ZUIO Bosto	n Region MP	O Transportation Improvement Program						30/2015 Endo 16/2016 Actio	Amendment Fo	ur
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed nds ▼	Fed	deral Funds	ı-Federal ds ▼	Additional Information ▼
►Section 1A / Feder	al Aid Target Pr	ojects								
	Indicates removindicates a proj Indicates a proj Indicates a new	ange in project cost eved from TIP (cost not reflected in total) ject moved in from another TIP element ject moved out to another TIP element (cost not reflected in v addition to the TIP (action taken as denoted) v funding category	ı total)							
► HSIP - Highway Sa	607409	PINT Program LEXINGTON- RECONSTRUCTION ON MASSACHUSETTS AVENUE, FROM MARRETT ROAD TO PLEASANT STREET	4	HSIP	\$	2,600,000	\$	2,340,000	\$ 260,000	TAP+HSIP Total Cost = \$5,200,000
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HSIP	\$	1,000,000	\$	900,000	\$ 100,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark (MA1236) Total Cost = \$60,053,518
►CMAQ - Congestion	on Mitigation and	d 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
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$	-	\$	-	\$ -	removed from TIP; Yr 1 of 6; CMAQ+STP Tota Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$8,100,000 in FFY 2016
	1570	ODEEN LINE EVERNOLON DOO LEGT. EVERNOLON	N/A	CMAQ	\$	8,100,000	\$	6,480,000	\$ 1,620,000	funding flexed to FTA; match provided by local contributions; additional funding programmed fi
AMENDMENT:Add Project	15/0	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR								
	604652	TO COLLEGE AVENUE WITH THE UNION SQUARE	4	CMAQ	\$	5,429,110	\$	4,343,288	\$ 1,085,822	GLX in FFY 2016 (other funds under Transit -
	604652	TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR STONEHAM- WINCHESTER- WOBURN- TRI- COMMUNITY BIKEWAY INCLUDING NEW BRIDGE, W-43-029, OVER THE ABERJONA RIVER		CMAQ CMAQ Subtotal ▶	Ţ	, ,	Ť			GLX in FFY 2016 (other funds under Transit -

2016 Bosto	on Region MP	O Transportation Improvement Program					/30/2015 Endo /16/2016 Actio		endment Fou	ır
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	al grammed nds ▼	Fee	deral Funds	Non-Fe Funds		Additional Information ▼
► Non-CMAQ/HSIP/	TAP (Other)									
	29492	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 21,691,442	\$	17,353,154	\$	4,338,288	AC Yr 1 of 2; STP+Northern Middlesex Counc of Governments contribution (\$1,000,000) Tota Cost = \$29,296,348
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 3,800,000	\$	3,040,000	\$	760,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark (MA1236) Total Cost = \$60,053,518
	606117	BOSTON - TRAFFIC SIGNAL IMPROVEMENTS AT 10 LOCATIONS	6	STP	\$ 3,654,920	\$	2,923,936	\$	730,984	CMAQ+STP Total Cost = \$4,654,920
	603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04- 021, N-04-022, N-04-026, N-04-027, N-04-037 & W-13- 023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 24,197,023	\$	19,357,618	\$	4,839,405	AC Yr 3 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$50,725,206 programmed within FFYs 2016-2 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	65	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

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

2016 Bosto	on Region MP	O Transportation Improvement Program						30/2015 Endo 16/2016 Actio		Amendment Fo	ır
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed ds ▼				-Federal	Additional Information ▼
On System											
,	603008	WOBURN- BRIDGE REPLACEMENT, W-43-003, SALEM STREET OVER MBTA	4	NHPP	\$	7,089,200	\$	5,671,360	\$	1,417,840	
	607685	BRAINTREE- BRIDGE REHABILITATION, B-21-060 AND B-21-061, ST 3 (SB) AND ST 3 (nb) OVER RAMP C (QUINCY ADAMS)	6	NHPP	\$	11,908,000	\$	9,526,400	\$	2,381,600	
	606553	HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	6	NHPP	\$	29,000,000	\$	23,200,000	\$	5,800,000	AC Yr 1 of 2: Total Cost =\$41,955,600
	600867	BOSTON- BRIDGE REHABILITATION, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$	8,549,748	\$	6,839,798	\$	1,709,950	
	-		On S	ystem Subtotal >	\$	56,546,948	\$	45,237,558	\$	11,309,390	■ 80% Federal + 20% Non-Federal
O# Cto											
Off-System		COHASSET- SUPERSTRUCTURE REPLACEMENT &									
	607345	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 In	nspection Program	1									
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge In	nspection Pr	ogram Subtotal ►	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
											_
Section 1C / Fede	ral Aid Non-Targ	et Projects									
Other Federal Aid											
	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 Earmar (MA1236) Total Cost = \$60,053,518
	1729	WINTHROP- COMMUTER FERRY TO BOSTON	6	HPP	\$	109,075	\$	87,260	\$	21,815	FBD Grant (Pre-MAP-21 23 U.S.C 147); To Cost = \$109,075; Equipment Expenses Or Local match provided by Town of Winthro
		_	Other Fode	ral Aid Subtotal ▶	•	8.709.075	•	6.967.260	•	4 744 045	■ Funding Split Varies by Funding Source

2016 Bosto	n Region MP	O Transportation Improvement Program						30/2015 Endo 16/2016 Actio		mendment For	ır
nendment/ justment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al grammed nds ▼				ederal	Additional Information ▼
Section 1D / Fede	ral Aid Major & S	tate Category Projects									
Statewide Infrast	ructure Program 603917	MEDFORD- STONEHAM- WOBURN- READING-	4	STP	l œ	15 000 000	Φ.	12,000,000	e	3.000.000	AC Year 1 of 2; Total Cost = \$17,500,000
	603917	HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	SIF	φ	15,000,000	Ψ	12,000,000	φ	3,000,000	AC 16a1 1 012, 10tal Cost = \$17,500,00
	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	2,500,000	\$	2,000,000	\$	500,000	AC Year 1 of 3; Total Cost = \$8,250,000
		Statewide Infra	structure Pr	ogram Subtotal ►	\$	17,500,000	\$	14,000,000	\$	3,500,000	■ 80% Federal + 20% Non-Federal
Statewide HSIP F	rogram										
	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	
			ide HSIP Pr	ogram Subtotal ▶	\$	1,100,000	\$	990,000	\$	110,000	◀ 90% Federal + 10% Non-Federal
Statewide Safe R	outes to Schools	Program									
Statewide Sale iv	607997	SAUGUS - SAFE ROUTES TO SCHOOL (VETERANS	4	ITAP	\$	662,612	\$	530,090	\$	132.522	
		MEMORIAL)									80% Federal + 20% Non-Federal
	607998	EVERETT - SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH)	4	TAP	\$	602,608	\$	482,086	\$	120,522	80% Federal + 20% Non-Federal
	607999	REVERE - SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL)	4	TAP	\$	874,113	\$	699,290	\$	174,823	80% Federal + 20% Non-Federal
	608000	BEDFORD - SAFE ROUTES TO SCHOOL (JOHN GLENN MIDDLE)	4	TAP	\$	780,000	\$	624,000	\$	156,000	80% Federal + 20% Non-Federal
		Statewide Safe Routes to	Schools Pr	│ ogram Subtotal ▶	\$	2,919,333	\$	2,335,466	\$	583,867	■ Funding Split Varies by Funding Source
Statewide CMAQ											
otatewide omag	601579	WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND	3	CMAQ	\$	2,425,710	\$	1,940,568	\$	485,142	
	605189	ROUTE 30 (COMMONWEALTH ROAD) CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION, FROM COMMONWEALTH AVENUE TO POWDER MILL ROAD, INCLUDES 2 RAILROAD BRIDGES & 1 CULVERT (PHASE II-C)	4	CMAQ	\$	5,532,584	\$	4,426,067	\$	1,106,517	
	606316	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$	2,846,700	\$	2,277,360	\$	569,340	
			St	atewide CMAQ >	\$	10,804,994	\$	8,643,995	\$	2,160,999	■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhance	ements									
		No Projects Programmed			\$		1		1		

	on Region MP	O Transportation Improvement Program					80/2015 Endo 6/2016 Actio		lment Fo	ur
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed nds ▼		Non-Fede Funds ▼		Additional Information ▼
Statewide ITS										
		No Projects Programmed			\$	-	-		-	
			Statewi	de ITS Subtotal ▶	\$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Interst	ato Maintonanco	Program								
- Statewide interst	ate Manitenance	No Projects Programmed			\$	-	-		-	
		Statewide Interstate Mai	ntenance Dr	ogram Subtotal	Φ.		\$ _	\$	_	■ 90% Federal + 10% Non-Federal
Statewide NHS P	608180	ram+ 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	
	607488	SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre	3	NHPP	\$	3,791,340	3,033,072 8,895,312		758,268	
Statewide RR Gr	ade Crossings	No Projects Programmed			\$	-	-		-	
Statowide Sterm	water Retrofits	Statewide Rf	R Grade Cro	ssings Subtotal ►	\$	-	\$ 	\$	-	■ 80% Federal + 20% Non-Federal
	608059	SALEM - STORMWATER IMPROVEMENTS ALONG	4	STP-TE	\$	125,000	\$ 100,000	\$	25,000	
Statewide Storm		IROUTE 107 (SALEM BYPASS ROAD)								
Statewide Storm		ROUTE 107 (SALEM BYPASS ROAD) Statewide St	ormwater Re	etrofits Subtotal ▶	\$	125.000	\$ 100.000	\$	25.000	■ 80% Federal + 20% Non-Federal
► Statewide ADA Ir	nplementation Pla	Statewide St	ormwater Re	etrofits Subtotal ▶		125,000	\$ 100,000	\$	25,000	■ 80% Federal + 20% Non-Federal
	nplementation Pla	Statewide St an No Projects Programmed			\$	-	-			
≻Statewide ADA Ir		Statewide St			\$		\$,	\$		■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
		Statewide St an No Projects Programmed Statewide ADA Im			\$		-		-	
- Statewide ADA Ir		Statewide Statewide Statewide Statewide ADA Im ABP GANS Repayment			\$	-	-			
- Statewide ADA Ir		Statewide St an No Projects Programmed Statewide ADA Im			\$		-		-	
- Statewide ADA Ir		Statewide Statewide Statewide ADA Im No Projects Programmed Statewide ADA Im ABP GANS Repayment Award Adjustments, Change Orders, Project Value			\$		-		-	
≻Statewide ADA Ir		Statewide Statewide Statewide Statewide ADA Im No Projects Programmed Statewide ADA Im ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ \$	- - -	-		-	
≻Statewide ADA Ir		Statewide Statewide Statewide ADA Im No Projects Programmed Statewide ADA Im ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc.			\$ \$	- - -	-		-	
≻Statewide ADA Ir		Statewide Statewide Statewide ADA Im No Projects Programmed Statewide ADA Im ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs Planning			\$ \$	-	-			
≻Statewide ADA Ir		Statewide Statewide Statewide ADA Im No Projects Programmed Statewide ADA Im ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ \$ \$ \$	-	-		- - - -	

LUIU Bosto	on Region MP	O Transportation Improvement Program			T-4-1	06/16/2016 Actio	on on Amendment For	ır
	MassDOT	MassDOT	MassDOT	Funding	Total Programmed	Federal Funds	Non-Federal	Additional
mendment/ djustment Type ▼	Project ID ▼	Project Description ▼		Source ▼	Funds ▼	rederal rulius	Funds ▼	Information ▼
ujustilielit Type ¥	Project ID V	Project Description v	District V	Source v	rulius v	<u> </u>	ruiius v	Information *
Section 2A / Non-	Federal Projects							
Occion ZA7 Non-	r cucrai i rojects							
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 i 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	Projects						
	•	•						
Section 2B / Non-	Federal Bridge P	Projects No Projects Programmed	ĺ	NFA	\$ -		\$ -	
		Section 2B / Non-F	Federal Bridge F		\$ -	=	\$ -	◀100% Non-Federal
2016					TIP Section 1:	TIP Section 2:	Total of All	
2010 Bost	on Region MF	PO TIP Summary			•	•	Projects ▼	
					\$ 190,053,869	\$ 29,447,000		■ Total Spending in Region
					\$ 152,513,095			■ Total Federal Spending in Region
			Non	n-Federal Funds 🕨	\$ 37,540,774	\$ 29,447,000	\$ 66,987,774	■ Total Non-Federal Spending in Region

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

			Carryover or			Sta	ate Match Soi	urces				
FTA	Regional Trans	it Project	Earmark	Federal						Local	Total	
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

		PREVENTIVE																
5307	MBTA	MAINTENANCE		\$ 12,000,000	\$	_	\$	_	\$	-	\$	_	\$	-	\$ 3	3,000,000	\$ 15,000,000	
5307	MBTA	Bus Procurement Phase II		\$135,203,626	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 33	3,800,907	\$169,004,533	
		ACQUISITION OF BUS SUPPORT																
5307	MWRTA	EQUIP/FACILITIES		\$ 283,056	\$ 70	,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	,500	\$	_	\$	_	\$	-	\$	-	\$	_	\$ 187,500	
5307	MWRTA	Mobility Management		\$ 25,000	\$ 6	,250	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 31,250	
		53	307 Subtotal ▶	\$148,961,682	\$ 114	,515	\$	-	\$	-	\$	-	\$	325,000	\$ 36	5,800,907	\$186,202,104	
5337	MBTA	Bridge & Tunnel Program		\$ 85,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 2	1,250,000	\$106,250,000	
		Green Line Type 7 Selective Systems																
5337	MBTA	Overhaul		\$ 27,937,290		-	\$	-	\$	-	\$	-	\$	-	\$ 6	5,984,323	\$ 34,921,613	
5337	MBTA	Kawasaki Coaches		\$ 30,109,304		-	\$	-	\$	-	\$	-	\$	-		7,527,326		
5337	MBTA	Positive Train Control		\$ 60,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 94	1,846,578	\$154,846,578	
		53	337 Subtotal ►	\$203,046,594	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 130	0,608,227	\$333,654,821	
5339	MBTA	Systems Upgrades		\$ 5,287,027	\$		·		\$		•		e		\$ ^	1,321,757	\$ 6,608,784	
5559	IVIDTA	1, 1,	220 0		· ·	-	\$	-	-		\$		\$				1 1	
		53	339 Subtotal ►	\$ 5,287,027	\$	•	\$	-	\$	-	\$	-	\$	-	\$ 1	1,321,757	\$ 6,608,784	
5310		No Projects Programmed N	N/A	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	
		53	310 Subtotal ►	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	

			Carryover or				State Match S	ources —				
FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTACAP ▼	MAP ▼	ICB ▼	TDC ▼	SCA ▼	Local Funds ▼	Total Cost ▼	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 of
5309	MBTA	WITH THE UNION SQUARE SPUR	N/A	\$ 150,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 217 838 000	\$367,838,000	the TIP.
0000	WDTA		5309 Subtotal ▶	. , ,		\$ -	\$ -	\$ -	\$ -		\$367,838,000	
				,,,		1 -		1 .	1 *	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	
SoGR		No Projects Programmed	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Livability		No Projects Programmed	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TIGER		No Projects Programmed	N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		Gı	rants Subtotal >	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		BUY REPLACEMENT 30-										
Other	CATA	FT BUS (4)	N/A	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	
Other	CATA	SHOP EQ/SOFTWARE MAINT - Match for FY15	N/A	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	
Other	CATA	FACILITY - Match for FY15	N/A	\$ -	\$ 15,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,600	
		SUPPORT EQUIP - Match										
Other	CATA	for FY15	N/A	\$ -	\$ 4,176	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,176	
Other	MWRTA	REHAB/RENOVATE - BUS TERMINAL	N/A	\$ -	\$ 970,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 970,000	
			Other Subtotal ►	\$ -	\$1,799,776		\$ -	\$ -	\$ -	\$ -	\$ 1,799,776	1
			Total▶	\$507,295,303	\$1,914,291	\$ -	\$ -	\$ -	\$ 325,000	\$ 386,568,890	\$896,103,484	
												'
Fiscal Constra	aint Analysis	T										
Federal Funding							State Funding	Drawrama				
Source ▼	Programmed ▼	Δvailable ▼	(+/	-) ▼			Source ▼	Programme ▼	Available ▼	(+	/-) ▼	
FFY 16 / 5307			\$ (12,034,418)	<u> </u>	_			AP \$ 1,914,29			Available	
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*	(12,000,110)	Programmed				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
FFY 16 / 5337	\$ 203,046,594	\$ 121,190,546	\$ (81,856,048)	Over Programmed			MA	AP \$ -	- \$ -	\$ -	Available	
FFY 16 / 5339	\$ 5,287,027	\$ 5,287,027	\$ -	Available			ITCCA	AP \$ -	- \$ -	\$ -	Available	
			· ·					•	•	*		1
FFY 16 / 5310	\$ -	-	\$ -	Available			SC	CA \$ 325,000	0 \$ 3,234,526	\$ 2,909,526	Available	

2017 Boston	n Region MPC	Transportation Improvement Program	07/30/2015 Endorsed 06/16/2016 Action on Amendment Four				
				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
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r non ingnive	ay calcty interiorent	int 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
		SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	CMAQ	\$ 1,038,370	\$ 830,696	\$ 207,674	STP+CMAQ+TAP Total Cost = \$6,862,752
		BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	СМАQ	\$ 471,811	\$ 377,449	\$ 94,362	STP+TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,818,649
AMENDMENT:Remove Project		GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ -	\$ -	\$ -	removed from TIP; Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$13,427,220 in FFY 2017
AMENDMENT:Add Project		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

► TAP - Transportation Alternatives Program

604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	TAP	\$ 2,824,382	\$ 2,259,506	\$ 564,876	STP+CMAQ+TAP Total Cost = \$6,862,752
605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	TAP	\$ 2,346,838	\$ 1,877,470	\$ 469,368	STP+TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,818,649
			TAP Subtotal ▶	\$ 5,171,220	\$ 4,136,976	\$ 1,034,244	■ 80% Federal + 20% Non-Federal

2017 Bosto	n Region MP	O Transportation Improvement Program				07/30/2015 Endo	orsed on on Amendment Fo	ır
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Non-CMAQ/HSIP/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 2016-20 TIP)
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$ -	\$ -	\$ -	removed from TIP; Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$16,472,780 in FFY 2017
AMENDMENT:Add Project	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 local contributions; additional funding programmed fo GLX in FFY 2017 (other funds under Transit - Section 5309)
	29492	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 6,604,906	\$ 5,283,925	\$ 1,320,981	AC Yr 2 of 2; STP+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$29,296,348
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 12,850,000	\$ 10,280,000	\$ 2,570,000	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236) Total Cost = \$60,053,518
	607309	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	STP	\$ 3,195,430	\$ 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)

201 / Bost	on Region MP	O Transportation Improvement Program						30/2015 Endo 16/2016 Actio		Amendment Fou	ır
.mendment/ .djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼		al grammed nds ▼	Fed	deral Funds	Non-	-Federal ds ▼	Additional Information ▼
Section 1B / Fede	ral Aid Bridge Pro	ojects									
Ctatawida Duidaa	Maintonon on Duo										
Statewide Bridge	Maintenance Pro	No Projects Programmed			1		1		1		
		Statewide Bridge Mai	ntononco Pr	ogram Subtotal N	œ		\$		\$		■ 80% Federal + 20% Non-Federal
		Statewide Bridge Mai	illelialice Fi	ografii Subtotai 🕨	φ		φ		φ		00% rederal + 20% Non-rederal
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
			On S	system Subtotal ▶	\$	43,253,573	\$	34,602,858	\$	8,650,715	■ 80% Federal + 20% Non-Federal
Off-System		No Decisate December and	1	1	•		۱.		I @		T
		No Projects Programmed	Off. S	System Subtotal ▶	\$		\$	-	\$	<u>-</u>	■ 80% Federal + 20% Non-Federal
			OII-C	ystem oubtotal P	Ψ		ĮΨ		Ψ	_	4 00/01 ederal · 20/0 Non-1 ederal
Statewide Bridge I	spection Program										
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge II	nspection Pr	ogram Subtotal 🕨	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Section 1C / Fede	ral Aid Non-Targe	et Projects									
55541011 10 / 1 euc	iai Aia iton-raige										
Other Federal Aid											
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP (1998)	\$	6,171,760	\$	4,937,408	\$	1,234,352	AC Yr 2 of 4; STP+HSIP+TEA-21 Earma (MA1236) Total Cost = \$60,053,518
		- ' '	1								

2017 Bosto	on Region MP	O Transportation Improvement Program						30/2015 Endo 16/2016 Actio		mendment Fou	ır
mendment/	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	-		al grammed ids ▼				ederal	Additional Information ▼
				1							
Section 1D / Fede	ral Aid Major & S	State Category Projects									
Statewide Infrast	ructure Program	1									
Ciatowido illindos	603917	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$	2,500,000	\$	2,000,000	\$	500,000	AC Year 2 of 2; Total Cost = \$17,500,00
	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	4,500,000	\$	3,600,000	\$	900,000	AC Year 2 of 3; Total Cost = \$8,250,00
		Statewide Infi	rastructure Pr	ogram Subtotal ►	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
Statewide HSIP F	Program										
	607754	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET	6	HSIP	\$	350,000	\$	315,000	\$	35,000	
		State	wide HSIP Pr	ogram Subtotal ►	\$	350,000	\$	315,000	\$	35,000	■ 90% Federal + 10% Non-Federal
► Statewide Safe R	outes to School	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
Statewide CMAQ											
	602165	STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$	1,532,550	\$	1,226,040	\$	306,510	
			St	atewide CMAQ ►	\$	1,532,550	\$	1,226,040	\$	306,510	■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhanc	ements									
		No Projects Programmed			\$	-		-		-	1000/ 5 1 1 1 000/ 11 5 1 1
		Statewide Transporta	ation Ennance	ements Subtotal ►	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide ITS											
		No Projects Programmed	Statowi	de ITS Subtotal ▶	\$	-	\$		\$	<u>-</u>	■ 80% Federal + 20% Non-Federal
			Statewi	de 113 Subtotal F	Ψ		Ψ		Ψ		4 00 % Federal 1 20 % Notific ederal
Statewide Intersta			1 -	1	1.				1 -		
	607481	RANDOLPH- QUINCY- BRAINTREE- RESURFACING & RELATED WORK ON I-93 (SB)	6	NHPP	\$	4,693,450	\$	4,224,105	\$	469,345	
		Statewide Interstate Ma	aintenance Pr	ogram Subtotal ►	\$	4,693,450	\$	4,224,105	\$	469,345	■ 90% Federal + 10% Non-Federal
Statewide NHS Pr	reservation Prog	ram+									
	607477	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1		NHPP	\$	7,721,542	,	6,177,234	,	1,544,308	
	-	Statewide NHS Pr	occupation Dr	oaram Cubtatal		7,721,542		6,177,234		4 = 44 000	■ 80% Federal + 20% Non-Federal

2017 Bost	on Region MP	O Transportation Improvement Program				07/30/2015 End 06/16/2016 Act	lorsed ion on Amendment	Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT Funding District ▼ Source ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Statewide RR Gra	do Crossinas							
- Otatewide Titl Oil	luc Orossings	No Projects Programmed		1	\$ -	-		-
			R Grade Crossings Sub	total ►	\$ -	\$ -	\$	- ■ 80% Federal + 20% Non-Federal
Statewide Storm	vater Retrofits							
		No Projects Programmed			\$ -			-
		Statewide S	tormwater Retrofits Sub	total ►	\$ -	\$ -	\$	- ■ 80% Federal + 20% Non-Federal
Statewide ADA In	plementation Pl							
		No Projects Programmed	pplementation Plan Sub		\$ - \$ -		\$	- ■ 80% Federal + 20% Non-Federal
Other Statewide I		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			\$ - \$ -	-		-
			er Statewide Items Sub		Ψ			-
Section 2A / Non-	Federal Projects				_	_	_	
	1568	FAIRMOUNT IMPROVEMENTS	N/A NFA		\$ 11,574,800		\$ 11,574,8	00 Lists cash flows (based on state fiscal year
	1572	RED LINE-BLUE LINE CONNECTOR DESIGN	NFA N/A		\$ 10,000,000		\$ 10,000,0	00 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.
			Nam Fadaral Aid Cub		A 04 574 000		111	00 4100% Non Forderel

Non-Federal Aid Subtotal ► \$ 21,574,800

21,574,800 **◀**100% Non-Federal

2017 Bosto	n Region MPC	Transportation Improve	ement Program			07/30/2015 Endo 06/16/2016 Actio	rsed n on Amendment Fou	ır
Amendment/ Adjustment Type ▼	MassDOT	MassDOT Project Description▼	MassDOT Fu District ▼ So	•	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 2B / Non-F	ederal Bridge Pro	ojects						
► Section 2B / Non-F								
		No Projects Programmed	NF	FA	\$ -		\$ -	
			Section 2B / Non-Federal Bridge Proje	ects Subtotal►	\$ -		\$ -	■100% Non-Federal
004=					TIP Section 1:	TIP Section 2:	Total of All	
2017 Bosto	n Region MPC	O TIP Summary			▼	▼	Projects ▼	
				Total ►	\$ 161,137,444	\$ 21,574,800	\$ 182,712,244	■ Total Spending in Region
			Fed	ederal Funds ►	\$ 130,190,422		\$ 130,190,422	■ Total Federal Spending in Region
			Non-Fed	ederal Funds ►	\$ 30,947,023	\$ 21,574,800	\$ 52,521,823	■ Total Non-Federal Spending in Region

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

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

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

		PREVENTIVE	T												l				
5307	MBTA	MAINTENANCE	\$	12,000,000	\$	_	\$	_	\$	_	\$	_	\$	_	\$	3,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades	\$	58,685,516	-	_	\$	_	\$	_	\$	_	\$	_		14,671,379		73,356,895	
-		PREVENTIVE	Ť	33,333,313	_		_		Ť		Ť		Ť		Ť	,,	_	. 0,000,000	
5307	CATA	MAINTENANCE 2016	\$	400,000	\$	-	\$	-	\$	-	\$	-	\$	_	\$	100,000	\$	500,000	
		ACQUIRE - MISC																	
5307	CATA	SUPPORT EQUIPMENT 2016	\$	19,390	\$	4,848	\$	-	\$	-	\$	-	\$	-	\$	-	\$	24,238	
		ACQUIRE - SUPPORT																	
5307	CATA	VEHICLES 2016	\$	88,000	\$	22,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	110,000	
		ACQUIRE - SHOP																	
		EQ/SOFTWARE																	
5307	CATA	MAINTENANCE 2016	\$	28,000	\$	7,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	35,000	
		INTERMODAL																	
5007	ANAIDTA	(TRANSIT): Facil.		450,000		07.500	_		_									407 500	
5307	MWRTA	Improvements	\$	150,000	\$	37,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	187,500	
		ACQUISITION OF BUS SUPPORT																	
5307	MWRTA	EQUIP/FACILITIES	\$	248,415	¢	62,104	æ	_	\$	_	\$	_	\$	_	\$	_	\$	310,519	
3307	WWXXX	NON FIXED ROUTE ADA	Ψ	240,413	Ψ	02,104	Ψ		Ψ		Ψ		Ψ		Ψ		Ψ	310,313	
5307	MWRTA	PARA SERV	\$	1,300,000	\$	_	\$	_	\$	_	\$	_	\$	325,000	\$	_	\$	1,625,000	
5307	MWRTA	Mobility Management	\$	25,000		6,250			\$	_	\$	_	\$	-	\$	_	\$	31,250	
		5307 Subtotal ▶		72,944,321	-	139,702			\$	-	\$	_	\$	325.000		17,771,379		91,180,402	
			- T	,•,•	1 *	,	Ψ.		1 *		1 *		1 *	020,000	Ψ.	,,	Ψ.	01,100,102	
5337	MBTA	Bridge & Tunnel Program	\$	100,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000,000	\$	125,000,000	
5337	MBTA	Systems Upgrades	\$	21,190,546	_	-	\$	-	\$	-	\$	-	\$	-		5,297,637		26,488,183	
		5337 Subtotal ▶	\$	121,190,546	\$	-	\$	-	\$	-	\$		\$	-		30,297,637		151,488,183	
				, ,	1 -		, .		1 -		1 .						1 -	, ,	
5339	MBTA	Systems Upgrades	\$	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$	6,608,784	
		5339 Subtotal ▶	\$	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757		6,608,784	
									1 .		1 '								
5310		No Projects Programmed N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		
		5310 Subtotal ▶	\$	-	\$	-	\$		\$	-	\$	-	\$		\$		\$		
					1 '		1		1		11		1		1 .		1		

	Regional		Carryover or			-			s	tate M	atch Sou	ırce	s ——							
FTA	Transit	Project	Earmark	Fede							_						Funds	Tot		Additional
Program ▼	Authority ▼	Description ▼	Details▼	Fund	ds ▼	RT	TACAP ▼	MA	P♥	ICB	V	T	DC ▼	SC	A ▼	▼		Co	st ▼	Information▼
		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION																		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 of the TIP.
5309	MBTA	SQUARE SPUR	N/A	\$	150,000,000		-	\$	-	\$	-	9		\$	-		,670,000		380,670,000	
		53	809 Subtotal ▶	\$	150,000,000	\$	-	\$	•	\$	•	\$	-	\$	-	\$230	,670,000	\$	380,670,000	
SoGR		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	5	B -	\$	-	\$	-	\$	-	
Livability		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	5	\$ -	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed		\$	-	\$	-	\$	-	\$	-	5	5 -	\$	-	\$	-	\$	-	
		Gra	nts Subtotal ▶	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Other	CATA	BUY REPLACEMENT 30- FT BUS (3)		\$		\$	1,275,000	\$		\$		9	. -	\$		\$	_	\$	1,275,000	
		· , ,	ner Subtotal ▶		-		1,275,000		-	\$	-	5		\$	-	\$	-	\$	1,275,000	
			Total▶	e	349,421,894	¢	1 414 702	e		\$		5	:	\$	325,000	¢ 200	060 773	, e	631,222,369	
			IUlai	Ψ	349,421,094	Ψ	1,414,702	Ψ	-	Ψ	-	•	, -	Ψ	325,000	\$ 200	,000,773	, p	031,222,309	
Fiscal Const	raint Analysis																			
Federal										Stat										
Funding			,							Fun	-		rogrammed							
Source ▼	Programmed ▼			+/-)						Sou	rce ▼	1			ailable ▼			(+/-)		
FFY 17 / 5307													1,414,702				-		ailable	
FFY 17 / 5337				Avai							MAI			\$	-	\$	-		ailable	
FFY 17 / 5339				Avai							ITCCAI			\$	-	\$	-		ailable	
FFY 17 / 5310		\$ -		Avai							SC			\$	3,234,526	\$ 2	,909,526	Ava	ailable	
FFY 17 / 5309	\$ 150,000,000	150,000,000	\$ -	Avai	lable						TDO	C	-							

2018 Bosto	on Region MPC	Transportation Improvement Program				07/30/2015 Endo 06/16/2016 Actio	rsed n on Amendment Fou	ır
					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
	HOIP -	niuliway	Saletv	imbrovement	Program

Filon - Ingliway datety improvemen	it i rogiani						
600518	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 - Congestion Mitigation and Air Quality Improvement Program

AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ -	\$ -	\$	removed from TIP; Yr 3 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$13,427,220 in FFY 2018
AMENDMENT:Add Project	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 2018 (other funds under Transit - Section 5309)
		NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	CMAQ	\$ 3,687,911	\$ 2,950,329	\$ 737,582	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	CMAQ Subtotal				\$ 17,115,131	\$ 13,692,105	\$ 3,423,026	■ 80% Federal + 20% Non-Federal
	>							

► TAP - Transportation Alternatives Program

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

2018 Bosto	n Region MP	O Transportation Improvement Program				07/30/2015 Endo	orsed on on Amendment Foo	ır
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Non-CMAQ/HSIP/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)
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$ -	\$ -	\$ -	removed from TIP; Yr 3 of 6; CMAQ+STP Tota Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$26,572,780 in FFY 2018
AMENDMENT:Add Project	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)
	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 Tota Cost = \$60,053,518
	606635	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	STP	\$ 6,144,648	\$ 4,915,718	\$ 1,228,930	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	600518	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	STP	\$ 2,446,188	\$ 1,956,950	\$ 489,238	STP+HSIP Total Cost = \$3,057,735

► Section 1A / Fiscal Constraint Analysis

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

HSIP, C	MAQ, TAP Overprogrammed	\$ (2,322,392)	ı		
► Section 1B / Federal Aid Bridge Projects					
► Statewide Bridge Maintenance Program					
No Projects Programmed		\$ -	\$ -	\$ -	
Statewide Bridge Mainte	nance Program Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
►On System BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE	6 NHPP	\$ 36,000,000	\$ 28,800,000	\$ 7,200,000	AC Yr 2 of 4; Total Cost = \$112,700,000
CHARLES RIVER LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4 NHPP	\$ 18,800,000	\$ 15,040,000	\$ 3,760,000	AC Yr 2 of 4; Total Cost = \$45,000,000
	On System Subtotal ▶	\$ 54,800,000	\$ 43,840,000	\$ 10,960,000	■ 80% Federal + 20% Non-Federal

2018 Bosto	on Region MP	O Transportation Improvement Program						30/2015 Endo 16/2016 Actio		endment Fo	ır
.mendment/ .djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	,	al grammed ids ▼	Fec	deral Funds	Non-Fe		Additional Information ▼
Off-System											
on cystem	606632	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STP-BR-OFF	\$	11,727,339	\$	9,381,871	\$	2,345,468	
	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 >	\$	26,859,316	\$	21,487,453	\$	5,371,863	■ 80% Federal + 20% Non-Federal
Statewide Bridge In	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	rogram Subtotal ►	\$	1,724,400	\$	1,379,520	\$	344,880	■ 80% Federal + 20% Non-Federal
Section 1C / Fede	ral Aid Non-Targ	et Projects									
Other Federal Aid											
	606134	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP (2005)	\$	2,377,900	\$	1,902,320	\$	475,580	Construction; HPP 2129 (MA155)
	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP (2005)	\$	2,429,730	\$	1,943,784	\$	485,946	Construction; HPP 4284 (MA203); SAFETE/ 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	eral Aid Subtotal ►	\$	9,815,005	\$	7,852,004	\$	1,963,001	■ Funding Split Varies by Funding Source
Section 1D / Fede	ructure Program			OTD		4.050.000		4 000 000	I @	050 000	100000000000000000000000000000000000000
	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
		Statewide Infra	astructure Pr	rogram Subtotal ▶	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
Statewide HSIP P	rogram 607748	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS	3	HSIP	\$	1,500,000	\$	1,350,000	·	150,000	
	007740	ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD	3	HOIP	Ф	1,500,000	Ф	1,350,000	φ	150,000	
	607761	SWAMPSCOTT- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT SWAMPSCOTT MALL	4	HSIP	\$	550,000	\$	495,000	\$	55,000	
			ide HSIP Pr	rogram Subtotal ▶	- \$	2,050,000	\$	1,845,000	\$	205,000	■ 90% Federal + 10% Non-Federal

2018 Bost	on Region MP	O Transportation Improvement Program						/30/2015 Endo /16/2016 Actio		nendment Fo	ur
Amendment/	MassDOT	MassDOT	MassDOT	_		ogrammed			Non-F	ederal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Fu	nds ▼	•		Funds	<u> </u>	Information ▼
Statewide Safe R	Routes to School	s Program									
		No Projects Programmed			\$	-	\$	-	\$	-	Funding Split Varies by Funding Source
		Statewide Safe Routes	to Schools Pr	rogram Subtotal >	\$	-	\$	-	\$	-	■ Funding Split Varies by Funding Source
04-4											
➤ Statewide CMAQ	607329	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$	7,662,854	\$	6,130,283	\$	1,532,571	
	606223	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	3	CMAQ	\$	6,230,016	\$	4,984,013	\$	1,246,003	
	607732	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDGI N-03-014, OVER ROUTE 9 & BRIDGE OVER ROUTE 30		CMAQ	\$	5,859,926	\$	4,687,941	\$	1,171,985	
			St	tatewide CMAQ ►	\$	19,752,796	\$	15,802,237	\$	3,950,559	■ 80% Federal + 20% Non-Federal
							•				_
Statewide Transp	ortation Enhanc			1	1.0				1		
		No Projects Programmed Statewide Transports	ation Enhance	monte Subtotal	\$	-	\$	-	\$		■ 80% Federal + 20% Non-Federal
Statewide ITS		Calemae Hanspora	ation Emidno	smonto Gubtotai P	Ψ.		Ψ.		Ψ		4 00 /01 0 0 0 1 uli 1 20 /0 1 1 0 1 1 0 0 0 1 uli
		No Projects Programmed			\$	-		-		-	
			Statewi	de ITS Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Interst	ate Maintenance	Program									
Glatowide interes	608219	READING-WAKEFIELD- INTERSTATE	4	NHPP	\$	4,037,488	\$	3,633,739	\$	403,749	
		MAINTENANCE RESURFACING AND RELATED WORK ON I-95									
		Statewide Interstate M	aintenance Pr	ogram Subtotal ▶	\$	4,037,488	\$	3,633,739	\$	403,749	■ 90% Federal + 10% Non-Federal
Statewide NHS P				1	1 -						
	608069	MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3	5	NHPP	\$	17,586,720	\$	14,069,376	\$	3,517,344	
	605608	DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109	6	NHPP	\$	2,523,312	\$	2,018,650	\$	504,662	NHSPP+Stormwater Total Cost = \$2,739,3
	608008	SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1	1 4	NHPP	\$	10,597,910	\$	8,478,328	\$	2,119,582	
	608220	CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2	4	NHPP	\$	1,784,160	\$	1,427,328	\$	356,832	
		Statowida NHS Br	eservation Pr	rogram Subtotal ►	\$	32,492,102	\$	25,993,682	\$	6,498,420	■ 80% Federal + 20% Non-Federal
		Statewide Nris Fi									
- Statewide BB Car	ada Craasinga	Statewide NH3 F									
►Statewide RR Gra	ade Crossings				S		1	_			
►Statewide RR Gra	ade Crossings	No Projects Programmed	RR Grade Cro	ssings Subtotal ▶	\$	<u>-</u>	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
		No Projects Programmed	RR Grade Cro	ssings Subtotal ▶			\$		\$	-	■ 80% Federal + 20% Non-Federal
►Statewide RR Gra ►Statewide Stormv	water Retrofits	No Projects Programmed Statewide F			\$	-		-			_
		No Projects Programmed Statewide F	RR Grade Cro	ssings Subtotal ►						43,200	■ 80% Federal + 20% Non-Federal NHSPP+Stormwater Total Cost = \$2,739,3
	water Retrofits	No Projects Programmed Statewide F			\$	-	\$	172,800			_

E C I C Busi	on Region Wir	O Transportation Improvement Program			Total	00/10/2016 ACIIC	on on Amendment For	ui
amendment/ adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Statewide ADA In	nplementation Pla	an						
		No Projects Programmed			\$ -	-	-	
			mplementatio	n Plan Subtotal ►		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Other Statewide	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			\$ -	-	-	
			her Statewide	e Items Subtotal ▶		\$ -	\$ -	◀ Funding Split Varies by Funding Source
- Section 2A / Non-	Federal Projects	Ot	her Statewide	ltems Subtotal ▶		\$ -	\$ -	■ Funding Split Varies by Funding Source
	Federal Projects	Ot	her Statewide	Items Subtotal ▶	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
≻Section 2A / Non- ≻Non Federal Aid	Federal Projects	Ot	her Statewide	Items Subtotal ▶		\$ -	\$ -	■ Funding Split Varies by Funding Source ■ Lists cash flows (based on state fiscal yea)
	·	Ot	N/A		\$ 9,000,000	\$ -	\$ 9,000,000	
Non Federal Aid	1568	Ot FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ 9,000,000	\$ -	\$ 9,000,000	Lists cash flows (based on state fiscal yea
Non Federal Aid Section 2B / Non-	1568 Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects	N/A	NFA	\$ 9,000,000	\$ -	\$ 9,000,000	Lists cash flows (based on state fiscal yea
Non Federal Aid Section 2B / Non-	1568 Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects Projects	N/A	NFA	\$ 9,000,000	\$ -	\$ 9,000,000	Lists cash flows (based on state fiscal yea
Non Federal Aid Section 2B / Non-	1568 Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects	N/A Non-Fede	NFA eral Aid Subtotal►	\$ 9,000,000	\$ -	\$ 9,000,000	Lists cash flows (based on state fiscal yea
Non Federal Aid Section 2B / Non-	1568 Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects Projects No Projects Programmed Section 2B / Non-Fed	N/A Non-Fede	NFA eral Aid Subtotal►	\$ 9,000,000		\$ 9,000,000	Lists cash flows (based on state fiscal yea ■100% Non-Federal
Non Federal Aid Section 2B / Non- Section 2B / Non-	1568 Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects Projects No Projects Programmed	N/A Non-Fede	NFA eral Aid Subtotal►	\$ 9,000,000 \$ 9,000,000 \$ -		\$ 9,000,000 \$ 9,000,000 \$ - \$ -	Lists cash flows (based on state fiscal yea ■100% Non-Federal
Non Federal Aid Section 2B / Non- Section 2B / Non-	1568 Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects Projects No Projects Programmed Section 2B / Non-Fed	N/A Non-Fede	NFA NFA NFA rojects Subtotal ▶	\$ - 9,000,000 \$ 9,000,000 \$ - \$ - \$ - TIP Section 1:	TIP Section 2: ▼	\$ 9,000,000 \$ 9,000,000 \$	Lists cash flows (based on state fiscal yea ■100% Non-Federal ■100% Non-Federal ■ Total Spending in Region
Non Federal Aid Section 2B / Non- Section 2B / Non-	1568 Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects Projects No Projects Programmed Section 2B / Non-Fed	N/A Non-Fede	NFA NFA rojects Subtotal ▶	\$ - 9,000,000 \$ 9,000,000 \$ - \$ - \$ - TIP Section 1:	TIP Section 2: ▼	\$ 9,000,000 \$ 9,000,000 \$	Lists cash flows (based on state fiscal year 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

				Carryover or			Sta	te Match Sour	ces ———				
FT	Ά	Transit	Project	Earmark	Federal						Local Funds	Total	Additional
Pr	ogram ▼	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																		1
5307	MBTA	MAINTENANCE		\$	12,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$	15,000,000	ı
5307	MBTA	Systems Upgrades		\$	58,685,516	\$	-	\$	-	\$	-	\$	-	\$	-	\$	14,671,379	\$	73,356,895	i
		PREVENTIVE																		
5307	CATA	MAINTENANCE	2017	\$	400,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,000	\$	500,000	i
		ACQUIRE - SHOP																		
5307	CATA	EQ/SOFTWARE MAINT	2017	\$	28,000	\$	7,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	35,000	i
·		ACQUIRE - MISC																		
5307	CATA	SUPPORT EQUIPMENT	2017	\$	60,744	\$	15,186	\$	-	\$	-	\$	-	\$	-	\$	-	\$	75,930	i
		ACQUIRE - SHOP																		
5307	CATA	EQUIPMENT	2017	\$	52,000	\$	13,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	65,000	į
		TERMINAL,																		1
5307	MWRTA	INTERMODAL (TRANSIT)		\$	150,000	\$	37,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	187,500	į
		ACQUISITION OF BUS																		i
		SUPPORT																		i
5307	MWRTA	EQUIP/FACILITIES		\$	248,519	\$	62,104	\$	-	\$	-	\$	-	\$	-	\$	-	\$	310,623	į
		NON FIXED ROUTE ADA																		i
5307	MWRTA	PARA SERV		\$	1,300,000	\$	-	\$	-	\$	-	\$	-	\$	325,000	\$	-	\$	1,625,000	
5307	MWRTA	Mobility Management		\$	25,000	\$	6,250	\$	-	\$	-	\$	-	\$	-	\$	-	\$	31,250	į
		53	07 Subtotal ▶	\$	72,949,779	\$	141,040	\$	-	\$	-	\$	-	\$	325,000	\$	17,771,379	\$	91,187,198	1
																				·
5337	MBTA	Bridge & Tunnel Program		\$	60,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,000,000	\$	75,000,000	
5337	MBTA	Systems Upgrades		\$	61,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,297,637	\$	76,488,183	
		53	37 Subtotal ▶	\$	121,190,546	\$		\$		\$	-	\$		\$		\$	30,297,637	\$	151,488,183	
						ļ				1				'		,		ı		
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	_	\$	-	\$	_	\$	_	\$	-	\$	1,321,757	\$	6,608,784	
		1, 1,	39 Subtotal ▶	\$	5,287,027	-		\$		\$		\$		\$		\$	1,321,757		6,608,784	
			or carlotal P	7	5,251,021	1 7		1 🕶		1 🕶		1 *		1 *		1 *	., 1,101	7	2,200,104	Į.
5310		No Projects Programmed	N/A	\$	_	\$	_	\$		\$	_	\$	_	\$	_	\$	_	\$	_	
3310		, ,	10 Subtotal ▶	•	-	\$	-	\$	-	\$		\$	-	\$		\$		\$	-	
		53	TO Subtotal >	Ф	-	Þ	-	Ą	-	Ð	-	Þ	•	Ф	-	Þ	-	Ð	-	

	Regional		Carryover or				st	ate Mat	ch Sour	ces								
FTA	Transit	Project	Earmark	Federal	RTACAP		//AP ▼	ICB ▼	,	TDO		SCA	_	Local F	unds	Tot		Additional Information ▼
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RIACAP	▼ N	IAP ▼	ICB ¥		יטון	→ ▼	SCA	V	V		Cos	ST ▼	Information ▼
																		The Green Line
																		Extension project cash
																		flows began programming New Starts
																		funding in FFY 2015.
																		\$1,270,262,000 of the
		GREEN LINE																\$1,992,243,000 project
		EXTENSION PROJECT-																cost is programmed in FFYs 2016-19, and the
		EXTENSION TO																remaining funding will be
		COLLEGE AVENUE WITH THE UNION																included in future years
5309	MBTA	SQUARE SPUR	N/A	\$ 150,000,000	\$	- :	\$ -	\$	_	\$	_	\$	_	\$195.5	58 000	\$	345,558,000	of the TIP.
	IND 17 C		309 Subtotal ▶				\$ -	\$	-	\$		\$	-	\$195,5	,		345,558,000	
					1.	1		11 -				1 -			,			ı
SoGR		No Projects Programmed		\$ -	\$		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	
Livability		No Projects Programmed		\$ -	\$		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed		\$ -	\$		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	
		Gra	nts Subtotal ▶	\$ -	\$	- :	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	I
		BUY REPLACEMENT																
Other	CATA	TROLLEY BUS (2)		\$ -	\$ 900	,000	\$ -	\$	_	\$	_	\$	_	\$	_	\$	900,000	
			her Subtotal ▶	\$ -		,000		\$	-	\$	-	\$	-	\$	-	\$	900,000	
			Tatalk	\$ 349,427,352	£ 4.044	040	•	\$		\$		\$	325,000	£244.0	40 772	•	595,742,165	
			10tai 🕨	\$ 349,421,332	э 1,041	,040	.	Þ	•	Ą	-	Þ	325,000	\$244,5	40,773	Ą	595,742,165	ļ
Fiscal Consti	raint Analysis																	
Federal								State										
Funding	D	A	/.	/ N =				Fundi	-	Pro	grammed		1-1-1-					
Source ▼	Programmed ▼			/-) ▼	_			Sourc			1 0 1 1 0 1 0		lable ▼	•		-/-)		
FFY 17 / 5307	7 \$ 72,949,779 7 \$ 121,190,546		\$ 63,988,248	Available Available	-			-	RTACAP MAP		1,041,040	\$ 1	,041,040	\$	-		ilable ilable	
FFY 17 / 5337 FFY 17 / 5339			· ·	Available	-			-	ITCCAP		-	\$	-	\$	-		ilable	
FFY 17 / 5310		\$ 3,207,027	\$ -	Available	-			_	SCA		325,000		3,234,526	\$ 2,90	09.526		ilable	
	\$ 150,000,000	*		Available					TDC	1 -	-		.,_0.,020	<u> </u>	,			
	1	122,200,000	1.	1						1.								

2019 Bosto	on Region MPC	Transportation Improvement Program			07/30/2015 Endo	orsed on on Amendment F	DUr
				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

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	ļ	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

AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ -	\$ -	\$ -	removed from TIP; Yr 4 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$13,427,220 in FFY 2019
AMENDMENT:Add Project	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 2019 (other funds under Transit - Section 5309)
	605034	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	СМАQ	\$ 1,000,000	\$ 800,000	\$ 400,000	CMAQ+STP Total Cost = \$14,725,286
	606043	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+HSIP+STP Total Cost = \$8,138,816
	606453	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	CMAQ	\$ 1,824,765	\$ 1,459,812	\$ 364,953	STP+CMAQ+TAP Total Cost = \$7,373,484
	607428	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140	3	CMAQ	\$ 787,405	\$ 629,924	\$ 157,481	CMAQ+HSIP Total Cost = \$3,149,619
	-		(CMAQ Subtotal ▶	\$ 18,039,390	\$ 14,431,512	\$ 3,807,878	■ 80% Federal + 20% Non-Federal

2019 Bosto	n Region MP	O Transportation Improvement Program			-			30/2015 Endo 16/2016 Actio	orsed on on Amendment Fo	ur
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		tai ogrammed nds ▼	Fed	deral Funds	Non-Federal Funds ▼	Additional Information ▼
►TAP - Transportati	on Alternatives	Brogram		11					T.	
TAP - Hansportati	606453	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	ТАР	\$	2,548,719	\$	2,038,975	\$ 509,744	STP+CMAQ+TAP Total Cost = \$7,373,484
			1	TAP Subtotal ►	\$	2,548,719	\$	2,038,975	\$ 509,744	■ 80% Federal + 20% Non-Federal
► Non-CMAQ/HSIP/T	AP (Other)									
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$	-	\$	-	\$ -	removed from TIP; Yr 4 of 6; CMAQ+STP Tota Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$26,572,780 in FFY 2019
AMENDMENT:Add Project	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 loca contributions; additional funding programmed for GLX in FFY 2019 (other funds under Transit - Section 5309)
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$	6,600,000	\$	5,280,000	\$ 1,320,000	AC Yr 4 of 4; STP+HSIP+TEA-21 Earmark Tota Cost = \$60,053,518
	602077	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	STP	\$	3,889,305	\$	3,111,444	\$ 777,861	
	605034	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	STP	\$	13,725,286	\$	10,980,229	\$ 2,745,057	CMAQ+STP Total Cost = \$14,725,286
	606453	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	STP	\$	3,000,000	\$	2,400,000	\$ 600,000	STP+CMAQ+TAP Total Cost = \$7,373,484
	606043	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STP	\$	5,917,993	\$	4,734,395	\$ 1,183,599	CMAQ+HSIP+STP Total Cost = \$8,138,816
	607652	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STP	\$	5,244,124	\$	4,195,299	\$ 1,048,825	STP+HSIP Total Cost = \$7,244,124
		1	!	1	+		+			

► Section 1A / Fiscal Constraint Analysis

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)

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

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

2019 Bosto	n Region MP	O Transportation Improvement Program						/30/2015 Endo /16/2016 Actio		nendment Fou	ır
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		tal ogrammed nds ▼	Fed	deral Funds	Non-Fe		Additional Information ▼
Section 1B / Feder	ral Aid Bridge Pı	rojects	1	,							
Statewide Bridge	Maintenance Pro			1	I		T		1		1
	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 Ma	intenance Pr	ogram Subtotal ►	\$	2,889,600	\$	2,311,680	\$	577,920	■ 80% Federal + 20% Non-Federal
On System		DOCTON PRINCE RELIABILITATION R 40 040		1	1		_		1		1
	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	System 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	System Subtotal >	\$	8,367,464	\$	6,693,971	\$	1,673,493	■ 80% Federal + 20% Non-Federal
Otatavalda Baldara Ia		_									
Statewide Bridge In	spection Program	No Projects Programmed		1	\$		\$		\$		1
		Statewide Bridge I	nspection Pr	rogram Subtotal ►			\$		\$		■ 80% Federal + 20% Non-Federal
		Statemas Briage .		og.a oubtota. r			Ι Ψ		Ψ		_ 1 00 /0 1 000 idi.
Section 1C / Feder	ral Aid Non-Targ	get Projects									
Oth F 1 At -1											
Other Federal Aid		No Projects Programmed		1	\$		\$		\$		1
		No i Tojecis i Togrammeu			Ψ	_	Ψ	_	Ψ	_	
		,	Other Fede	ral Aid Subtotal ▶	\$	-	\$	-	\$	-	■ Funding Split Varies by Funding Source
											-
			_								
Section 1D / Feder	ral Aid Major & S	State Category Projects									
	,	, ,									
	ructure Program	· .		STP	I ¢	3 700 000	I ¢	2 960 000	l ¢	740 000	
Section 1D / Fede	,	• , ,	4	STP	\$	3,700,000	\$	2,960,000	\$	740,000	AC Year 2 of 2; Total Cost = \$9,450,000

		O Transportation Improvement Program	1		-		06/	16/2016 Actio	n on Amendment Fo	ur
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed ids ▼	Fed	deral Funds	Non-Federal Funds ▼	Additional Information ▼
Statewide HSIP F	Program									
	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	6	HSIP	\$	1,100,000	\$	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 R	outes to School	s Program								
		No Projects Programmed			\$	-	\$	-	\$ -	Funding Split Varies by Funding Source
Statewide CMAQ	607888	Statewide Safe Routes to BOSTON- BROOKLINE- MULTI-USE PATH	6	CMAQ	\$	1,915,213	\$	1,532,170	\$ 383,043	
		CONSTRUCTION ON NEW FENWAY	St	tatewide CMAQ ►	•	1.915.213	æ	1.532.170	\$ 383,043	
					. 1 20					■ 80% Federal + 20% Non-Federal
					Ф	1,913,213	Ψ	1,552,170	φ σσσ,σ το	■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhanc					, , , , ,	Ψ			■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhanc	No Projects Programmed	ion Enhance		\$	-		-	-	
Statewide Transp	ortation Enhanc		ion Enhance		\$, , , , ,	\$			■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
·	ortation Enhanc	No Projects Programmed Statewide Transportat	ion Enhance		\$	-		-	-	
·	ortation Enhanc	No Projects Programmed		ements Subtotal ▶	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
	ortation Enhanc	No Projects Programmed Statewide Transportat			\$	-		-	-	
Statewide ITS		No Projects Programmed Statewide Transportat No Projects Programmed		ements Subtotal ▶	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide ITS	ate Maintenance	No Projects Programmed Statewide Transportat No Projects Programmed Program QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93	Statewi 6	ements Subtotal de ITS Subtotal NHPP	\$ \$	21,491,482	\$	19,342,334	\$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal IM+Stormwater Total Cost = \$22,051,48:
Statewide ITS	ate Maintenance	No Projects Programmed Statewide Transportat No Projects Programmed Program QUINCY - MILTON - BOSTON - INTERSTATE	Statewi 6	ments Subtotal ▶ de ITS Subtotal ▶	\$ \$		\$	-	\$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal IM+Stormwater Total Cost = \$22,051,482
Statewide ITS Statewide Intersta	ate Maintenance 608208 608210	No Projects Programmed Statewide Transportat No Projects Programmed 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 Main	Statewi 6 - 5	ments Subtotal de ITS Subtotal NHPP	\$ \$	21,491,482	\$	19,342,334	\$ - \$ - \$ - \$ - \$ 2,149,148 \$ 2,446,848	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal IM+Stormwater Total Cost = \$22,051,48:
Statewide ITS Statewide Intersta	ate Maintenance 608208 608210	No Projects Programmed	Statewi 6 5 ntenance Pr	ements Subtotal de ITS Subtotal NHPP NHPP ogram Subtotal	\$ \$	21,491,482 24,468,480 45,959,962	\$	- - - 19,342,334 22,021,632 41,363,966	\$ - \$ - \$ - \$ 2,149,148 \$ 2,446,848 \$ 4,595,996	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal IM+Stormwater Total Cost = \$22,051,482
Statewide ITS Statewide Intersta	ate Maintenance 608208 608210	No Projects Programmed Statewide Transportat No Projects Programmed 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 Main	Statewi 6 5 ntenance Pr	ments Subtotal de ITS Subtotal NHPP	\$ \$	21,491,482	\$	19,342,334	\$ - \$ - \$ - \$ 2,149,148 \$ 2,446,848 \$ 4,595,996	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal IM+Stormwater Total Cost = \$22,051,48 ■ 90% Federal + 10% Non-Federal

LUIJ Bost	on Region MP	O Transportation Improvement Program						30/2015 Endo 16/2016 Actio	rsed n on Amendment Fo	ur
amendment/ adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	-		al grammed nds ▼			Non-Federal Funds ▼	Additional Information ▼
Statewide RR Gra	ade Crossinas									
		No Projects Programmed	T		\$	-		-	-	
		Statewide R	R Grade Cros	ssings Subtotal ►	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Storm	vater Retrofits									
	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 S	tormwater Re	etrofits Subtotal ►	\$	1,984,000	\$	1,587,200	\$ 396,800	■ 80% Federal + 20% Non-Federal
Ctatavida ADA I							•			_
Statewide ADA In	iplementation Pla				10		_		_	I
		No Projects Programmed Statewide ADA In		n Diam Culptotal N	\$	-	\$	<u>-</u>	\$ -	■ 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			\$	-		-	-	
					Ψ					
		Statewide Design and Right of Way			\$	-		-	-	
		Statewide Design and Right of Way Statewide Recreational Trails			\$	-		-	-	
		Statewide Design and Right of Way Statewide Recreational Trails	er Statewide	Items Subtotal ▶	\$		\$		-	■ Funding Split Varies by Funding Source
- Section 2A / Non-	Federal Projects	Statewide Design and Right of Way Statewide Recreational Trails Oth	er Statewide	Items Subtotal ▶	\$	-	\$	-	-	■ Funding Split Varies by Funding Source
		Statewide Design and Right of Way Statewide Recreational Trails Oth	er Statewide		\$ \$:	\$	-	\$ -	■ Funding Split Varies by Funding Source
- Section 2A / Non- - Non Federal Aid	Federal Projects	Statewide Design and Right of Way Statewide Recreational Trails Oth	ner Statewide	Items Subtotal ▶	\$	-	\$	-	-	■ Funding Split Varies by Funding Source Lists cash flows (based on state fiscal year)
		Statewide Design and Right of Way Statewide Recreational Trails Oth	N/A		\$ \$:	\$	-	\$ -	
Non Federal Aid	1568	Statewide Design and Right of Way Statewide Recreational Trails Oth	N/A	NFA	\$ \$	5,328,200	\$	-	\$ -	Lists cash flows (based on state fiscal ye
Non Federal Aid Section 2B / Non-	1568 Federal Bridge P	Statewide Design and Right of Way Statewide Recreational Trails Oth FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ \$	5,328,200	\$	-	\$ -	Lists cash flows (based on state fiscal year
	1568 Federal Bridge P	Statewide Design and Right of Way Statewide Recreational Trails Oth FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ \$	5,328,200	\$	-	\$ -	Lists cash flows (based on state fiscal yea

2019 Bosto	n Region MPC	O Transportation Improvement Program				07/30/2015 Endo 06/16/2016 Actio	rsed n on Amendment Fou	ır
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
2019 Bosto	on Region MP	O TIP Summary		TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼		
				Total ►	\$ 218,440,873	\$ 5,328,200	\$ 223,769,073	■ Total Spending in Region
	Federal Funds						\$ 180,906,999	■ Total Federal Spending in Region
			Non	-Federal Funds ▶	\$ 37,533,875	\$ 5,328,200	\$ 42,862,075	■ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works 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

	Regional		Carryover or			_			s	tate Ma	tch Sou	ces -								
FTA Program ▼	Transit Authority ▼	Project Description ▼		Federal Funds ▼		RTA	CAP ▼	MAP	▼	ICB 1	,	TDC	▼	SCA	. ▼	Loca ▼	l Funds	Tota		Additional Information ▼
5307	МВТА	PREVENTIVE MAINTENANCE		\$ 12,00	00,000	\$	_	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades		\$ 58,68	85,516	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 1	4,671,379	\$	73,356,895	
5307	CATA	PREVENTIVE MAINTENANCE	2018	\$ 40	00,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,000	\$	500,000	
5307	CATA	ACQUIRE - SHOP EQ/COMPUTER/SFTWR	2018	\$ 4	44,000	\$	11,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	55,000	
5307	CATA	ACQUIRE - MISC SUPPORT EQUIPMENT	2018	\$ 10	02,152	\$	25,538	\$	-	\$	-	\$	-	\$	-	\$	-	\$	127,690	
5307	MWRTA	INTERMODAL (TRANSIT): Facil. Improvements		\$ 15	50,000	\$	37,500	\$	_	\$	_	\$	_	\$	_	\$	_	\$	187,500	
5307	MWRTA	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES		\$ 24	48,415	\$	62,104	¢	_	\$	_	\$	_	\$	_	\$	_	\$	310,519	
5307	MWRTA	NON FIXED ROUTE ADA PARA SERV			30,000		02,104	\$		\$		\$		\$	325,000			\$	455,000	
5307	MWRTA	Mobility Management			25,000		6,250			\$		\$		\$	-	\$		\$	31,250	
3307	WWINTA	, ,	307 Subtotal ►	7	85,083		142,392		-	\$	•	\$	-	\$		-	7,771,379		90,023,854	
5337	МВТА	Bridge & Tunnel Program		\$ 60,00	00,000	\$	_	\$		\$	-	\$	_	\$	_	\$ 1	5,000,000	\$	75,000,000	
5337	MBTA	Systems Upgrades			90,546		-	\$	-	\$	-	\$	-	\$	-		5,297,637		76,488,183	
		53	337 Subtotal ▶	\$ 121,19	90,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 3	0,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$ 5,28	87,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$	6,608,784	
		53	339 Subtotal ►	\$ 5,28	87,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$	6,608,784	
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		53	310 Subtotal ▶	\$		\$		\$		\$		\$		\$		\$		\$	-	

	Regional		Carryover or		_			– St	ate Match S	Sourc	es ——							
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RT	ACAP ▼	MAP ▼		ICB ▼		TDC ▼	SC	A ▼	Local ▼	Funds	To		Additional Information ▼
	-	-																
																		The Green Line Extension project cash flows began programming New Starts funding in FFY 2015. \$1,270,262,000 of the
		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE																\$1,92,243,000 project cost is programmed in FFYs 2016-19, and the remaining funding will be included in future years
5000	MOTA	WITH THE UNION	.	4.50.000.00							•							of the TIP.
5309	MBTA	SQUARE SPUR	N/A 309 Subtotal ►	\$ 150,000,000 \$ 150,000,000	_	-	\$ \$	-	ų.		\$ - \$ -	\$ \$	-		<mark>,196,000</mark> , 196,00 0			
		J.	Subtotal P	g 150,000,00	J 4	-	Φ	-	a a	- 1	Ψ -	Ψ	-	\$ 20	, 130,000	, A	176,196,000	
SoGR		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Livability		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
		Gra	nts Subtotal ▶	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
Other		No Projects Programmed	N/A	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
		Ot	her Subtotal >	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	
			Total▶	\$ 348,262,65	6 \$	142,392	\$	-	\$	-	\$ -	\$	325,000	\$ 75	,586,773	\$	424,316,821	
Fiscal Constr Federal	aint Analysis		ı		4				State	- 1		1		1				
Funding									Funding		Programmed							
Source ▼	Programmed ▼	Available ▼	(+	/-) ▼					Source ▼		Togrammeu ▼		ailable ▼		(+/-)	\ ▼	
FFY 17 / 5307	-		\$ 65,152,944	,	_				RTA	CAP	\$ 142,392	\$	142,392	\$			ailable	
	\$ 121,190,546		\$ -	Available						MAP		\$	-	\$	_		ailable	
FFY 17 / 5339			\$ -	Available						CAP	•	\$	-	\$	-		ailable	
FFY 17 / 5310		\$ -	\$ -	Available						SCA	\$ 325,000	\$	3,234,526	\$ 2	,909,526	Ava	ailable	
FFY 17 / 5309	\$ 150,000,000	150,000,000	\$ -	Available						TDC								
	1	, , , , , , , , , , , , , , , , , , , ,	1	II.					_	1								

2020 Bosto	on Region MPC	O Transportation Improvement Program			07/30/2015 Endo	orsed on on Amendment F	DUr
				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

AMENDMENT:Remove Project		GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ -	\$ -	\$ -	removed from TIP; Yr 5 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$13,427,220 in FFY 2020
AMENDMENT:Add Project	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	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	STP+CMAQ+TAP Total Cost = \$15,532,405
	CMAQ Subtotal				\$ 17,427,220	\$ 13,941,776	\$ 3,485,444	■ 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program

6	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

E O E O BOSIO	n Region MP	O Transportation Improvement Program				07/30/2015 Endo 06/16/2016 Actio	orsed on on Amendment Foo	ır
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Non-CMAQ/HSIP/T	AP (Other)							
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$ -	\$ -	\$ -	removed from TIP; Yr 5 of 6; CMAQ+STP Tota Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$26,572,780 in FFY 2020
MENDMENT:Add roject	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 GLX in FFY 2020 (other funds under Transit Section 5309)
	604996	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	4	STP	\$ 11,355,289	\$ 9,084,231	\$ 2,271,058	
	606226	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	
	604123	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	STP	\$ 10,983,686	\$ 8,786,949	\$ 2,196,737	STP+CMAQ+TAP Total Cost = \$15,532,405
	602261	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET) FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	STP	\$ 16,584,373	\$ 13,267,498	\$ 3,316,875	STP+CMAQ Total Cost = \$18,584,373
Section 1A / Fiscal	Constraint Ana	•	F4 F4		C 00 470 007	I	L 4T-44-LT4	La de la constanta de la const
		Total Federal Aid T Total Non-CMAQ/HSI	P/TAP (Othe	r) Programmed >	\$ 72,496,128	\$ 92,626,333 \$ 72,353,684	▼Total Target ▼ Max. Non- CMAQ/HSIP/TAP	\$ 154,266 Target Funds Available \$ (142,444) Non-CMAQ/HSIP/TAP (Othe Exceeds Maximum
			I2H letoT	P Programmed ▶	\$ -	\$ 4,296,710	■ Min. HSIP	
			Total CMA	Q Programmed ► Programmed ► Programmed ►	\$ 17,427,220	\$ 13,427,220	✓ Min. CMAQ✓ Min. TAP	\$ 4,296,710 HSIP Minimum Not Met \$ (4,000,000) CMAQ Minimum Met TAP Minimum Met
►Section 1B / Feder	al Aid Bridge Pi		Total CMA Total TA	Q Programmed ▶	\$ 17,427,220 \$ 2,548,719	\$ 13,427,220	■ Min. CMAQ	\$ (4,000,000) CMAQ Minimum Met
Section 1B / Feder		rojects	Total CMA Total TA	Q Programmed ► .P Programmed ►	\$ 17,427,220 \$ 2,548,719	\$ 13,427,220	■ Min. CMAQ	\$ (4,000,000) CMAQ Minimum Met
		rojects	Total CMA Total TA ning HSIP, CM	Q Programmed ► P Programmed ► IAQ, and TAP Funds	\$ 17,427,220 \$ 2,548,719 \$ 296,710	\$ 13,427,220	■ Min. CMAQ	\$ (4,000,000) CMAQ Minimum Met
Statewide Bridge I		ogram No Projects Programmed Statewide Bridge Ma	Total CMA Total TA ning HSIP, CM	Q Programmed ► P Programmed ► IAQ, and TAP Funds	\$ 17,427,220 \$ 2,548,719 \$ 296,710	\$ 13,427,220 \$ 2,548,719	■ Min. CMAQ ■ Min. TAP	\$ (4,000,000) CMAQ Minimum Met TAP Minimum Met
≻Section 1B / Feder ≻Statewide Bridge I ≻On System		ogram No Projects Programmed	Total CMAI Total TA ning HSIP, CM intenance Pro	Q Programmed ► P Programmed ► IAQ, and TAP Funds	\$ 17,427,220 \$ 2,548,719 \$ 296,710 \$ - \$ -	\$ 13,427,220 \$ 2,548,719	■ Min. CMAQ ■ Min. TAP	\$ (4,000,000) CMAQ Minimum Met TAP Minimum Met
►Statewide Bridge I		ogram No Projects Programmed Statewide Bridge Ma No Projects Programmed	Total CMAI Total TA ning HSIP, CM intenance Pro	Q Programmed ▶ P Programmed ▶ IAQ, and TAP Funds ogram Subtotal ▶	\$ 17,427,220 \$ 2,548,719 \$ 296,710 \$ - \$ -	\$ 13,427,220 \$ 2,548,719 \$ - \$ -	■ Min. CMAQ ■ Min. TAP \$ -	\$ (4,000,000) CMAQ Minimum Met TAP Minimum Met **AP Minimum Met
≻Statewide Bridge II - On System		ogram No Projects Programmed Statewide Bridge Ma	Total CMAI Total TA ning HSIP, CM intenance Pro	Q Programmed ▶ P Programmed ▶ IAQ, and TAP Funds ogram Subtotal ▶	\$ 17,427,220 \$ 2,548,719 \$ 296,710 \$ - \$ -	\$ 13,427,220 \$ 2,548,719 \$ - \$ -	■ Min. CMAQ ■ Min. TAP \$ -	\$ (4,000,000) CMAQ Minimum Met TAP Minimum Met TAP Minimum Met
≻Statewide Bridge II ≻On System	Maintenance Pro	ogram No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed	Total CMAI Total TA ning HSIP, CM intenance Pro	Q Programmed ▶ P Programmed ▶ IAQ, and TAP Funds ogram Subtotal ▶ System Subtotal ▶	\$ 17,427,220 \$ 2,548,719 \$ 296,710 \$ - \$ -	\$ 13,427,220 \$ 2,548,719 \$ - \$ -	■ Min. CMAQ ■ Min. TAP S - S - S -	\$ (4,000,000) CMAQ Minimum Met TAP Minimum Met **TAP Minimum Met **AP Minimum Met

2020 Bost	on Region MP	O Transportation Improv	ement Program			T-4-1	07/30/2015 End 06/16/2016 Action	orsea on on Amendment Fo	Dur
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼		MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1C / Fede	ral Aid Non-Targ	et Projects							
Other Federal Aid	l								
		No Projects Programmed				\$ -	\$ -	\$ -	
				Other Fede	ral Aid Subtotal ▶	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
Castian 4D / Fada	ual Aid Maiau 9 C	thata Catanama Businata							
Section 1D / Fede	rai Aid Major & S	State Category Projects							
Statewide Infrast	ructure Program				1		1	1	
		No Projects Programmed	Statewide Infra-	structure Pr	ogram Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
			Statewide IIII a	J. GOLGIO I I	og. am Cablotal		1 *	<u> </u>	35701 335131 - 2570 14011-1 336131
Statewide HSIP F	Program	1				1		1	
		No Projects Programmed	Statowi	de HSID Dr	ogram Subtotal ►	\$ -	\$ -	\$ -	■ 90% Federal + 10% Non-Federal
			Statewi	ue Hoir Pi	ogram Subtotal	Ψ -	Ψ -	- Ψ	- 30 /0 Federal + 10 /0 Noti-Federal
Statewide Safe R	outes to Schools	Program							
		No Projects Programmed	0	0		\$ -	'		Funding Split Varies by Funding Source
			Statewide Safe Routes to	Schools Pr	ogram Subtotal ►	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Statewide CMAQ									
		No Projects Programmed							
				St	atewide CMAQ >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhance	ements							
Ciatowido iranop		No Projects Programmed				\$ -	-	-	
			Statewide Transportation	on Enhance	ements Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
►Statewide ITS									
Statewide 113		No Projects Programmed				-		1 -	.
		into i rojecto i regianimos		Statewi	de ITS Subtotal ▶		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
		_							
Statewide Intersta	ate Maintenance	Program No Projects Programmed							
		No Frojects Frogrammed	Statewide Interstate Mair	tenance Pr	ogram Subtotal ▶	\$ -	\$ -	\$ -	■ 90% Federal + 10% Non-Federal
					-		1 *	1	<u> </u>
or or other burns of									
Statewide NHS P	reservation Progi	No Projects Programmed							
		into i Tojecia i Tograninieu	Statewide NHS Pres	ervation Pr	ogram Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
					9	-	1 *	1 .	<u> </u>
Statewide RR Gra	de Crossings	lu B : B			1	1.0		1	
	_	No Projects Programmed	Statowida DD	Grada Cra	scings Subtotal >	\$ - \$ -	\$ -	\$ -	
			Statewide RR	Graue Cro	ssings Subtotal >	φ -	Φ -	φ -	■ 00% reueral + 20% Non-rederal
Statewide Stormy	vater Retrofits								
		No Projects Programmed							
			Statewide Sto	rmwater Re	etrofits Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

Other Statewide Items						
	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		\$ -	-	-	-
	Oth	er Statewide Items Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
section ZA / Non-Federal I	Projects					
	No Projects Programmed	1	\$ - \$ -	_	\$ - \$ -	■100% Non-Federal
Non Federal Aid	No Projects Programmed	NFA Non-Federal Aid Subtotal►	т			■100% Non-Federal
Non Federal Aid Section 2B / Non-Federal I	No Projects Programmed No Projects Programmed		т			■100% Non-Federal
Non Federal Aid Section 2B / Non-Federal I	No Projects Programmed Bridge Projects Bridge Projects	Non-Federal Aid Subtotal▶	\$ -		\$ -	■100% Non-Federal
Non Federal Aid Section 2B / Non-Federal I	No Projects Programmed Bridge Projects Bridge Projects No Projects Programmed	Non-Federal Aid Subtotal▶	\$ -		\$ -	
Non Federal Aid	No Projects Programmed Bridge Projects Bridge Projects No Projects Programmed	Non-Federal Aid Subtotal▶	\$ -	-	\$ -	
Section 2A / Non-Federal F Non Federal Aid Section 2B / Non-Federal E Section 2B / Non-Federal E	No Projects Programmed Bridge Projects Bridge Projects No Projects Programmed Section 2B / Non-Fed	Non-Federal Aid Subtotal► NFA eral Bridge Projects Subtotal►	\$ -	TIP Section 2:	\$ -	
Non Federal Aid Section 2B / Non-Federal I Section 2B / Non-Federal I	No Projects Programmed Bridge Projects Bridge Projects No Projects Programmed	Non-Federal Aid Subtotal► NFA eral Bridge Projects Subtotal►	\$ - \$ -	TIP Section 2: ▼	\$ - \$ -	
Non Federal Aid Section 2B / Non-Federal I Section 2B / Non-Federal I	No Projects Programmed Bridge Projects Bridge Projects No Projects Programmed Section 2B / Non-Fed	Non-Federal Aid Subtotal► NFA eral Bridge Projects Subtotal►	\$ - \$ -	▼	\$ - \$ - \$ - Total of All Projects ▼	
Non Federal Aid Section 2B / Non-Federal I Section 2B / Non-Federal I	No Projects Programmed Bridge Projects Bridge Projects No Projects Programmed Section 2B / Non-Fed	Non-Federal Aid Subtotal► NFA eral Bridge Projects Subtotal►	\$ - \$ - \$ - TIP Section 1: \$ 92,472,067	\$ -	\$ - \$ - Total of All Projects ▼ \$ 92,472,06	■100% Non-Federal

MassDOT Funding

District ▼ Source ▼

Statewide ADA Implementation Plan Subtotal ▶ \$

07/30/2015 Endorsed

Total

Funds ▼

Programmed

\$

06/16/2016 Action on Amendment Four

Funds ▼

Additional

Information ▼

- ■ 80% Federal + 20% Non-Federal

Federal Funds 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 ▼