2016 Bosto	n Region MP	O Transportation Improvement Program					30/2015 Endo 23/2016 Prop		Draft Amendme	ent Five (Updated)
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	al grammed nds ▼	Fed	deral Funds	Non- Fund	-Federal ds ▼	Additional Information ▼
Section 1A / Feder	al Aid Target Pro	pjects								
	Indicates remov Indicates a proj Indicates a proj Indicates a new	nge in project cost red from TIP (cost not reflected in total) ect moved in from another TIP element ect moved out to another TIP element (cost not reflected in addition to the TIP (action taken as denoted) funding category	n total)							
►HSIP - Highway Sa	afety Improveme	nt Program								
	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
AMENDMENT:Change Additional Information	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)+BR Total Cost = \$81,812,268
► CMAQ - Congestio	on Mitigation and 605721	I Air Quality Improvement Program WEYMOUTH- INTERSECTION IMPROVEMENTS @ MIDDLE STREET, LIBBEY INDUSTRIAL PARKWAY AND TARA DRIVE	6	CMAQ	\$ 937,326	\$	749,861	\$	187,465	
	606117	BOSTON - TRAFFIC SIGNAL IMPROVEMENTS AT 10 LOCATIONS	6	CMAQ	\$ 1,000,000	\$	800,000	\$	200,000	CMAQ+STP Total Cost = \$4,654,920
	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 8,100,000	\$	6,480,000	\$	1,620,000	funding flexed to FTA; match provided by loca contributions; additional funding programmed funding programmed funds under Transit - Section 5309)
	604652	STONEHAM- WINCHESTER- WOBURN- TRI- COMMUNITY BIKEWAY INCLUDING NEW BRIDGE, W-43-029, OVER THE ABERJONA RIVER	4	CMAQ	\$ 5,429,110	\$	4,343,288	\$	1,085,822	
NTAD Transport	ion Altornative -	Drogram	1	CMAQ Subtotal ▶	\$ 15,466,436	\$	12,373,149	\$	3,093,287	■ 80% Federal + 20% Non-Federal
►TAP - Transportat	607409	LEXINGTON- RECONSTRUCTION ON	4	TAP	\$ 2,600,000	\$	2,080,000	\$	520,000	TAP+HSIP Total Cost = \$5,200,000

		O Transportation Improvement Program	T		Total	00.20.2010110	oosed Draft Amendme	
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Non-CMAQ/HSIP/T	AP (Other)							
AMENDMENT:Change Additional Information	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+TAP+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048
MENDMENT:Change dditional Information	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)+BR Total Cost = \$81,812,268
	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– 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

6	607498	QUINCY- BRIDGE MAINTENANCE OF Q-01-051 ON ROUTE 3	6	NHPP	\$ 1,882,958	\$ 1,506,366	\$ 376,592	
Statewide Bridge Maintenance Program Subtotal ▶ \$					\$ 1,882,958	\$ 1,506,366	\$ 376,592	■ 80% Federal + 20% Non-Federal

► On System

, o., o, o.o								
	603008	WOBURN- BRIDGE REPLACEMENT, W-43-003, SALEM STREET OVER MBTA	4	NHPP	\$ 7,089,200	\$ 5,671,360	\$ 1,417,840	
ADJUSTMENT:Decreas e Cost	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	\$ 9,403,329	\$ 7,522,663	\$ 1,880,666	cost decrease of \$2,504,671; was \$11,908,000
	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	\$ 29,000,000	\$ 23,200,000	\$ 5,800,000	AC Yr 1 of 2: Total Cost =\$41,955,600
AMENDMENT:Increase Cost	600867	BOSTON- BRIDGE REHABILITATION, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$ 10,059,618	\$ 8,047,695	\$ 2,011,924	cost increase of \$1,509,870; was \$8,549,748
			On S	System Subtotal ►	\$ 55,552,147	\$ 44,441,718	\$ 11,110,429	■ 80% Federal + 20% Non-Federal

Amendment/	MassDOT	O Transportation Improvement Program MassDOT	MassDOT		Tot Pro	al			Non-Fe		nt Five (Updated) Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Fui	nds ▼	▼		Funds	▼	Information ▼
Off-System											
	607345	COHASSET- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	5	STP-BR-OFF	\$	4,336,600	\$	3,469,280	\$	867,320	
			Off-S	ystem Subtotal >	\$	4,336,600	\$	3,469,280	\$	867,320	■ 80% Federal + 20% Non-Federal
Statewide Bridge I	nspection Program										
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge Ir	spection Pro	ogram Subtotal >	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Other Federal Aid

AMENDMENT:Change Additional Information	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)	\$	8,600,000	\$ 6,880,000	\$ 1,720,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268
	1729	WINTHROP- COMMUTER FERRY TO BOSTON	6	HPP	\$	109,075	\$ 87,260	\$ 21,815	FBD Grant (Pre-MAP-21 23 U.S.C 147); Total Cost = \$109,075; Equipment Expenses Only; Local match provided by Town of Winthrop
AMENDMENT:Add Project	606146	CANTON- NORWOOD- WESTWOOD- DEDHAM STREET/I-95 INTERCHANGE RECONSTRUCTION INCLUDING REHABILITATION/REPLACEMENT OF 5 BRIDGES	6	NHPP	\$	1,142,755	\$ 1,028,480	\$ 114,276	new addition to FFY 2016; NHPP+Bridge+State Infrastructure+State CMAQ = \$16.8 million in FFY 2016; project advertised for \$52 million in FFY 2015
AMENDMENT:Add Project	606146	CANTON- NORWOOD- WESTWOOD- DEDHAM STREET/I-95 INTERCHANGE RECONSTRUCTION INCLUDING REHABILITATION/REPLACEMENT OF 5 BRIDGES	6	NHPP	\$	9,305,525	\$ 7,444,420	\$ 1,861,105	new addition to FFY 2016; NHPP+Bridge+State Infrastructure+State CMAQ = \$16.8 million in FFY 2016; project advertised for \$52 million in FFY 2015
			Other Feder	al Aid Subtotal >	\$ ^	19,157,355	\$ 15,440,160	\$ 3,717,196	■ Funding Split Varies by Funding Source

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

► Statewide Infrastructure Program

	603917	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$ 15,000,000	\$ 12,000,000	\$ 3,000,000	AC 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
AMENDMENT:Add Project	606146	CANTON- NORWOOD- WESTWOOD- DEDHAM STREET/I-95 INTERCHANGE RECONSTRUCTION INCLUDING REHABILITATION/REPLACEMENT OF 5 BRIDGES	6	STP	\$ 1,303,676	\$ 1,042,941	\$ 260,735	new addition to FFY 2016; NHPP+Bridge+State Infrastructure+State CMAQ = \$16.8 million in FFY 2016; project advertised for \$52 million in FFY 2015
		ogram Subtotal >	\$ 18,803,676	\$ 15,042,941	\$ 3,760,735	■ 80% Federal + 20% Non-Federal		

ZU16 Boston	n Region MP	O Transportation Improvement Program					30/2015 Endo 23/2016 Prop		raft Amendme	nt Five (Updated)
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		al grammed ds ▼	Fed	leral Funds	Non-F	ederal s ▼	Additional Information ▼
➤ Statewide HSIP Pro	ogram									
	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	
		Statew	ide HSIP Pr	ogram Subtotal >	\$ 1,100,000	\$	990,000	\$	110,000	■ 90% Federal + 10% Non-Federal
► Statewide Safe Ro	utes to Schools	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 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	
AMENDMENT:Increase Cost	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	\$ 8,173,453	\$	6,538,762	\$	1,634,691	cost increase of \$2,640,869; was \$5,532,584
	606316	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$ 2,846,700	\$	2,277,360	\$	569,340	
ADJUSTMENT:Change MPO	608281	FRAMINGHAM- NATICK- ADAPTIVE SIGNAL CONTROL ON ROUTE 9 (WORCESTER ROAD)	3	CMAQ	\$ 711,065	\$	568,852	\$	142,213	new addition to Boston Region MPO TIP; one of the locations identified for Adaptive Signal Controls
AMENDMENT:Add Project	606146	CANTON- NORWOOD- WESTWOOD- DEDHAM STREET/I-95 INTERCHANGE RECONSTRUCTION INCLUDING REHABILITATION/REPLACEMENT OF 5 BRIDGES	6	CMAQ	\$ 5,085,582	\$	4,068,466	\$	1,017,116	new addition to FFY 2016; NHPP+Bridge+Stat Infrastructure+State CMAQ = \$16.8 million in FFY 2016; project advertised for \$52 million in FFY 2015
b Oteterride Tresser	station Enloc		St	atewide CMAQ ▶	\$ 19,242,510	\$	15,394,008	\$	3,848,502	◀ 80% Federal + 20% Non-Federal
► Statewide Transpo	riation Ennance	No Projects Programmed			\$ 	1		I		
		Statewide Transportati	ion Enhance	ments Subtotal ▶	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
► Statewide ITS										
		No Projects Programmed			\$ -		-		-	

	n Region MP	O Transportation Improvement Program					06/2	23/2016 Prop	osed Dr	raft Amendme	nt Five (Updated)
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed nds ▼	Fed ▼	leral Funds	Non-Fe		Additional Information ▼
Statewide Intersta	te Maintenance	Program									
		No Projects Programmed			\$	-		-		-	
	_	Statewide Interstate Mai	ntenance Pr	rogram Subtotal ▶	\$	-	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
Statewide NHS Pre	eservation Progr	ram+									
	608180	WELLESLEY- RESURFACING ON ROUTE 9, FROM LIMIT OF ADD-A-LANE TO EAST OF OVERBROOK INTERSECTION	6	NHPP	\$	7,327,800	\$	5,862,240	\$	1,465,560	
MENDMENT:Increase ost	607488	SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre	3	NHPP	\$	4,904,659		3,923,727 9,785,967		,	cost increase of \$1,113,319; was \$3,791,340 ■ 80% Federal + 20% Non-Federal
Statewide RR Grad	de Crossings	No Projects Programmed			\$	-				-	
Statewide Stormw	ater Retrofits	Statewide Rf	R Grade Cro	ssings Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
	608059	SALEM - STORMWATER IMPROVEMENTS ALONG ROUTE 107 (SALEM BYPASS ROAD)	4	STP-TE	\$	125,000	\$	100,000	\$	25,000	
			ormwater R	etrofits Subtotal ►	\$	125,000	\$	100,000	\$	25,000	■ 80% Federal + 20% Non-Federal
Statewide ADA Im	Diementation Pla	No Projects Programmed			\$		1				
		Statewide ADA Im	plementation	n Plan Subtotal ►		-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Other Statewide It	ems			1	\$	-		-		-	
Other Statewide It	ems	ABP GANS Repayment			Ψ						
- Other Statewide It	ems	Award Adjustments, Change Orders, Project Value Changes, Etc.			\$	-		-			
≻Other Statewide It	ems	Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$	-		-		-	
≻Other Statewide It	ems	Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs Planning			\$ \$	-		-		-	
≻Other Statewide It	ems	Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$			-		-	

2016	Danian MD	O Transportation Improvement Program				07/30/2015 Ende		
ZU I U Bosto	on Region MP	O Transportation improvement Program		T	Total	06/23/2016 Prop	osed Draft Amendme	ent Five (Updated)
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼		Source ▼	Funds ▼	▼	Funds ▼	Information ▼
				1	1	1		
Section 2A / Non-	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. 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▶	\$ 29,447,000		\$ 29,447,000	◀100% Non-Federal
Section 2B / Non-	Federal Bridge P	rojects						
Section 2B / Non-	Federal Bridge P	Projects						
	- cucrui ziruge i	No Projects Programmed		NFA	\$ -		\$ -	
		Section 2B / Non-Fed	leral Bridge F	Projects Subtotal►	\$ -		\$ -	■100% Non-Federal
2046					TIP Section 1:	TIP Section 2:	Total of All	
ZUIO Bost	on Region MP	PO 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 ► \$ 168,873,763

Non-Federal Funds ► \$ 41,488,096 \$ 29,447,000 \$

Total ▶ \$ 210,361,859 \$ 29,447,000 \$ 239,808,859 ◀ Total Spending in Region

168,873,763 ◀ Total Federal Spending in Region

70,935,096 ◀ Total Non-Federal Spending in Region

				Carryover or			Sta	ate Match Sou	ırces				
F	TA	Regional Trans	it Project	Earmark	Federal						Local	Total	
F	Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTACAP ▼	MAP ▼	ICB ▼	TDC ▼	SCA ▼	Funds ▼	Cost ▼	Additional Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

				1	1			1		1					1		
5307	мвта	PREVENTIVE MAINTENANCE		\$ 12,000,000	\$	_	\$ _	\$	_	\$	_	\$ _	\$	3,000,000	\$ 1	5,000,000	
5307	MBTA	Bus Procurement Phase II		\$135,203,626	\$	-	\$ -	\$	_	\$	-	\$ -	\$	33,800,907	\$169	9,004,533	
5307	MWRTA	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES		\$ 283,056	\$ 70	0,765	\$ _	\$	_	\$	_	\$ -	\$	-	\$	353,821	
5307	MWRTA	NON FIXED ROUTE ADA PARA SERV		\$ 1,300,000	\$	-	\$ _	\$	-	\$	-	\$ 325,000	\$	-	\$	1,625,000	
5307	MWRTA	TERMINAL, INTERMODAL (TRANSIT)		\$ 150,000	\$ 37	7,500	\$ -	\$	-	\$	-	\$ -	\$	-	\$	187,500	
5307	MWRTA	Mobility Management		\$ 25,000	\$ 6	6,250	\$ -	\$	-	\$	-	\$ -	\$	-	\$	31,250	
5307	CATA	ACQ - MISC EQP MATCH IN 17		\$ 23,329			\$ _	\$	_	\$	-	\$ -	\$	_	\$	23,329	new addition; match is listed in FFY 2017
5307	CATA	ACQ-SUPPORT VEHICLES MATCH IN 17		\$ 52,000			\$ -	\$	-	\$	-	\$ -	\$	-	\$	52,000	new addition; match is listed in FFY 2017
5307	CATA	ACQ-IT EQP MATCH IN 17		\$ 40,000			\$ -	\$	-	\$	-	\$ -	\$	-	\$	40,000	new addition; match is listed in FFY 2017
5307	CATA	PREVENTIVE MAINTENANCE		\$ 325,000			\$ -	\$	-	\$	-	\$ -	\$	81,250	\$	406,250	new addition
			5307 Subtotal ►	\$149,402,011	\$ 114	4,515	\$ -	\$	-	\$	-	\$ 325,000	\$	36,882,157	\$180	6,723,683	
5337	MBTA	Bridge & Tunnel Program		\$ 85,000,000	\$	-	\$ _	\$	-	\$	-	\$ -	\$:	21,250,000	\$10	6,250,000	
5337	MBTA	Green Line Type 7 Selective Systems Overhaul		\$ 27,937,290	\$		\$ _	\$	_	\$	_	\$ -	\$	6,984,323	\$ 34	4,921,613	
5337	MBTA	Kawasaki Coaches		\$ 30,109,304	\$	-	\$ -	\$	-	\$	-	\$ -	\$	7,527,326	\$ 3	7,636,630	
5337	MBTA	Positive Train Control		\$ 60,000,000	\$	-	\$ -	\$	-	\$	-	\$ -	\$	94,846,578	\$154	1,846,578	
			5337 Subtotal ►	\$203,046,594	\$	-	\$ -	\$	-	\$	-	\$ -	\$ 1	30,608,227	\$33	3,654,821	
5339	MBTA	Systems Upgrades		\$ 5,287,027	\$	-	\$ -	\$	-	\$	-	\$ -	\$	1,321,757	\$ (5,608,784	
			5339 Subtotal ▶	\$ 5,287,027	\$	-	\$ -	\$	-	\$	-	\$ -	\$	1,321,757	\$ (6,608,784	

2016 Boston Region MPO Transportation Improvement Program

			Carryover or		Federal State Match Sources													
FTA	Regional Transit		Earmark								_		_	Local		Total		
Program ▼	Authority ▼	Description ▼	Details ▼	Fund	ds ▼	RTAC	AP ▼	MAP ▼	ICB ▼	TDC	V	SCA V		Funds	▼	Cost	▼	Additional Information ▼
5040	CATA	Buy <30-Ft Bus for Expansion	N/A	•	45.000	•		C 44 445	•	•		•		•		\$	F7 077	
5310	CATA	· ·	N/A	\$	45,662	\$	-	\$ 11,415	\$ -	\$	-	\$		\$		Þ	57,077	
5310	CATA	Buy Replacement <30-Ft Bus (2)	N/A	\$	109,278	e	_	\$ 27,320	\$ -	\$	_	\$	_	\$	_	\$	136,598	
3310	Greater Lynn	Du3 (2)	IN/A	Ψ	109,270	Ψ		φ 21,320	Ψ -	φ		Ψ		Ψ		Ψ	130,330	
		Buy Replacement <30-Ft																
5310	Inc.	Bus (8)	N/A	\$	365,293	\$	_	\$ 91,323	\$ -	\$	_	\$	_	\$	_	\$	456,616	
	Greater Lynn							, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u>'</u>			·					,	
	Senior Services,																	
5310	Inc.	Planning	N/A	\$	211,678	\$	-	\$ 52,920	\$ -	\$	-	\$	-	\$	-	\$	264,598	
	HealthCare	Buy Replacement Vans																
5310	Options Inc.	(4)	N/A			\$	-	\$ 199,078	\$ -	\$	-	\$	-	\$	-	\$	199,078	
	Littleton Council	Engineering and Design																
5310	on Aging	<30-Ft Bus	N/A			\$	-	\$ 49,770	\$ -	\$	-	\$	-	\$	-	\$	49,770	
	MetroWest																	
		Buy Replacement <30-Ft																
5310	Authority	Bus (12)	N/A	\$	502,601	\$	-	\$ 233,666	\$ -	\$	-	\$	-	\$	-	\$	736,267	
	MetroWest																	
5040	Regional Transit Authority	Mobility Management	NI/A	•	220.000	•		¢ 00.500	•	•		•		•		_	440 500	
5310	_	Mobility Management	N/A	\$	330,000	\$	-	\$ 82,500	\$ -	\$	-	\$	-	\$	-	\$	412,500	
	Mystic Valley Elder Services,	Coordination of Non- Emergency Human																
5310	Inc.	Service Transportation	N/A	\$	132,781	\$		\$ 33,195	\$ -	\$		\$		\$	_	\$	165,976	
3310		Engineering and Design	IN/A	Ψ	132,701	Ψ		Ψ 33,193	Ψ -	Ψ		Ψ		Ψ		Ψ	100,570	
5310		STD <30-Ft Bus (6)	N/A			\$	_	\$ 286,843	\$ -	\$	_	\$	_	\$	_	\$	286,843	
	Randolph	Buy <30-Ft Bus for						V 200,010	<u> </u>	1		<u> </u>		<u> </u>				
5310	Council on Aging		N/A			\$	-	\$ 37,740	\$ -	\$	-	\$	-	\$	-	\$	37,740	
	SCM Community																	
		Buy Replacement Vans																
5310	Inc	(6)	N/A			\$	-	\$ 266,342	\$ -	\$	-	\$	-	\$	-	\$	266,342	
		Engineering and Design																
5310	Senior Care	STD <30-Ft Bus	N/A			\$	-	\$ 52,888	\$ -	\$	-	\$	-	\$	-	\$	52,888	
5310	Town of Acton	Up to 50% Federal Share	N/A	\$		\$	-	\$ 85,621	\$ -	\$	-	\$	-	\$	-	\$	171,242	
5310	Town of Acton	Up to 50% Federal Share	N/A	\$	41,600	\$	-	\$ 41,600	\$ -	\$	-	\$	-	\$	-	\$	83,200	
	Town of	Mobility Management																
5310	Brookline	(5302(A)(1)(L))	N/A	\$	102,012	\$	-	\$ 25,503	\$ -	\$	-	\$	-	\$	-	\$	127,515	
-040	Town of Don	Buy Replacements -	N1/A			•		04.000	•			•					04.000	
5310	Town of Danvers	Capitol Bus (2)	N/A			\$	-	\$ 91,323	\$ -	\$	-	\$	-	\$	-	\$	91,323	
5310	Middlesex 3 Coalition	Up to 50% Federal Share	N/A	\$	46.947	\$		\$ 46.947	\$ -	\$		\$		\$		\$	93,894	
3310	Coantion		5310 Subtotal ►		- / -	•	-	\$1,715,994	•	\$	-	\$	-	\$	-	-	3,689,467	
			55 TO SUBLOIGI P)	1,913,413	φ	-	φ1,115,994	φ -	Þ	-	Þ	-	Þ	-	p 3	,009,407	

			Carryover or			s	tate Match So	urces				
FTA Program ▼	Regional Transit Authority ▼	t Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTACAP ▼	MAP ▼	ICB ▼	TDC ▼	SCA ▼	Local Funds ▼	Total Cost ▼	Additional Information ▼
						1						T. O
												The Green Line Extensio 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 FFYs 2016-19, and the
		EXTENSION TO COLLEGE AVENUE										remaining funding will be
		WITH THE UNION										included in future years of
5309	МВТА	SQUARE SPUR	N/A	\$150,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 217,838,000	\$367,838,000	the TIP.
			5309 Subtotal ▶	\$150,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$217,838,000	\$367,838,000	
		1		1								
SoGR		No Projects Programmed	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Livability		No Projects Programmed	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TIGER		No Projects Programmed	N/A	\$ -	\$ -	\$ -	\$ - \$ -	\$ -	\$ -	\$ -	\$ -	
		G	rants Subtotal >	- \$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		BUY REPLACEMENT 30-										
Other	CATA	FT BUS (4)	N/A	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	
		SHOP EQ/SOFTWARE										
Other	CATA	MAINT - Match for FY15	N/A	\$ -	\$ 10,000) \$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	
0.11	0.74	FACILITY - Match for	N1/A									
Other	CATA	FY15	N/A	\$ -	\$ 15,600) \$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,600	
Other	CATA	SUPPORT EQUIP - Match for FY15	N/A	\$ -	\$ 4,176	5 \$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,176	
Other	CATA	REHAB/RENOVATE -	IV/A	Φ -	φ 4,17C	ο φ -	Φ -	Φ -	Φ -	Φ -	\$ 4,176	
Other	MWRTA	BUS TERMINAL	N/A	\$ -	\$ 970,000) S -	\$ -	\$ -	\$ -	\$ -	\$ 970,000	
l			Other Subtotal ►	-	\$1,799,776		\$ -	\$ -	\$ -	\$ -	\$ 1,799,776	<u> </u>
			Total▶	\$509,709,105	\$1,914,291	\$1,715,994	\$ -	\$ -	\$ 325,000	\$ 386,650,140	\$900,314,530	
Fiscal Const	raint Analysis											
Federal							State					
Funding							Funding	Programmed	I			
Source ▼	Programmed ▼	Available ▼	(+/	-) ▼			Source ▼	▼	Available ▼	(+/	′-) ▼	
FFY 16 / 5307	\$ 149,402,011	\$ 149,402,011	\$ -	Available			RTACAF	\$ 1,914,291	\$ 1,999,792	\$ 85,501	Available	
FFY 16 / 5337	\$ 203,046,594	\$ 203,046,594	\$ -	Available			MAF	\$ 1,715,994	\$ -	\$ (1,715,994)	Over	
					_						Programmed	
FFY 16 / 5339				Available			ITCCAF		\$ -	\$ -	Available	
FFY 16 / 5310	1,973,473	\$ -	\$ (1,973,473)				SCA	\$ 325,000	\$ 3,234,526	\$ 2,909,526	Available	
EE\/ 46 / E655	450 000 000			Programmed								
FFY 16 / 5309	9 \$ 150,000,000	\$ 150,000,000	\$ -	Available			TDC	\$ -				

2017 Bosto	on Region MPC	Transportation Improvement Program			07/30/2015 Endo 06/23/2016 Prop		nent Five (Updated)
				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

r non ingnive	ay calcty interiorent	nit 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	Φ.	7 761 213	4	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	СМАQ	\$ 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
1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	funding flexed to FTA; match provided by local contributions; additional funding programmed for GLX in FFY 2017 (other funds under Transit - Section 5309)
	· · · · · · · · · · · · · · · · · · ·	(CMAQ Subtotal ▶	\$ 16,937,401	\$ 13,549,921	\$ 3,387,480	■ 80% Federal + 20% Non-Federal

CMAQ Subtotal ▶ \$ 16,937,401 | \$ 13,549,921 | \$ 3,387,480 | ◀ 80% Federal + 20% Non-Federa

► TAP - Transportation Alternatives Program

	604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	TAP	3 2,82	24,382	\$	2,259,506	\$ 564,876	STP+CMAQ+TAP Total Cost = \$6,862,752
	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	TAP	3 2,3	46,838	\$	1,877,470	\$ 469,368	STP+TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,818,649
				TAP Subtotal ► \$	5.1	71 220	S	4 136 976	\$ 1 034 244	■ 80% Federal + 20% Non-Federal

2017 Bosto	n Region MP	O Transportation Improvement Program					07/30/2015 Endo 06/23/2016 Prop	orsed osed Draft Amendme	ent Five (Updated)
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programm Funds ▼	ed	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Non-CMAQ/HSIP/T	AP (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	,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 TIP)
	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 16,472	,780	\$ 13,178,224	\$ 3,294,556	funding flexed to FTA; match provided by loca contributions; additional funding programmed for GLX in FFY 2017 (other funds under Transit - Section 5309)
AMENDMENT:Change Additional Information	29492	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 6,604	,906	\$ 5,283,925	\$ 1,320,981	AC Yr 2 of 2; STP+TAP+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048
AMENDMENT:Change Additional Information	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)+BR Total Cost = \$81,812,268
	607309	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	STP	\$ 3,195	,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	,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	,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	,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	,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	on Region MP	O Transportation Improvement Program					0/2015 Endo 3/2016 Prop		raft Amendme	ent Five (Updated)
Amendment/ Adjustment Type ▼ ► Section 1B / Fede	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Fede	eral Funds	Non-F	Federal s ▼	Additional Information ▼
Statewide Bridge	Maintonanco Bro	Odram								
Statewide Bridge	Maintenance Fit	No Projects Programmed				Τ				
		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
	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
MENDMENT:Add unding Source	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	NHPP	\$ 21,758,750	\$	17,407,000	\$	4,351,750	cost increase of \$21,758,750 million; AC Y(4; STP+HSIP+TEA-21 Earmark (MA1236) Total Cost = \$81,812,268; was \$60,053,5
	-		On S	ystem Subtotal ▶	\$ 65,012,323	\$	52,009,858	\$	13,002,465	■ 80% Federal + 20% Non-Federal
Off-System		No Projects Programmed			\$ -	\$	_	\$		
		140 F Tojecto F Togrammeu	Off-S	vstem Subtotal ▶		\$		\$		■ 80% Federal + 20% Non-Federal
				-						_
Statewide Bridge In	nspection Program			1		10		1.0		
		No Projects Programmed Statewide Bridge II	nepoetion Pr	param Cubtotal N	\$ - \$ -	\$	-	\$		■ 80% Federal + 20% Non-Federal
		Statewide Bridge II	iispection i	ogram Subtotal •	Ψ -	Ψ		Ψ		4 00 /6 Federal 1 20 /6 Notificederal
Section 1C / Fede	ral Aid Non-Targ	et Projects								
Other Federal Aid										
MENDMENT:Change		WEYMOUTH- ABINGTON- RECONSTRUCTION &		HPP (1998)	\$ 6,171,760	\$	4,937,408	s	1,234,352	AC Yr 2 of 4; STP+HSIP+TEA-21 Earma
dditional Information	23.000	WIDENING ON ROUTE 18 (MAIN STREET) FROM		/ (1000)	5,171,700	*	.,007,100		1,201,002	(MA1236)+BR Total Cost = \$81,812,26
		HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER	6							,,
		THE OLD COLONY RAILROAD (MBTA)								

2017 Bost	ton Region MP	O Transportation Improvement Program						30/2015 Endo 23/2016 Prop		aft Amendme	ent Five (Updated)
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	-		al ogrammed nds ▼	Fed ▼	leral Funds	Non-Fe Funds		Additional Information ▼
Section 1D / Fed	eral Aid Major & S	State Category Projects									
Ctatavida Info	.tt Due	• • •									
➤ Statewide Infras	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 = \$17,500,000
	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	4,500,000	\$	3,600,000	\$	900,000	AC Year 2 of 3; Total Cost = \$8,250,000
AMENDMENT:Add Funding Source	29492	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$	7,438,700	\$	5,950,960	\$	1,487,740	cost increase of \$7,438,700; AC Yr 2 of 2; STP+TAP+Statewide Infrastructure+Northe Middlesex Council of Governments contribut (\$1,000,000) Total Cost = \$36,735,048; wa \$29,296,348
		Statewide Infra	structure Pr	ogram Subtotal ►	\$	14,438,700	\$	11,550,960	\$	2,887,740	■ 80% Federal + 20% Non-Federal
► Statewide HSIP	Program										
	607754	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET	6	HSIP	\$	350,000	\$	315,000	\$	35,000	
		Statew	ide HSIP Pr	ogram Subtotal ▶	\$	350,000	\$	315,000	\$	35,000	■ 90% Federal + 10% Non-Federal
► Statewide Safe I	Routes to Schools	s Program									
	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	Schools Pr	ogram Subtotal ▶	\$	1,657,500	\$	1,326,000	\$	331,500	■ Funding Split Varies by Funding Source
> Ctatamida CMAC	_										
➤ Statewide CMAC	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 Trans	portation Enhance	ements									
		No Projects Programmed			\$	-		-		-	
04-4		Statewide Transportati	ion Enhance	ements Subtotal ►	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
► Statewide ITS		No Projects Programmed		1	\$		1		1		
		, ,	Statewi	de ITS Subtotal ▶		-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
► Statewide Interst				INII IDD	١.	4.000 455	1 &	4.004.40=	1.0	400.0:=	T
	607481	RANDOLPH- QUINCY- BRAINTREE- RESURFACING & RELATED WORK ON I-93 (SB)	6	NHPP	\$	4,693,450	\$	4,224,105	\$	469,345	
		& RELATED WORK ON 1-93 (3B)									

2017 Rost	on Region MP	O Transportation Improvement Program					7/30/2015 Endo)raft Amendme	nt Five (Updated)
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT	MassDOT District ▼		al ogrammed nds ▼				Federal	Additional Information ▼
Statewide NHS P	reservation Progr	ram+								
	607477	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$ 7,721,542	\$	6,177,234	\$	1,544,308	
		Statewide NHS Pres	servation Pro	ogram Subtotal >	\$ 7,721,542	\$	6,177,234	\$	1,544,308	■ 80% Federal + 20% Non-Federal
Statewide RR Gra	ade Crossings									
		No Projects Programmed			\$ -		-		-	
		Statewide RR	Grade Cro	ssings Subtotal >	\$ -	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Storm	water Retrofits									
		No Projects Programmed			\$ -		-		-	
		Statewide Sta	ormwater Re	etrofits Subtotal >	\$ -	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide ADA In	nplementation Pla	an								
		No Projects Programmed			\$ -		-		-	
		Statewide ADA Im	plementatio	n Plan Subtotal ▶	\$ -	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Other Statewide 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	on Otatavvida	Itama Cubtatal N	\$ -	•	-	Φ.	-	4 Funding Calit Varion by Funding Course
		Otne	er Statewide	Items Subtotal >	\$ -	\$	-	\$	-	■ Funding Split Varies by Funding Source
Section 2A / Non-	Federal Projects									
Non Federal Aid										
i odordi Ald	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. 2011, to remove this project from the Stat Implementation Plan regulation. The MPO continuing to reference this project in the document until the process is complete.
			1	⊥ eral Aid Subtotal▶		4		\$		◀100% Non-Federal

0047					07/30/2015 Endo	rsed	
2017 Bost	on Region MP0	Transportation Improv	ement Program			osed Draft Amendme	nt Five (Updated)
				Total			
mendment/	MassDOT	MassDOT	MassDOT Funding	Programmed	Federal Funds	Non-Federal	Additional
djustment Type ▼	Project ID ▼	Project Description ▼	District ▼ Source ▼	Funds ▼	▼	Funds ▼	Information ▼
Section 2B / Non-	Federal Bridge Pr	ojects					
Section 2B / Non-	Federal Bridge Pr	ojects					
		No Projects Programmed	NFA	\$ -		\$ -	
			Section 2B / Non-Federal Bridge Projects Subtotal	- \$ -		\$ -	■100% Non-Federal
				TIP Section 1:	TIP Section 2:	Total of All	
2017 Rost	ton Region MP	O TIP Summary		▼	▼	Projects ▼	
2017 Bost	ton Region MP	O TIP Summary		▼	▼	Projects ▼	
2017 Bost	ton Region MP	O TIP Summary	Total)	▼ \$ 190,334,894	▼ \$ 21,574,800		■ Total Spending in Region

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

Non-Federal Funds ► \$ 36,786,513 \$ 21,574,800 \$

58,361,313 ◀ Total Non-Federal Spending in Region

	Regional		Carryover or			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			Ī				Ī		l							
5307	мвта	MAINTENANCE		\$ 12,000,000	\$	_	\$	_	\$	_	\$	_	\$ _	\$:	3,000,000	s	15.000.000	
5307	MBTA	Systems Upgrades		\$ 58,685,516		-	\$	-	\$	-	\$	-	\$ -		4,671,379		73,356,895	
5307	CATA	PREVENTIVE MAINTENANCE	2016	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$		removed from TIP; was \$500,000
5307	CATA	ACQUIRE - MISC SUPPORT EQUIPMENT	2016				\$	-	\$	-	\$	-	\$ -	\$	-			removed from TIP; was \$24,238
5307	CATA	ACQUIRE - SUPPORT VEHICLES	2016				\$	-	\$	-	\$	-	\$ -	\$	-			removed from TIP; was \$110,000
5307	CATA	ACQUIRE - SHOP EQ/SOFTWARE MAINTENANCE	2016				\$		\$	_	\$	_	\$ _	\$				removed from TIP; was \$35,000
5307	MWRTA	INTERMODAL (TRANSIT): Facil. Improvements	2010	\$ 150.000	\$	37,500	,		\$		\$		\$ 	\$		\$	187,500	
5307	MWRTA	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES		\$ 248,415	\$	62,104	\$	_	\$	_	\$	_	\$ _	\$	_	\$	310,519	
5307	MWRTA	NON FIXED ROUTE ADA PARA SERV		\$ 1,300,000		-	\$	-	\$	_	\$	_	\$ 325,000	\$	-	\$	1,625,000	
5307	MWRTA	Mobility Management		\$ 25,000	\$	6,250	\$	-	\$	-	\$	-	\$ -	\$	-	\$	31,250	
		530	07 Subtotal ►	\$ 72,408,931	\$	105,854	\$	-	\$	-	\$	-	\$ 325,000	\$ 1	7,671,379	\$	90,511,164	
5337	MBTA	Bridge & Tunnel Program		\$ 100,000,000	\$	_	\$	_	\$	_	\$	_	\$ _	\$ 2	5,000,000	\$	125.000.000	
5337	MBTA	Systems Upgrades		\$ 21,190,546	\$	-	\$	-	\$	-	\$	-	\$ -	\$	5,297,637	\$	26,488,183	
		533	37 Subtotal ▶	\$ 121,190,546	\$	-	\$	-	\$	-	\$	-	\$ -	\$ 3	0,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$ 5,287,027		-	\$	-	\$	-	\$	-	\$ -		1,321,757		6,608,784	
		533	39 Subtotal ▶	\$ 5,287,027	\$	-	\$	-	\$	-	\$	-	\$ -	\$	1,321,757	\$	6,608,784	
5310		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	
		531	10 Subtotal ▶	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	

	Transit		Carryover or							tate Match S	sourc	es								
Program ▼	Authority ▼	Project Description ▼	Earmark Details ▼	Fede Fund		RT.	ACAP ▼	MAI	> ▼	ICB ▼		TDC	▼	sc		Local ▼	Funds	Tota		Additional Information ▼
	-													_						
		GREEN LINE EXTENSION PROJECT-																		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 cost is programmed in FFYs 2016-19, and the
		EXTENSION TO COLLEGE AVENUE WITH THE UNION																		remaining funding will be included in future years of
5309	MBTA	SQUARE SPUR	N/A	\$	150,000,000	\$	_	\$	_	\$	_	\$	_	\$	_	\$230	,670,000	s	380,670,000	the TIP.
		53	09 Subtotal ▶				-	\$	-	\$	-	\$	-	\$	-		,670,000		380,670,000	
SoGR		No Projects Programmed	N/A	\$	_	\$		\$	-	\$	-	\$	-	\$	_	\$	-	\$	-	
Livability			N/A	\$	_	\$	-	\$	-		-	\$	-	\$	-	\$	-	\$	-	
TIGER			N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	_	Gran	nts Subtotal ▶	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Other	CATA	BUY REPLACEMENT 30- FT BUS (3)		\$		\$	1,275,000	\$		\$	_	\$		\$	_	\$	_	\$	1,275,000	
G	O/ (1/ (ACQUIRE - SUPPORT		ų.		Ψ	1,210,000	ų.		V		<u> </u>		ų.		ų.		_	1,270,000	match for FFY 2016
Other	CATA	VEHICLES		\$	-	\$	13,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	13,000	programming
		ACQUIRE - MISC																		match for FFY 2016
Other	CATA	SUPPORT EQUIPMENT		\$	-	\$	5,832	\$	-	\$	-	\$	-	\$	-	\$	-	\$	5,832	programming
		ACQUIRE - SHOP EQ/SOFTWARE																		match for FFY 2016 programming
Other	CATA	MAINTENANCE		\$	-	\$	10,000		-	-	-	\$	-	\$	-	\$	-	\$	10,000	
		Oth	er Subtotal ▶	\$	-	\$	1,303,832	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,303,832	
1			Total▶	\$	348,886,504	\$	1,409,686	\$	-	\$	-	\$	-	\$	325,000	\$279	,960,773	\$	630,581,963	
Fiscal Constra	int Analysis																			
Federal Funding Source ▼	Programmed ▼	Available ▼		+/-)	•					State Funding Source ▼		Progr ▼	rammed	Ava	ilable ▼		(+/-)	•	
	\$ 72,408,931		\$64,523,687							RTA	CAP	\$ 1	.409.686		1,443,534	\$	33,848			
	\$ 121,190,546			Availa							MAP		-	\$	-	\$	-	Avai		
	\$ 5,287,027			Availa							CAP	•	-	\$	-	\$	-		lable	
		\$ -	\$ -	Availa							SCA		325,000	\$	3,234,526		909,526			
FFY 17 / 5310																				

2018 Rost	on Pagion MP	O Transportation Improvement Program				07/30/2015 Endo	orsed oosed Draft Amendme	ant Five (Undeted)
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼		Additional Information ▼
Section 1A / Fede	ral Aid Target Pr	ojects						
	Indicates removindicates a proj	nge in project cost ved from TIP (cost not reflected in total) ect moved in from another TIP element	a total)					
	Indicates a new	ect moved out to another TIP element (cost not reflected in addition to the TIP (action taken as denoted) funding category	n totar)					
·HSIP - Highway S	afety Improveme	nt Program 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
	606635	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 - Congesti	on Mitigation and	d Air Quality Improvement Program GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	funding flexed to FTA; match provided by loc contributions; additional funding programmed GLX in FFY 2018 (other funds under Transit Section 5309)
	606635	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 Subtota ▶				\$ 17,115,131	\$ 13,692,105	\$ 3,423,026	■ 80% Federal + 20% Non-Federal
TAP - Transporta	tion Alternatives							
	606635	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9	6	TAP	\$ 3,312,089	\$ 2,649,671	\$ 662,418	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292

(NEWTON)

TAP Subtotal ► \$ 3,312,089 \$ 2,649,671 \$

662,418 ◀ 80% Federal + 20% Non-Federal

2018 Bosto	n Region MP	O Transportation Improvement Program					 /30/2015 Endo	orsed osed Draft Amendmo	ent Five (Undated)
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		tal ogrammed nds ▼		Non-Federal Funds ▼	Additional Information ▼
Non-CMAQ/HSIP/T	AP (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 2016-20 TIP)
	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$	26,572,780	\$ 21,258,224	\$ 5,314,556	funding flexed to FTA; match provided by local contributions; additional funding programmed for GLX in FFY 2018 (other funds under Transit - Section 5309)
AMENDMENT:Change Additional Information	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 (MA1236)+BR Total Cost = \$81,812,268
	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
			/HSIP/TAP (Other) Subtotal	▶ \$	69,363,557	\$ 55,490,846	\$ 13,872,711	■ 80% Federal + 20% Non-Federal
► Section 1A / Fiscal	Constraint Ana		·	,		69,363,557 92,721,968	\$ 55,490,846 92,626,333	\$ 13,872,711	■ 80% Federal + 20% Non-Federal \$ (95,635) Funds Over Programmed
		Total Non-CMAQ/HSII					71,590,314	■ Max. Non- CMAQ/HSIP/TAP	\$ (95,635) Non-CMAQ/HSIP/TAP (Other Exceeds Maximum
			Total HSI	P Programmed	▶ \$	2,931,191	\$ 4,296,710	✓ Min. HSIP	\$ 1,365,519 HSIP Minimum Not Met
			Total CMA	Q Programmed	▶ \$		\$ 13,427,220	■ Min. CMAQ	\$ (3,687,911) CMAQ Minimum Met

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Otata Dalah									
statewide Brid	ge Maintenance F			1					
		No Projects Programmed			\$ -	\$ -	\$	-	
		Statewide Bridge Ma	intenance P	rogram Subtotal >	\$ -	\$ _	\$	-	■ 80% Federal + 20% Non-Federal
		BOSTON- BRIDGE REHABILITATION, B-16-016,		NUIDD					
	604173	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 = \$112,700,00
	604173		4	NHPP	\$ 36,000,000 18,800,000	\$ 28,800,000	ľ	3,760,000	

EU IU Bosio	on Region MP	O Transportation Improvement Program					06/2	23/2016 Prop	osed Dr	aft Amendme	nt Five (Updated)
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT	Funding Source ▼	Tota Prog Fund	ırammed	Fed	eral Funds	Non-F		Additional Information ▼
		, reject zeconpus.	2.04.100							•	
Off-System		HOPKINTON- WESTBOROUGH- BRIDGE							1		
	606632	REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STP-BR-OFF	\$	11,727,339	\$	9,381,871	\$	2,345,468	
	607133	QUINCY- BRIDGE REPLACEMENT, ROBERTSON STREET OVER I-93/US 1/SR 3	6	STP-BR-OFF	\$	6,435,763	\$	5,148,610	\$	1,287,153	
	604655	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER	5	STP-BR-OFF	\$	4,822,854	\$	3,858,283	\$	964,571	
	607533	WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	4	STP-BR-OFF	\$	3,873,360	\$	3,098,688	\$	774,672	
			Off-S	System Subtotal >	\$ 2	26,859,316	\$	21,487,453	\$	5,371,863	■ 80% Federal + 20% Non-Federal
Statewide Bridge In	spection Program	1									
	607915	NEWTON- WELLESLEY- WESTON- BRIDGE MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N 12-056 ON I-95/ROUTE 128	- 6	NHPP	\$	1,724,400	\$	1,379,520	\$	344,880	
		Statewide Bridge I	nspection Pr	ogram Subtotal ►	\$	1,724,400	\$	1,379,520	\$	344,880	■ 80% Federal + 20% Non-Federal
Section 1C / Fede	ral Aid Non-Targ	et Projects									
04h F I I Al-I											
Other Federal Aid	606134	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON		HPP (2005)	\$	2,377,900	\$	1,902,320	\$	475,580	Construction; HPP 2129 (MA155)
		BLUE HILL AVENUE AND WARREN STREET	6		·					,	, , ,
	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP (2005)	\$	2,429,730	\$	1,943,784	\$	485,946	Construction; HPP 4284 (MA203); SAFETEA Earmark (HPP 756)+ SAFETEA-LU Earma (HPP 4284) =Total Cost \$7,437,105
	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP (2005)	\$	5,007,375	\$	4,005,900	\$	1,001,475	Construction; HPP 4284 (MA203); SAFETEA Earmark (HPP 756)+ SAFETEA-LU Earma (HPP 4284) =Total Cost \$7,437,105
			Other Fede	ral Aid Subtotal ▶	. \$	9,815,005	\$	7,852,004	\$	1,963,001	▼ Funding Split Varies by Funding Source
Section 1D / Fede	ral Aid Maior & 9	State Category Projects									
	ai Ala major a c	nate satisfiery i rejuste									
Statewide Infrast											
	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	1,250,000	\$	1,000,000	\$	250,000	AC Year 3 of 3; Total Cost = \$8,250,000
	606381	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$	5,750,000	\$	4,600,000	\$	1,150,000	AC Year 1 of 2; Total Cost = \$9,450,000
			astructure Pr	rogram Subtotal ►	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
											_
Statewide HSIP P		ACTON INTERCECTION & CIONAL IMPROVEMENTO	1 2	LICID		4 500 000	I @	4.050.000	· ·	450,000	T
	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	\$	150,000	
	607761	SWAMPSCOTT- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT	4	HSIP	\$	550,000	\$	495,000	\$	55,000	
		SWAMPSCOTT MALL									

4UIU Bost	on Region MP	O Transportation Improvement Program						30/2015 Endo 23/2016 Prop		ift Amendme	ent Five (Updated)
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		tal ogrammed nds ▼	Fed	deral Funds	Non-Fe		Additional Information ▼
				100000	1						
Statewide Safe R	Routes to Schools			1	1 6	<u> </u>			•		Funding Split Varies by Funding Source
		No Projects Programmed Statewide Safe Routes	s to Schools Pr	rogram Subtotal ►	\$		\$	<u> </u>	\$		▼ Funding Split Varies by Funding Source
			, 10 0011001011	ogram oubtotal r	Ψ.		1 -		Ψ		1 Training opin values by Fallaning obards
Statewide CMAQ	!										
	607329	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	N, 4	CMAQ	\$	7,662,854	\$	6,130,283	\$	1,532,571	
	606223	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAI CONSTRUCTION (PHASE II-B)	L 3	CMAQ	\$	6,230,016	\$	4,984,013	\$	1,246,003	
	607732	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDG N-03-014, OVER ROUTE 9 & BRIDGE OVER ROUTE 30	GE,	CMAQ	\$	5,859,926	\$	4,687,941	\$	1,171,985	
		100	St	tatewide CMAQ ►	\$	19,752,796	\$	15,802,237	\$	3,950,559	◀ 80% Federal + 20% Non-Federal
.								-			
Statewide Transp	ortation Enhance	No Projects Programmed		1	\$		_				I
		Statewide Transpor	tation Enhance	ements Subtotal ▶			\$		\$		■ 80% Federal + 20% Non-Federal
							1]
Statewide ITS											
		No Projects Programmed		1.170.0.11.1.1	\$	-	_			-	1000/5 1 1 000/11 5 1
			Statewi	de ITS Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Interst	ate Maintenance	Program									
	608219	READING-WAKEFIELD- INTERSTATE	4	NHPP	\$	4,037,488	\$	3,633,739	\$	403,749	
		MAINTENANCE RESURFACING AND RELATED WORK ON I-95									
		Statewide Interstate N	faintenance Pr	rogram Subtotal ►	\$	4,037,488	\$	3,633,739	\$	403,749	■ 90% Federal + 10% Non-Federal
Statewide NHS P	reservation Prog	ram+									
	608069	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3	5	NHPP	\$	17,586,720	\$	14,069,376	\$	3,517,344	
		DEDHAM - RESURFACING AND RELATED WORK	6	NHPP	\$	2,523,312	\$	2,018,650	\$	504,662	NHSPP+Stormwater Total Cost = \$2,739,3
	605608	ON ROUTE 109			ľ						
	608008	ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK O ROUTE 1	N 4	NHPP	\$	10,597,910	\$	8,478,328		2,119,582	
		ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK O ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2	N 4	NHPP	\$	1,784,160	\$	1,427,328	\$	356,832	
	608008	ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK O ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2	N 4		\$	1,784,160	\$	1,427,328	\$	356,832	■ 80% Federal + 20% Non-Federal
- Statewide RR Gra	608008	ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK O ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2	N 4	NHPP	\$	1,784,160	\$	1,427,328	\$	356,832	■ 80% Federal + 20% Non-Federal
Statewide RR Gra	608008	ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK O ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2	N 4	NHPP	\$	1,784,160	\$	1,427,328	\$	356,832	■ 80% Federal + 20% Non-Federal
- Statewide RR Gra	608008	ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK O ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS F	N 4 K 4 Preservation Pr	NHPP	\$ \$	1,784,160	\$	1,427,328 25,993,682	\$	356,832 6,498,420	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
- Statewide RR Gra	608008 608220 ade Crossings	ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK O ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS F	N 4 K 4 Preservation Pr	NHPP rogram Subtotal ▶	\$ \$	1,784,160	\$	1,427,328 25,993,682	\$	356,832 6,498,420	
- Statewide RR Gra	608008 608220 ade Crossings	ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK O ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS F No Projects Programmed Statewide	N 4 C 4 Preservation Pr	NHPP rogram Subtotal ▶ ssings Subtotal ▶	\$ \$	1,784,160 32,492,102	\$	1,427,328 25,993,682	\$ \$	356,832	■ 80% Federal + 20% Non-Federal
	608008 608220 ade Crossings	ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK O ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS F No Projects Programmed Statewide DEDHAM - RESURFACING AND RELATED WORK	N 4 K 4 Preservation Pr	NHPP rogram Subtotal ▶	\$ \$	1,784,160	\$	1,427,328 25,993,682	\$ \$	356,832 6,498,420	
	608008 608220 ade Crossings	ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK O ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS F No Projects Programmed Statewide	N 4 C 4 Preservation Pr	NHPP rogram Subtotal ▶ ssings Subtotal ▶	\$ \$	1,784,160 32,492,102 - - - 216,000	\$	1,427,328 25,993,682	\$ \$	356,832	■ 80% Federal + 20% Non-Federal

2018 Bost	on Region MP	O Transportation Improvement Program				07/30/2015 Endo 06/23/2016 Prop	osed Draft Amendme	ent Five (Updated)
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Total Programmed	Federal Funds		Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼
			•	•	•	•	1	1
Statewide ADA Ir	nplementation Pla	an						
		No Projects Programmed			\$ -	-	-	
		Statewide ADA	Implementatio	n Plan Subtotal 🕨	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Other Statewide	Items				1 -		1	1
		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	Items Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
►Section 2A / Non	-Federal Projects	0	Other Statewide	Items Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
	·	0	Other Statewide	_		\$ -		
	-Federal Projects	0	Other Statewide	Items Subtotal ▶	\$ 9,000,000	\$ -	\$ 9,000,000	■ Funding Split Varies by Funding Source Lists cash flows (based on state fiscal year) ■ Funding Split Varies by Funding Source ■ Funding Split Varies by Funding Split Vari
	·	0	N/A	_	\$ 9,000,000	\$ -	\$ 9,000,000	
≻Non Federal Aid	1568	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ 9,000,000	\$ -	\$ 9,000,000	Lists cash flows (based on state fiscal year
► Non Federal Aid ► Section 2B / Non	1568 -Federal Bridge F	FAIRMOUNT IMPROVEMENTS Projects	N/A	NFA	\$ 9,000,000	\$ -	\$ 9,000,000	Lists cash flows (based on state fiscal year
➤ Section 2A / Non ➤ Non Federal Aid ➤ Section 2B / Non ➤ Section 2B / Non	1568 -Federal Bridge F	FAIRMOUNT IMPROVEMENTS Projects	N/A	NFA	\$ 9,000,000	\$ -	\$ 9,000,000	Lists cash flows (based on state fiscal year
► Non Federal Aid ► Section 2B / Non	1568 -Federal Bridge F	FAIRMOUNT IMPROVEMENTS Projects Projects	N/A Non-Fede	NFA ral Aid Subtotal▶	\$ 9,000,000	\$ -	\$ 9,000,000	Lists cash flows (based on state fiscal year
Non Federal Aid Non Federal Aid Section 2B / Non Section 2B / Non	1568 -Federal Bridge F -Federal Bridge F	FAIRMOUNT IMPROVEMENTS Projects Projects No Projects Programmed Section 2B / Non-Fe	N/A Non-Fede	NFA ral Aid Subtotal▶	\$ 9,000,000		\$ 9,000,000	Lists cash flows (based on state fiscal year
Non Federal Aid Section 2B / Non Section 2B / Non	1568 -Federal Bridge F -Federal Bridge F	FAIRMOUNT IMPROVEMENTS Projects No Projects Programmed	N/A Non-Fede	NFA ral Aid Subtotal▶	\$ 9,000,000 \$ 9,000,000 \$ - \$ -		\$ 9,000,000 \$ 9,000,000 \$ - \$ -	Lists cash flows (based on state fiscal ye. ■100% Non-Federal
Non Federal Aid Section 2B / Non Section 2B / Non	1568 -Federal Bridge F -Federal Bridge F	FAIRMOUNT IMPROVEMENTS Projects Projects No Projects Programmed Section 2B / Non-Fe	N/A Non-Fede	NFA NFA rojects Subtotal ▶	\$ 9,000,000 \$ 9,000,000 \$ - \$ - \$ - TIP Section 1: \$ 252,140,075	TIP Section 2: ▼ \$ 9,000,000	\$ 9,000,000 \$ 9,000,000 \$	Lists cash flows (based on state fiscal ye ■100% Non-Federal ■100% Non-Federal ■ Total Spending in Region
Non Federal Aid Non Federal Aid Section 2B / Non Section 2B / Non	1568 -Federal Bridge F -Federal Bridge F	FAIRMOUNT IMPROVEMENTS Projects Projects No Projects Programmed Section 2B / Non-Fe	N/A Non-Fede	NFA INFA rojects Subtotal▶	\$ 9,000,000 \$ 9,000,000 \$ - \$ - \$ - \$ - \$ 252,140,075 \$ 202,613,928	TIP Section 2: ▼ \$ 9,000,000	\$ 9,000,000 \$ 9,000,000 \$	Lists cash flows (based on state fiscal ye ■100% Non-Federal ■100% Non-Federal

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

	Regional		Carryover or			_			— s	tate Mate	ch Sou	rces -								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼		deral nds ▼	RTA	ACAP ▼	MAP T	,	ICB ▼		TDC	▼	SCA	. ▼	Local ▼	Funds	Tota Cos		Additional Information ▼
		PREVENTIVE																		
5307	MBTA	MAINTENANCE		\$	12,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 3	,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades		\$	58,685,516	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 14	671,379	\$	73,356,895	
		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		1																
5307	CATA	EQUIPMENT	2017	\$	52,000	\$	13,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	65,000	
		TERMINAL,																		
5307	MWRTA	INTERMODAL (TRANSIT))	\$	150,000	\$	37,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	187,500	
		ACQUISITION OF BUS																		
		SUPPORT						_				_				_				
5307	MWRTA	EQUIP/FACILITIES		\$	248,519	\$	62,104	\$	-	\$	-	\$	-	\$	-	\$	-	\$	310,623	
	A NA/DTA	NON FIXED ROUTE ADA		_	4 000 000									_	005 000	_		_	4 00 - 000	
5307	MWRTA	PARA SERV		\$	1,300,000		-	\$	-	\$	-	\$	-	\$	325,000		-	\$	1,625,000	
5307	MWRTA	Mobility Management		\$	25,000	<u> </u>	6,250		-	\$	-	\$	-	\$	-	\$	-	\$	31,250	-
		53	307 Subtotal ▶	\$	72,949,779	\$	141,040	\$	-	\$	-	\$	-	\$	325,000	\$ 17	,771,379	\$	91,187,198	
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	337 Subtotal ▶	\$	121,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 30	,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	œ		\$		\$		\$		\$	_	\$ 1.	321,757	e	6,608,784	
0008	IVIDIA		20 Cubtotal b	<u> </u>		_	-	\$	-	\$	-	\$	-	\$		_				
		53	339 Subtotal ►	\$	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 1,	,321,757	\$	6,608,784	
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	_	\$	-	\$	-	\$	-	\$	-	\$	-	
-			310 Subtotal ▶			\$		\$		\$		\$		\$		\$	-	\$		

	Regional		Carryover or		_			— Sta	ate Matc	h Sour	ces								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTAC	AP ▼	MAP T	7	ICB ▼		TDO	C ▼	SCA	▼	Local Fu ▼	unds	Tota Cos		Additional Information ▼
		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE																	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 cost is programmed in FFYs 2016-19, and the remaining funding will be
		WITH THE UNION																	included in future years of the TIP.
5309	MBTA	SQUARE SPUR	N/A	\$ 150,000,000		-	\$	-	\$	-	\$	-	\$	-	\$195,55			345,558,000	or the Till.
		53	809 Subtotal ▶	\$ 150,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$195,55	58,000	\$	345,558,000	
SoGR		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		
Livability		No Projects Programmed		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		Gra	nts Subtotal ▶	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Other	CATA	BUY REPLACEMENT TROLLEY BUS (2)		\$ -	\$	900,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	900,000	
		Ott	ner Subtotal >	\$ -	\$	900,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	900,000	
			Total▶	\$ 349,427,352	\$ 1	,041,040	\$	-	\$	-	\$	-	\$	325,000	\$244,94	48,773	\$	595,742,165	
Fiscal Consti	raint Analysis																		
Federal Funding									State Funding	-		grammed					, ,		
Source ▼	Programmed T		,	/-) ▼	_				Source		▼			able ▼	_		-/-)		
FFY 17 / 5307	, ,, -		\$ 63,988,248						R			1,041,040		041,040				ilable	
FFY 17 / 5337 FFY 17 / 5339	\$ 121,190,546 9 \$ 5,287,027		\$ - \$ -	Available Available	-				-	MAP TCCAP		-	\$ \$	-	\$	-		ilable ilable	
FFY 17 / 5339		\$ 5,287,027	\$ -	Available					<u> </u>	SCA	1 '	325,000	-	234 526		9,526		ilable	
	5 \$ 150,000,000	*		Available						TDC		323,000	φ 3,	204,020	Ψ 2,90	19,520	Ava	iiabic	
1111113308	, ψ 130,000,000	150,000,000	- Ψ	Available						100	Ψ	-							

2019 Bosto	on Region MP0	O Transportation Improvement Program			07/30/2015 Endo		ment Five (Updated)	
				Total				
Amendment/	MassDOT	MassDOT	MassDOT Funding	Programmed	Federal Funds	Non-Federal	Additional	
Adjustment Type ▼	Proiect 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

606043	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
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	HSIP	\$ 2,362,214	\$ 2,125,993	\$ 236,221	CMAQ+HSIP Total Cost = \$3,149,619
607652	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
			HSIP Subtotal ▶	\$ 5,583,037	\$ 5,024,733	\$ 558,304	■ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

157		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	funding flexed to FTA; match provided by local contributions; additional funding programmed for GLX in FFY 2019 (other funds under Transit - Section 5309)
609		NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 400,000	CMAQ+STP Total Cost = \$14,725,286
600	6043	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	СМАQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+HSIP+STP Total Cost = \$8,138,816
600	6453	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	CMAQ	\$ 1,824,765	\$ 1,459,812	\$ 364,953	STP+CMAQ+TAP Total Cost = \$7,373,484
60	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	CMAQ	\$ 787,405	\$ 629,924	\$ 157,481	CMAQ+HSIP Total Cost = \$3,149,619
-			C	MAQ Subtotal >	\$ 18.039.390	\$ 14.431.512	\$ 3.807.878	■ 80% Federal + 20% Non-Federal

2019 Bosto	n Region MP	O Transportation Improvement Program						30/2015 Endo 23/2016 Prop		raft Amendme	nt Five (Updated)
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Tota Pro	al grammed	Fed	deral Funds	Non-l	Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Fun	ıds ▼	▼		Fund	s▼	Information ▼
TAP - Transportat	on 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
·Non-CMAQ/HSIP/	AP (Other)			TAP Subtotal ►	\$	2,548,719	\$	2,038,975	\$	509,744	■ 80% Federal + 20% Non-Federal
	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$	26,572,780	\$	21,258,224	\$	5,314,556	funding flexed to FTA; match provided by loc contributions; additional funding programmed GLX in FFY 2019 (other funds under Transit Section 5309)
MENDMENT:Change dditional Information	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; SSTP+HSIP+TEA-21 Earmar (MA1236)+BR Total Cost = \$81,812,268

4

3

6

3

4

STP

STP

STP

STP

STP

| Non-CMAQ/HSIP/TAP (Other) Subtotal ▶ \$ 64,949,489 \$ 51,959,591 \$ 12,989,898 ◀ 80% Federal + 20% Non-Federal

\$ 3,889,305 \$ 3,111,444 \$

\$ 13,725,286 \$ 10,980,229 \$

\$ 3,000,000 \$ 2,400,000 \$

\$ 5,917,993 \$ 4,734,395 \$

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

777,861

2,745,057

600,000

1,183,599

1,048,825

► Section 1A / Fiscal Constraint Analysis

602077

605034

606453

606043

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

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

LYNN- RECONSTRUCTION ON ROUTE 129

PARK DRIVE TO IPSWICH STREET
HOPKINTON- SIGNAL & INTERSECTION

IMPROVEMENTS ON ROUTE 135

TO WYOMA SQUARE

WAYLAND T.L.

STREET

(LYNNFIELD STREET), FROM GREAT WOODS ROAD

NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH

BOSTON- IMPROVEMENTS ON BOYLSTON STREET,

FROM INTERSECTION OF BROOKLINE AVENUE &

EVERETT- RECONSTRUCTION OF FERRY STREET,

SOUTH FERRY STREET AND A PORTION OF ELM

MAIN STREET), FROM NORTH AVENUE TO THE

CMAQ+STP Total Cost = \$14,725,286

STP+CMAQ+TAP Total Cost = \$7,373,484

CMAQ+HSIP+STP Total Cost = \$8,138,816

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

2019 Bosto	on Region MP	O Transportation Improvement Program						30/2015 Endo 23/2016 Prop		Draft Amendme	ent Five (Updated)
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al grammed ds ▼	Fed	deral Funds	Non- Fund	Federal Is ▼	Additional Information ▼
Section 1B / Feder	rai Ald Bridge Pr	ojects									
Statewide Bridge I	Maintenance Pro	ogram									
	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	
		Statewide Bridge Mai	ntenance Pro	ogram Subtotal ►	\$	2,889,600	\$	2,311,680	\$	577,920	■ 80% Federal + 20% Non-Federal
On System		POSTONI PRIDGE PELIARII ITATIONI P. 40 040	I	ı	1		1		1		T.
	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 = \$112,700,00
	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	AC Yr 3 of 4; Total Cost = \$45,000,000
			On S	ystem Subtotal ▶	\$	45,304,000	\$	36,243,200	\$	9,060,800	◀ 80% Federal + 20% Non-Federal
Off-System											
	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 In	spection Program										
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge In	nspection Pro	ogram Subtotal ►	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Section 1C / Feder	ral Aid Non-Targ	et Projects									
Other Federal Aid											
Other rederar Alu		No Projects Programmed			\$	-	\$	-	\$	-	
			Other Feder	al Aid Subtotal ►	\$	-	\$	-	\$	-	■ Funding Split Varies by Funding Source
Section 1D / Feder	ral Aid Major & S	tate Category Projects									
Statewide Infrastr	ructure Program										
	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 = \$9,450,00
	_	Otatavida lafa	admirations De	ogram Subtotal ►		3,700,000	\$	2,960,000		710.000	■ 80% Federal + 20% Non-Federal

		O Transportation Improvement Program			Tot	al		23/2016 Prop	Jeen Brait?		
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Pro	ogrammed nds ▼	Fed ▼	deral Funds	Non-Fede Funds ▼	al	Additional Information ▼
Statewide HSIP	Program										
otatowiae iron	608205	READING TO LYNNFIELD - GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF INTERSTATE 95 (STATE ROUTE 128)	4	HSIP	\$	3,500,000	\$	3,150,000	\$	350,000	
	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		HSIP	\$,,	\$	990,000	·	110,000	
		Statew	ide HSIP Pr	ogram Subtotal >	\$	11,600,000	\$	10,440,000	\$ 1	160,000	■ 90% Federal + 10% Non-Federal
Statewide Safe F	Routes to School	s Program									
		No Projects Programmed			\$	-	\$	-	\$	-	Funding Split Varies by Funding Source
Statewide CMAC	607888	Statewide Safe Routes to BOSTON- BROOKLINE- MULTI-USE PATH	6	CMAQ	\$	1,915,213	\$	1,532,170	\$	383,043	▼ Funding Split Varies by Funding Source
		CONSTRUCTION ON NEW FENWAY	St	atewide CMAQ ►	s	1,915,213	s	1,532,170	\$	383 043	■ 80% Federal + 20% Non-Federal
			0.		Ψ.	.,0.0,2.0	Ψ.	.,002,0	1 4	000,010	
Statewide Transp	ortation Enhanc			1	1.0				ı		1
		No Projects Programmed	ion Enhance	monto Cubtotal N	\$	-	\$	<u>-</u>	\$	-	■ 80% Federal + 20% Non-Federal
							φ	-	φ		■ 60 % Federal + 20 % Non-Federal
		Statewide Transportat		mente cubtotal P	Ψ						
Statewide ITS		Statewide Transportat		mente cubicital P	<u> </u>						
Statewide ITS		No Projects Programmed			\$	-		-		-	
Statewide ITS		<u> </u>		de ITS Subtotal ▶	\$	<u>-</u>	\$	-	\$	<u>-</u>	■ 80% Federal + 20% Non-Federal
	ate Maintenance	No Projects Programmed			\$	- -	\$		\$	-	■ 80% Federal + 20% Non-Federal
	608208	No Projects Programmed Program QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93	Statewin 6	de ITS Subtotal ▶	\$	21,491,482	\$	19,342,334	\$ 2	149,148	_
		No Projects Programmed Program QUINCY - MILTON - BOSTON - INTERSTATE	Statewin 6	de ITS Subtotal ▶	\$	21,491,482	\$	-	\$ 2		■ 80% Federal + 20% Non-Federal IM+Stormwater Total Cost = \$22,051,48
Statewide Interst	608208	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	Statewin 6 5	de ITS Subtotal ► NHPP NHPP	\$ \$	21,491,482 24,468,480	\$	19,342,334 22,021,632	\$ 2	149,148 446,848	_
Statewide Interst	608208 608210 reservation 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	Statewin 6 5		\$ \$	21,491,482 24,468,480 45,959,962	\$ \$	- 19,342,334 22,021,632 41,363,966	\$ 2	149,148 446,848 595,996	IM+Stormwater Total Cost = \$22,051,48 ■ 90% Federal + 10% Non-Federal
Statewide ITS Statewide Interst	608208	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	Statewin 6 5	de ITS Subtotal ► NHPP NHPP	\$ \$	21,491,482 24,468,480	\$	19,342,334 22,021,632	\$ 2	149,148 446,848	IM+Stormwater Total Cost = \$22,051,48

2019 Bost	on Region MP	O Transportation Improvement Program						0/2015 Endo	orsed osed Draft Amendme	ent Five (Updated)
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al grammed nds ▼			Non-Federal Funds ▼	Additional Information ▼
►Statewide RR Gra	de Crossings									
		No Projects Programmed			\$	-		-	-	
		Statewide RF	R Grade Cro	ssings Subtotal ►	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
►Statewide Storm	vator Potrofite									
- Otatewide Otoriii	608208	QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93	6	STP-TE	\$	560,000	\$	448,000	\$ 112,000	IM+Stormwater Total Cost = \$22,051,482
	608379	LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2	4	STP-TE	\$	1,200,000	\$	960,000	\$ 240,000	NHSPP+Stormwater Total Cost = \$6,600,0
	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	\$ 396,800	■ 80% Federal + 20% Non-Federal
										_
Statewide ADA In	nplementation Pla									
		No Projects Programmed Statewide ADA Im			\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Other Statewide	tems	ABP GANS Repayment	1		\$		ı		_	
		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	on Otatavvida	Items Subtotal ▶	\$	-	\$	-	\$ -	▼ Funding Split Varies by Funding Source
Section 2A / Non-	Federal Projects				· ·					_ (, alang opin rances), alang coase
Non Federal Aid	1568	FAIRMOUNT IMPROVEMENTS	1	NFA	\$	5,328,200			\$ 5,328,200	Lists cash flows (based on state fiscal yea
	1300	TAINWOONT IIVII NOVEIVIENTS	N/A							, ,
			Non-Fede	ral Aid Subtotal▶	\$	5,328,200	ļ::::::::		\$ 5,328,200	■100% Non-Federal
Section 2B / Non-	Federal Bridge P	rojects								
Section 2B / Non-	Federal Bridge P	rojects								
		No Projects Programmed		NFA	\$	_			\$ -	
		Section 2B / Non-Fede							\$ -	

2010						07/30/2015 Endo		
ZUIJ Bosto	on Region MP	O Transportation Improvement Program				06/23/2016 Prop	osed Draft Amendme	nt Five (Updated)
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
2040					TIP Section 1:	TIP Section 2:	Total of All	
ZUIJ Bosto	on Region MF	PO TIP Summary			•	V	Projects ▼	
				Total ►	\$ 218,440,873	\$ 5,328,200	\$ 223,769,073	■ Total Spending in Region
				Federal Funds ▶	\$ 180,906,999		\$ 180,906,999	■ Total Federal Spending in Region
			Non	ı-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			_			s	tate M	atch Sou	rces								
FTA Program ▼	Transit Authority ▼	Project Description ▼		Fede Fund		RT/	ACAP ▼	MAP	•	ICB	~	тр	c▼	SCA	. ▼	Lo	cal Funds	Tota		Additional Information ▼
riogiaiii v	Authority v	Description v	Details v	ı unu	15 ¥	1117	AOAI V	III/AI	•	IOD	•		•	007	• •	V		003	, ,	Illiormation v
	T		1	T		ı		1						1				1		1
5307	MBTA	PREVENTIVE MAINTENANCE		\$	12,000,000	\$	_	\$	_	\$	_	\$	_	\$	-	\$	3,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades		\$ 5	58,685,516	\$	-	\$	-	\$	-	\$	-	\$	-	\$	14,671,379	\$	73,356,895	
5307	CATA	PREVENTIVE MAINTENANCE	2018	\$	400,000	\$	-	\$	-	\$	_	\$	-	\$	-	\$	100,000	\$	500,000	
5307	CATA	ACQUIRE - SHOP EQ/COMPUTER/SFTWR	2018	\$	44,000	\$	11,000	\$	_	\$	_	\$	_	\$	_	\$		\$	55,000	
5307	CATA	ACQUIRE - MISC SUPPORT EQUIPMENT	2018		102,152	\$	25,538			\$	_	\$		\$		\$		\$	127,690	
		INTERMODAL (TRANSIT): Facil.	2010		· · · · ·	Ψ	,							Ψ		Ψ			•	
5307	MWRTA	Improvements		\$	150,000	\$	37,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	187,500	
		ACQUISITION OF BUS SUPPORT																		
5307	MWRTA	EQUIP/FACILITIES		\$	248,415	\$	62,104	\$	-	\$	-	\$	-	\$	-	\$	-	\$	310,519	
5307	MWRTA	NON FIXED ROUTE ADA PARA SERV			400.000			•							005.000	_			455.000	
5307	MWRTA	Mobility Management		\$	130,000		6,250	\$	-	\$	-	\$	-	\$	325,000	_	-	\$	455,000	
5307	MWRIA	, ,	307 Subtotal ►	_	25,000 71,785,083		142,392	-	-	\$ \$	-	\$ \$	-	\$	325,000	\$ \$	17,771,379		31,250 90,023,854	
										,		•								,
5337	MBTA	Bridge & Tunnel Program		\$ 6	60,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,000,000	\$	75,000,000	
5337	MBTA	Systems Upgrades		\$ 6	61,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,297,637	\$	76,488,183	
		53	337 Subtotal ▶	\$ 12	21,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	30,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$	6,608,784	
·		53	339 Subtotal ▶	\$	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$	6,608,784	
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		50	310 Subtotal ▶	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	

	Regional		Carryover or			_			si	tate Ma	tch Sour	ces									
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federa Funds		RTA	ACAP ▼	MAP	~	ICB 1	,	TDO	C ▼	sc	A ▼	Loc: ▼	al Funds		Tota Cos		Additional Information ▼
		•																			
		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE																			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 cost is programmed in FFYs 2016-19, and the remaining funding will be included in future years
5309	MBTA	WITH THE UNION SQUARE SPUR	N/A	A 450	2 000 000			•		•		•		•			0 400 0				of the TIP.
5309	MBTA		IN/A 309 Subtotal ►		0,000,000		-	\$ \$	-	\$ \$		\$ \$	-	\$ \$	-		26,196,0 2 6,196,0		\$	176,196,000	
		5.	ous Subtotal 🚩	3 130	0,000,000	Þ	-	Þ	-	Þ	•	Þ	-	Þ	-	P 4	.0, 190,0	00	Þ	176,196,000	
SoGR		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	
Livability		No Projects Programmed		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	
TIGER		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	
		Gra	nts Subtotal ▶	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	
Other		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	
		Ot	her Subtotal >	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	
			Total▶	\$ 348	8,262,656	\$	142,392	\$		\$		\$	-	\$	325,000	\$ 7	5,586,7	73	\$	424,316,821	
					-, - ,	·	,	•		•		·		·	,	·	,,,,,,		•	,,-	ı
Fiscal Constr	aint Analysis															,					
Federal										State		D==									
Funding Source ▼	Programmed ▼	Δvailable ▼	(+	/-) ▼						Fund	•	Pro ▼	grammed	Δν	ailable ▼			(+	/-)	_	
	\$ 71,785,083		\$ 65,152,944		nle					Jour	RTACAP	\$	142,392	\$	142,392	\$		•		ilable	
	\$ 121,190,546		\$ -	Availat							MAP		-	\$	- 112,002	\$			-	ilable	
FFY 17 / 5339			\$ -	Availab							ITCCAP		-	\$	-	\$				ilable	
FFY 17 / 5310		\$ -	\$ -	Availab							SCA	1 '	325,000	\$	3,234,526	\$	2,909,52	26	Avai	ilable	
FFY 17 / 5309	\$ 150,000,000	150,000,000	\$ -	Availab	ble						TDC		-								

2020 Bosto	n Region MPC	Transportation Improvement Program				07/30/2015 Endo 06/23/2016 Prop	orsed losed Draft Amendme	nt Five (Updated)
					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

1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	funding flexed to FTA; match provided by local contributions; additional funding programmed for GLX in FFY 2020 (other funds under Transit - Section 5309)
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	СМАQ	\$ 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

ZUZU Bos	ton Region MP	O Transportation Improvement Program					0/2015 Endo 3/2016 Propo		ndmer	t Five (Updated)	
amendment/ adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼		eral Funds	Non-Federal Funds ▼		Additional Information ▼	
Non-CMAQ/HSIP	P/TAP (Other)										
	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 26,572,780	\$ 2	21,258,224	\$ 5,31	4,556	contributions; ad	o FTA; match provided by lo ditional funding programmed 20 (other funds under Transi Section 5309)
	604996	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	4	STP	\$ 11,355,289	\$	9,084,231	\$ 2,27	1,058		
	606226	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$ 7,000,000	\$	5,600,000	\$ 1,40	0,000		
	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	\$ 2,19	6,737	STP+CMAQ+1	AP Total Cost = \$15,532,40
	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	\$ 1	13,267,498	\$ 3,31	6,875	STP+CMAC	Total Cost = \$18,584,373
		Non-CMAQ	'HSIP/TAP (Other) Subtotal ▶	\$ 72,496,128	\$ 5	57,996,902	\$ 14,49	9,226	■ 80% Federal +	20% Non-Federal
						•					
Section 1A / Fisc	cal Constraint Ana	alysis Total Federal Aid T Total Non-CMAQ/HSIF					72,353,684	▼Total Targe ▼ Max. Non-		\$ 154,266 \$ (142,444)	
Section 1A / Fisc	cal Constraint Ana	Total Federal Aid T	P/TAP (Othe	r) Programmed ▶	\$ 72,496,128	\$ 7	72,353,684	■ Max. Non- CMAQ/HSIP/		\$ (142,444)	Non-CMAQ/HSIP/TAP (Otl Exceeds Maximum
Section 1A / Fisc	cal Constraint Ana	Total Federal Aid T	P/TAP (Othe Total HSI	r) Programmed ► P Programmed ►	\$ 72,496,128 \$ -	\$ 7 \$	72,353,684 4,296,710	■ Max. Non- CMAQ/HSIP/I ■ Min. HSIP	'AP	\$ (142,444) \$ 4,296,710	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met
Section 1A / Fisc	cal Constraint Ana	Total Federal Aid T	P/TAP (Othe Total HSI Total CMA	r) Programmed ▶	\$ 72,496,128 \$ - \$ 17,427,220	\$ 7 \$ \$ 1	72,353,684 4,296,710 13,427,220	■ Max. Non- CMAQ/HSIP/	AP	\$ (142,444) \$ 4,296,710 \$ (4,000,000)	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum
Section 1A / Fisc	cal Constraint Ana	Total Federal Aid T Total Non-CMAQ/HSIF	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	\$ 7 \$ \$ 1	72,353,684 4,296,710 13,427,220	✓ Max. Non-CMAQ/HSIP/✓ Min. HSIP✓ Min. CMAC	AP	\$ (142,444) \$ 4,296,710 \$ (4,000,000)	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met
		Total Federal Aid T Total Non-CMAQ/HSIF Remain	P/TAP (Othe Total HSI Total CMA Total TA	r) Programmed ► P Programmed ► Q Programmed ►	\$ 72,496,128 \$ - \$ 17,427,220 \$ 2,548,719	\$ 7 \$ \$ 1	72,353,684 4,296,710 13,427,220	✓ Max. Non-CMAQ/HSIP/✓ Min. HSIP✓ Min. CMAC	AP	\$ (142,444) \$ 4,296,710 \$ (4,000,000)	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met
	cal Constraint Ana	Total Federal Aid T Total Non-CMAQ/HSIF Remain	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	\$ 7 \$ \$ 1	72,353,684 4,296,710 13,427,220	✓ Max. Non-CMAQ/HSIP/✓ Min. HSIP✓ Min. CMAC	AP	\$ (142,444) \$ 4,296,710 \$ (4,000,000)	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met
Section 1B / Fed		Total Federal Aid T Total Non-CMAQ/HSIf Remain rojects	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	\$ 7 \$ \$ 1 \$	72,353,684 4,296,710 13,427,220 2,548,719	✓ Max. Non-CMAQ/HSIP/I✓ Min. HSIP✓ Min. CMAQ✓ Min. TAP	AP	\$ (142,444) \$ 4,296,710 \$ (4,000,000)	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met
Section 1B / Fed	leral Aid Bridge P∣	Total Federal Aid T Total Non-CMAQ/HSIF Remain rojects ogram No Projects Programmed	P/TAP (Othe Total HSI Total CMA Total TA ing HSIP, CM	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	\$ 7 \$ \$ 1 \$	72,353,684 4,296,710 13,427,220 2,548,719	✓ Max. Non-CMAQ/HSIP/I✓ Min. HSIP✓ Min. CMAQ✓ Min. TAP	AP	\$ (142,444) \$ 4,296,710 \$ (4,000,000) \$ -	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met TAP Minimum Met
Section 1B / Fed	leral Aid Bridge P∣	Total Federal Aid T Total Non-CMAQ/HSIf Remain rojects	P/TAP (Othe Total HSI Total CMA Total TA ing HSIP, CM	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	\$ 7 \$ \$ 1 \$	72,353,684 4,296,710 13,427,220 2,548,719	✓ Max. Non-CMAQ/HSIP/I✓ Min. HSIP✓ Min. CMAQ✓ Min. TAP	AP	\$ (142,444) \$ 4,296,710 \$ (4,000,000) \$ -	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met
Section 1B / Fed Statewide Bridge	leral Aid Bridge P∣	Total Federal Aid T Total Non-CMAQ/HSIF Remain rojects ogram No Projects Programmed	P/TAP (Othe Total HSI Total CMA Total TA ing HSIP, CM	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	\$ 7 \$ \$ 1 \$	72,353,684 4,296,710 13,427,220 2,548,719	✓ Max. Non-CMAQ/HSIP/I✓ Min. HSIP✓ Min. CMAQ✓ Min. TAP	AP	\$ (142,444) \$ 4,296,710 \$ (4,000,000) \$ -	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met TAP Minimum Met
Section 1B / Fed Statewide Bridge	leral Aid Bridge P∣	Total Federal Aid T Total Non-CMAQ/HSIF Remain rojects ogram No Projects Programmed	P/TAP (Othe Total HSI Total CMA Total TA ing HSIP, CM	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ AQ, and TAP Funds ogram Subtotal ▶	\$ 72,496,128 \$ - \$ 17,427,220 \$ 2,548,719 \$ 296,710 \$ - \$ -	\$ 7 \$ \$ 1 \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	■ Max. Non- CMAQ/HSIP// ■ Min. HSIP ■ Min. CMAG ■ Min. TAP	- -	\$ (142,444) \$ 4,296,710 \$ (4,000,000) \$ -	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met TAP Minimum Met
Section 1B / Fed Statewide Bridge	leral Aid Bridge P∣	Total Federal Aid T Total Non-CMAQ/HSIF Remain rojects ogram No Projects Programmed Statewide Bridge Mai	P/TAP (Othe Total HSI Total CMA Total TA ing HSIP, CM	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 \$ - \$ -	\$ 7 \$ \$ 1 \$	72,353,684 4,296,710 13,427,220 2,548,719	✓ Max. Non-CMAQ/HSIP/I✓ Min. HSIP✓ Min. CMAQ✓ Min. TAP	- -	\$ (142,444) \$ 4,296,710 \$ (4,000,000) \$ -	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met TAP Minimum Met
Section 1B / Fed Statewide Bridge On System	leral Aid Bridge P∣	Total Federal Aid T Total Non-CMAQ/HSIF Remain rojects ogram No Projects Programmed Statewide Bridge Mai	P/TAP (Othe Total HSI Total CMA Total TA ing HSIP, CM	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ AQ, and TAP Funds ogram Subtotal ▶	\$ 72,496,128 \$ - \$ 17,427,220 \$ 2,548,719 \$ 296,710 \$ - \$ -	\$ 7 \$ \$ 1 \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	■ Max. Non- CMAQ/HSIP// ■ Min. HSIP ■ Min. CMAG ■ Min. TAP	- -	\$ (142,444) \$ 4,296,710 \$ (4,000,000) \$ -	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met TAP Minimum Met
Section 1B / Fed	leral Aid Bridge P∣	Total Federal Aid T Total Non-CMAQ/HSIF Remain rojects ogram No Projects Programmed Statewide Bridge Mai	P/TAP (Othe Total HSI Total CMA Total TA ing HSIP, CM	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ P Programmed ▶ AQ, and TAP Funds ogram Subtotal ▶	\$ 72,496,128 \$ - \$ 17,427,220 \$ 2,548,719 \$ 296,710 \$ - \$ -	\$ 7 \$ \$ 1 \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	■ Max. Non- CMAQ/HSIP/ ■ Min. HSIP ■ Min. CMAG ■ Min. TAP	- -	\$ 4,296,710 \$ (4,000,000) \$ -	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met TAP Minimum Met 20% Non-Federal 20% Non-Federal
Section 1B / Fed Statewide Bridge On System	leral Aid Bridge P∣	Total Federal Aid T Total Non-CMAQ/HSIF Remain rojects ogram No Projects Programmed Statewide Bridge Mai No Projects Programmed	P/TAP (Othe Total HSI Total CMA Total TA ing HSIP, CM	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ AQ, and TAP Funds ogram Subtotal ▶	\$ 72,496,128 \$ - \$ 17,427,220 \$ 2,548,719 \$ 296,710 \$ - \$ -	\$ 7 \$ \$ 1 \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	■ Max. Non- CMAQ/HSIP// ■ Min. HSIP ■ Min. CMAG ■ Min. TAP	- -	\$ 4,296,710 \$ (4,000,000) \$ -	Non-CMAQ/HSIP/TAP (Oth Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met TAP Minimum Met
Section 1B / Fed Statewide Bridge On System Off-System	leral Aid Bridge Pr	Total Federal Aid T Total Non-CMAQ/HSIF Remain rojects ogram No Projects Programmed Statewide Bridge Mai No Projects Programmed No Projects Programmed	P/TAP (Othe Total HSI Total CMA Total TA ing HSIP, CM	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ P Programmed ▶ AQ, and TAP Funds ogram Subtotal ▶	\$ 72,496,128 \$ - \$ 17,427,220 \$ 2,548,719 \$ 296,710 \$ - \$ -	\$ 7 \$ \$ 1 \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	■ Max. Non- CMAQ/HSIP/ ■ Min. HSIP ■ Min. CMAG ■ Min. TAP	- -	\$ 4,296,710 \$ (4,000,000) \$ -	Non-CMAQ/HSIP/TAP (Ott Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met TAP Minimum Met
Section 1B / Fed Statewide Bridge On System	leral Aid Bridge P∣	Total Federal Aid T Total Non-CMAQ/HSIF Remain rojects ogram No Projects Programmed Statewide Bridge Mai No Projects Programmed No Projects Programmed	P/TAP (Othe Total HSI Total CMA Total TA ing HSIP, CM	r) Programmed ▶ P Programmed ▶ Q Programmed ▶ P Programmed ▶ P Programmed ▶ AQ, and TAP Funds ogram Subtotal ▶	\$ 72,496,128 \$ - \$ 17,427,220 \$ 2,548,719 \$ 296,710 \$ - \$ -	\$ 7 \$ \$ 1 \$ \$	72,353,684 4,296,710 13,427,220 2,548,719	■ Max. Non- CMAQ/HSIP/ ■ Min. HSIP ■ Min. CMAG ■ Min. TAP	- -	\$ 4,296,710 \$ (4,000,000) \$ -	Non-CMAQ/HSIP/TAP (Ot Exceeds Maximum HSIP Minimum Not Met CMAQ Minimum Met TAP Minimum Met

2020 Bost	on Region MP	O Transportation Impro	vement Program				07/30/2015 Endo	orsed osed Draft Amendme	ent Five (Updated)
	MassDOT	MassDOT		DOT	F din	Total		Non-Federal	
amendment/ adjustment Type ▼	Project ID ▼	Project Description ▼			Funding Source ▼	Programmed Funds ▼	Federal Funds ▼	Funds ▼	Additional Information ▼
Section 1C / Fede	eral Aid Non-Targe	et Projects							
Other Federal Aid	<u> </u>	No Projects Programmed			1	\$ -	\$ -	-	
		140 i Tojecis i Togrammeu				Ψ -	Ψ -	Ψ -	
			Oth	er Fedei	ral Aid Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
Section 1D / Fede	eral Aid Major & S	tate Category Projects							
► Statewide Infrast	tructure Program								
- Clatowide iiii usi		No Projects Programmed							
		· · · · · ·	Statewide Infrastru	cture Pr	ogram Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Ctotowide UCID									
► Statewide HSIP I	rogram	No Projects Programmed				ĺ			
			Statewide	HSIP Pro	ogram Subtotal ▶	\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
									_
 Statewide Safe R 	Routes to Schools				1	l 🏚		1 🏚	Funding Calib Varian by Funding Course
		No Projects Programmed	Statewide Safe Routes to Sch	hools Pri	ngram Subtotal ►	\$ - \$ -	\$ - \$ -		Funding Split Varies by Funding Source ◀ Funding Split Varies by Funding Source
			Otatewide Gale Rodies to Gol	10013 1 11	ogram oubtotal F	Ψ	Ψ -	Ψ	T unding opin values by I unding occured
► Statewide CMAQ	!								
		No Projects Programmed							
				St	atewide CMAQ ►	\$ -	\$ -	-	■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhance	ments							
		No Projects Programmed				\$ -	-	-	
			Statewide Transportation E	Enhance	ments Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
04-4									
Statewide ITS		No Projects Programmed				\$ -	<u> </u>		
		140 1 Tojooto i Togrammeu		Statewic	de ITS Subtotal ▶		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
							-1	1	_
Statewide Interst	ate Maintenance I				1	ı		1	
		No Projects Programmed	Ctotowide Interestate Mainter	ones D-	param Cultistata	¢	\$ -	\$ -	■ 000/ Fodorol + 100/ Non Fodorol
			Statewide Interstate Mainten	ance Pr	∪gram Subtotal ►	\$ -	\$ -	\$ -	■ 90% Federal + 10% Non-Federal
Statewide NHS P	reservation Progr								
		No Projects Programmed	Otatawi I Alli O B		0.11.11				4 000/ Fadaral + 000/ 11 - 5 - 1 - 1
			Statewide NHS Preserv	ation Pr	ogram Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Statewide RR Gra	de Crossings								
	3.000	No Projects Programmed				\$ -	-	-	
		<u> </u>	Statewide RR Gr	ade Cro	ssings Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Storm	vater Retrofits	No Projects Programmed	I				1		1

	ABP GANS Repayment		\$	-	-	_	
	Award Adjustments, Change Orders, Project Value		S	_	_	_	
	Changes, Etc.		•				
	DBEs, FAPO, Pavement Lab Retrofits, and Misc.		\$		-	-	
	Programs						
	Planning		\$	-	-	-	
	Statewide Design and Right of Way		\$	-	-	-	
	Statewide Recreational Trails		\$	-	-	-	
		Other Statewide Items Subtotal	\$	- \$	- \$	-	■ Funding Split Varies by Funding Source
	rrojects						
	irrojects						
	No Projects Programmed	NFA Non-Federal Aid Subtotal	\$		\$		■100% Non-Federal
		NFA Non-Federal Aid Subtotal▶	•	-	\$ \$	-	■ 100% Non-Federal
on Federal Aid	No Projects Programmed		•	-		-	■100% Non-Federal
on Federal Aid	No Projects Programmed		•	-		-	■100% Non-Federal
on Federal Aid	No Projects Programmed I Bridge Projects I Bridge Projects	Non-Federal Aid Subtotal▶	\$	-	\$	-	■100% Non-Federal
on Federal Aid	No Projects Programmed Il Bridge Projects Il Bridge Projects No Projects Programmed	Non-Federal Aid Subtotal▶	\$	<u></u>	\$	-	
on Federal Aid	No Projects Programmed Il Bridge Projects Il Bridge Projects No Projects Programmed	Non-Federal Aid Subtotal▶	\$	<u> </u>	\$		■ 100% Non-Federal
ection 2B / Non-Federal	No Projects Programmed Il Bridge Projects Il Bridge Projects No Projects Programmed Section 2B / Non-Fr	Non-Federal Aid Subtotal▶	\$	-	\$ \$	-	
on Federal Aid section 2B / Non-Federal	No Projects Programmed Il Bridge Projects Il Bridge Projects No Projects Programmed	Non-Federal Aid Subtotal▶	\$ \$ \$	-	\$ \$ \$ 2: Tota	- -	
on Federal Aid ction 2B / Non-Federal ction 2B / Non-Federal	No Projects Programmed Il Bridge Projects Il Bridge Projects No Projects Programmed Section 2B / Non-Fr	Non-Federal Aid Subtotal▶ NFA ederal Bridge Projects Subtotal▶	\$ \$ \$: TIP Section ▼	\$ \$ \$ 2: Tota	- - I of All ects ▼	
on Federal Aid ection 2B / Non-Federal ection 2B / Non-Federal	No Projects Programmed Il Bridge Projects Il Bridge Projects No Projects Programmed Section 2B / Non-Fr	Non-Federal Aid Subtotal▶ NFA ederal Bridge Projects Subtotal▶	\$ \$ \$ \$ TIP Section \$ \$ 92,472,0	: TIP Section ▼ 37 \$	\$ \$ \$ Proj	- - I of All ects ▼	■100% Non-Federal

MassDOT Funding

District ▼ Source ▼

Statewide ADA Implementation Plan Subtotal ▶ \$

07/30/2015 Endorsed

Federal Funds Non-Federal

Total

Funds ▼

Programmed

\$

06/23/2016 Proposed Draft Amendment Five (Updated)

Funds ▼

Additional

Information ▼

- ■ 80% Federal + 20% Non-Federal

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

2020 Boston Region MPO Transportation Improvement Program

MassDOT

Project Description ▼

No Projects Programmed

MassDOT

► Statewide ADA Implementation Plan

Project ID ▼

Amendment/

Adjustment Type ▼