07/28/2016 Endorsed

597,428 \$

746,785 \$

08/17/17 Action on Amendment Four

		9		•			.		08/	17/17 Actio	on on Amendmen	t Four
mendment/ djustment Type ▼	MassDOT Project ID		Municipality Name ▼	MassDOT Project Description ▼		Funding Source ▼	Tota Prog Fund	grammed	Fed ▼	eral Funds	Non-Federal Funds ▼	Additional Information ▼
	Indicates	a change in p	project cost									
			n TIP (cost not r	eflected in total)								
			ved in from anot									
	Indicates	a project mov	ved out to anoth	er TIP element (cost not reflected in total)								
	Indicates	a new additio	on to the TIP (ac	tion taken as denoted)								
	Indicates	a new funding	g category									
Section 1A / Fede	eral Aid Tar	get Projects										
ISIP - Highway Sa	fety Improv	ement Program	1									
	607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	HSIP	\$	985,554	\$	886,999	\$ 98,555	HSIP+CMAQ+TAP+SW CMAQ Total Cost = \$6,716,047
	604935	Boston	Woburn	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT)	4	HSIP	\$	3,564,628	\$	3,208,165	\$ 356,463	STP+HSIP Total Cost = \$4,752,838
	604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	HSIP	\$	2,848,454	\$	2,563,609	\$ 284,845	HSIP+CMAQ+STP+SW CMAQ Total Cost : \$5,969,357
						HSIP Subtotal ▶	\$	7,398,636	\$	6,658,772	\$ 739,864	■ 90% Federal + 10% Non-Federal
CMAQ - Congestio	n Mitigation 607309	and Air Quality Boston	y Improvement Pr Hingham	ogram HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	CMAQ	\$	3,195,430	\$	2,556,344	\$ 639,086	HSIP+CMAQ+TAP+SW CMAQ Total Cost \$6,716,047
	604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	CMAQ	\$	2,651,263	\$	2,121,010	\$ 530,253	HSIP+CMAQ+STP+SW CMAQ Total Cost \$5,969,357
	1570	Boston	Multiple	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	AC Yr 2 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match pro- by local contributions; STP+CMAQ+Section 5309 (Tra
					ı	CMAQ Subtotal ▶	\$ -	19,273,913	\$	15,419,130	\$ 3,854,783	■ 80% Federal + 20% Non-Federal
ΓΑΡ - Transportati	607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	TAP	\$	746,785	\$	597,428	\$ 149,357	HSIP+CMAQ+TAP+SW CMAQ Total Cost \$6,716,047
				SIKEEI			1					

149,357 **■** 80% Federal + 20% Non-Federal

07/28/2016 Endorsed

08/17/17 Action on Amendment Four

							Total			
Amendment/	MassDOT		Municipality		MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	МРО ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

29492	Boston	Multiple	BEDFORD- BILLERICA- 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	increase in funding source from \$3,794,185 to \$6,604,906; AC Yr 2 of 2; STP+NHPP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048
601630	Boston	Multiple	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 RAIL ROAD (MBTA)	6	STP	\$	5,946,711	\$ 4,757	,369	\$ 1,189,342	AC Yr 2 of 4; STP+NHPP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268
601630	Boston	Multiple	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	NHPP	\$	6,903,289	\$ 5,522	,631	\$ 1,380,658	AC Yr 2 of 4; STP+NHPP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268
604935	Boston	Woburn	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
604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	STP	\$	113,919	\$ 91	,135	\$ 22,784	HSIP+CMAQ+STP+SW CMAQ Total Cost = \$5,969,357
1570	Boston	Multiple	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	AC Yr 2 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
603711	Boston	Multiple	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON 1-95/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	\$ 2	24,539,816	\$ 19,631	,853	\$ 4,907,963	AC Yr 4 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$26,258,183 programmed within FFYs 2017-21 TIP)

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$	89,188,965	\$ 89,188,965	◄ Total Target	\$	0	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$	61,769,631	\$ -	■ Max. Non-	\$	(68,562,975)	Non-CMAQ/HSIP/TAP (Other)
				CMAQ/HSIP/TAP			Exceeds Maximum
Total HSIP Programmed ▶	\$	7,398,636	\$ 4,296,710	■ Min. HSIP	\$	(3,101,926)	HSIP Recommended Met
Total CMAQ Programmed ▶	65	19,273,913	\$ 13,427,220	■ Min. CMAQ	44	(5,846,693)	CMAQ Recommended Met
Total TAP Programmed ▶	\$	746,785	\$ 2,902,060	■ Min. TAP	\$	2,155,275	TAP Recommended Not Met

HSIP, CMAQ, TAP Overprogrammed \$ (6,793,344)

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
	Indicates a	change in p	project cost							
				eflected in total)						
	Indicates a	project mov	ved in from anot	her TIP element						
				er TIP element (cost not reflected in total)						
				tion taken as denoted)						
	Indicates a	new fundin	g category							
Section 1B / Fede	eral Aid Bridg	ge Projects								
Statewide System	atic Maintenar	nce Program								
				No Projects Programmed			\$ -	\$ -	-	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Statewide Bridge Mai	ntenance Pr	ogram Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
									1	_
On System		-								
MENDMENT:Increase ost	604173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 62,000,000	\$ 49,600,000	\$ 12,400,000	Change AC YR 1 of 5 to 1 of 6; NHPP-Br On Syst 2017 - \$46,496,905 862,000,000 (was \$6,400,00 Total Programmed Federal Participating Cost increase from \$144,066,616 to \$157,546,729; Cit Boston Contribution: \$14,444,195.50; and \$1,837 Non-Federal Aid funds = Total Project Cost: \$174,000,000
	607507	Boston	WAKEFIELD	WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01-021 (2MF), HOPKINS STREET OVER I-95/ST 128	4	NHPP	\$ 2,646,360	\$ 2,117,088	\$ 529,272	
	607954	Boston	DANVERS	DANVERS- BRIDGE REPLACEMENT, D-03-018, ST 128 OVER WATERS RIVER	4	NHPP	\$ 20,074,634	\$ 16,059,707	\$ 4,014,927	
	601630	Boston	WEYMOUTH	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	NHPP	\$ 12,033,818	\$ 9,627,054	\$ 2,406,764	AC Yr 2 of 4; STP+NHPP+HSIP+TEA-21 Earmark (MA1236)+ Total Cost = \$81,812,268
	607499	Boston	Multiple	RANDOLPH- BOSTON- BRAINTREE- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 3 BRIDGES: R-01-006 (344), B-16-261 (3FK) & B-21-027(36E)	6	NHPP	\$ 2,028,526	\$ 1,622,821	\$ 405,705	In the STIP/Statewide Programs; formerly DISTR 6- STEEL SUPERSTRUCTURE CLEANING (FL REMOVAL) AND PAINTING OF TWO BRIDGE RANDOLPH R-01-006(344) AND BRAINTREE B 027(36E)
					On S	System Subtotal ▶	\$ 98,783,338	\$ 79,026,670	\$ 19,350,962	■ 80% Federal + 20% Non-Federal
Off-System										
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
					Off-S	System Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Bridge Ins	pection Program	m		No Projects Programmed			s -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Statewide Bridge II	enaction Pr	rogram Subtotal ►	ļ ·	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

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08/17/17 Action on Amendment Four

							Total			
Amendment/	MassDOT		Municipality		MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	мро ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

► Section 1C / Federal Aid Non-Target Projects

601630	Boston	Multiple	WEYMOUTH- ABINGTON- RECONSTRUCTION &		HPP	\$ 9,179,180	\$ 7,343,34	\$	1,835,836	Demo ID: MA047
			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	6						Construction; (MA1236); AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark+BR Total Cost =
			COLONY RAILROAD (MBTA)							\$81,812,268
29492	Boston	BEDFORD	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	HPP	\$ 1,001,475	\$ 801,180	\$	200,295	Repurposed SAFETEA-LU earmark (MA171); AC Yr 2 of 2; STP+NHPP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048
BN0002	Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements	N/A	HPP	\$ 1,135,276	\$ 908,22	\$	227,055	Demo ID: MA 015
										Old Purpose of Earmark: Undertake improvements to South Station intermodal station
										Total value of earmarks for this improvements program: \$1,909,696 (Federal) repurposed earmark; Flex to FTA
BN0003	Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements	N/A	HPP	\$ 1,251,844	\$ 1,001,47	\$	250,369	Demo ID: MA 170
										Old Purpose of Earmark: MBTA Secure Station, Boston
										Total value of earmarks for this improvements program: \$1,909,696 (Federal) repurposed earmark; Flex to FTA
BN0004	Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements within the Longwood Medical Area	N/A	HPP	\$ 162,494	\$ 129,99	\$	32,499	Demo ID: MA 133
										Old Purpose of Earmark: Longwood Ave./Urban Ring Tunnel Study
										Repurposed earmark; Flex to FTA
15	70 Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO	N/A	HPP	\$ 6,259,669	\$ 5,007,73	5 \$	1,251,934	Demo ID: MA 199
			COLLEGE AVENUE WITH THE UNION SQUARE SPUR							Old Purpose of Earmark: Construct Lechmere Station area roadway and access improvements in Cambridge
										Repurposed earmark; Flex to FTA

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Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
	Indicates a	change in	project cost							
			m TIP (cost not r							
			ved in from anot							
				er TIP element (cost not reflected in total) tion taken as denoted)						
	Indicates a			tion taken as denoted)						
	608563	Boston	SOMERVILLE	SOMERVILLE- SIGNAL AND INTERSECTION	4	HPP	\$ 500.738	\$ 400.590	\$ 100.148	Demo ID: MA 128
	000302	BOSTOTI	SOWERVILLE	IMPROVEMENT ON 193 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION)	4	ner	\$ 500,736	\$ 400,590	\$ 100,146	Repurposed earmark for design funds. TIP Project #608t is programmed for construction in FFY 2020 in Section 1 under the Statewide HSIP Program.
	BN0005	Boston	SUDBURY	Assabet River National Wildlife Refuge - Rehab White Pond Rd, aka North Entrance Rd (Rte. 101)	3	Other FA	\$ 575,000	\$ 460,000	\$ 115,000	Transfer to Eastern Federal Lands
	BN0006	Boston	CONCORD	Great Meadows National Wildlife Transportation Project	4	HPP	\$ 53,328	\$ 42,662	\$ 10,666	Demo ID: MA 119
										Repurposed earmark, formerly Assabet River National Wildlife Refuge, MA, Design and construction of parking areas; Transfer to Eastern Federal Lands
	BN0007	Boston	CONCORD	Great Meadows National Wildlife Transportation Project	4	HPP	\$ 190,453	\$ 152,362	\$ 38,091	Demo ID: MA 174
										Repurposed earmark, formerly Oxbow National Wildlif Refuge, Design and construction of a Visitor Contact Station; Transfer to Eastern Federal Lands
					Other Fede	ral Aid Subtotal I	\$ 20,309,455	\$ 16,247,564	\$ 4,061,891	■ Funding Split Varies by Funding Source
Section 1D / Fede	eral Aid Majo	r & State Ca	ategory Projects							
Regional Major Inf	rastructure	1								
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Regional M	Major Infrastr	ucture Subtotal I	▶ \$ -	\$ -	-	■ 80% Federal + 20% Non-Federal
Statewide America	ıns with Disab	ility Act Imp	elementation Plan	No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
	1			Statewide ADA In	nolomontatio	n Dian Subtetal	▶ \$ -	\$ -	S -	■ 80% Federal + 20% Non-Federal

07/28/2016 Endorsed

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Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programme Funds ▼	d I	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
		change in p		7 N							
			n TIP (cost not ref								
			ed in from anothe								
				TIP element (cost not reflected in total)							
				on taken as denoted)							
	Indicates a	new funding	g category								
► Statewide Conges	41 \$414141-	4: 0	-1:4								
► Statewide Conges	602165	Boston	STONEHAM	STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS	4	CMAQ	\$ 2,785,	102	\$ 2.228.082	\$ 557,020	
	602165	BOSTOII	STONEHAW	AT ROUTE 28/NORTH STREET	4	CIVIAQ	\$ 2,700,	102	Φ 2,220,002	\$ 557,020	
AMENDMENT:Increase Cost, AMENDMENT:Change Project Description	604761	Boston	BOSTON	BOSTON-MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM ALBANY STREET AT UNION PARK STREET TO DORCHESTER AVENUE, INCLUDES TRAVELER STREET AND WEST 4TH STREET BOSTON-MULTI-USE TRAIL CONSTRUCTION (SOUTH-BAY HARBOR), FROM RUGGLES STATION TO FORT-POINT CHANNEL	6	CMAQ	\$ 3,191,6	689	\$ 2,553,351	\$ 638,338	Cost increase from \$2,229,018 to \$3,191,689
	608806	Boston	MULTIPLE	WATERTOWN-CAMBRIDGE- MULTI-USE PATH CONSTRUCTION	6	CMAQ	\$ 3,595,2	285	\$ 2,876,228	\$ 719,057	
	608650	Boston	SALEM	SALEM- ADAPTIVE SIGNAL CONTROLS ON ROUTE 107 (HIGHLAND AVENUE)	6	CMAQ	\$ 520,0	000	\$ 416,000	\$ 104,000	This project was in the STIP as STATEWIDE CMAQ ADAPTIVE SIGNAL CONTROLS AT VARIOUS INTERSECTIONS (2017); Salem intersection selected as specific location
	607309	Boston	HINGHAM	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	CMAQ	\$ 1,788,2	278	\$ 1,430,622	\$ 357,656	HSIP+CMAQ+TAP+SW CMAQ Total Cost = \$6,716,047
	604810	Boston	MARLBOROUGH	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	CMAQ	\$ 355,7	721	\$ 284,577	\$ 71,144	HSIP+CMAQ+STP+SW CMAQ Total Cost = \$5,969,357
					Statewide (│ CMAQ Subtotal ►	\$ 12,236,0)75	\$ 9,788,860	\$ 2,447,215	■ 80% Federal + 20% Non-Federal
► Statewide HSIP Pr	ogram										
	607754	Boston	MILTON	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET	6	HSIP	\$ 550,0	000	\$ 495,000	\$ 55,000	
	608458	Boston	REVERE	REVERE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON ROUTE 1A	6	HSIP	\$ 1,612,4	177	\$ 1,289,982	\$ 322,495	Replaces project 608559, which was in the STIP as Various Safety Strategies to Address SHSP - To Be Determined

Statewide HSIP Program Subtotal ▶ \$ 2,162,477 \$ 1,784,982 \$

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Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Program Funds		Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
	Indicates a	change in r	project cost								
			n TIP (cost not ref	lected in total)							
			ed in from anothe								
				TIP element (cost not reflected in total)							
	Indicates a	new additio	n to the TIP (action	on taken as denoted)							
	Indicates a	new funding	g category								
Statewide Infrastri	icture Progra	m									
Statewide IIII astr	608763	Boston	MEDFORD	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE	4	STP	\$ 19,	543,464	\$ 15,634,771	\$ 3,908,693	
			·	Statewide Int	rastructure Pr	ogram Subtotal ►	\$ 19,	543,464	\$ 15,634,771	\$ 3,908,693	■ 80% Federal + 20% Non-Federal
Statewide Interstat	e Maintenanc	e Program									
	607481	Boston	MULTIPLE	RANDOLPH- QUINCY- BRAINTREE- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 (SB)	6	NHPP	\$ 4,	773,000	\$ 4,295,700	\$ 477,300	
				Statewide Interstate M	aintenance Pr	ogram Subtotal ▶	\$ 4,	773,000	\$ 4,295,700	\$ 477,300	■ 90% Federal + 10% Non-Federal
Statewide Intellige	nt Transporta	tion Systems	i								
				No Projects Programmed			\$	-	\$ -	\$ -	
				No Projects Programmed			\$	-	\$ -	\$ -	
					Statewi	de ITS Subtotal ▶	\$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide National	Ersiaht Droa										
statewide National	Freignt Frog	aiii		No Projects Programmed			\$	-	\$ -	\$ -	
				No Projects Programmed			\$	-	\$ -	\$ -	
				· · ·	nal Freight Pr	ogram Subtotal ▶	. @				■ 80% Federal + 20% Non-Federal
				Statewide Halle	mai i reigni i i	ogram odbiotai P	Ψ	ļ.	Ψ	Ι Ψ	4 00/01 caciai · 20/01/01/11 caciai
Statewide National				LVANIELE DE LEGENZA DEGLES COMO A DEL ATER		Luis					1
	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$ 8,8	892,334	\$ 7,113,867	\$ 1,778,467	
	607488	Boston	SOUTHBOROUG H	SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD	3	NHPP	\$ 4,	760,219	\$ 3,808,175	\$ 952,044	
				Statewide NHS P	reservation Pr	ogram Subtotal ▶	\$ 13,0	652,553	\$ 10,922,042	\$ 2,730,511	■ 80% Federal + 20% Non-Federal
					reservation Pr	ogram Subtotal ►	\$ 13,0	652,553	\$ 10,922,042	\$ 2,730,511	■ 80% Federal + 20% Non-Federal
Statewide Planning	g Program			Statewide NHS P	reservation Pr	ogram Subtotal ▶					■ 80% Federal + 20% Non-Federal
Statewide Planning	g Program			Statewide NHS P	reservation Pr	ogram Subtotal ▶	\$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Planning	g Program			Statewide NHS P No Projects Programmed No Projects Programmed			\$	-	\$ - \$ -	\$ -	
Statewide Planning	g Program			Statewide NHS P No Projects Programmed No Projects Programmed		ogram Subtotal ► ogram Subtotal ►	\$	-	\$ - \$ -	\$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
		ings		Statewide NHS P No Projects Programmed No Projects Programmed Statewice			\$ \$		\$ - \$ - \$ -	\$ - \$ - \$ -	
		ings		Statewide NHS P No Projects Programmed No Projects Programmed Statewid No Projects Programmed			\$ \$	-	\$ - \$ - \$ -	\$ - \$ - \$ -	
		ings		No Projects Programmed No Projects Programmed Statewic No Projects Programmed No Projects Programmed No Projects Programmed	le Planning Pr	ogram Subtotal ▶	\$ \$ \$	-	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal
		ings		No Projects Programmed No Projects Programmed Statewic No Projects Programmed No Projects Programmed No Projects Programmed	le Planning Pr		\$ \$ \$	-	\$ - \$ - \$ -	\$ - \$ - \$ - \$ -	
Statewide Railroad	Grade Cross			No Projects Programmed No Projects Programmed Statewic No Projects Programmed No Projects Programmed No Projects Programmed	le Planning Pr	ogram Subtotal ▶	\$ \$ \$	-	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal
Statewide Railroad	Grade Cross		EVERETT	No Projects Programmed No Projects Programmed Statewic No Projects Programmed No Projects Programmed No Projects Programmed	le Planning Pr	ogram Subtotal ▶	\$ \$	-	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide Railroad	Grade Cross	ols Program	EVERETT	Statewide NHS P No Projects Programmed No Projects Programmed Statewide No Projects Programmed No Projects Programmed Statewide F EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTAR	le Planning Pr	ogram Subtotal ▶	\$ \$ \$		\$ - \$ - \$ - \$ - \$ - \$ 551,048	\$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide Railroad Statewide Safe Ro	Grade Cross utes to School 607998	ols Program Boston		Statewide NHS P No Projects Programmed No Projects Programmed Statewid No Projects Programmed No Projects Programmed Statewide f EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTAR' & MIDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE	le Planning Pr	ogram Subtotal ▶ ssings Subtotal ▶	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ 551,048	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 137,762 \$ 165,000	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide Planning Statewide Railroad Statewide Safe Ro DJUSTMENT:Change unding Source	utes to School	Boston	REVERE	No Projects Programmed No Projects Programmed Statewice No Projects Programmed No Projects Programmed Statewice F Statewice F Statewice F EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVEREF- IMPROVEMENTS AT GARFIELD ELEMENTAR' & MIDDLE SCHOOL (SRTS)	le Planning Pr	ogram Subtotal ▶ ssings Subtotal ▶ TAP	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ 551,048	\$ - \$ - \$ - \$ - \$ - \$ - \$ 137,762 \$ 165,000 \$ 87,711	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal

07/28/2016 Endorsed

08/17/17 Action on Amendment Four

mendment/ djustment Type ▼	MassDOT	MDC =	Municipality Name ▼	MassDOT Project Description	MassDOT District ▼		Programme Funds ▼	Federal Fund	s Non-Fed Funds ▼		Additional Information ▼
justment Type ▼	Project ID ¥	WPU ▼	Name ▼	Project Description ▼	DISTRICT ¥	Source ▼	runas ▼	•	runas V		Information ▼
	Indicates a	change in	project cost								
			m TIP (cost not re	eflected in total)							
			oved in from anoth								
	Indicates a	project mo	oved out to another	er TIP element (cost not reflected in total)							
	Indicates a	new additi	on to the TIP (act	tion taken as denoted)							
			ng category								
Statewide Stormwa	otor Botrofito										
Statewide Storing	608217	Boston	MULTIPLE	MARLBOROUGH-SUDBURY- STORMWATER	3	STP-TE	\$ 150,9	58 \$ 120,76	6 \$	30,192	
				IMPROVEMENTS ALONG ROUTE 20					· •	,	
				No Projects Programmed			\$	- \$	\$	-	
				Statewide St	tormwater Re	etrofits Subtotal ►	\$ 150,9	58 \$ 120,76	6 \$	30,192	■ 80% Federal + 20% Non-Federal
Statewide Transpo	rtation Enhar	ncements		No Designate Description		1	•	Φ.	•		1
				No Projects Programmed			\$		\$	-	
				No Projects Programmed			\$	- \$	\$	-	
				Statewide Transportati	ion Enhance	ments Subtotal ▶	\$	- \$	\$		■ 80% Federal + 20% Non-Federal
0.00											
Other Statewide Ite	ms			ABP GANS Repayment			\$	- \$. \$		
		+		Award Adjustments, Change Orders, Project Value			\$. S		
				Changes, Etc.			,	'	'		
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$	Ψ	\$	-	
				Planning			\$	7	\$	-	
	-	+		Statewide Design and Right of Way Statewide Recreational Trails			\$	7	· \$	-	
					er Statewide	Items Subtotal ▶			\$		■ Funding Split Varies by Funding Source
	Federal Proj	iooto									
Section 2A / Non-	. cacrair ro _j	lecis									
	r cacrair ro _l	jecis									
	T Guorair roj	jecis		No Projects Programmed	T	NEA	¢	_	e		1
	- Cuciui i io	jecis		No Projects Programmed		NFA	\$	-	\$	-	
		Jecus		No Projects Programmed No Projects Programmed		NFA NFA	\$	-	\$	-	
		Jecus		· · · · · ·			\$			-	■100% Non-Federal
► Non Federal Aid				· · · · · ·		NFA	\$	-	\$	-	■100% Non-Federal
➤ Section 2A / Non- ➤ Non Federal Aid ➤ Section 2B / Non-			,	· · · · · ·		NFA	\$	-	\$	-	■100% Non-Federal
► Non Federal Aid ► Section 2B / Non-	-Federal Brid	dge Projects	3	· · · · · · · · · · · · · · · · · · ·		NFA	\$	-	\$	-	■100% Non-Federal
► Non Federal Aid ► Section 2B / Non-	-Federal Brid	dge Projects		· · · · · · · · · · · · · · · · · · ·	Non-Fede	NFA	\$	-	\$	-	■ 100% Non-Federal
► Non Federal Aid ► Section 2B / Non-	-Federal Brid	dge Projects	;	No Projects Programmed No Projects Programmed	Non-Fede	NFA ral Aid Subtotal▶	\$	-	\$ \$	-	■100% Non-Federal
► Non Federal Aid	-Federal Brid	dge Projects	S	No Projects Programmed No Projects Programmed No Projects Programmed	Non-Fede	NFA NFA NFA	\$ \$	-	\$ \$ \$ \$	-	
► Non Federal Aid ► Section 2B / Non-	-Federal Brid	dge Projects	3	No Projects Programmed No Projects Programmed	Non-Fede	NFA NFA NFA	\$ \$	-	\$ \$	-	■ 100% Non-Federal
➤ Non Federal Aid ➤ Section 2B / Non-F ➤ Section 2B / Non-F	Federal Bridge	dge Projects		No Projects Programmed No Projects Programmed No Projects Programmed Section 2B / Non-Fede	Non-Fede	NFA NFA NFA	\$ \$ \$ \$	-	\$ \$ \$ \$ \$	-	
► Non Federal Aid ► Section 2B / Non-F ► Section 2B / Non-F	Federal Bridge	dge Projects		No Projects Programmed No Projects Programmed No Projects Programmed Section 2B / Non-Fede	Non-Fede	NFA NFA NFA	\$ \$ \$ \$	-	\$ \$ \$ \$ \$	- - - - -	
➤ Non Federal Aid ➤ Section 2B / Non-F ➤ Section 2B / Non-F	Federal Bridge	dge Projects		No Projects Programmed No Projects Programmed No Projects Programmed	Non-Fede	NFA NFA NFA NFA NFA rojects Subtotal▶	\$ \$ \$ TIP Section		\$ \$ \$ \$ \$ \$ Projects	- - - -	■100% Non-Federal
➤ Non Federal Aid ➤ Section 2B / Non-F ➤ Section 2B / Non-F	Federal Bridge	dge Projects		No Projects Programmed No Projects Programmed No Projects Programmed Section 2B / Non-Fede	Non-Fede	NFA NFA NFA NFA NFA rojects Subtotal▶	\$ \$ \$ \$ TIP Section \$ \$ 264,048,3		\$ \$ \$ \$ \$ Total of Projects		

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

07/28/2016 Endorsed

08/17/17 Action on Amendment Four

	MassDOT						Total			
Amendment/	Project ID		Municipality	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	▼ "	мро ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safet	ty Improvem	ient Program				
60	06635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF	6	HSIP
				HIGHLAND AVENUE NEEDHAM STREET & CHARLES		

606	6635	Boston	Multiple	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
600	0518	Boston	Hingham	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
						HSIP Subtotal ▶	\$ 2,931,191	\$ 2,638,072	\$ 293,119	■ 90% Federal + 10% Non-Federal

▶ CMAQ - Congestion Mitigation and Air Quality Improvement Program

Boston	Multiple	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	AC Yr 3 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	CMAQ	\$ 2,000,000	\$ 1,600,000	\$	400,000	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
Boston	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK	3	CMAQ	\$ 1,000,000	\$ 800,000	\$	200,000	CMAQ+TAP+STP Total Cost = \$7,281,248
Boston	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	CMAQ	\$ 1,000,000	\$ 800,000	\$	200,000	TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202
	Boston	Boston Multiple Boston Southborough	Boston Multiple NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON) Boston Southborough SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE	Boston Multiple NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON) Boston Southborough SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK Boston Brookline BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE	Boston Multiple NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON) Boston Southborough SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK Boston Brookline BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE	Boston Multiple NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON) Boston Southborough SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK Boston Brookline BROOKLINE- INTERSECTION & SIGNAL 6 CMAQ \$ 1,000,000 IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE	Boston	Boston	Boston

CMAQ Subtotal ▶ \$ 17,427,220 \$ 13,941,776 \$ 3,485,444 ■ 80% Federal + 20% Non-Federal

►TAP - Transportation Alternatives Program

604989	Boston	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK	3	TAP	\$ 1,456,250	\$ 1,165,000	\$ 291,250	CMAQ+TAP+STP Total Cost = \$7,281,248
606635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	TAP	\$ 1,546,492	\$ 1,237,194	\$ 309,298	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
605110	Boston	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	TAP	\$ 1,255,000	\$ 1,004,000	\$ 251,000	TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202
·					TAP Subtotal ▶	\$ 4,257,742	\$ 3,406,194	\$ 851,548	■ 80% Federal + 20% Non-Federal

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08/17/17 Action on Amendment Four

Ī		MassDOT					Total			
	Amendment/	Project ID	Municipality	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
	Adjustment Type ▼	▼ "	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

► Non-CMAQ/HSIP/TAP (Other)

601630	Boston	Multiple	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES)	6	STP	\$ 1	9,591,490	\$ 15,673,192	\$ 3,918,298	AC Yr 3 of 4; STP+NHPP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268
			INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE							Earmanx+Bix Total Gost = \$01,012,200
1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 2	26,572,780	\$ 21,258,224	\$ 5,314,556	AC Yr 3 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
603711	Boston	Multiple	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON 1-95/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	\$	1,988,367	\$ 1,590,694	\$ 397,673	AC Yr 5 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$26,258,183 programmed within FFYs 2017-21 TIP)
604989	Boston	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK	3	STP	\$	4,824,998	\$ 3,859,998	\$ 965,000	CMAQ+TAP+STP Total Cost = \$7,281,248
606635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	STP	\$	9,598,156	\$ 7,678,525	\$ 1,919,631	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
600518	Boston	Hingham	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
605110	Boston	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE	6	STP	\$	3,018,202	\$ 2,414,562	\$ 603,640	TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202
			Non-CMAQ/I	HSIP/TAP (Other) Subtotal ▶	\$ 6	88.040.181	\$ 54.432.145	\$ 13,608,036	■ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 92,656,334	\$	92,656,334	◀ Total Target	\$	0	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 68,040,181	\$	-	■ Max. Non-	\$	(74,690,294)	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 Recommended Not Met
Total CMAQ Programmed ►	\$ 17,427,220	69	10,741,776	■ Min. CMAQ	44	(6,685,444)	CMAQ Recommended Met
Total TAP Programmed ▶	\$ 1 257 712	φ.	2 927 554	■ Min TAD	¢	(4 220 499)	TAP Requirement Exceeded

HSIP, CMAQ, TAP Overprogrammed \$ (6,650,113)

07/28/2016 Endorsed

			<u> </u>	Transportation Improv	31110			U8/17/17 ACti	on on Amendme	ent rout
amendment/ adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
	Indicates a	a change in	project cost							
			m TIP (cost not i	reflected in total)						
	Indicates a	a project m	oved in from anot	ther TIP element						
				er TIP element (cost not reflected in total)						
				tion taken as denoted)						
	Indicates a	a new fundi	ng category							
Section 1B / Fede	eral Aid Brid	ae Proiects								
Statewide Systema		•								
	607915	Boston	MULTIPLE	NEWTON- WELLESLEY- WESTON- BRIDGE	6	NHPP	\$ 1,660,534	\$ 1,328,427	\$ 332,10	07
	007010	Doctori	IIIOZIII ZZ	MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N-12- 056 ON I-95/ROUTE 128			1,000,004	Ψ 1,020,427	Ψ 002,10	
	608521	Boston	SALEM	SALEM - BRIDGE MAINTENANCE, S-01-018 (32T), (ST 114) NORTH STREET OVER (ST 107) BRIDGE STREET &	4	NHPP	\$ 2,400,000	\$ 1,920,000	\$ 480,00	00
				Statewide Bridge Mai	itenance Pr	ogram Subtotal ▶	\$ 46,500,000	\$ 3,248,427	\$ 812,10	07 ■ 80% Federal + 20% Non-Federal
On System MENDMENT:Increase	60/173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT B-16-016, NORTH	6	NHPP	\$ 35,000,000	\$ 28,000,000	\$ 7,000,00	00
st	004173	DOSION	Booton	WASHINGTON STREET OVER THE BOSTON INNER	0	NHEE	\$ 33,000,000	\$ 28,000,000	\$ 7,000,00	Change AC YR 2 01 5 to 2 01 6; NAPP-BI
				HARBOR						System: 2018 - \$35,000,000 (was \$42,000,000
										Total Programmed Federal Participating
										increase from \$144,066,616 to \$157,546,
										City of Boston Contribution: \$14,444,195.50
										\$1,837,500 Non-Federal Aid funds = To Project Cost: \$174,000,000.
	604952	Boston	MULTIPLE	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-	4	NHPP	\$ 25.764.000	\$ 20,611,200	\$ 5,152,80	· · · · · · · · · · · · · · · · · · ·
	004932	DUSION	WOETH EE	05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA -	4	INTER	\$ 25,764,000	\$ 20,611,200	\$ 5,152,00	AC YR 1 of 2, YOE \$51,527,391
				BELDEN G. BLY BRIDGE)						
	608149	Boston	BURLINGTON	BURLINGTON- BRIDGE REPLACEMENT, B-29-010, I-	4	NHPP	\$ 23,920,000	\$ 19,136,000	\$ 4,784,00	00
				95/ST 128 (NB) & I-95/ST128 (SB) OVER ROUTE 3A (CAMBRIDGE STREET)						
	608522	Boston	MIDDLETON	MIDDLETON- BRIDGE REPLACEMENT- M-20-003, RT	4	NHPP	\$ 4,160,000	\$ 3,328,000	\$ 832,00	00
				62/MAPLE STREET OVER Ipswich RIVER						
					On S	System Subtotal ►	\$ 88,844,000	\$ 71,075,200	\$ 17,768,80	00 ■ 80% Federal + 20% Non-Federal
Off-System										
	604655	Boston	MARSHFIELD	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER	5	STP-BR-OFF	\$ 3,023,938	\$ 2,419,150	\$ 604,78	38
	606632	Boston	HOPKINTON	HOPKINTON- WESTBOROUGH- BRIDGE	3	STP-BR-OFF	\$ 7,964,164	\$ 6,371,331	\$ 1,592,83	33
				REPLACEMENT, H-23-006=W-24-016, FRUIT STREET			,50.,.04	2,0, 1,001	.,552,66	
				OVER CSX & SUDBURY RIVER						
		Boston	QUINCY	QUINCY- SUPERSTRUCTURE REPLACEMENT, Q-01-039, ROBERTSON STREET OVER I-93/US 1/SR 3	6	STP-BR-OFF	\$ 3,260,452	\$ 2,608,361	\$ 652,09	90
	607133				1		\$ 2,344,742	\$ 1,875,794	\$ 468,94	10
		Boston	WALTHAM		4	STP-BR-OFF				
	607133 607533	Boston	WALTHAM	WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD AVENUE OVER CHARLES RIVER	4	STP-BR-OFF		' ' '		
		Boston	WALTHAM	WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD		STP-BR-OFF System Subtotal		' ' '		59 ■ 80% Federal + 20% Non-Federal
Statement of the Control of the Cont	607533		WALTHAM	WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD				' ' '		
Statewide Bridge Ins	607533		WALTHAM	WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD AVENUE OVER CHARLES RIVER		System Subtotal ▶	\$ 16,593,296	\$ 13,274,637	\$ 3,318,68	
Statewide Bridge Ins	607533		WALTHAM	WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD		System Subtotal ▶		\$ 13,274,637	\$ 3,318,65	59 ◀ 80% Federal + 20% Non-Federal

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	MassDOT	3-		Transportation Improv	1	,	Total		08/17/17 Act	.511 5/11		
amendment/ adjustment Type ▼	Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼			rammed	Federal Funds ▼	Non-F Funds	Federal s ▼	Additional Information ▼
	Indicates a	change in	project cost									
	Indicates r	emoved fro	om TIP (cost not	reflected in total)								
	Indicates a	a project m	oved in from and	ther TIP element								
	Indicates a	a project m	oved out to anoth	ner TIP element (cost not reflected in total)								
	Indicates a	new addit	tion to the TIP (a	ction taken as denoted)								
	Indicates a	new fundi	ing category									
Section 1C / Fed	eral Aid Non	-Target Pro	jects									
Other Federal Aid												
	606134	Boston	Boston	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP	\$	2,501,046	\$ 2,000,837	' \$	500,209	Construction; HPP 2129 (MA155)
	606316	Boston	Brookline	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B- 27-016, OVER MBTA OFF CARLTON STREET		HPP	\$	751,106	\$ 600,885	5 \$	150,221	Demo ID: MA 149
					6							Repurposed earmark, formerly design ar construct signal crossing and other safet improvements to Emerald Necklace Green Bicycle Trail, Town of Brookline
					Other Fede	ral Aid Subtotal ▶		3,252,152	\$ 2,601,722) S	650 430	
				No Projects Programmed			\$	-	\$ -		-	
				No Projects Programmed			\$	-	\$ -	1.	-	
				Regional N	lajor Infrastr	ucture Subtotal ▶	\$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
Statewide America	ans with Disa	bility Act Im	plementation Plan	No Projects Programmed			\$	-	\$ -	\$	-	
				No Projects Programmed			\$	-	\$ -	\$	-	
				Statewide ADA Im	plementatio	n Plan Subtotal ▶	\$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Conge	stion Mitigatio	n and Δir Ω	uality									
conge	606223	Boston	MULTIPLE	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	4	CMAQ	\$	5,990,400	\$ 4,792,320	\$	1,198,080	
	607732	Boston	MULTIPLE	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE, N-03-014, OVER ROUTE 9 & F-07-033=N-03-029 OVER	3	CMAQ	\$	7,797,960	\$ 6,238,368	3 \$	1,559,592	
	606316	Boston	BROOKLINE	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B- 27-016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$	3,087,024	\$ 2,469,619	\$	617,405	decrease in funding source from \$3,838,13 \$3,087,024. Additional of repurposed earm MA 149 in Section 1C.
			l		Statewide	CMAQ Subtotal ►	\$ 1	6,875,384	\$ 13,500,307	7 \$	3,375,077	■ 80% Federal + 20% Non-Federal
Statewide HSIP P			1.0701			1						
	607748	Boston	ACTON	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD	3	HSIP	\$	561,600	\$ 505,440	\$	56,160	
	607761	Boston	SWAMPSCOTT	Swampscott- INTERSECTION & SIGNAL IMPROVEMENTS	4	HSIP	\$	572,000	\$ 514,800	\$	57,200	
				AT SR 1A (PARADISE ROAD) AT Swampscott MALL								

Statewide HSIP Program Subtotal ▶ \$ 1,133,600 \$ 1,020,240 \$

113,360 ◀ 90% Federal + 10% Non-Federal

2018 Boston Region MPO Transportation Improvement Program 08/17/17 Action on Amendment Four

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT	Funding Source ▼	Total Program Funds ▼		Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
adment type v	•	0 7	ranie v	i roject bedeription v	DISTRICT V	Course v	i uiius V		•	i uiiuo Y	inormadon v
	Indicates a	a change ir	n project cost								
	Indicates r	emoved fr	om TIP (cost not i	reflected in total)							
			oved in from anot								
				ner TIP element (cost not reflected in total)							
				ction taken as denoted)							
	Indicates a	a new fund	ing category								
Statewide Infrasti	ucture Progr	am									
	606381	Boston	MULTIPLE	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$ 9,10	00,506	\$ 7,280,405	\$ 1,820,101	
					structure Pr	ogram Subtotal ►	\$ 9,10	00,506	\$ 7,280,405	\$ 1,820,101	■ 80% Federal + 20% Non-Federal
		_				-					_
Statewide Intersta	te Maintenan	ce Program		No Projects Programmed	1		\$		\$ -	\$ -	
							1.				
				No Projects Programmed			\$		•	\$ -	
				Statewide Interstate Mair	ntenance Pr	ogram Subtotal ►	\$	-	\$ -	-	■ 90% Federal + 10% Non-Federal
Statewide Intellige	nt Transport	ation Syster	ns								
				No Projects Programmed			\$	-	\$ -	\$ -	
				No Projects Programmed			\$	-	\$ -	\$ -	
					Statew	de ITS Subtotal ▶	. \$	- 1	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
									•		
Statewide Nationa	I Freight Prog	gram		No Projects Programmed	I					•	1
							\$		\$ -		
				No Projects Programmed			\$	-	\$ -	\$ -	
					al Freight Pr	rogram Subtotal ▶	\$	-	\$ -		■ 80% Federal + 20% Non-Federal
Statewide Nationa	I Highway Sy	stem Prese	rvation Program	No Projects Programmed	al Freight Pr	rogram Subtotal ▶	\$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Nationa	I Highway Sy	stem Prese	rvation Program DEDHAM	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE	al Freight Pr	rogram Subtotal ►	\$	-	\$ - \$ -	\$ -	_
≻Statewide Nationa				No Projects Programmed Statewide Nations RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON	_	_	\$ 5,45	59,341	\$ - \$ -	\$ -	
≻Statewide Nationa	608587	Boston	DEDHAM	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET	6	NHPP	\$ 5,48	59,341	\$ - \$ - \$ 4,367,473	\$ - \$ 1,091,868 \$ 1,989,187	
Statewide Nationa	608587	Boston	DEDHAM	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1	6	NHPP	\$ 5,48	59,341	\$ - \$ - \$ 4,367,473 \$ 7,956,749	\$ - \$ 1,091,868 \$ 1,989,187	
- Statewide Nationa	608587	Boston	DEDHAM	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED	6	NHPP	\$ 5,48	59,341 45,936 D4,800	\$ - \$ - \$ 4,367,473 \$ 7,956,749 \$ 13,203,840	\$ - \$ 1,091,868 \$ 1,989,187 \$ 3,300,960	
➤ Statewide Nationa	608587 608008 608069	Boston Boston Boston	DEDHAM SAUGUS MULTIPLE	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3 CONCORD- RESURFACING & RELATED WORK ON	6 4 5	NHPP NHPP	\$ 5,45 \$ 9,94 \$ 16,50	- 59,341 45,936 04,800	\$ - \$ 4,367,473 \$ 7,956,749 \$ 13,203,840 \$ 1,397,760	\$ -\ \\$ 1,091,868 \\ \\$ 1,989,187 \\ \\$ 3,300,960 \\ \\$ 349,440	
Statewide Nationa	608587 608008 608069 608220	Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3 CONCORD- RESURFACING & RELATED WORK ON ROUTE 2 LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE-	6 4 5 4	NHPP NHPP NHPP NHPP	\$ 5,45 \$ 9,94 \$ 16,50 \$ 1,74	59,341 45,936 D4,800 47,200 D6,400	\$ - \$ 4,367,473 \$ 7,956,749 \$ 13,203,840 \$ 1,397,760 \$ 6,165,120	\$ - 1,091,868 \$ 1,989,187 \$ 3,300,960 \$ 349,440 \$ 1,541,280	
	608587 608008 608069 608220 608379	Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3 CONCORD- RESURFACING & RELATED WORK ON ROUTE 2 LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2	6 4 5 4	NHPP NHPP NHPP NHPP	\$ 5,45 \$ 9,94 \$ 16,50 \$ 1,74	59,341 45,936 D4,800 47,200 D6,400	\$ - \$ 4,367,473 \$ 7,956,749 \$ 13,203,840 \$ 1,397,760 \$ 6,165,120	\$ - 1,091,868 \$ 1,989,187 \$ 3,300,960 \$ 349,440 \$ 1,541,280	NHS + Stormwater = \$8,906,400
	608587 608008 608069 608220 608379	Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3 CONCORD- RESURFACING & RELATED WORK ON ROUTE 2 LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2 Statewide NHS Pres	6 4 5 4	NHPP NHPP NHPP NHPP	\$ 5,45 \$ 9,94 \$ 16,50 \$ 1,74 \$ 7,70	- 59,341 45,936 04,800 47,200 06,400 63,677	\$ - \$ 4,367,473 \$ 7,956,749 \$ 13,203,840 \$ 1,397,760 \$ 6,165,120 \$ 33,090,941	\$ - 1,091,868 \$ 1,989,187 \$ 3,300,960 \$ 349,440 \$ 1,541,280 \$ 8,272,735	NHS + Stormwater = \$8,906,400
	608587 608008 608069 608220 608379	Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3 CONCORD- RESURFACING & RELATED WORK ON ROUTE 2 LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2 Statewide NHS Pres	6 4 5 4	NHPP NHPP NHPP NHPP	\$ 5,45 \$ 9,94 \$ 16,50 \$ 1,74 \$ 7,70 \$ 41,36	- 59,341 45,936 04,800 47,200 06,400 	\$ 4,367,473 \$ 7,956,749 \$ 13,203,840 \$ 1,397,760 \$ 6,165,120 \$ 33,090,941	\$ - 1,091,868 \$ 1,989,187 \$ 3,300,960 \$ 349,440 \$ 1,541,280 \$ 8,272,735	NHS + Stormwater = \$8,906,400
	608587 608008 608069 608220 608379	Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3 CONCORD- RESURFACING & RELATED WORK ON ROUTE 2 LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2 Statewide NHS Preservation of Projects Programmed No Projects Programmed	6 4 5 4 4 ervation Pr	NHPP NHPP NHPP Ogram Subtotal	\$ 5,45 \$ 9,94 \$ 16,50 \$ 1,72 \$ 7,70 \$ 41,36	- 59,341 45,936 04,800 47,200 06,400 	\$ - \$ 4,367,473 \$ 7,956,749 \$ 13,203,840 \$ 1,397,760 \$ 6,165,120 \$ 33,090,941 \$ - \$ -	\$ - 1,091,868 \$ 1,989,187 \$ 3,300,960 \$ 349,440 \$ 1,541,280 \$ 8,272,735 \$ - \$	NHS + Stormwater = \$8,906,400 ■ 80% Federal + 20% Non-Federal
	608587 608008 608069 608220 608379	Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3 CONCORD- RESURFACING & RELATED WORK ON ROUTE 2 LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2 Statewide NHS Preservation of Projects Programmed No Projects Programmed	6 4 5 4 4 ervation Pr	NHPP NHPP NHPP NHPP	\$ 5,45 \$ 9,94 \$ 16,50 \$ 1,72 \$ 7,70 \$ 41,36	- 59,341 45,936 04,800 47,200 06,400 	\$ 4,367,473 \$ 7,956,749 \$ 13,203,840 \$ 1,397,760 \$ 6,165,120 \$ 33,090,941	\$ - 1,091,868 \$ 1,989,187 \$ 3,300,960 \$ 349,440 \$ 1,541,280 \$ 8,272,735 \$ - \$	NHS + Stormwater = \$8,906,400
- Statewide Plannin	608587 608008 608069 608220 608379 g Program	Boston Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3 CONCORD- RESURFACING & RELATED WORK ON ROUTE 2 LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2 Statewide NHS Preservation of Projects Programmed No Projects Programmed	6 4 5 4 4 ervation Pr	NHPP NHPP NHPP Ogram Subtotal	\$ 5,45 \$ 9,94 \$ 16,50 \$ 1,72 \$ 7,70 \$ 41,36	- 59,341 45,936 04,800 47,200 06,400 	\$ - \$ 4,367,473 \$ 7,956,749 \$ 13,203,840 \$ 1,397,760 \$ 6,165,120 \$ 33,090,941 \$ - \$ -	\$ - 1,091,868 \$ 1,989,187 \$ 3,300,960 \$ 349,440 \$ 1,541,280 \$ 8,272,735 \$ - \$	NHS + Stormwater = \$8,906,400 ■ 80% Federal + 20% Non-Federal
- Statewide Plannin	608587 608008 608069 608220 608379 g Program	Boston Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3 CONCORD- RESURFACING & RELATED WORK ON ROUTE 2 LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2 Statewide NHS Preservation of Projects Programmed No Projects Programmed	6 4 5 4 4 ervation Pr	NHPP NHPP NHPP Ogram Subtotal	\$ 5,45 \$ 9,94 \$ 16,50 \$ 1,72 \$ 7,70 \$ 41,36		\$ -\ \$ 4,367,473 \$ 7,956,749 \$ 13,203,840 \$ 1,397,760 \$ 6,165,120 \$ 33,090,941 \$ -\ \$ -\ \$ -\ \$ -\ \$ -\ \$ -\ \$ -\	\$ - 1,091,868 \$ 1,989,187 \$ 3,300,960 \$ 349,440 \$ 1,541,280 \$ 8,272,735 \$ - \$	NHS + Stormwater = \$8,906,400 ■ 80% Federal + 20% Non-Federal
- Statewide Nationa - Statewide Plannin	608587 608008 608069 608220 608379 g Program	Boston Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide National RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER- ROCKLAND- HINGHAM- RESURFACING & RELATED WORK ON ROUTE 3 CONCORD- RESURFACING & RELATED WORK ON ROUTE 2 LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2 Statewide NHS Preservation on Projects Programmed No Projects Programmed No Projects Programmed	6 4 5 4 4 ervation Pr	NHPP NHPP NHPP Ogram Subtotal	\$ 5,45 \$ 9,94 \$ 16,50 \$ 1,74 \$ 7,70 \$ 41,36		\$ 4,367,473 \$ 7,956,749 \$ 13,203,840 \$ 1,397,760 \$ 6,165,120 \$ 33,090,941 \$ - \$ -	\$ - 1,091,868 \$ 1,989,187 \$ 3,300,960 \$ 349,440 \$ 1,541,280 \$ 8,272,735 \$ - 5 \$ - 5	NHS + Stormwater = \$8,906,400 ■ 80% Federal + 20% Non-Federal

07/28/2016 Endorsed 2018 Boston Region MPO Transportation Improvement Program 08/17/17 Action on Amendment Four Amendment/ Project ID Municipality MassDOT MassDOT Funding Programmed Non-Federal Additional Federal Funds мро ▼ Adjustment Type ▼ Project Description ▼ Funds ▼ Name ▼ District ▼ Source ▼ Funds ▼ Information ▼ Indicates a change in project cost Indicates removed from TIP (cost not reflected in total) Indicates a project moved in from another TIP element Indicates a project moved out to another TIP element (cost not reflected in total) Indicates a new addition to the TIP (action taken as denoted) Indicates a new funding category ► Statewide Safe Routes to Schools Program No Projects Programmed SRTS No Projects Programmed - \$ ■ Funding Split Varies by Funding Source Statewide Safe Routes to Schools Program Subtotal ▶ \$ ▶ Statewide Stormwater Retrofits MARLBOROUGH- SUDBURY- STORMWATER STP-TE 608217 Boston MULTIPLE 683,488 \$ 546,790 \$ 136,698 IMPROVEMENTS ALONG ROUTE 20 LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE-608379 **Boston** MULTIPLE STP-TE 1,200,000 960,000 240,000 NHS + Stormwater = \$8,906,400 PAVEMENT PRESERVATION ON ROUTE 2 Statewide Stormwater Retrofits Subtotal ▶ \$ 1.883.488 \$ 1.506.790 \$ 376.698 ■ 80% Federal + 20% Non-Federal ► Statewide Transportation Enhancements No Projects Programmed No Projects Programmed Statewide Transportation Enhancements 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 Statewide Design and Right of Way Statewide Recreational Trails ■ Funding Split Varies by Funding Source Other Statewide Items Subtotal ▶ ► Section 2A / Non-Federal Projects ► Non Federal Aid No Projects Programmed No Projects Programmed NFA Non-Federal Aid Subtotal▶ \$ ■100% Non-Federal ► Section 2B / Non-Federal Bridge Projects ► Section 2B / Non-Federal Bridge Projects No Projects Programmed NFA No Projects Programmed NFA Section 2B / Non-Federal Bridge Projects Subtotal▶ ◀100% Non-Federal

2018 Boston Region MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	al of All ects ▼	
Total ▶	\$ 275,762,970	\$ -	\$ 275,762,970	■ Total Spending in Region
Federal Funds ▶	\$ 221,016,855		\$ 221,016,855	■ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 54,746,115	\$ -	\$ 54,746,115	■ 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, 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/Raggers/main.aspx

07/28/2016 Endorsed

08/17/17 Action on Amendment Four

		MassDOT						Total			
Ar	mendment/	Project ID		Municipality	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Ad	djustment Type ▼	▼ "	мро ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

► Section 1A / Federal Aid Target Projects

► HSIP - Highway S	afety Improve	ement Program	n							
	607428	Boston	Multiple	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	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	HSIP	\$ 1,448,825	\$ 1,303,943	\$ 144,883	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
	606043	Boston	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	HSIP	\$ 1,275,206	\$ 1,147,686	\$ 127,521	CMAQ+HSIP+STP Total Cost = \$8,501,376
	-	-		· · · · · · · · · · · · · · · · · · ·		HSIP Subtotal ▶	\$ 5,086,246	\$ 4,577,621	\$ 508,625	■ 90% Federal + 10% Non-Federal

Provided by local contributions; STP+CMAQ+Section (Transit)	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	AC Yr 4 of 6; Total MPO Contribution
MAIN STREET], FROM NORTH AVENUE TO THE WAYLAND T.L.				COLLEGE AVENUE WITH THE UNION SQUARE SPUR						contributions; STP+CMAQ+Section 53
INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST TO HE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140. 607652 Boston	605034	Boston	Natick	MAIN STREET), FROM NORTH AVENUE TO THE	3	CMAQ	\$ 2,415,334	\$ 1,932,267	\$ 483,067	CMAQ+TAP+STP Total Cost = \$15,459
SOUTH FERRY STREET AND A PORTION OF ELM STREET 606043 Boston Hopkinton HOPKINTON- SIGNAL & INTERSECTION 3 CMAQ \$ 1,000,000 \$ 800,000 \$ 200,000 CMAQ+HSIP+STP_Total Cost = \$8.8	607428	Boston	Multiple	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	3		\$ 787,405	\$ 629,924	\$ 157,481	CMAQ+HSIP Total Cost = \$3,149,61
CMAC)+HSIP+SIP Total Cost = \$8.	607652	Boston	Everett	SOUTH FERRY STREET AND A PORTION OF ELM	4	CMAQ	\$ 1,275,588	\$ 1,020,470	\$ 255,118	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
	606043	Boston	Hopkinton		3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+HSIP+STP Total Cost = \$8,501,

07/28/2016 Endorsed

08/17/17 Action on Amendment Four

	MassDOT						Total			
Amendment/	Project ID		Municipality	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼		мро ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

PIAP	- Transportation	on Alternatives	Program

FIAI - Hallsportati	on Alternativ	co i rogram								
	605034	Boston	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	TAP	\$ 1,318,933	\$ 1,055,146	\$ 263,787	CMAQ+TAP+STP Total Cost = \$15,459,553
	607652	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	TAP	\$ 724,412	\$ 579,530	\$ 144,882	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
	608352	Boston	Salem	SALEM- CANAL STREET RAIL TRAIL CONSTRUCTION (PHASE 2)	4	TAP	\$ 2,595,840	\$ 2,076,672	\$ 519,168	
					,	TAP Subtotal ▶	\$ 4,639,185	\$ 3,711,348	\$ 927,837	◀ 80% Federal + 20% Non-Federal

▶ N	lon-Cl	MAQ/	HSI	P/T/	ΑΡ (Otl	her)	

ton onnagnion fra (other)									
601630	Boston	Multiple	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	\$ 8,040,268	\$ 6,432,214	\$ 1,608,054	AC Yr 4 of 4; STP+NHPP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268
1570	Boston	Multiple	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	AC Yr 4 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
605034	Boston	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	STP	\$ 11,725,286	\$ 9,380,229	\$ 2,345,057	CMAQ+TAP+STP Total Cost = \$15,459,553
607652	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STP	\$ 3,795,299	\$ 3,036,239	\$ 759,060	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
606043	Boston	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STP	\$ 6,226,170	\$ 4,980,936	\$ 1,245,234	CMAQ+HSIP+STP Total Cost = \$8,501,376
605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	STP	\$ 7,853,499	\$ 6,282,799	\$ 1,570,700	STP+Earmarks Total Cost = \$25,297,839
			Non-CMAQ/F	ISIP/TAP (Other) Subtotal >	\$ 64.213.303	\$ 51.370.642	\$ 12.842.661	■ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 92,844,280	\$ 92,626,333	◄ Total Target	\$ (217,947)	Funds Over Programmed
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 64,213,303	\$	■ Max. Non-	\$ (74,923,454)	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Exceeds Maximum
Total HSIP Programmed ▶	\$ 5,086,246	\$ 4,296,710	■ Min. HSIP	\$ (789,536)	HSIP Recommended Met
Total CMAQ Programmed ▶	\$ 18,905,547	\$ 10,741,776	■ Min. CMAQ	\$ (8,163,771)	CMAQ Recommended Met
Total TAP Programmed ▶	\$ 4,639,185	\$ 2,882,340	■ Min. TAP	\$ (1,756,845)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (10,710,152)

2019 Boston Region MPO Transportation Improvement Program 07/28/2016 Endorsed 08/17/17 Action on Amendment Four

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
			project cost							
			om TIP (cost not r							
			oved in from anot							
				er TIP element (cost not reflected in total)						
			,	tion taken as denoted)						
	Indicates a	a new fundi	ing category							
Section 1B / Fede	eral Aid Brid	ge Projects	•							
Statewide System	atic Maintena	ince Progran	n							
Otatowide Oystein	608234	Boston	MULTIPLE	BOSTON- RANDOLPH- BRIDGE PRESERVATION OF 3	6	NHPP	\$ 46,500,000	\$ 1,990,285	\$ 497,57	1
				BRIDGES: B-16-165, R-01-005 & R-01-007						
				Statewide Bridge Ma	intenance Pr	ogram Subtotal >	\$ 46,500,000	\$ 1,990,285	\$ 497,57	1 ■ 80% Federal + 20% Non-Federal
On System MENDMENT:Increase	604173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT B-16-016, NORTH	6	NHPP	\$ 21,000,000	\$ 16,800,000	\$ 4,200,000	Change AC YR 3 of 5 to 3 of 6; NHPP-Br (
ost				WASHINGTON STREET OVER THE BOSTON INNER HARBOR						System: 2019 - \$21,000,000 (was \$42,000,000); Total Programmed Federal Participating C increase from \$144,066,616 to \$157,546,7 (City of Boston Contribution: \$14,444,195.50 \$1,837,500 Non-Federal Aid funds = Toti Project Cost: \$174,000,000.
	604952	Boston	MULTIPLE	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S- 05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 25,763,391	\$ 20,610,713	\$ 5,152,67	AC YR 2 of 2, YOE \$51,527,391
				,	On S	ystem Subtotal >	\$ 46,763,391	\$ 37,410,713	\$ 9,352,67	80% Federal + 20% Non-Federal
Off-System	608079	Boston	SHARON	SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), MASKWONICUT STREET OVER AMTRAK/MBTA	5	STP-BR-OFF	\$ 5,637,492	\$ 4,509,994	\$ 1,127,49	3
	608255	Boston	STOW	STOW- BRIDGE REPLACEMENT, S-29-011, BOX MILL ROAD OVER ELIZABETH BROOK	3	STP-BR-OFF	\$ 1,600,560	\$ 1,280,448	\$ 320,112	2
					Off-S	ystem Subtotal >	\$ 7,238,052	\$ 5,790,442	\$ 1,447,61	0 ◀ 80% Federal + 20% Non-Federal
Statewide Bridge Ins	pection Progra	am								
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Statewide Bridge				\$ -	\$ -	■ 80% Federal + 20% Non-Federal

07/28/2016 Endorsed

08/17/17 Action on Amendment Four

		MassDOT						Total			
Amen	dment/	Project ID		Municipality	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjust	ment Type ▼	▼ "	мро ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

► Section 1C / Federal Aid Non-Target Projects

▶ Other Federal Aid													
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS	6	HPP	\$	5,007,375	\$	4,005,900	\$	1,001,475	Construction; HPP 4284 (MA203);
				BOULEVARD									STP+Earmarks Total Cost = \$25,297,839
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS	6	HPP	\$	2,703,983	\$	2,163,186	\$	540,797	Construction; HPP 756 (MA126); STP+Earmarks
				BOULEVARD									Total Cost = \$25,297,839
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS	6	HPP	\$	6,259,219	\$	5,007,375	\$	1,251,844	Construction; (MA154); STP+Earmarks Total
				BOULEVARD									Cost = \$25,297,839
	605789	Boston	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS	6	HPP	\$	3,473,764	\$	2,779,011	\$	694,753	Construction; (MA194); STP+Earmarks Total
				BOULEVARD									Cost = \$25,297,839
	BN0008	Boston	Newburyport	Parker River National Wildlife Refuge - Replace Hellcat Trail	4	Other FA	\$	1,200,000	\$	960,000	\$	240,000	Transfer to Eastern Federal Lands
				Boardwalk									
					Other Fede	ral Aid Cubtatal	0	19 644 240	0	12 OFF 472	0	2 400 000	■ Funding Colit Varios by Funding Course

Other Federal Aid Subtotal ► \$\\ 18,644,340 \\$ 13,955,472 \\$ 3,488,868 \$\\ \ \ \ \ \ \ Funding Split Varies by Funding Source

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

► Regional Major Infra	astructure								
		No Projects Programmed			\$	- \$	-	\$ -	
		No Projects Programmed			\$	- \$	-	\$ -	
			Regional Major Infras	tructure Subtot	al ▶ S	- \$	-	s -	■ 80% Federal + 20% Non-Federal

► Statewide American	ns with Disab	ility Act Impl	ementation Plan								
				No Projects Programmed				\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	\$ -	
					Statewide ADA Imp	olementatio	n Plan Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

▶	Statewide	Congestion	Mitigation and	Air Quality
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			,									
	607888	Boston	MULTIPLE	BOSTON- BROOKLINE- MULTI-USE PATH	6	CMAQ	\$ 1,838,827	\$ 1,471,062 \$	367,765			
				CONSTRUCTION ON NEW FENWAY								
					Statewic	le CMAQ Subtotal >	\$ 1,838,827	\$ 1,471,062 \$	367,765	■ 80% Federal +	+ 20% Non-Federal	

► Statewide HSIP Program

607759	Boston	BOSTON	BOSTON- INTERSECTION & SIGNAL IMPROVEMENTS AT THE VFW PARKWAY & SPRING STREET	6	HSIP	\$	594,000	\$ 534,600	\$	59,400		
607763	Boston	MILTON	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	6	HSIP	\$	1,188,000	\$ 1,069,200	\$	118,800		
608052	Boston	NORWOOD	NORWOOD- INTERSECTION & SIGNAL IMPROVEMENTS AT US 1 (PROVIDENCE HIGHWAY) & MORSE STREET	5	HSIP	\$	594,000	\$ 534,600	\$	59,400		
608205	Boston	MULTIPLE	READING TO LYNNFIELD- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF I-95 (SR 128)	4	HSIP	\$	4,686,876	\$ 4,218,188	\$	468,688		
608206	Boston	MULTIPLE	CHELSEA TO DANVERS- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF US ROUTE 1	4	HSIP	\$	7,471,818	\$ 6,724,636	\$	747,182		
			Statewide	e HSIP Pi	ogram Subtotal	► \$	14 534 694	\$ 13 081 225	S	1 453 469	■ 90% Federal +	10% Non-Federal

2019 Boston Region MPO Transportation Improvement Program 07/28/2016 Endorsed 08/17/17 Action on Amendment Four

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼		Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
								<u>.</u>		
			project cost							
			om TIP (cost not r							
			oved in from anot							
				er TIP element (cost not reflected in total)						
				tion taken as denoted)						
	Indicates a	a new fundi	ng category							
Statowide Infrast	ructuro Broar	am								
Statewide Infrast	608608	Boston	BRAINTREE	Braintree - Highway Lighting Improvements at I-93/ Route 3 Interchange	6	STP	\$ 7,500,000	\$ 6,000,000	\$ 1,500,000	AC Year 1 of 2. Total Cost = \$9,697,229.
				·	structure Pr	ogram Subtotal ►	\$ 7,500,000	\$ 6,000,000	\$ 1,500,000	■ 80% Federal + 20% Non-Federal
				Ciate Mac IIII ac	ou dolare i i	ogram odbiolar P	Ψ 7,000,000	Ψ 0,000,000	Ι,000,000	1 00 % Federal - 20 % Holl Federal
Statewide Intersta							,			
	608219	Boston	MULTIPLE	READING- WAKEFIELD- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95	4	NHPP	\$ 4,717,440	\$ 4,245,696	\$ 471,744	
				Statewide Interstate Main	tenance Pr	rogram Subtotal >	\$ 4,717,440	\$ 4,245,696	\$ 471,744	■ 90% Federal + 10% Non-Federal
									,	
Statewide Intellige	ent Transport	ation System	ns	N. B. Carlotte Brown and I		1	1.6	1.0		
				No Projects Programmed No Projects Programmed			\$ -	\$ - \$ -	\$ - \$ -	
				No Flojects Flogrammed	Statewi	de ITS Subtotal ▶		\$ -		■ 80% Federal + 20% Non-Federal
							· ·		1.7	
Statewide Nationa	I Freight Prog	gram					1 -	1 -	1.2	
				No Projects Programmed			-	7	\$ - \$ -	
				No Projects Programmed Statewide Nationa	l Freight Dr	ogram Subtotal >		\$ -	\$ - \$ -	■ 80% Federal + 20% Non-Federal
				Statewide (Valiona	rricigiitri	ogram oubtotal P	Ψ -	Ψ		3 00 % Federal F 20 % Non-Federal
Statewide Nationa	ıl Highway Sy	stem Preser								
	608467	Boston	MULTIPLE	MARLBOROUGH- SUDBURY- RESURFACING AND RELATED WORK ON ROUTE 20	3	NHPP	\$ 10,681,200			
	608468	Boston	MULTIPLE	PEABODY- DANVERS- RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP		\$ 10,412,928		
				Statewide NHS Pres	ervation Pr	ogram Subtotal ▶	\$ 23,697,360	\$ 18,957,888	\$ 4,739,472	■ 80% Federal + 20% Non-Federal
Statewide Plannir	a Program									
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	
				Statewide F	Planning Pr	rogram Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Railroa	d Grade Cros	einae								
Julion Ido I talli Oa	Crudo O103	Jgo		No Projects Programmed			\$ -	- \$	\$ -	
				No Projects Programmed		1	\$ -	\$ -	\$ -	
				, ,	0		·			4 000% Farderel + 000% New Fard
				Statewide RR	Grade Cro	ssings Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Safe R	outes to Scho	ols Program	1							
	7			No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				, ,	O-bl- D-		·	1 7	*	4. Free diese Onlik Verlande by Free diese On
				Statewide Safe Routes to	Schools Pr	rogram Subtotal ►	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
Statewide Stormv	ater Retrofits	;								
	608214	Boston	WINCHESTER	WINCHESTER- STORMWATER IMPROVEMENTS ALONG ROUTE 3	4	STP-TE	\$ 241,920	\$ 193,536	\$ 48,384	
			MULTIPLE	CANTON-FOXBOROUGH-NORWOOD-WALPOLE-	5	STP-TE	\$ 506,000	\$ 404,800	\$ 101,200	
	608599	Boston	WOLTIFEE	STORMWATER IMPROVEMENTS ALONG ROUTE 1, ROUTE 1A, AND INTERSTATE 95						

07/28/2016 Endorsed 2019 Boston Region MPO Transportation Improvement Program 08/17/17 Action on Amendment Four Amendment/ Project ID Municipality MassDOT MassDOT Funding Programmed Federal Funds Non-Federal Additional мро ▼ Adjustment Type ▼ Name ▼ Project Description ▼ District ▼ Source ▼ Funds ▼ Funds ▼ Information ▼ Indicates a change in project cost Indicates removed from TIP (cost not reflected in total) Indicates a project moved in from another TIP element Indicates a project moved out to another TIP element (cost not reflected in total) Indicates a new addition to the TIP (action taken as denoted) Indicates a new funding category ▶ Statewide Transportation Enhancements No Projects Programmed \$ \$ No Projects Programmed Statewide Transportation Enhancements 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 \$ - \$ \$ Statewide Design and Right of Way - \$ \$ Statewide Recreational Trails \$ Other Statewide Items Subtotal ▶ \$ ► Section 2A / Non-Federal Projects ► Non Federal Aid No Projects Programmed NFA No Projects Programmed Non-Federal Aid Subtotal▶ ► Section 2B / Non-Federal Bridge Projects ► Section 2B / Non-Federal Bridge Projects No Projects Programmed NFA No Projects Programmed NFA ■100% Non-Federal Section 2B / Non-Federal Bridge Projects Subtotal▶ TIP Section 1: TIP Section 2: Total of All 2019 Boston Region MPO TIP Summary Projects ▼ 219,814,161 ◀ Total Spending in Region Total ▶ \$ 219,814,161 \$ 178,285,167 ◀ Total Federal Spending in Region Federal Funds ► \$ 178,285,167

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

Non-Federal Funds ► \$ 41,528,994 \$

41,528,994 ◀ Total Non-Federal Spending in Region

07/28/2016 Endorsed

nendment/ ljustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼		Funding Source ▼		al grammed ds ▼	Fed	deral Funds	Non-F		Additional Information ▼
		change in proj	ect cost IP (cost not reflected	t in total)									
			in from another TIP										
				element (cost not reflected in total)									
			the TIP (action tak	en as denoted)									
	Indicates a n	new funding ca	ategory										
Section 1A / Feder	al Aid Target	Projects											
ISIP - Highway Safe	etv Improveme	nt Program											
				No Projects Programmed			\$	-	\$		\$	-	
				No Projects Programmed			\$	-	\$	-	\$	-	
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		HSIP Subtotal ▶	ı.		\$		\$		■ 90% Federal + 10% Non-Federal
MAQ - Congestion	Mitigation and	d Air Quality Boston	Improvement Prog	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	AC Yr 5 of 6; Total MPO Contribution \$190,000,000; funding flexed to FTA; m
				COLLEGE AVENUE WITH THE UNION SQUARE SPOR									provided by local contributions; STP+CMAQ+Section 53 (Transit)
	604123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L	3	CMAQ	\$	1,000,000	\$	800,000	\$	200,000	STP+CMAQ+TAP Total Cost = \$15,532
	602077	Boston	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	CMAQ	\$	1,000,000	\$	800,000	\$	200,000	CMAQ+STP Total Cost = \$4,953,27
	602261	Boston	Walpole	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	\$	1,000,000	\$	800,000	\$	200,000	STP+CMAQ+TAP Total Cost = \$18,584
	606453	Boston	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	CMAQ	\$	1,000,000	\$	800,000	\$	200,000	CMAQ+TAP+STP Total Cost = \$8,214
						CMAQ Subtotal ▶	\$	17,427,220	\$	13,941,776	\$	3,485,444	■ 80% Federal + 20% Non-Federal
		_											
AP - Transportatio	604123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND	3	TAP	•	2 106 491	•	1,685,185	· e	421,296	I
		Boston		STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L									STP+CMAQ+TAP Total Cost = \$15,532
	602261	Boston	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	TAP	\$	1,858,437	\$	1,486,750	\$	371,687	STP+CMAQ+TAP Total Cost = \$18,58
	606453	Boston	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	TAP	\$	812,432		649,946		162,486	CMAQ+TAP+STP Total Cost = \$8,214
							\$	4,777,350	\$	3,821,880	\$	955,470	■ 80% Federal + 20% Non-Federal
						TAP Subtotal ▶	1		1		Ĺ		i e

07/28/2016 Endorsed

08/17/17 Action on Amendment Four

								Total			
Ame	ndment/	MassDOT		Municipality	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adju	stment Type ▼	Project ID ▼ I	иро ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

15	570	Boston	Multiple	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	AC Yr 5 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
60-	04123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L	3	STP	\$ 12,425,924	\$ 9,940,739	\$ 2,485,185	STP+CMAQ+TAP Total Cost = \$15,532,405
603)2077	Boston	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	STP	\$ 3,953,270	\$ 3,162,616	\$ 790,654	CMAQ+STP Total Cost = \$4,953,270
603)2261	Boston	Walpole	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	\$ 15,725,936	\$ 12,580,749	\$ 3,145,187	STP+CMAQ+TAP Total Cost = \$18,584,37
60	06453	Boston	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	STP	\$ 6,401,887	\$ 5,121,510	\$ 1,280,377	CMAQ+TAP+STP Total Cost = \$8,214,319
60	06226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	Yr 1 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
			·	Non-CMAQ/h	HSIP/TAP	Other) Subtotal ▶	\$ 72,079,797	\$ 57,663,838	\$ 14.415.959	■ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 94,284,367	\$	94,819,913	◀ Total Target	\$	535,546	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 72,079,797	\$	-	■ Max. Non-	\$	(75,986,775)	Non-CMAQ/HSIP/TAP (Other)
				CMAQ/HSIP/TAP			Exceeds Maximum
Total HSIP Programmed ▶	\$ -	\$	4,296,710	■ Min. HSIP	\$	4,296,710	HSIP Recommended Not Met
Total CMAQ Programmed ▶	\$ 17,427,220	\$	10,741,776	■ Min. CMAQ	\$	(6,685,444)	CMAQ Recommended Met
Total TAP Programmed ▶	\$ 4 777 350	8.	3 259 106	■ Min TΔP	4	(1 518 244)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (3,906,978)

► Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

608609	Boston	NEWTON - WESTWOOD, BRIDGE NO. N-12-0056 AND W- 31-006: CLEA AND PAIT STRUCTURAL STEEL	6	NHPP	\$ 2,400,000	\$ 1,920,000	\$ 480,000	
608596	Boston	ESSEX- BRIDGE PRESERVATION, E-11-001, ROUTE 133\MAIN STREET OVER ESSEX RIVER	4	NHPP	\$ 46,500,000	\$ 2,150,400	\$ 537,600	
		Statewide Bridge Main	tenance Pr	ogram Subtotal 🕨	\$ 48,900,000	\$ 4,070,400	\$ 1,017,600	■ 80% Federal + 20% Non-Federal

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID	▼ MPO ▼	Municipality Name ▼	MassDOT Project Description ▼		Funding Source ▼	Total Programn Funds ▼	ned	Federal Funds		Federal	Additional Information ▼
ajasanent type v	i roject ib	· # 11 0 · 1	raine v	i roject becomption v	District V	Course v	i alius V		•	ıı unu	15 7	Information 4
		change in pro										
			IP (cost not reflected in from another TIP									
				lement (cost not reflected in total)								
	Indicates a	new addition t	o the TIP (action take									
	Indicates a	new funding c	ategory									
On System MENDMENT:Increase	604173	Boston	BOSTON	POSTONI PRIDCE REDI ACEMENT P 46 046 NORTH	6	NUDD	¢ 15.00	2 000	£ 12,000,000	d.	2 000 000	I .
MENDMENT : increase ost	604173	Boston	BUSTUN	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 15,00	J,000	\$ 12,000,000	\$	3,000,000	Change AC YR 4 of 5 to 4 of 6; NHPP-Br C System: 2020 - \$15,000,000 (was \$35,000,000); Total Programmed Federal Participating Co increase from \$144,066,616 to \$157,546,72 City of Boston Contribution: \$14,444,195.50; \$1,837,500 Non-Federal Aid funds = Tota Project Cost: \$174,000,000.
	608009	Boston	BOXBOROUGH	BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002, ROUTE 111 OVER I-495	3	NHPP		0,000			1,600,000	AC YR 1 of 2. Total Cost = 14,295,000
	608097	Boston	WOBURN	WOBURN- BRIDGE REPLACEMENT & RELATED WORK, W-43-028, WASHINGTON STREET OVER I-95	4	NHPP	\$ 14,00	0,000	\$ 11,200,000	\$	2,800,000	
	605342	Boston	STOW	STOW- BRIDGE REPLACEMENT, S-29-001, (ST 62) GLEASONDALE ROAD OVER THE ASSABET RIVER	3	NHPP	\$ 6,70	6,560	\$ 5,365,248	\$	1,341,312	
	608613	Boston	STONEHAM	STONEHAM - BRIDGE REPLACEMENT, S-27-008, MARBLE STREET OVER I-93	4	NHPP	\$ 15,52	3,120	\$ 12,418,496	\$	3,104,624	
	608614	Boston	BOSTON	BOSTON - SUPERSTRUCTURE REPLACEMENT, B-16- 179, AUSTIN STREET OVER I-93 RAMPS, MBTA COMMUTER RAIL AND ORANGE LINE	6	NHPP	\$ 19,67	3,600	\$ 15,738,880	\$	3,934,720	
					On S	System Subtotal ►	\$ 78,90	3,280	\$ 63,122,624	\$	15,780,656	■ 80% Federal + 20% Non-Federal
Off-System					T				•	T.		
				No Projects Programmed			\$		\$ -	\$	-	
				No Projects Programmed			\$		\$ -	\$	-	
					Off-S	System Subtotal ▶	\$	-	\$	\$	-	■ 80% Federal + 20% Non-Federal
Ctatawida Baidaa laan	Du											
Statewide Bridge Inspe	ection Program	1		No Projects Programmed			\$		\$ -	\$		
				· · · · ·						1		
				No Projects Programmed		0.1444.5	\$		\$ - \$ -	\$	-	■ 80% Federal + 20% Non-Federal
				Statewide Bridge	inspection Pr	ogram Subtotal 🕨	Ф		\$ -	Э	-	■ 80% Federal + 20% Non-Federal
Section 1C / Feder	al Aid Non-T	arget Projec	ts									
Other Federal Aid				No Projects Programmed	1		\$		\$ -	\$		1
				, ,			ļ ·					
				No Projects Programmed			\$	-	\$ -	\$	-	
		-			Other Fede	ral Aid Subtotal ►	\$	-	\$ -	\$	-	■ Funding Split Varies by Funding Source

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID	и мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Prograr Funds		Federal Fund ▼		n-Federal ds ▼	Additional Information ▼
	Indicates a c	hange in proj	ect cost									
			P (cost not reflected									
			in from another TIP									
			the TIP (action take	lement (cost not reflected in total)								
		new funding ca		n as denoted)								
			,									
Section 1D / Federa	al Aid Major 8	& State Cate	gory Projects									
Regional Major Infra	structure											
				No Projects Programmed			\$		<u> </u>	- \$	-	
				No Projects Programmed			\$		·	- \$	-	
				Regional I	/lajor Infrastr	ucture Subtotal ▶	\$	- ;	\$	- \$	-	■ 80% Federal + 20% Non-Federal
Statewide Americans	s with Disabil	ity Act Implei	mentation Plan	No Projects Programmed	T		\$	- 1:	\$	- \$	-	
			+	No Projects Programmed			\$			- \$		
				, , , , , , , , , , , , , , , , , , ,	nnlementatio	n Plan Subtotal ▶	· .			- \$		■ 80% Federal + 20% Non-Federal
				Statewide ADA II	ipiernentation	II Flaii Subtotal 🕨	φ		φ	- φ		30 % Federal + 20 % Non-Federal
Statewide Congesti												
	607329	Boston	MULTIPLE	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$ 7,0	084,000	\$ 5,667,20	00 \$	1,416,800	
				ETHIN IEEE/I E/IOODT T.E.	Statewide (□ CMAQ Subtotal ►	\$ 7,0	384,000	\$ 5,667,20	0 \$	1,416,800	■ 80% Federal + 20% Non-Federal
											, , , ,	
Statewide HSIP Pro	-	Dont	0014501/1115	COMEDIAL E CIONAL AND INTERCECTION		LIOID		000 000	0 110 0	ο Φ	200 000	
	608562	Boston	SOMERVILLE	SOMERVILLE - SIGNAL AND INTERSECTION IMPROVEMENT ON 1-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION)	4	HSIP	\$ 2,6	688,000	\$ 2,419,20	50 \$	268,800	Design funds are programmed in FFY 2017 ir Section 1C, under the Federal Aid Non-Targe Project (HPP funds)
				Statev	vide HSIP Pr	ogram Subtotal ▶	\$ 2,6	688,000	\$ 2,419,20	0 \$	268,800	■ 90% Federal + 10% Non-Federal
Statewide Infrastruc	608611	Boston	MULTIPLE	CANTON-MILTON-RANDOLPH, REPLACEMENT AND		STP				2 6	1,834,008	
	000011	DUSTOIT	INIULTIPLE				0 0	704 704	Φ 7 7 5 7 7 6			
				REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE.	6	SIP	\$ 9,5	591,791	\$ 7,757,78	ъэ	1,034,000	
	608608	Boston	BRAINTREE	REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM		STP		·	\$ 7,757,78 \$ 1,757,78		439,446	AC Year 2 of 2. Total Cost = \$9,697,229.1
	608608	Boston	BRAINTREE	REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE. BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS AT I	- 6		\$ 2,	·	\$ 1,757,78	3 \$		
				REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE. BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS AT I 93/ ROUTE 3 INTERCHANGE HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	6	STP	\$ 2,7	197,229	\$ 1,757,78 \$ 800,00	33 \$	439,446	AC YEAR 1 OF 5. \$269M total cost. \$161.4
. Statowida Interstata	607977	Boston		REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE. BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS AT I 93/ ROUTE 3 INTERCHANGE HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	6	STP	\$ 2,7	197,229	\$ 1,757,78 \$ 800,00	33 \$	439,446	AC YEAR 1 OF 5. \$269M total cost. \$161.4 TFPC, 107.6M NFA.
Statewide Interstate	607977	Boston		REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE. BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS AT I 93/ ROUTE 3 INTERCHANGE HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3 astructure Pre	STP	\$ 2,7 \$ 1,0 \$ 12,7	197,229	\$ 1,757,78 \$ 800,00	33 \$ 00 \$ 67 \$	439,446	AC YEAR 1 OF 5. \$269M total cost. \$161.4 TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federal
- Statewide Interstate	607977 Maintenance	Boston	MULTIPLE	REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE. BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS AT I 93/ ROUTE 3 INTERCHANGE HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE Statewide Infra	3 astructure Pro	NHPP NHPP	\$ 2,7 \$ 1,0 \$ 12,7	197,229 : 0000,000 : 789,020 : 0,123,712	\$ 1,757,78 \$ 800,00 \$ 10,315,56 \$18,111,	33 \$ 00 \$ 57 \$	439,446 200,000 2,473,454 \$2,012,371	AC YEAR 1 OF 5. \$269M total cost. \$161.4 TFPC, 107.6M NFA.
- Statewide Interstate - Statewide Intelligent	607977 Maintenance 608208	Boston Program Boston	MULTIPLE	REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE. BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS AT I 93/ ROUTE 3 INTERCHANGE HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE Statewide Infra QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Ma	3 astructure Pro	NHPP NHPP	\$ 2,1 \$ 1,0 \$ 12,1 \$20,1	197,229 : 000,000 : 789,020 : 0,123,712 : 123,712 : 1	\$ 1,757,78 \$ 800,00 \$ 10,315,56 \$18,111,34	33 \$ 00 \$ 57 \$ 841 51 \$	439,446 200,000 2,473,454 \$2,012,371 2,012,371	■ 80% Federal + 20% Non-Federal IM + Stormwater = \$20,625,472
	607977 Maintenance 608208	Boston Program Boston	MULTIPLE	REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE. BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS AT I 93/ ROUTE 3 INTERCHANGE HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE Statewide Infra QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93	3 astructure Pro	NHPP NHPP	\$ 2,7 \$ 1,0 \$ 12,7	197,229 : 197,22	\$ 1,757,78 \$ 800,00 \$ 10,315,56 \$18,111,34	33 \$ 00 \$ 57 \$	439,446 200,000 2,473,454 \$2,012,371	AC YEAR 1 OF 5. \$269M total cost. \$161.4 TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federal IM + Stormwater = \$20,625,472

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼			Federal Funds ▼	Non-F		Additional Information ▼
	Indicates a c	hange in proje	ect cost									
			P (cost not reflected i	in total)								
			in from another TIP e									
				ement (cost not reflected in total)								
		ew addition to ew funding ca	the TIP (action taker	n as denoted)								
	indicates a n	ow randing oa	licgory									
Statewide National F	Freight Progra	m										
				No Projects Programmed			\$	-	\$ -	\$	-	
				No Projects Programmed			\$	-	\$ -	\$	-	
				Statewide Nation	al Freight Pr	ogram Subtotal ▶	\$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
					Ü							
Statewide National I				CONCORD DECLIDEROING AND DELATER WORK ON		NILIDD	I &	E 044 000	f 4.400.000		4 040 000	
	608478	Boston	CONCORD	CONCORD- RESURFACING AND RELATED WORK ON ROUTE 2	4	NHPP	\$	5,241,600	\$ 4,193,280	•	1,048,320	
	608480	Boston	FOXBOROUGH	FOXBOROUGH- WALPOLE- RESURFACING AND RELATED WORK ON ROUTE 1	5	NHPP	\$	8,578,080	\$ 6,862,464	\$	1,715,616	
	608482	Boston	MULTIPLE	CAMBRIDGE- SOMERVILLE- RESURFACING AND RELATED WORK ON ROUTE 28	6	NHPP	\$	7,843,920	\$ 6,275,136	\$	1,568,784	•
	608483	Boston	WEYMOUTH	WEYMOUTH- RESURFACING AND RELATED WORK ON ROUTE 3A	6	NHPP	\$	2,576,000	\$ 2,060,800	\$	515,200	
				Statewide NHS Pre	servation Pr	ogram Subtotal >	\$	24,239,600	\$ 19,391,680	\$	4,847,920	■ 80% Federal + 20% Non-Federal
Otatawida Diamaian	D											_
Statewide Planning	Program			No Projects Programmed			\$		\$ -	\$		
				No Projects Programmed			\$		\$ -	\$		
					Discours D	0 11111	1.			ļ.,		1 000% Feet and a 000% New Feet and
				Statewide	Planning Pr	ogram Subtotal >	. \$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Railroad	Grade Crossin	gs										
				No Projects Programmed			\$	-	\$ -	\$	-	
				No Projects Programmed			\$	-	\$ -	\$	-	
		1		Statewide RI	R Grade Cro	⊥ ssings Subtotal ▶	\$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Federal
							1.7		7	1.7		
Statewide Safe Rou	ites to Schools	Program			_							
				No Projects Programmed		SRTS	\$	-	\$ -	\$	-	
				No Projects Programmed		SRTS	\$	-	\$ -	\$	-	
		1	1	Statewide Safe Routes to	o Schools Pr	ogram Subtotal ▶	\$	-	\$ -	\$		■ Funding Split Varies by Funding Source
						-						_
Statewide Stormwat		Poots -	MULTIDE C	OLUNIOV MILTON POSTON INTERCTATE	•	STP-TE	\$	E04 700	¢ 404 400	l e	100.050	. 1
	608208	Boston	MULTIPLE	QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93	6		ľ	501,760			100,352	IIVI + Stormwater = \$20,625,472
				Statewide S	tormwater Re	etrofits Subtotal >	\$	501,760	\$ 401,408	\$	100,352	2 ■ 80% Federal + 20% Non-Federal
Statewide Transport	tation Enhance	ements										
				No Projects Programmed			\$	-	\$ -	\$	-	
	1	+				1	\$		•	\$		
				No Projects Programmed			\$	-	\$ -	ф	-	

07/28/2016 Endorsed 2020 Boston Region MPO Transportation Improvement Program 08/17/17 Action on Amendment Four MassDOT Municipality MassDOT MassDOT Funding Programmed Federal Funds Non-Federal Additional Adjustment Type ▼ Project ID ▼ MPO ▼ Name ▼ Project Description ▼ District ▼ Source ▼ Funds ▼ Funds ▼ Information ▼ Indicates a change in project cost Indicates removed from TIP (cost not reflected in total) Indicates a project moved in from another TIP element Indicates a project moved out to another TIP element (cost not reflected in total) Indicates a new addition to the TIP (action taken as denoted) Indicates a new funding category ► Other Statewide Items ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs \$ Statewide Design and Right of Way \$ - \$ - \$ Statewide Recreational Trails Other Statewide Items Subtotal ▶ \$ ■ Funding Split Varies by Funding Source ► Section 2A / Non-Federal Projects ► Non Federal Aid No Projects Programmed Non-Federal Aid Subtotal▶ \$ ■100% Non-Federal ► Section 2B / Non-Federal Bridge Projects ► Section 2B / Non-Federal Bridge Projects No Projects Programmed NFA \$ No Projects Programmed NFA \$ \$ Section 2B / Non-Federal Bridge Projects Subtotal▶ \$ ■100% Non-Federal TIP Section 1: TIP Section 2: Total of All 2020 Boston Region MPO TIP Summary Total ► \$ 245,701,739 \$ - \$ 245,701,739 ◀ Total Spending in Region Federal Funds ▶ \$ 198,926,913 198,926,913 ◀ Total Federal Spending in Region Non-Federal Funds ► \$ 46,774,826 46,774,826 ◀ 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, 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/Boores/fmail.assox

2021 Boston Region MPO Transportation Improvement Program 08/17/17 Action on Amendment Four

07/28/2016 Endorsed

	MassDOT								Total			
Amendment/	Project ID		Municipality	MassDOT		Mas	ssDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼		мро ▼	Name ▼	Project Descrip	tion ▼	Dist	trict ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

► Section 1A / Federal Aid Target Projects

608228	Boston	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	HSIP	\$ 1,509,587	\$ 1,358,628	\$ 150,959	STP+HSIP+TAP Total Cost = \$10,063,912
605857	Boston	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	HSIP	\$ 631,724	\$ 568,552	\$ 63,172	HSIP+CMAQ+STP Total Cost = \$6,317,236
608347	Boston	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	HSIP	\$ 2,339,729	\$ 2,105,756	\$ 233,973	HSIP+CMAQ Total Cost = \$3,509,576

► CMAQ - Congestion	n Mitigation a	nd Air Quality	Improvement Prog	ram
	DNIOOOA	Poston	Multiple	Com

BN0001	Boston	Multiple	Community Transportation Program	N/A	CMAQ	\$ 1,750,000	\$ 1,400,000	\$ 350,000	
1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 10,000,000	\$ 8,000,000	\$ 2,000,000	AC Yr 6 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
605857	Boston	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	HSIP+CMAQ+STP Total Cost = \$6,317,236
608347	Boston	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	CMAQ	\$ 1,169,847	\$ 935,878	\$ 233,969	HSIP+CMAQ Total Cost = \$3,509,576
				C	MAQ Subtotal ▶	\$ 15,919,847	\$ 12,735,878	\$ 3,183,969	■ 80% Federal + 20% Non-Federal

►TAP - Transportation Alternatives Program

608228	Boston	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	TAP	\$ 1,006,391	\$ 805,113	\$ 201,278	STP+HSIP+TAP Total Cost = \$10,063,912
606501	Boston	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	TAP	\$ 289,088	\$ 231,270	\$ 57,818	TAP+STP+Earmark Total Cost = \$2,890,880
606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$ 2,183,253	\$ 1,746,602	\$ 436,651	Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
					TAP Subtotal ▶	\$ 3,478,732	\$ 2,782,986	\$ 695,746	■ 80% Federal + 20% Non-Federal

07/28/2016 Endorsed

08/17/17 Action on Amendment Four

	MassDOT						Total			
Amendment/	Project ID		Municipality	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼		мро ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

► Non-CMAQ/HSIP/TAP (Other)

1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 22,000,000	\$ 17,600,000	\$ 4,400,000	AC Yr 6 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$ 19,649,276	\$ 15,719,421	\$ 3,929,855	Yr 2 of 5; TAP+STP+Earmarks Total Cost = \$37,411,459
604996	Boston	Woburn	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	4	STP	\$ 17,784,392	\$ 14,227,514	\$ 3,556,878	
608228	Boston	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	STP	\$ 7,547,934	\$ 6,038,347	\$ 1,509,587	STP+HSIP+TAP Total Cost = \$10,063,912
605857	Boston	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	STP	\$ 2,685,512	\$ 2,148,410	\$ 537,102	HSIP+CMAQ+STP Total Cost = \$6,317,236
606501	Boston	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	STP	\$ 1,074,542	\$ 859,634	\$ 214,908	TAP+STP+Earmark Total Cost = \$2,890,880
			Non-CMAQ/H	SIP/TAP (C	ther) Subtotal >	\$ 70,741,656	\$ 56,593,325	\$ 14,148,331	■ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 94,621,275	\$ 94,819,913	◀ Total Target	\$ 198,638	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 70,741,656		■ Max. Non-	\$ (76,586,668)	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Exceeds Maximum
Total HSIP Programmed ▶	\$ 4,481,040	\$ 4,296,710	■ Min. HSIP	\$ (184,330)	HSIP Recommended Met
Total CMAQ Programmed ▶	\$ 15,919,847	\$ 10,741,776	■ Min. CMAQ	\$ (5,178,071)	CMAQ Recommended Met
Total TAP Programmed ▶	\$ 3,478,732	\$ 2.996.121	■ Min. TAP	\$ (482,611)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (5,845,012)

2021 Boston Region MPO Transportation Improvement Program 07/28/2016 Endorsed 08/17/17 Action on Amendment Four

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description▼		Funding Source ▼	Total Progra	ammed s ▼	Fedei ▼	ral Funds	Non-Fee		Additional Information ▼	
	Indicates a	change in pro	inst post			<u>'</u>							'	
			TP (cost not reflected	in total)										
			in from another TIP											
				ement (cost not reflected in total)										
			to the TIP (action take											
		new funding o												
Section 1B / Fede	eral Aid Brid	lge Projects	S											
Statewide Systema						1	1		1 -		1 -			
	608610	Boston	NEWTON	NEWTON, BRIDGE NUMBER N-12-055: CLEAN AND PAINT STRUCTURAL STEEL	6	NHPP	\$ 2	2,308,000	\$	1,846,400	\$	461,600		
				Statewide Bridge Maint	enance Pro	gram Subtotal >	\$ 2	2,308,000	\$	1,846,400	\$	461,600	■ 80% Federal -	20% Non-Federal
							\$ 46	5,500,000						
							Ψ	3,000,000						
On System														
MENDMENT:Increase	60/173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH	6	NHPP	\$ 11	1,066,617	\$	8,853,294	\$	2,213,323		
ost	004170	200.0	200.0.1	WASHINGTON STREET OVER THE BOSTON INNER			Ψ .	.,000,011	•	0,000,20	–	2,2.0,020	Change AC YE	5 of 5 to 5 of 6; NHPP-Br (
				HARBOR									2024 644	System:
														66,617 (was \$18,666,616); ned Federal Participating C
														144,066,616 to \$157,546,7
														ontribution: \$14,444,195.50;
														on-Federal Aid funds = Total
														Cost: \$174,000,000.
	608009	Boston	BOXBOROUGH	BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002,	3	NHPP	\$ 6	6,295,000	\$	5,036,000	¢	1,259,000	-	
	000003	DOSION	BOXBOROOGII	ROUTE 111 OVER I-495	3	MITE	9 (5,295,000	φ.	3,030,000	y.	1,239,000	AC YR 2 of	2. Total Cost = 14,295,000
					On S	ystem Subtotal ▶	\$ 17	7,361,617	\$ 1	3,889,294	\$	3,472,323	■ 80% Federal	20% Non-Federal
													_	
Off-System														
	608637	Boston	MAYNARD	MAYNARD - BRIDGE REPLACEMENT, M-10-006, FLORIDA ROAD OVER ASSABET RIVER	D3	STP-BR-OFF	\$ 1	1,646,620	\$	1,317,296	\$	329,324		
					Off-S	ystem Subtotal ►	\$ 1	1,646,620	\$	1,317,296	\$	329,324	■ 80% Federal	20% Non-Federal
Ctatavvida Buidaa laa	tion Duo												1	
Statewide Bridge Ins	pection Progr	am		No Projects Programmed		I	\$	-	\$	-	\$	-	1	
				No Projects Programmed	Ì		\$	-	\$	-	\$	-		
				Statewide Bridge Ins	pection Pro	ogram Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal	20% Non-Federal
													_	
Section 1C / Fede	eral Aid Nor	-Target Pro	jects											
Other Federal Aid														
JJi i odoral Ald	606501	Boston	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET	5	HPP	I \$ 1	1,527,250	\$	1.221.800	S	305.450	Construction:	TAP+STP+Earmark (MA177
				(ROUTE 139), FROM LINFIELD STREET TO CENTRE				,- ,	ľ	, ,			Tota	Cost = \$2,890,880
				STREET/WATER STREET										* *
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD	1	HPP	\$	126,970	\$	101,576	s	25,394	Construc	tion; (MA183); Yr 2 of 5;
	- 30220	300.0	_ 50.0	AVENUE, FROM CITY SQUARE TO SULLIVAN		1	*	. 20,0.0	*	.0.,0.0	-	20,004		P+STP+Earmarks
				SQUARE	6									Cost = \$37,411,459
													. 3.4.	
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD		HPP	\$ 8	3,451,960	\$	6,761,568	\$	1,690,392	Construc	tion; (MA210); Yr 2 of 5;
				AVENUE, FROM CITY SQUARE TO SULLIVAN	6					•			TA	P+STP+Earmarks
				SQUARE	٥								Total	Cost = \$37,411,459
	<u> </u>										ļ			
					Other Feder					8,084,944				/aries by Funding Source

2021 Boston Region MPO Transportation Improvement Program 08/17/17 Action on Amendment Four

07/28/2016 Endorsed

	MassDOT						Total			
Amendment/	Project ID		Municipality	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	▼ 1	мро ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost Indicates removed from TIP (cost not reflected in total) Indicates a project moved in from another TIP element Indicates a project moved out to another TIP element (cost not reflected in total) Indicates a new addition to the TIP (action taken as denoted) Indicates a new funding category

Section 1D / Fe	ederal Aid Ma	ijui a state u	alegory i rojects									
Regional Major I	Infrastructure											
				No Projects Programmed			\$ -	\$	-	\$	-	
				No Projects Programmed			\$ -	\$	-	\$	-	
				Regional Majo	or Infrastructu	re Subtotal ►	\$ -	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Ameri	icans with Dis	ahility Act Imi	plementation Plan									
otatewide Ameri	icans with Dis	ability Act iiii	Diementation i lan	No Projects Programmed			\$ -	\$	-	\$	-	
				No Projects Programmed			\$ -	\$	-	\$	-	
				Statewide ADA Impl	ementation Pl	an Subtotal ▶	\$ -	\$		\$		■ 80% Federal + 20% Non-Federal
04-4						,						
Statewide Cong	estion Mitigat	Boston	DEDHAM	DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG ELM	6 C	MAQ	\$ 2,581,113	. \$	2,064,891	S	516,223	
	007301	Doctori	525.0	STREET & RUSTCRAFT ROAD CORRIDORS			2,001,110		2,001,001	•	0.0,220	
					Statewide CM/	AQ Subtotal ▶	\$ 2,581,113	\$	2,064,891	\$	516 223	■ 80% Federal + 20% Non-Federal
						ia oubioiai r	2,00.,		2,001,001		0.0,220	
Statewide HSIP	Program			No Projects Programmed	1		\$ -	 \$		\$		T
							J -	Φ	-	Ф	-	
				, ,			•	-		_		
				No Projects Programmed	e HSIP Progra		\$ - \$ -	\$ \$	-	\$ \$	-	■ 90% Federal + 10% Non-Federal
Statewide Infras	structure Prog	gram Boston	MULTIPLE	No Projects Programmed		ım Subtotal ▶	*	\$	-	\$		-
Statewide Infras			MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-	3 N	nm Subtotal ▶	\$ -	\$	30,000,000	\$	7,500,000	AC YEAR 2 OF 5. \$269M total cost. \$161.4
	607977	Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3 N	nm Subtotal ▶	\$ -	\$	30,000,000	\$	7,500,000	AC YEAR 2 OF 5. \$269M total cost. \$161. TFPC, 107.6M NFA.
Statewide Infras	607977	Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I- 90/I-495 INTERCHANGE Statewide Infrastr FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-	3 N	m Subtotal ►	\$ -	\$	30,000,000	\$	7,500,000	AC YEAR 2 OF 5. \$269M total cost. \$161.4 TFPC, 107.6M NFA.
	607977	Boston nce Program		No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I- 90/I-495 INTERCHANGE Statewide Infrastr FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN-	3 N ructure Progra	HPP HPP	\$ 37,500,000 \$ 37,500,000 \$ 26,680,000	\$	30,000,000 30,000,000 24,012,000	\$ \$ \$	7,500,000 7,500,000 2,668,000	AC YEAR 2 OF 5. \$269M total cost. \$161. TFPC, 107.6M NFA.
Statewide Inters	607977 state Maintena 608210	nce Program Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I- 90/I-495 INTERCHANGE Statewide Infrastr FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I- 495	3 N ructure Progra	HPP HPP	\$ 37,500,000 \$ 37,500,000 \$ 26,680,000	\$	30,000,000 30,000,000 24,012,000	\$ \$ \$	7,500,000 7,500,000 2,668,000	AC YEAR 2 OF 5. \$269M total cost. \$161. TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federal
Statewide Inters	607977 state Maintena 608210	nce Program Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I- 90/I-495 INTERCHANGE Statewide Infrastr FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I- 495	3 N ructure Progra	HPP HPP HPP HPP HPP	\$ 37,500,000 \$ 37,500,000 \$ 26,680,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,000,000 30,000,000 24,012,000	\$ \$ \$	7,500,000 7,500,000 2,668,000	AC YEAR 2 OF 5. \$269M total cost. \$161. TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federal
Statewide Inters	607977 state Maintena 608210	nce Program Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I- 90/I-495 INTERCHANGE Statewide Infrastr FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I- 495 Statewide Interstate Mainte	3 N ructure Progra	HPP HPP Im Subtotal ▶	\$ 37,500,000 \$ 37,500,000 \$ 26,680,000 \$ 26,680,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,000,000 30,000,000 24,012,000 24,012,000	\$ \$ \$	7,500,000 7,500,000 2,668,000 2,668,000	AC YEAR 2 OF 5. \$269M total cost. \$161. TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federal
	607977 state Maintena 608210	nce Program Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I- 90/I-495 INTERCHANGE Statewide Infrastr FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I- 495 Statewide Interstate Mainter No Projects Programmed	3 N ucture Progra 5 N enance Progra	HPP HPP Im Subtotal ▶	\$ 37,500,000 \$ 37,500,000 \$ 26,680,000 \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,000,000 30,000,000 24,012,000 - -	\$ \$ \$ \$	7,500,000 7,500,000 2,668,000 2,668,000	AC YEAR 2 OF 5. \$269M total cost. \$161. TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federal
Statewide Inters Statewide Intelli	607977 State Maintena 608210 Igent Transpor	nce Program Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I- 90/I-495 INTERCHANGE Statewide Infrastr FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I- 495 Statewide Interstate Mainter No Projects Programmed	3 N ucture Progra 5 N enance Progra	HPP HPP Im Subtotal ▶	\$ 37,500,000 \$ 37,500,000 \$ 26,680,000 \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,000,000 30,000,000 24,012,000 - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	7,500,000 7,500,000 2,668,000 2,668,000	AC YEAR 2 OF 5. \$269M total cost. \$161. TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federal ■ 90% Federal + 10% Non-Federal
Statewide Inters	607977 State Maintena 608210 Igent Transpor	nce Program Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I- 90/I-495 INTERCHANGE Statewide Infrastr FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I- 495 Statewide Interstate Mainter No Projects Programmed	3 N ucture Progra 5 N enance Progra	HPP HPP Im Subtotal ▶ HPP Im Subtotal ▶	\$ 37,500,000 \$ 37,500,000 \$ 26,680,000 \$ 26,680,000 \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,000,000 30,000,000 24,012,000 - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	7,500,000 7,500,000 2,668,000 2,668,000	AC YEAR 2 OF 5. \$269M total cost. \$161. TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federal ■ 90% Federal + 10% Non-Federal
Statewide Inters	607977 State Maintena 608210 Igent Transpor	nce Program Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I- 90/I-495 INTERCHANGE Statewide Infrastr FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I- 495 Statewide Interstate Mainte No Projects Programmed No Projects Programmed	3 N ucture Progra 5 N enance Progra	HPP HPP Im Subtotal ▶ HPP Im Subtotal ▶	\$ 37,500,000 \$ 37,500,000 \$ 26,680,000 \$ 26,680,000 \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	30,000,000 30,000,000 24,012,000 	S	7,500,000 7,500,000 2,668,000 2,668,000	AC YEAR 2 OF 5. \$269M total cost. \$161. TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federal ■ 90% Federal + 10% Non-Federal

2021 Boston Region MPO Transportation Improvement Program | MassDOT | Total |

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
	Indicates a c	change in proj	ect cost							
				o total)						
	Indicates removed from TIP (cost not reflected in total) Indicates a project moved in from another TIP element									
				ement (cost not reflected in total)						
			the TIP (action taken							
		new funding ca		as denoted)						
	indicates a n	lew furfairing ca	ategory							
Statewide Nationa	Highway Sy	stem Preser	vation Program							
	608484	Boston	MULTIPLE	CANTON- MILTON- RESURFACING AND RELATED WORK ON ROUTE 138	6	NHPP	\$ 13,766,880	\$ 11,013,504	\$ 2,753,376	
	608476	Boston	SOUTHBOROUG	SOUTHBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 30	3	NHPP	\$ 2,784,000	\$ 2,227,200	\$ 556,800	
			П	Statewide NHS Prese	rustion Bro	aram Subtotal N	¢ 16 550 990	\$ 12 240 704	¢ 2210.176	■ 80% Federal + 20% Non-Federal
				Statewide Nno Frese	ivation Pro	gram Subtotal 🕨	\$ 10,550,660	\$ 13,240,704	\$ 3,310,176	□ ■ 60% Federal + 20% Non-Federal
tatewide Plannin	n Program									
		T		No Projects Programmed	T		\$ -		\$ -	
	ļ			, ,	 	1	*	*	*	
				No Projects Programmed		1	\$ -	\$ -	\$ -	
	1	-	1	Statewide P	lanning Pro	gram Subtotal ▶	\$ -	\$ -	s -	■ 80% Federal + 20% Non-Federal
						g.a Gastotal r	· ·	1*	1.	
Statewide Railroad	Grade Cros	sings								
		T		No Projects Programmed			\$ -	\$ -	\$ -	
	1	+		No Designate Designated	+		\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Safe Ro	outes to Scho	ols Program		No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
		1		No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				Statewide Safe Routes to S	Schools Pro	gram Subtotal ►	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
Statewide Stormw	ator Potrofite									
	ater Ketronis			No Projects Programmed		1	\$ -	- \$	\$ -	
Statewide Storing				, ,						
Statewide Storiiw							*	1.		
Statewide Stormw				No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormw				<u> </u>	mwater Reti	rofits Subtotal ▶	\$ -	\$ -	ļ ·	■ 80% Federal + 20% Non-Federal
Statewide Stormw				<u> </u>	mwater Ret	trofits Subtotal ▶	\$ -	1.	ļ ·	■ 80% Federal + 20% Non-Federal
	ortation Enha	ncements		<u> </u>	mwater Ret	rofits Subtotal ▶	\$ -	1.	ļ ·	■ 80% Federal + 20% Non-Federal
	ortation Enha	ncements		<u> </u>	mwater Ret	rofits Subtotal ▶	\$ -	\$ -	ļ ·	■ 80% Federal + 20% Non-Federal
	ortation Enha	ncements		Statewide Storr No Projects Programmed	mwater Ret.	rofits Subtotal ▶	\$ - \$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
	ortation Enha	ncements		Statewide Storr	mwater Ret	rofits Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
	ortation Enha	ncements		Statewide Storr No Projects Programmed			\$ - \$ - \$ -	\$ -	\$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide Transpo		ncements		No Projects Programmed No Projects Programmed			\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ -	
Statewide Transpo		ncements		No Projects Programmed No Projects Programmed Statewide Transportation			\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	
Statewide Transpo		ncements		No Projects Programmed No Projects Programmed Statewide Transportation ABP GANS Repayment			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	
Statewide Transpo		ncements		No Projects Programmed No Projects Programmed Statewide Transportation			\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -	
Statewide Transpo		ncements		No Projects Programmed No Projects Programmed Statewide Transportation ABP GANS Repayment Award Adjustments, Change Orders, Project Value			\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	
Statewide Transpo		ncements		No Projects Programmed No Projects Programmed Statewide Transportation ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBES, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	
Statewide Transpo		ncements		No Projects Programmed No Projects Programmed Statewide Transportation ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	
Statewide Transpo		ncements		No Projects Programmed No Projects Programmed Statewide Transportation ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs Planning			\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	

07/28/2016 Endorsed

08/17/17 Action on Amendment Four

	MassDOT					Total			
Amendment/	Project ID	Municipality	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

ection 2A / Non-Federal Projects				
Non Federal Aid				
	No Projects Programmed			
		Non-Federal Aid Subtotal▶	\$ -	\$ - ■ 100% Non-Federal
Section 2B / Non-Federal Bridge Project	is .			
	is			
	No Projects Programmed	NFA	\$ -	\$ -
Section 2B / Non-Federal Bridge Project Section 2B / Non-Federal Bridge Projects		NFA NFA	\$ -	\$ •

2021 Boston Region MPO TIP Summary

	▼ Section 1:	TIP Section 2: ▼	Projects ▼	
Total ►	\$ 209,355,685	\$ -	\$ 209,355,685	■ Total Spending in Region
Federal Funds ►	\$ 170,600,652		\$ 170,600,652	■ Total Federal Spending in Region
Non-Federal Funds ►	\$ 38,755,033	\$ -	\$ 38,755,033	■ 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, 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/Raggers/main.aspx