost	te Maintenance e 608208 e 608210	Program QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93 FOXBOROUGH-PLAINVILLE-WRENTHAM-FRANKLIN- INTERSTAE MAINTENANCE AND RELATED WORK ON I-495 Statewide Interstate Maintenance Maintenance Maintenance Maintenance And Related Work ON I-495	on Enhance Statewice 6 5	ments Subtotal It is a subtotal It is a subtotal NHPP NHPP	\$ \$ \$ \$ 2	21,491,482	\$	19,342,334 22,021,632	\$ \$ \$	2,149,148	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal cost decrease of \$795,980; IM+Stormwater Cost = \$22,051,482; IM was \$22,287,46 cost decrease of \$4,923,904; was \$29,392
Statewide ITS Statewide ITS Statewide Interstate MENDMENT:Decrease Cost Statewide NHS Pre MENDMENT:Remove Project	te Maintenance e 608208 e 608210 eservation Prog	Program QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93 FOXBOROUGH-PLAINVILLE-WRENTHAM-FRANKLIN- INTERSTAE MAINTENANCE AND RELATED WORK ON I-495 Statewide Interstate Maintenance Maintenance Maintenance Maintenance And Related Work ON I-495	on Enhance Statewice 6 5	ments Subtotal It is a subtotal It is a subtotal NHPP NHPP	\$ \$ \$ \$ 2	21,491,482	\$	19,342,334 22,021,632	\$ \$ \$	2,149,148	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal cost decrease of \$795,980; IM+Stormwater
Statewide ITS Statewide Intersta MENDMENT:Decrease ost MENDMENT:Decrease ost	te Maintenance e 608208 e 608210 eservation Prog	Program QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93 FOXBOROUGH-PLAINVILLE-WRENTHAM-FRANKLIN- INTERSTAE MAINTENANCE AND RELATED WORK ON I-495 Statewide Interstate Maintenance Mai	Statewic 6 5 ntenance Pro	ments Subtotal e ITS Subtotal NHPP NHPP ogram Subtotal	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	21,491,482	\$ \$	19,342,334 22,021,632	\$ \$ \$	2,149,148	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal cost decrease of \$795,980; IM+Stormwater Cost = \$22,051,482; IM was \$22,287,4 cost decrease of \$4,923,904; was \$29,392 ■ 90% Federal + 10% Non-Federal remove from TIP; district maintenance

Amendment/ Adjustment Type ▼ ▶Statewide RR Grad	MassDOT Project ID ▼	O Transportation Improvement Program MassDOT			T.		12/	17/2015 Prop	Jocu Di	an Amendine	110
Statewide RR Grad		Project Description ▼	MassDOT District ▼	•	Pro	tal ogrammed nds ▼	Fed ▼	leral Funds	Non-F		Additional Information ▼
	de Crossinas										
		No Projects Programmed			\$	-		-		-	
		Statewide RF	R Grade Cro	ssings Subtotal ►	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Stormw	ater Retrofits										
MENDMENT:Remove	608213	MILTON - STORMWATER IMPROVEMENTS ALONG I-	- 6	STP-TE	\$	-	\$	-	\$	-	removed from TIP; was \$560,000
Project MENDMENT:Add unding Source	608208	93 QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93	6	STP-TE	\$	560,000	\$	448,000	\$	112,000	new funding source; IM+Stormwater Total Co. \$22.051.482
MENDMENT:Add	608379	LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2	4	STP-TE	\$	1,200,000	\$	960,000	\$	240,000	, , , , , ,
	608214	WINCHESTER - UPPER MYSTIC RIVER ROUTE 3	4	STP-TE	\$	224,000	\$	179,200	\$	44,800	
		Statewide St	ormwater Re	etrofits Subtotal ►	\$	1,984,000	\$	1,587,200	S	396.800	■ 80% Federal + 20% Non-Federal
						.,,	T	.,,			
Statewide ADA Imp	plementation Pla		1	1	1.0						1
		No Projects Programmed Statewide ADA Im		- Diam Cubtatal N	\$	-	\$		\$	-	■ 80% Federal + 20% Non-Federal
Other Statewide It	ems	ABP GANS Repayment			\$	-	1		1		
		Award Adjustments, Change Orders, Project Value Changes, Etc.			\$	-		-		-	
		DBES, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$	-		-		-	
		Planning			\$	-		-		-	
		Statewide Design and Right of Way			\$	-		-		-	
		Statewide Recreational Trails	0		\$	-		<u>-</u>	•	<u>-</u>	15 11 0 11 11 1 5 11 0
		Ollik	ei Statewide	Items Subtotal ▶	Φ.		\$		\$		■ Funding Split Varies by Funding Source
Section 2A / Non-F	ederal Projects										
Non Federal Aid	1			T	1.						
	1568	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$	5,328,200	_		\$	5,328,200	Lists cash flows (based on state fiscal year
			Non-Fede	ral Aid Subtotal▶	\$	5,328,200			\$	5,328,200	■100% Non-Federal
Section 2B / Non-F	ederal Bridge P	rojects									
Section 2B / Non-F	ederal Bridge P	rojects									
		No Projects Programmed		NFA	\$	-			\$	-	

2019 Bosto	n Region MPC	Transportation Improvement Progran	n			07/30/2015 Endo 12/17/2015 Propo	rsed osed Draft Amendme	nt Two
Amendment/ Adjustment Type ▼	MassDOT	MassDOT Project Description ▼	MassDOT	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
2019 Bost	on Region MP0	O TIP Summary			TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
				Total ►	\$ 218,440,873	\$ 5,328,200	\$ 223,769,073	■ Total Spending in Region
				Federal Funds ▶	, ,			■ Total Federal Spending in Region
			Non	-Federal Funds ▶	\$ 37,533,875	\$ 5,328,200	\$ 42,862,075	■ 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, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: http://www.massdot.state.ma.us/Highway/flaggers/main.aspx

		Regional		Carryover or			Sta	te Match Sour	ces ———				
F	TA	Transit	Project	Earmark	Federal						Local Funds	Total	Additional
Р	rogram ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTACAP ▼	MAP ▼	ICB ▼	TDC ▼	SCA ▼	▼	Cost ▼	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

		PREVENTIVE																		
5307	MBTA	MAINTENANCE		\$	12,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades		\$	58,685,516	\$	-	\$	-	\$	-	\$	-	\$	-	\$	14,671,379	\$	73,356,895	
		PREVENTIVE																		
5307	CATA	MAINTENANCE	2018	\$	400,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,000	\$	500,000	
		ACQUIRE - SHOP																		
5307	CATA	EQ/COMPUTER/SFTWR	2018	\$	44,000	\$	11,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	55,000	
		ACQUIRE - MISC																		
5307	CATA	SUPPORT EQUIPMENT	2018	\$	102,152	\$	25,538	\$	-	\$	-	\$	-	\$	-	\$	-	\$	127,690	
		INTERMODAL																		
		(TRANSIT): Facil.																		
5307	MWRTA	Improvements		\$	150,000	\$	37,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	187,500	
		ACQUISITION OF BUS																		
		SUPPORT																		
5307	MWRTA	EQUIP/FACILITIES		\$	248,415	\$	62,104	\$	-	\$	-	\$	-	\$	-	\$	-	\$	310,519	
		NON FIXED ROUTE ADA																		
5307	MWRTA	PARA SERV		\$	130,000	\$	-	\$	-	\$	-	\$	-	\$	325,000	\$	-	\$	455,000	
5307	MWRTA	Mobility Management		\$	25,000	\$	6,250	\$	-	\$	-	\$	-	\$	-	\$	-	\$	31,250	
		53	07 Subtotal ▶	\$	71,785,083	\$	142,392	\$	-	\$		\$		\$	325,000	\$	17,771,379	\$	90,023,854	
						ļ				1		1				,		,		'
5337	MBTA	Bridge & Tunnel Program		\$	60,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,000,000	\$	75,000,000	
5337	MBTA	Systems Upgrades		\$	61,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,297,637	\$	76,488,183	
		53	37 Subtotal ▶	\$	121,190,546	\$		\$	-	\$		\$		\$		\$	30,297,637	\$	151,488,183	
				1 *	,,	1 *				1 *		1 *		1 *		1 *	,,		,,	ļ
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	_	\$	_	\$		\$		\$		\$	1,321,757	\$	6,608,784	
			339 Subtotal ▶	\$	5,287,027			\$		\$		\$		\$	_	\$	1,321,757	-	6,608,784	
			or Subtotul P	Ι Ψ	3,201,021	Ι Ψ		Ι Ψ		1 *		1 *		1 4		1 🕶	.,021,101	Ι Ψ	0,000,.04	
5310		No Projects Programmed	NI/Δ	\$	_	\$	_	\$		\$		\$	_	\$		\$		\$		
3310		, ,						-			-	_	-	\$	-	_	-	-		
		53	310 Subtotal ►	Ъ	-	\$	-	\$	-	\$	-	\$	-	2	-	\$	-	\$	-	

GREEN LINE		Regional		Carryover or			_			sı	tate M	atch Sour	ces								
GREEN LINE Extension Properties Extens							RΤΔ	CAP ▼	МДР	•	ICB	•	TDO	c ▼	SC	:Δ ▼	Loca	I Funds			
Extension programming Sage Sage	i rogram v	Additionty v	Description 7	Details v	i unus	•		ioru ,	1117-41	•	102	•		•						031 1	Information v
SoGR	5309	мвта	EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION	N/A	\$ 150,	,000,000	\$	-	\$	_	\$	_	\$	_	\$	_	\$ 20	3,196,00	0 \$		Extension project cash flows began programming New Starts funding in FFY 2015. \$1,270,262,000 of the \$1,992,243,000 project cost is programmed in FFYs 2016-19, and the remaining funding will be included in future years
SoGR				1						-							<u> </u>	<i></i>			
Livability			•		V,	,,,,,,,,,,	Ι Ψ		1 *		1 *		1 +		1 *		T -	,,,,,,,,,	- -	0, .00,000	
No Projects Programmed N/A \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	SoGR		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Other No Projects Programmed N/A \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Livability		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Other No Projects Programmed N/A \$	TIGER		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Total \$ 348,262,656 \$ 142,392 \$ - \$ - \$ - \$ 325,000 \$ 75,586,773 \$ 424,316,821			Gra	nts Subtotal ▶	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		
Total \$ 348,262,656 \$ 142,392 \$ - \$ - \$ - \$ 325,000 \$ 75,586,773 \$ 424,316,821	Other		No Projects Programmed	N/A	\$	-	\$	-	\$	_	\$	-	\$	-	\$	-	\$	_	\$	_	
Fiscal Constraint Analysis Federal Funding Source ▼ Programmed ▼ Available ▼			Ot	her Subtotal >	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Fiscal Constraint Analysis Federal Funding Source ▼ Programmed ▼ Available ▼															_						
Federal Funding Source ▼ Programmed ▼ Available ▼ (+/-) ▼ State Funding Source ▼ Programmed ▼ Available ▼ (+/-) ▼ FFY 17 / 5307 \$ 71,785,083 \$ 136,938,027 \$ 65,152,944 Available RTACAP \$ 142,392 \$ 142,392 \$ - Available FFY 17 / 5337 \$ 121,190,546 \$ 121,190,546 \$ - Available MAP \$ - \$ \$ - Available FFY 17 / 5339 \$ 5,287,027 \$ 5,287,027 \$ - Available ITCCAP \$ - \$ \$ - Available FFY 17 / 5310 \$ - \$ \$ - Available SCA \$ 325,000 \$ 3,234,526 \$ 2,909,526 Available				Total▶	\$ 348,	,262,656	\$	142,392	\$	-	\$	-	\$	-	\$	325,000	\$ 7	5,586,77	3 \$	424,316,821	
Federal Funding Source ▼ Programmed ▼ Available ▼ (+/-) ▼ State Funding Source ▼ Programmed ▼ Available ▼ (+/-) ▼ FFY 17 / 5307 \$ 71,785,083 \$ 136,938,027 \$ 65,152,944 Available \$ 65,152,944 Available RTACAP \$ 142,392 \$ 142,392 \$ - Available - Available FFY 17 / 5337 \$ 121,190,546 \$ 121,190,546 \$ 121,190,546 \$ - Available \$ - Available MAP \$ - \$ - \$ - Available - Available FFY 17 / 5339 \$ 5,287,027 \$ 5,287,027 \$ - Available \$ - Available ITCCAP \$ - \$ - \$ - Available - Available FFY 17 / 5310 \$ - \$ - \$ - Available \$ CA \$ 325,000 \$ 3,234,526 \$ 2,909,526 Available Available	Figure Compte	raint Amalusia																	_		
Funding Source ▼ Programmed ▼ Available ▼ (+/-) ▼ Funding Source ▼ Programmed ▼ Available ▼ (+/-) ▼ FFY 17 / 5307 \$ 71,785,083 \$ 136,938,027 \$ 65,152,944 Available RTACAP \$ 142,392 \$ 142,392 \$ - Available - Available FFY 17 / 5337 \$ 121,190,546 \$ 121,190,546 \$ 121,190,546 \$ - Available - Available MAP \$ - \$ - \$ - \$ - Available FFY 17 / 5339 \$ 5,287,027 \$ 5,287,027 \$ - Available - Available ITCCAP \$ - \$ - \$ - \$ - Available FFY 17 / 5310 \$ - \$ - \$ - \$ - Available SCA \$ 325,000 \$ 3,234,526 \$ 2,909,526 Available		allit Allalysis									State				1						
Source ▼ Programmed ▼ Available ▼ (+/-) ▼ FFY 17 / 5307 \$ 71,785,083 \$ 136,938,027 \$ 65,152,944 Available Available RTACAP \$ 142,392 \$ 142,392 \$ - Available FFY 17 / 5337 \$ 121,190,546 \$ 121,190,546 \$ - Available Available MAP \$ - \$ - \$ - Available FFY 17 / 5339 \$ 5,287,027 \$ 5,287,027 \$ - Available Available ITCCAP \$ - \$ - \$ - Available FFY 17 / 5310 \$ - \$ - \$ - Available SCA \$ 325,000 \$ 3,234,526 \$ 2,909,526 Available													Pro	grammed							
FFY 17 / 5307 \$ 71,785,083 \$ 136,938,027 \$ 65,152,944 Available RTACAP \$ 142,392 \$ 142,392 \$ - Available FFY 17 / 5337 \$ 121,190,546 \$ 121,190,546 \$ - Available MAP \$ - \$ - \$ - Available FFY 17 / 5339 \$ 5,287,027 \$ 5,287,027 \$ - Available ITCCAP \$ - \$ - \$ - Available FFY 17 / 5310 \$ - \$ - \$ - Available SCA \$ 325,000 \$ 3,234,526 \$ 2,909,526 Available	•	Programmed ▼	Available ▼	(+	/-) ▼							•		J	Av	ailable ▼		((+/-) ▼	
FFY 17 / 5337 \$ 121,190,546 \$ - Available FFY 17 / 5339 \$ 5,287,027 \$ 5,287,027 \$ - Available FFY 17 / 5310 \$ - \$ - Available FFY 17 / 5310 \$ - \$ - Available FFY 17 / 5310 \$ - \$ - Available SCA \$ 325,000 \$ 3,234,526 \$ 2,909,526 Available	FFY 17 / 5307	_				le					-	RTACAP	\$	142,392	\$	142,392	\$		•	,	
FFY 17 / 5339 \$ 5,287,027 \$ 5,287,027 \$ - Available FFY 17 / 5310 \$ - \$ Available SCA \$ 325,000 \$ 3,234,526 \$ 2,909,526 Available	FFY 17 / 5337											MAF	\$					-	A۱	vailable	
FFY 17 / 5310 \$ - \$ - Available SCA \$ 325,000 \$ 3,234,526 \$ 2,909,526 Available					Availabl	le						ITCCAP	\$	-		-	\$	-	A	vailable	
FEY 17 / 5309 \$ 150 000 000 \$ 150 000 000 \$ - Available	FFY 17 / 5310) \$ -			Availabl	le						SCA	\$	325,000	\$	3,234,526	\$ 2	2,909,520	6 Av	vailable	
11 1 1 / 0000 \$\psi	FFY 17 / 5309	\$ 150,000,000	150,000,000	\$ -	Availabl	le								, _							

2020 Bosto	on Region MPC	Transportation Improvement Program				07/30/2015 Endo 12/17/2015 Propo	rsed osed Draft Amendme	nt Two
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

► Section 1A / Federal Aid Target Projects

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

► HSIP - Highway Safety Improvement Program

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

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	Yr 5 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP)
602261	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET) FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	STP+CMAQ Total Cost = \$18,584,373
604123	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	STP+CMAQ+TAP Total Cost = \$15,532,405
 -			CMAQ Subtotal ▶	\$ 17,427,220	\$ 13,941,776	\$ 3,485,444	◀ 80% Federal + 20% Non-Federal

►TAP - Transportation Alternatives Program

604123	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	TAP	\$ 2,548,719	\$ 2,038,975	\$ 509,744	STP+CMAQ+TAP Total Cost = \$15,532,405
			TAP Subtotal ▶	\$ 2,548,719	\$ 2,038,975	\$ 509,744	■ 80% Federal + 20% Non-Federal

	on Dogion MD	O Transportation Improvement Program						30/2015 Endo		Droft Amazada	nt Tour			
	on Region WP	O Transportation improvement Program	1		Tot	al	12/	17/2015 Prop	osea i	Draft Amendme	nt Iwo			
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Pro	ogrammed nds ▼	Fed ▼	deral Funds	Non- Fund	Federal Is ▼	Addit Infori	ional nation ▼		
Non-CMAQ/HSIP/	TAP (Other)													
	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$	26,572,780	\$	21,258,224	\$	5,314,556	\$190,	100,000 (; CMAQ+STP \$158,000,000 FFYs 2016-20	programmed
	604996	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	4	STP	\$	11,355,289	\$	9,084,231	\$	2,271,058				
	606226	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$	7,000,000	\$	5,600,000	\$	1,400,000				
	604123	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	STP	\$	10,983,686	\$	8,786,949	\$	2,196,737	ST	P+CMAQ	+TAP Total Co	st = \$15,532,4
	602261	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET) FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	STP	\$	16,584,373	\$	13,267,498	\$	3,316,875	:	STP+CM/	AQ Total Cost =	= \$18,584,373
		Non-CMAQ	/HSIP/TAP (Other) Subtotal >	\$	72,496,128	\$	57,996,902	\$	14,499,226	◀ 80	% Federa	I + 20% Non-Fe	ederal
Section 1A / Fisca	al Constraint Ana													
		Total Pederal Aid I Total Non-CMAQ/HSII		r) Programmed ► r) Programmed ►		92,472,067 72,496,128		92,626,333 72,353,684	⋖ M	tal Target ax. Non- O/HSIP/TAP	\$	154,266 (142,444	Non-CMAQ/	HSIP/TAP (C
			P/TAP (Othe		\$				◀ Ma		\$	(142,444	Non-CMAQ/ Exceeds Ma	HSIP/TAP (C ximum
			P/TAP (Othe Total HSI	r) Programmed >	\$	72,496,128	\$	72,353,684	✓ MaCMA✓ Ma	ax. Non- Q/HSIP/TAP	\$	(142,444 4,296,710	Non-CMAQ/ Exceeds Ma	HSIP/TAP (C ximum um Not Met
			P/TAP (Othe Total HSI Total CMA	r) Programmed ▶ P Programmed ▶	\$ \$	72,496,128	\$ \$ \$	72,353,684	✓ MaCMA✓ Ma✓ Ma	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ	\$	(142,444 4,296,710 4,000,000	Non-CMAQ/ Exceeds Ma HSIP Minim	HSIP/TAP (C ximum um Not Met num Met
		Total Non-CMAQ/HSII	P/TAP (Othe Total HSI Total CMA Total TA	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶	\$ \$ \$	72,496,128 - 17,427,220 2,548,719	\$ \$ \$	72,353,684 4,296,710 13,427,220	✓ MaCMA✓ Ma✓ Ma	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ	\$ \$ \$ ((142,444 4,296,710 4,000,000	Non-CMAQ/ Exceeds Ma HSIP Minimu O) CMAQ Minir	HSIP/TAP (C ximum um Not Met num Met
Section 1B / Fede	ral Aid Bridge Pr	Total Non-CMAQ/HSII Remair	P/TAP (Othe Total HSI Total CMA Total TA	r) Programmed ▶ P Programmed ▶ Q Programmed ▶	\$ \$ \$	72,496,128 - 17,427,220	\$ \$ \$	72,353,684 4,296,710 13,427,220	✓ MaCMA✓ Ma✓ Ma	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ	\$ \$ \$ ((142,444 4,296,710 4,000,000	Non-CMAQ/ Exceeds Ma HSIP Minimu O) CMAQ Minir	HSIP/TAP (C ximum um Not Met num Met
		Total Non-CMAQ/HSII Remair	P/TAP (Othe Total HSI Total CMA Total TA	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶	\$ \$ \$	72,496,128 - 17,427,220 2,548,719	\$ \$ \$	72,353,684 4,296,710 13,427,220	✓ MaCMA✓ Ma✓ Ma	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ	\$ \$ \$ ((142,444 4,296,710 4,000,000	Non-CMAQ/ Exceeds Ma HSIP Minimu O) CMAQ Minir	HSIP/TAP (C ximum um Not Met num Met
		Total Non-CMAQ/HSII Remair	P/TAP (Othe Total HSI Total CMA Total TA	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶	\$ \$ \$ \$ \$ \$ \$ \$	72,496,128 - 17,427,220 2,548,719 296,710	\$ \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	■ Mi	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ	\$ \$ \$ ((142,444 4,296,710 4,000,000	Non-CMAQ/ Exceeds Ma HSIP Minimu O) CMAQ Minir	HSIP/TAP (C ximum um Not Met num Met
		Total Non-CMAQ/HSII Remair	P/TAP (Othe Total HSI Total CMA Total TA	P Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ P Programmed ▶ AQ, and TAP Funds	\$ \$ \$ \$ \$ \$ \$ \$	72,496,128 - 17,427,220 2,548,719	\$ \$ \$	72,353,684 4,296,710 13,427,220	✓ MaCMA✓ Ma✓ Ma	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ	\$ \$ \$ (\$	(142,444 4,296,710 4,000,000 -	Non-CMAQ/ Exceeds Ma HSIP Minimu O) CMAQ Minir	HSIP/TAP (C ximum um Not Met num Met m Met
Statewide Bridge		Total Non-CMAQ/HSII Remain rojects Ogram No Projects Programmed	P/TAP (Othe Total HSI Total CMA Total TA	P Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ P Programmed ▶ AQ, and TAP Funds	\$ \$ \$ \$ \$ \$ \$ \$	72,496,128 - 17,427,220 2,548,719 296,710	\$ \$ \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	✓ M: CMA ✓ M: ✓ M: ✓ M:	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ in. TAP	\$ \$ \$ (\$	(142,444 4,296,710 4,000,000 -	i) Non-CMAQ/ Exceeds Ma HSIP Minimi CMAQ Minim TAP Minimu	HSIP/TAP (C ximum um Not Met num Met m Met
Statewide Bridge		Remain rojects No Projects Programmed Statewide Bridge Main	P/TAP (Othe Total HSI Total CMA Total TA	P Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ P Programmed ▶ AQ, and TAP Funds	\$ \$ \$ \$ \$ \$ \$ \$	72,496,128 - 17,427,220 2,548,719 296,710	\$ \$ \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	✓ M: CMA ✓ M: ✓ M: ✓ M:	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ in. TAP	\$ \$ \$ (\$	(142,444 4,296,710 4,000,000 -	i) Non-CMAQ/ Exceeds Ma HSIP Minimi CMAQ Minim TAP Minimu	HSIP/TAP (C ximum um Not Met num Met m Met
Statewide Bridge		Total Non-CMAQ/HSII Remain rojects Ogram No Projects Programmed	P/TAP (Othe Total HSI Total CMA Total TA ning HSIP, CM	P Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ P Programmed ▶ AQ, and TAP Funds	\$ \$ \$ \$	72,496,128 - 17,427,220 2,548,719 296,710	\$ \$ \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	✓ M: CMA ✓ M: ✓ M: ✓ M:	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ in. TAP	\$ \$ \$ \$ \$	4,296,710 4,000,000 -	i) Non-CMAQ/ Exceeds Ma HSIP Minimi CMAQ Minim TAP Minimu	HSIP/TAP (C ximum um Not Met num Met m Met
Statewide Bridge On System		Remain rojects No Projects Programmed Statewide Bridge Main	P/TAP (Othe Total HSI Total CMA Total TA ning HSIP, CM	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ AQ, and TAP Fund: □ pgram Subtotal ▶	\$ \$ \$ \$	72,496,128 - 17,427,220 2,548,719 296,710	\$ \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	✓ M: CMA ✓ M: ✓ M: ✓ M: ✓ S: S:	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ in. TAP	\$ \$ \$ \$ \$	4,296,710 4,000,000 -	i) Non-CMAQ/ Exceeds Ma HSIP Minimu D) CMAQ Minir TAP Minimu	HSIP/TAP (C ximum um Not Met num Met m Met
Section 1B / Fede Statewide Bridge On System Off-System		Remain rojects No Projects Programmed Statewide Bridge Main	P/TAP (Othe Total HSI Total CMA Total TA ning HSIP, CM	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ AQ, and TAP Fund: □ pgram Subtotal ▶	\$ \$ \$ \$	72,496,128 - 17,427,220 2,548,719 296,710	\$ \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	✓ M: CMA ✓ M: ✓ M: ✓ M: ✓ S: S:	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ in. TAP	\$ \$ \$ \$ \$	4,296,710 4,000,000 -	i) Non-CMAQ/ Exceeds Ma HSIP Minimu D) CMAQ Minir TAP Minimu	HSIP/TAP (C ximum um Not Met num Met m Met
Statewide Bridge On System		Remain rojects Ogram No Projects Programmed Statewide Bridge Main No Projects Programmed	P/TAP (Other Total HSI Total CMA Total TA Aning HSIP, CM Intenance Pr On S	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ AQ, and TAP Fund: □ pgram Subtotal ▶	\$ \$ \$ \$ \$	72,496,128 - 17,427,220 2,548,719 296,710	\$ \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	✓ M: CMA ✓ M: ✓ M: ✓ M: ✓ S: S:	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ in. TAP	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(142,444 4,296,710 4,000,000 - % Federa	i) Non-CMAQ/ Exceeds Ma HSIP Minimu D) CMAQ Minir TAP Minimu	HSIP/TAP (C ximum um Not Met num Met m Met ederal
Statewide Bridge On System Off-System	Maintenance Pro	Remain Ojects No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed	P/TAP (Other Total HSI Total CMA Total TA Aning HSIP, CM Intenance Pr On S	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ P Programmed ▶ AQ, and TAP Fund: □ ogram Subtotal ▶ ystem Subtotal ▶	\$ \$ \$ \$ \$	72,496,128 - 17,427,220 2,548,719 296,710	\$ \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	 ✓ M. CMA ✓ M ✓ M ✓ M 	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ in. TAP	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(142,444 4,296,710 4,000,000 - % Federa	i) Non-CMAQ/ Exceeds Ma HSIP Minimi O) CMAQ Minim TAP Minimu	HSIP/TAP (C ximum um Not Met num Met m Met ederal
Statewide Bridge On System	Maintenance Pro	Remain Ojects No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed	P/TAP (Other Total HSI Total CMA Total TA Aning HSIP, CM On S Off-S	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ P Programmed ▶ AQ, and TAP Funds	\$ \$ \$	72,496,128 - 17,427,220 2,548,719 296,710	\$ \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	 ✓ M. CMA ✓ M ✓ M ✓ M 	ax. Non- Q/HSIP/TAP in. HSIP in. CMAQ in. TAP	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(142,444 4,296,710 4,000,000 - % Federa	i) Non-CMAQ/ Exceeds Ma HSIP Minimi O) CMAQ Minim TAP Minimu	HSIP/TAP (C ximum um Not Met num Met m Met ederal

2020 Bost	on Region MP	O Transportation Improv	ement Program				07/30/2015 End 12/17/2015 Prop	osed Draft Amendm	nent Two
mendment/	MassDOT	MassDOT		MassDOT	Funding	Total Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼			Source ▼	Funds ▼	▼	Funds ▼	Information ▼
Section 1C / Fede	ral Aid Non-Targ	et Projects							
Other Federal Aid									
		No Projects Programmed				\$ -	\$ -	\$ -	
				Other Fede	ral Aid Subtotal >	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
Section 1D / Fede	ral Aid Major & S	State Category Projects							
Statewide Infrast	ructure Program					1			
		No Projects Programmed	Statewide Infra	structure Pr	rogram Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
					-g Cubicidi P	T	T .	1 *	
Statewide HSIP F	rogram	No Decidado Decembro			1	1		1	
		No Projects Programmed	Statewi	de HSIP Pr	ogram Subtotal ▶	\$ -	\$ -	\$ -	■ 90% Federal + 10% Non-Federal
					-9		T	1.7	
► Statewide Safe R	outes to Schools	_ · •							Funding Calit Variage by Funding Course
		No Projects Programmed	Statewide Safe Routes to	Schools Pr	ogram Subtotal ▶	\$ -		· ·	 Funding Split Varies by Funding Source ▼ Funding Split Varies by Funding Source
					og.a cabtota. r	.	T	1 +	1. d.lamg op.n. vallee by . allamg coales
Statewide CMAQ						T			
		No Projects Programmed		St	 tatewide CMAQ ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
					atomac om ta	Ψ	Ψ	ΙΨ	1 00 % 1 000 fair 1 20 % 110 ft 1 000 fair
► Statewide Transp	ortation Enhance								
		No Projects Programmed	Statewide Transportation	on Enhance	mente Subtotal	\$ - \$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
			Statewide Transportation	on Enhance	inerits Subtotal	Ψ -	φ -	φ -	■ 00% Federal + 20% Non-Federal
Statewide ITS									
		No Projects Programmed		Ctatavvi	de ITS Subtotal ▶	\$ - \$ -	\$ -		- ■ 80% Federal + 20% Non-Federal
				Statewi	de 115 Subtotal 🕨	5 -	\$ -	-	■ 80% Federal + 20% Non-Federal
► Statewide Intersta	ate Maintenance	Program							
		No Projects Programmed							
			Statewide Interstate Mair	itenance Pr	ogram Subtotal ▶	\$ -	\$ -	\$ -	■ 90% Federal + 10% Non-Federal
Statewide NHS P	eservation Progr					1		1	
		No Projects Programmed	Statewide NHS Pres	envation Dr	rogram Subtotal	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
			Statewide INFIS Pres	ervation Pr	ografii Subtotal 🕨	φ -	φ -	φ -	• 00 /0 reueral • 20 /0 Non-rederal
Statewide RR Gra	de Crossings								
		No Projects Programmed	0	01 0		\$ -	-		
			Statewide RR	Grade Cro	ssings Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Statewide Stormv	vater Retrofits								
		No Projects Programmed							
			Statewide Sto	rmwater R	etrofits Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

LULU Bosto	on Region MP	O Transportation Improvement Program				12/17/2015 Prop	osed Diail Amendi	HOHE I WO
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Otatomida ADA Im			<u> </u>					
Statewide ADA Im	ipiementation Pia	No Projects Programmed			l e	1	1	
			A Implementation	n Plan Subtotal ▶	\$ -	\$ -	\$	-
Other Statewide It	tems	otatewide Abr	A implementatio	irrian odbiolai P	Ψ -	Ψ -	Į Ψ	4 00% Federal - 20% North Eddral
Other Ottatownae ii		ABP GANS Repayment			-	-		-
		Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	-		-
		DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	-		-
		Planning			\$ -	-		-
		Statewide Design and Right of Way			\$ -	-		-
		Statewide Recreational Trails	Other Statewide	ltems Subtotal ▶	\$ - \$ -	\$ -	\$	Funding Split Varies by Funding Source
Section 2A / Non-	Federal Projects		 Other Statewide	Items Subtotal ▶		- \$ -	\$	Funding Split Varies by Funding Source
- Section 2A / Non- - Non Federal Aid	Federal Projects		Other Statewide		\$ -	\$ -		Funding Split Varies by Funding Source
	Federal Projects			NFA	\$ -	\$ -	\$	
	Federal Projects				\$ -	\$ -		
Non Federal Aid	_	No Projects Programmed		NFA	\$ -	\$ -	\$	
Non Federal Aid Section 2B / Non-	Federal Bridge P	No Projects Programmed rojects		NFA eral Aid Subtotal▶	\$ -	\$ -	\$	
Non Federal Aid Section 2B / Non-	Federal Bridge P	No Projects Programmed rojects rojects No Projects Programmed	Non-Fede	NFA eral Aid Subtotal▶	\$ - \$ - \$ -	\$ -	\$	
Non Federal Aid Section 2B / Non-	Federal Bridge P	No Projects Programmed rojects rojects	Non-Fede	NFA eral Aid Subtotal▶	\$ - \$ - \$ -	\$ -	\$ \$	
Non Federal Aid Section 2B / Non-	Federal Bridge P	No Projects Programmed rojects rojects No Projects Programmed Section 2B / Non-F	Non-Fede	NFA eral Aid Subtotal▶	\$ - \$ - \$ -	TIP Section 2:	\$	
Non Federal Aid Section 2B / Non-	Federal Bridge P	No Projects Programmed rojects rojects No Projects Programmed	Non-Fede	NFA eral Aid Subtotal▶	\$ - \$ - \$ -		\$ \$	
Non Federal Aid Section 2B / Non-	Federal Bridge P	No Projects Programmed rojects rojects No Projects Programmed Section 2B / Non-F	Non-Fede	NFA eral Aid Subtotal▶ NFA rojects Subtotal▶	\$ - \$ - \$ -	TIP Section 2:	\$ \$ \$ Total of All Projects ▼	
Non Federal Aid Section 2B / Non-	Federal Bridge P	No Projects Programmed rojects rojects No Projects Programmed Section 2B / Non-F	Non-Fede	NFA eral Aid Subtotal▶ NFA rojects Subtotal▶	\$ - \$ - \$ - TIP Section 1: ▼	TIP Section 2: ▼	\$ \$ \$ Total of All Projects ▼	

07/30/2015 Endorsed

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