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597,428 \$

746,785 \$

		9 -	• • • • • • • • • • • • • • • • • • • •				J		08/17/	17 REV	ISION TWO Ame	endment Four (Draft)
mendment/ djustment Type ▼	MassDOT Project ID	▼ MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Progra Funds	ammed	Federa ▼	l Funds	Non-Federal Funds ▼	Additional Information ▼
	Indicates	a change in	project cost									
				reflected in total)								
			,	ther TIP element								
				er TIP element (cost not reflected in total)								
				ction taken as denoted)								
		a new fundin		dion taken as denoted)								
	mulcales	a new rundin	ig calegory									
Section 1A / Fede	ral Aid Tar	get Projects										
bection 1A71 ede	nai Aid Tai	gerriojecis										
HSIP - Highway Sa	fety Improv	ement Progran	n									
,	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	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	2,848,454	\$ 2,	563,609	\$ 284,845	HSIP+CMAQ+STP+SW CMAQ Total Cost =
												\$5,969,357
						HSIP Subtotal ▶	6 -	7 200 626	r 6	658,772	¢ 720.064	■ 90% Federal + 10% Non-Federal
						HSIP Subtotal ►	2 1	7,398,636	ъ υ,	058,772	\$ 739,864	■ 90% Federal + 10% Non-Federal
MAQ - Congestio	n Mitigation	and Air Quali	ty Improvement P	rogram								
	607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	CMAQ	\$ 3	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	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	3,427,220	\$ 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 (Trans
						01440 0	r 40	0.070.040	r 45	440 400	h 0.054.700	
		_			,	CMAQ Subtotal ►	\$ 19	9,273,913	\$ 15,	419,130	\$ 3,854,783	■ 80% Federal + 20% Non-Federal
TAP - Transportati	on Alternati 607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING	5	TAP	\$	746,785	\$	597,428	\$ 149,357	HSIP+CMAQ+TAP+SW CMAQ Total Cost = \$6,716,047

149,357 ◀ 80% Federal + 20% Non-Federal

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							Total			
Amendment/	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

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	\$	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)
			Non-CMAQ/F	SIP/TAP	Other) Subtotal >	S	61 769 631	\$ 49 415 705	©.	12 353 926	■ 80% Federal + 20% Non-Federal

► 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 ▶	\$ 19,273,913	\$ 13,427,220	■ Min. CMAQ	\$	(5,846,693)	CMAQ Recommended Met
Total TAP Programmed ▶	\$ 746 785	\$ 2 902 060	■ Min TAP	4	2.155.275	TAP Recommended Not Met

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

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Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼			Feder ▼	al Funds	Non-F	ederal s ▼	Additional Information ▼
	Indicates a	change in p	roject cost										
			•	eflected in total)									
			· · · · · · · · · · · · · · · · · · ·	her TIP element									
	Indicates a	project mov	ed out to anoth	er TIP element (cost not reflected in total)									
				tion taken as denoted)									
	Indicates a	new funding	g category										
Section 1B / Fede	eral Aid Bridg	ge Projects											
Statewide Systema	atic Maintenar	nce Program											
				No Projects Programmed			\$	-	\$	-	\$	-	
				No Projects Programmed			\$	-	\$	-	\$	-	
				Statewide Bridge Mai	intenance Pr	ogram Subtotal >	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
O., S.,,,,													
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	9,600,000	\$	12,400,000	2017 - \$46,496,905 \$62,000,000 (was \$6,400,000
				IIAKBUK									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	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	6,059,707	\$	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	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 (FU REMOVAL) AND PAINTING OF TWO BRIDGE RANDOLPH R-01-006(344) AND BRAINTREE B- 027(36E)
					On S	System Subtotal >	\$	98,783,338	\$ 79	9,026,670	\$	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 Progra	m 		No Draigate Dragrammed			s	_	\$		s		
				No Projects Programmed			\$		•	-	-		
				No Projects Programmed Statewide Bridge II					\$	-	\$	-	

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							Total			
Amendment/	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

► Section 1C / Federal Aid Non-Target Projects

601630	Boston	Multiple	WEYMOUTH- ABINGTON- RECONSTRUCTION &		HPP	\$	9,179,180	\$ 7,343,344	\$	1,835,836	Demo ID: MA047
			WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES	6							Construction; (MA1236); AC Yr 2 of 4;
			REPLACING W-32-013, ROUTE 18 OVER THE OLD								STP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268
29492	Boston	BEDFORD	COLONY RAILROAD (MBTA) BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX	4	HPP	\$	1,001,475	\$ 801,180	\$	200,295	Repurposed SAFETEA-LU earmark (MA171); AC
			TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES								2 of 2; STP+NHPP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of
			RECONSTRUCTION OF B-04-006 (PHASE III)								Governments contribution (\$1,000,000) Total Cos \$36,735,048
BN0002	Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements	N/A	HPP	\$	1,135,276	\$ 908,221	\$	227,055	Demo ID: MA 015
			, , , , , , , , , , , , , , , , , , , ,								Old Purpose of Earmark: Undertake improvements South Station intermodal station
											Total value of earmarks for this improvements program: \$1,909,696 (Federal) repurposed earmar Flex to FTA
BN0003	Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements	N/A	HPP	\$	1,251,844	\$ 1,001,475	\$	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 earma Flex to FTA
BN0004	Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements within the Longwood Medical Area	N/A	HPP	\$	162,494	\$ 129,995	\$	32,499	Demo ID: MA 133
			within the Longwood Medical Area								Old Purpose of Earmark: Longwood Ave./Urban Ring Tunnel Study
											Repurposed earmark; Flex to FTA
157	0 Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO	N/A	HPP	e	6,259,669	\$ 5,007,735	•	1,251,934	Demo ID: MA 199
	Doston	Waltiple	COLLEGE AVENUE WITH THE UNION SQUARE SPUR	IVA		Ψ	0,239,009	5,007,755	Ψ	1,231,934	Old Purpose of Earmark: Construct Lechmere Station a 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 a	project cost							
			m TIP (cost not re	aflocted in total)						
			ved in from anoth	,						
				er TIP element (cost not reflected in total)						
				ion taken as denoted)						
	Indicates a			ion taken as denoted)						
	maioatoo a	now randin	ig outogory							
	608562	Boston	SOMERVILLE	SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENT ON I-93 AT MYSTIC AVENUE AND	4	HPP	\$ 500,738	\$ 400,590	\$ 100,148	
				MCGRATH HIGHWAY (TOP 200 CRASH LOCATION)						Repurposed earmark for design funds. TIP Project #60856 is programmed for construction in FFY 2020 in Section 11 under the Statewide HSIP Program.
	BN0005	Boston	SUDBURY	Assabet River National Wildlife Refuge - Rehab White Pond	3	Other FA	\$ 575,000	\$ 460,000	\$ 115,000	Transfer to Eastern Federal Lands
	DIVOGG	Boston	SODBOKT	Rd, aka North Entrance Rd (Rte. 101)	3	Other FA	\$ 373,000	460,000	\$ 113,000	Transfer to Eustern's Guerra Euros
	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 Wildlife Refuge, Design and construction of a Visitor Contact Station; Transfer to Eastern Federal Lands
					Other Fede	ral Aid Subtotal ▶	\$ 20,309,455	\$ 16,247,564	\$ 4,061,891	■ Funding Split Varies by Funding Source
										<u> </u>
► Section 1D / Fede	eral Aid Major	r & State Ca	tegory Projects							
► Regional Major Infi	raetructura									
r Nogional major illi	aou aou a			No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
			·	Regional N	/lajor Infrastr	ucture Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Statewide America	ns with Disab	ility Act Imp	lementation Plan	No Projects Programmed	1		\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	1.	

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							00/17/17 REVISION TWO Amendment Four (Brait)					
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Progr Funds	rammed	Federal ▼	Funds	Non-Federal Funds ▼	Additional Information ▼
		change in p										
			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	tion Mitigatio	n and Air Qua	ality									
	602165	Boston	STONEHAM	STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS	4	CMAQ	\$	2,785,102	\$ 2.2	228,082	\$ 557,020	
				AT ROUTE 28/NORTH STREET			*	_, ,		,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
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 FORTPOINT CHANNEL	6	CMAQ	\$	3,191,689	\$ 2,5	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	\$	3,595,285	\$ 2,8	376,228	\$ 719,057	
	608650	Boston	SALEM	SALEM- ADAPTIVE SIGNAL CONTROLS ON ROUTE 107 (HIGHLAND AVENUE)	6	CMAQ	\$	520,000	\$ 4	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	\$	1,788,278	\$ 1,4	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	\$	355,721	\$ 2	284,577	\$ 71,144	HSIP+CMAQ+STP+SW CMAQ Total Cost = \$5,969,357
					Statewide 0	CMAQ Subtotal ▶	\$ 1:	2,236,075	\$ 9,7	788,860	\$ 2,447,215	■ 80% Federal + 20% Non-Federal
												_
► Statewide HSIP Pr		In .	I =0.1	LINE TO A METEROSCOTION A GIOVAL MADO OF THE CONTROL OF THE CONTRO		Lucia						1
	607754	Boston	MILTON	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET	6	HSIP	\$	550,000	\$ 4	495,000	\$ 55,000	
	608458	Boston	REVERE	REVERE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON ROUTE 1A	6	HSIP	\$	1,612,477	\$ 1,2	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/	MassDOT		Municipality	MassDOT	MassDOT		Total Programmed		ral Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	MPO ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼		Funds ▼	Information ▼
	Indicatos	obongo in	project cost								
			project cost om TIP (cost not re	floated in total)							
			oved in from anoth								
				r TIP element (cost not reflected in total)							
				on taken as denoted)							
			ng category	on taken as denoted)							
	maicates a	i iicw iuiiui	ing category								
Statewide Infrastr	ucture Progra	am									
	608763	Boston	MEDFORD	MEDFORD- STONEHAM- WOBURN- READING-	4	STP	\$ 19,543,46	64 \$ 1	5,634,771	\$ 3,908,693	
				HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE		<u> </u>					
				Statewide Infra	structure Pr	ogram Subtotal ►	\$ 19,543,46	64 \$ 1	5,634,771	\$ 3,908,693	■ 80% Federal + 20% Non-Federal
Statewide Intersta	te Maintenand	e Program									
	607481	Boston	MULTIPLE	RANDOLPH- QUINCY- BRAINTREE- INTERSTATE	6	NHPP	\$ 4,773,00	00 \$	4,295,700	\$ 477,300	
				MAINTENANCE & RELATED WORK ON I-93 (SB)							
				Statewide Interstate Ma	ntenance Pr	ogram Subtotal ►	\$ 4,773,00	00 \$	4,295,700	\$ 477,300	■ 90% Federal + 10% Non-Federal
Statewide Intellige	nt Transports	ition System	ns								
a.oao intollige				No Projects Programmed			\$ -	- \$	-	\$ -	
				No Projects Programmed			\$ -	- \$		\$ -	
				The Frequency regrammed							
					Statewi	de ITS Subtotal ▶	\$ -	- \$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Nationa	I Freight Prog	ram									
				No Projects Programmed			\$ -	- \$	-	\$ -	
				No Projects Programmed			\$ -	- \$	-	\$ -	
				, ,	<u> </u>		· .				1
						roarom Subtotal 🕨	· c	•		· C	
				Statewide Nation	al Freight Pr	ogram Subtotal ►	\$ -	- \$	-	-	■ 80% Federal + 20% Non-Federal
Statewide Nationa					al Freight Pr						」 ◀ 80% Federal + 20% Non-Federal
Statewide Nationa	I Highway Sys	stem Preser Boston	vation Program LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED	al Freight Pr	ogram Subtotal ►	\$ 8,892,33		7,113,867		■ 80% Federal + 20% Non-Federal
Statewide Nationa	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$ 8,892,33	34 \$	7,113,867	\$ 1,778,467	■ 80% Federal + 20% Non-Federal
Statewide Nationa			LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK				34 \$		\$ 1,778,467	■ 80% Federal + 20% Non-Federal
≻Statewide Nationa	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$ 8,892,33	34 \$	7,113,867	\$ 1,778,467	■ 80% Federal + 20% Non-Federal
Statewide Nationa	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE	3	NHPP NHPP	\$ 8,892,33 \$ 4,760,21	34 \$	7,113,867 3,808,175	\$ 1,778,467 \$ 952,044	■ 80% Federal + 20% Non-Federal
	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD	3	NHPP NHPP	\$ 8,892,33 \$ 4,760,21	34 \$	7,113,867 3,808,175	\$ 1,778,467 \$ 952,044	
	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre	3	NHPP NHPP	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55	34 \$ 9 \$ 53 \$ 1	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511	
	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre	3	NHPP NHPP	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55	34 \$ 9 \$ 53 \$ 1	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511	
	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre	3	NHPP NHPP	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55	34 \$ 9 \$ 53 \$ 1	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511	
	607477	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed No Projects Programmed	4 3 servation Pr	NHPP NHPP	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55	34 \$ 9 \$ 53 \$ 1	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ -	
- Statewide Plannin	607477 607488 g Program	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed No Projects Programmed	4 3 servation Pr	NHPP NHPP ogram Subtotal ▶	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55	34 \$ 53 \$ 1 - \$ - \$	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ -	■ 80% Federal + 20% Non-Federal
≻Statewide Plannin	607477 607488 g Program	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed No Projects Programmed Statewide	4 3 servation Pr	NHPP NHPP ogram Subtotal ▶	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ -	34 \$	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ -	■ 80% Federal + 20% Non-Federal
≻Statewide Plannin	607477 607488 g Program	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed No Projects Programmed Statewide No Projects Programmed	4 3 servation Pr	NHPP NHPP ogram Subtotal ▶	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ -	34 \$	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ -	■ 80% Federal + 20% Non-Federal
≻Statewide Plannin	607477 607488 g Program	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed	4 3 servation Pr	NHPP NHPP ogram Subtotal ▶ ogram Subtotal ▶	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ - \$ -	34 \$	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
≻Statewide Plannin	607477 607488 g Program	Boston	LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed	4 3 servation Pr	NHPP NHPP ogram Subtotal ▶	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ - \$ -	34 \$	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal
≻Statewide Plannin	607477 607488 g Program	Boston	LYNNFIELD SOUTHBOROUG H	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed	4 3 servation Pr	NHPP NHPP ogram Subtotal ▶ ogram Subtotal ▶	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ - \$ -	34 \$	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
≻Statewide Plannin >Statewide Railroad	607477 607488 g Program d Grade Cross	Boston Boston Boston Sings	LYNNFIELD SOUTHBOROUG H	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed Statewide RI	4 3 servation Pr	NHPP NHPP ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ - \$ -	34 \$ 9 \$ 53 \$ 1 1 - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
≻Statewide Plannin >Statewide Railroad	607477 607488 g Program	Boston	LYNNFIELD SOUTHBOROUG H	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed	4 3 servation Pr	NHPP NHPP ogram Subtotal ▶ ogram Subtotal ▶	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ - \$ -	34 \$ 9 \$ 53 \$ 1 1 - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
► Statewide Plannin ► Statewide Railroad	607477 607488 g Program d Grade Cross	Boston Boston Boston Sings	LYNNFIELD SOUTHBOROUG H	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed Statewide Ri EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY	4 3 servation Pr	NHPP NHPP ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ - \$ -	34 \$ 9 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	7,113,867 3,808,175 0,922,042	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
➤ Statewide Plannin ➤ Statewide Railroad ➤ Statewide Safe Ro	607477 607488 g Program d Grade Cross butes to Scho 607998 607999	Boston Boston Boston Boston Boston Boston	LYNNFIELD SOUTHBOROUG H EVERETT REVERE	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed Statewide Ri EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS)	4 3 servation Pr Planning Pr R Grade Cro	NHPP NHPP ogram Subtotal ▶ ogram Subtotal ▶ TAP TAP	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ - \$ - \$ - \$ - \$ - \$ 888,81 \$ 825,00	34 \$ 9 \$ 53 \$ 1 1 - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	7,113,867 3,808,175 0,922,042 	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
➤ Statewide Plannin ➤ Statewide Plannin ➤ Statewide Railroad ➤ Statewide Safe Railroad	607477 607488 g Program d Grade Cross outes to Scho	Boston Boston Boston Boston	LYNNFIELD SOUTHBOROUG H EVERETT	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed No Projects Programmed No Projects Programmed Statewide RI EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE	4 3 servation Pr Planning Pr R Grade Cro	NHPP NHPP ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ - \$ - \$ -	34 \$ 9 \$ 53 \$ 1 1 - \$ - \$ - \$ - \$ - \$ - \$ - \$ 5	7,113,867 3,808,175 0,922,042 - - - - - - - - - - - -	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
➤ Statewide Plannin ➤ Statewide Railroad ➤ Statewide Safe Ro	607477 607488 g Program d Grade Cross outes to Scho 607998 607999 608003	Boston Boston Boston Boston Boston Boston	LYNNFIELD SOUTHBOROUG H EVERETT REVERE WEYMOUTH	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed No Projects Programmed No Projects Programmed Statewide RI EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS)	4 3 servation Pr Planning Pr R Grade Cro	NHPP NHPP ogram Subtotal ▶ ogram Subtotal ▶ TAP TAP SRTS	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	34 \$ 9 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	7,113,867 3,808,175 0,922,042 - - - - - - - - - - - - - - - - - - -	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
➤ Statewide Plannin ➤ Statewide Railroad ➤ Statewide Safe Re	607477 607488 g Program d Grade Cross butes to Scho 607998 607999	Boston Boston Boston Boston Boston Boston	LYNNFIELD SOUTHBOROUG H EVERETT REVERE	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed No Projects Programmed No Projects Programmed Statewide RI EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS) WATERTOWN- IMPROVEMENTS AT HOSMER	4 3 servation Pr Planning Pr R Grade Cro	NHPP NHPP ogram Subtotal ▶ ogram Subtotal ▶ TAP TAP	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ - \$ - \$ - \$ - \$ - \$ 888,81 \$ 825,00	34 \$ 9 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	7,113,867 3,808,175 0,922,042 	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
➤ Statewide Plannin ➤ Statewide Railroad ➤ Statewide Safe Re	607477 607488 g Program d Grade Cross outes to Scho 607998 607999 608003	Boston Boston Boston Boston Boston Boston	LYNNFIELD SOUTHBOROUG H EVERETT REVERE WEYMOUTH	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre No Projects Programmed No Projects Programmed No Projects Programmed Statewide RI EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE ELEMENTARY SCHOOL (SRTS)	4 3 servation Pr Planning Pr R Grade Cro	NHPP NHPP ogram Subtotal ▶ ogram Subtotal ▶ TAP TAP SRTS	\$ 8,892,33 \$ 4,760,21 \$ 13,652,55 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	34 \$ 9 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	7,113,867 3,808,175 0,922,042 - - - - - - - - - - - - - - - - - - -	\$ 1,778,467 \$ 952,044 \$ 2,730,511 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

mendment/	MassDOT	MDO W	Municipality	MassDOT	MassDOT		Programme Funds ▼	d Federal Funds	Non-Federal Funds ▼	Additional
justment Type ▼	Project ID ▼	MPO ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funas ▼	V	Funds ▼	Information ▼
	Indicates a	change in	project cost							
			m TIP (cost not re	eflected in total)						
			oved in from anoth							
				er TIP element (cost not reflected in total)						
				ion taken as denoted)						
			ng category							
			gg,							
Statewide Stormw			MILL TIDLE	MADI DODOLIOU GUDDUDV. OTODAWATED		OTD TE	450	.50 h 100 70	0.40	
	608217	Boston	MULTIPLE	MARLBOROUGH-SUDBURY- STORMWATER IMPROVEMENTS ALONG ROUTE 20	3	STP-TE	\$ 150,9	158 \$ 120,76	6 \$ 30,19	2
				No Projects Programmed			\$	- \$ -	\$ -	
			·	Statewide S	tormwater Re	etrofits Subtotal ►	\$ 150,9	58 \$ 120,76	6 \$ 30,19	2 ◀ 80% Federal + 20% Non-Federal
Otatamida Tua	atation Fut									
Statewide Transpo	rtation Enhar	ncements		No Projects Programmed			\$	- \$ -	\$ -	.
				<u> </u>			1			
				No Projects Programmed			\$	- \$ -	\$ -	
				Statewide Transportat	tion Enhance	ements Subtotal ►	\$	- \$ -	\$ -	■ 80% Federal + 20% Non-Federal
Other Statewide It										
Other Statewide it	ems			ABP GANS Repayment			\$	- \$ -	\$ -	
				Award Adjustments, Change Orders, Project Value			\$	- \$ -		
				Changes, Etc.			'	'	'	
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$	Ψ	\$ -	
				Planning			\$	- \$ -	· ·	
				Statewide Design and Right of Way Statewide Recreational Trails			\$	- \$ - - \$ -	7	
	1	1			ner Statewide	e Items Subtotal ►			T	■ Funding Split Varies by Funding Source
							-			
Section 2A / Non-	Federal Proj	jects								
Non Federal Aid		_		IN B. Sate Barrers	1	NEA				
				No Projects Programmed		NFA	\$	-	\$ -	
				No Projects Programmed		NFA	\$	-	\$ -	
					Non-Fede	eral Aid Subtotal▶	· \$	-	\$ -	■100% Non-Federal
								_		
Section 2B / Non-	-Federal Brid	lge Projects	3							
0 0 41 0 D / N 5	adenal Built	. Duningto								
Section 2B / Non-F	ederai Bridge	Projects		No Projects Programmed		NFA	\$	-	\$ -	.
				<u> </u>			1			
				No Projects Programmed		NFA	\$	-	\$ -	
				Section 2B / Non-Fed	eral Bridge P	Projects Subtotal▶	\$	-	\$ -	■100% Non-Federal
							11P Section	1: TIP Section 2:	lotal of All	
2017 Pa	ctor	Daai	α n MD α	TID Cummary			▼	_	Projects V	
2017 Bo	ston	Regi	on MPO	TIP Summary			▼	•	Projects ▼	
2017 Bo	ston	Regi	on MPO	TIP Summary		Total ▶	\$ 264,048,3			9 ◀ Total Spending in Region
2017 Bo	ston	Regi	on MPO	TIP Summary		Total ▶ Federal Funds ▶ -Federal Funds ▶	\$ 264,048,3 \$ 212,835,3	39 \$ -	\$ 264,048,33 \$ 212,835,39	9 ¶ Total Spending in Region ¶ Total Federal Spending in Region ¶ 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/Blaggers/main.aspx

2018 Boston Region MPO Transportation Improvement Program 0//28/2016 Endorsed 08/17/17 REVISION TWO Amendment Four (Draft)

07/28/2016 Endorsed

	MassDOT							Total			
Amendment/	Project ID		Municipality	MassDOT		MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	▼	MPO ▼	Name ▼	Project Descript	ion ▼	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 Saf	fety Improver	nent Program								
	606635	Boston	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF	6	HSIP	\$ 2,319,644	\$ 2,087,679	\$ 231,964	
				HIGHLAND AVENUE, NEEDHAM STREET & CHARLES						CMAQ+HSIP+TAP+STP Total Cost =
				RIVER BRIDGE, N-04-002, FROM WEBSTER STREET						15,464,292
				(NEEDHAM) TO ROUTE 9 (NEWTON)						
	600518	Boston	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY	5	HSIP	\$ 611,547	\$ 550,392	\$ 61,155	
				STREET, WHITING STREET (ROUTE 53) AND GARDNER						STP+HSIP Total Cost = \$3,057,735

HSIP Subtotal ▶ \$ 2,931,191 \$ 2,638,072 \$ 293,119 **◄** 90% Federal + 10% Non-Federal

Improvement Progr	nd Air Cliality	i Mitigation a	

	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 3 of 6; Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
(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	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	604989	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
	605110	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

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	3	TAP	\$ 1,456,250	\$ 1,165,000	\$ 291,250	CMAQ+TAP+STP Total Cost = \$7,281,248
606635	Boston	Multiple	STREET (ROUTE 30), FROM SEARS ROAD TO PARK NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET	6	TAP	\$ 1,546,492	\$ 1,237,194	\$ 309,298	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
605110	Boston	Brookline	(NEEDHAM) TO ROUTE 9 (NEWTON) 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

2018 Boston Region MPO Transportation Improvement Program 08/17/17 REVISION TWO Amendment Four (Draft)

07/28/2016 Endorsed

	MassDOT						Total			
Amendment/	Project ID		Municipality	MassDOT	MassDOT Fo	unding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	▼ '	MPO ▼	Name ▼	Project Description ▼	District ▼ Se	ource ▼	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) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE	6	STP	\$ 19,591,49	\$	15,673,192	\$ 3,918,298	AC Yr 3 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 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 BRIIGES 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	\$ 1,988,36	7 \$	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	\$ 4,824,99	3 \$	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	\$ 9,598,15	5 \$	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	\$ 2,446,18	3 \$	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	\$ 3,018,20	2 \$	2,414,562	\$ 603,640	TAP+STP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$6,273,202
			Non-CMAQ/	HSIP/TAP (Other) Subtotal >	\$ 68,040,18	1 \$	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	\$ 10,741,776	■ Min. CMAQ	4	(6,685,444)	CMAQ Recommended Met
Total TAP Programmed ▶	\$ 4 257 742	\$ 2 927 554	■ Min TΔP	\$	(1 330 188)	TAP Requirement Exceeded!

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

07/28/2016 Endorsed

	MassDOT	<u>- 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5</u>		Transportation Improv			Total	33,,11		nendment Four (Draft)
Amendment/ Adjustment Type ▼	Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼		Funding Source ▼	Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
	Indicates a	change in	project cost							
			om TIP (cost not	reflected in total)						
			oved in from ano							
				ner TIP element (cost not reflected in total)						
				ction taken as denoted)						
			ing category	,						
			0 0 7							
Section 1B / Fede	eral Aid Brid	ge Projects	3							
Statewide Systema	atic Maintona	nco Program	n							
Jialewide Gysteini	607915	Boston	MULTIPLE	NEWTON- WELLESLEY- WESTON- BRIDGE	6	NHPP	\$ 1,660,534	1 \$ 1,328,427	\$ 332,10	7
	007915	DUSION	WOLTIFLE	MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N-12-	0	NHPP	\$ 1,660,534	ı φ 1,320,42 <i>1</i>	\$ 332,10	"
				056 ON I-95/ROUTE 128						
	608521	Boston	SALEM	SALEM - BRIDGE MAINTENANCE, S-01-018 (32T), (ST	4	NHPP	\$ 2,400,000	\$ 1,920,000	\$ 480,00	0
				114) NORTH STREET OVER (ST 107) BRIDGE STREET & Statewide Bridge Mair	tononoo Dr	naram Cubtotal >	¢ 46 500 000	3,248,427	© 910.10	
				Statewice Bridge Maii	iteriance Fi	ografii Subtotal 🕨	\$ 46,500,000	ο ο ο,240,42 <i>1</i>	\$ 012,10	77 - 80% Federal + 20% Non-Federal
On System										
ENDMENT:Increase	604173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT B-16-016, NORTH	6	NHPP	\$ 35,000,000	28,000,000	\$ 7,000,00	Change AC YR 2 of 5 to 2 of 6; NHPP-Br
st				WASHINGTON STREET OVER THE BOSTON INNER HARBOR						System:
				HARBOR						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	0
				05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA -						AC YR 1 of 2, YOE \$51,527,391
	000440	Deetee	BURLINGTON	BELDEN G. BLY BRIDGE) BURLINGTON- BRIDGE REPLACEMENT, B-29-010, I-	4	NHPP	r 22 020 000) \$ 19,136,000	A 704 00	10
	608149	Boston	BURLINGTON	95/ST 128 (NB) & I-95/ST128 (SB) OVER ROUTE 3A	4	NHPP	\$ 23,920,000	\$ 19,136,000	\$ 4,784,00	10
				(CAMBRIDGE STREET)						
	608522	Boston	MIDDLETON	MIDDLETON- BRIDGE REPLACEMENT- M-20-003, RT	4	NHPP	\$ 4,160,000	3,328,000	\$ 832,00	0
				62/MAPLE STREET OVER Ipswich RIVER		<u> </u>				
					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,	5	STP-BR-OFF	\$ 3,023,938	3 \$ 2,419,150	\$ 604,78	8
	606632	Boston	HOPKINTON	BEACH STREET OVER THE CUT RIVER HOPKINTON- WESTBOROUGH- BRIDGE	3	STP-BR-OFF	\$ 7.964.164	1 \$ 6,371,331	\$ 1,592,83	13
	000032	DOSION	TIOI KIIVIOIV	REPLACEMENT, H-23-006=W-24-016, FRUIT STREET	3	31F-BK-OIT	φ 7,904,10	φ 0,371,331	Ψ 1,392,60	5
				OVER CSX & SUDBURY RIVER						
	607133	Boston	QUINCY	QUINCY- SUPERSTRUCTURE REPLACEMENT, Q-01-039,	6	STP-BR-OFF	\$ 3,260,452	2 \$ 2,608,361	\$ 652,09	0
	007500	Deeter	WALTHAM	ROBERTSON STREET OVER I-93/US 1/SR 3	-	CTD DD OFF	C 2244 744	h 4.075.704	f 400 0	0
	607533	Boston	WALTHAM	WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD AVENUE OVER CHARLES RIVER	4	STP-BR-OFF	\$ 2,344,742	2 \$ 1,875,794	\$ 468,94	σ
	1	1		Z. I O V Z. I O I W I I Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	Off-S	System Subtotal ▶	\$ 16.593.296	5 \$ 13,274,637	\$ 3.318.65	9 ■ 80% Federal + 20% Non-Federal
							,,	, ,,	,,	
Statewide Bridge Ins	pection Progra	ım								
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -			
				INO I TOJEGIS FTOGRATIILIEU			Ψ -	Ψ -	Ψ .	

07/28/2016 Endorsed

	MassDOT			ransportation improv		'	Tota					ndment Four (Draft)
nendment/ ljustment Type ▼	Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Prog	grammed ds ▼	Feder ▼		Non-Federal Funds ▼	Additional Information ▼
			project cost									
			om TIP (cost not i									
			oved in from anot									
				ner TIP element (cost not reflected in total)								
				ction taken as denoted)								
	Indicates	a new fundi	ing category									
Section 1C / Fed	oral Aid Nor	a-Target Pro	niacte									
ection 1071 ea	ciai Ala Noi	i-raiget i io	,jecis									
Other Federal Aid												
	606134	Boston	Boston	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP	\$	2,501,046	\$ 2	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	\$ 150,221	Demo ID: MA 149
												Repurposed earmark, formerly design and
					6							construct signal crossing and other safety improvements to Emerald Necklace Greenwa Bicycle Trail, Town of Brookline
					04	ral Aid Subtotal ▶		0.050.450		0.004.700	050 400	■ Funding Split Varies by Funding Source
					Other rede	iai Aiu Subiolai 🕨	φ	3,232,132	Ψ '	2,001,722	Φ 050,450	_ Turiding Split valies by Furiding Source
Regional Major Inf	rastructure			No Projects Programmed			\$	-	\$	-	\$ -	
				No Projects Programmed			\$	-	\$	-	\$ -	
	!	!		Regional M	lajor Infrastr	ucture Subtotal ▶	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
tatewide America	ans with Disa	ability Act Im	plementation Plan	No Designate Designated		1	•				•	
				No Projects Programmed			\$	-	\$		\$ -	
				No Projects Programmed			\$	-	\$	-	\$ -	
				Statewide ADA Im	plementatio	n Plan Subtotal ▶	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Conge	606223	Boston	MULTIPLE	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL	4	CMAQ	\$	5,990,400	e .	4,792,320	\$ 1,198,080	
	000223	Doston	WOLTH EE	CONSTRUCTION (PHASE II-B)	7	OWAG	Ψ	3,330,400	Ψ.	4,732,320	1,130,000	
	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	\$ 1,559,592	
	606316	Boston	BROOKLINE	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION. B-	6	CMAQ	\$	3,087,024	¢ .	2.469.619	\$ 617,405	
	000310	Boston	BROOKLINE	27-016, OVER MBTA OFF CARLTON STREET		OWIAQ	Ψ	3,007,024	Ψ.	2,403,013	017,403	decrease in funding source from \$3,838,130 that \$3,087,024. Additional of repurposed earman MA 149 in Section 1C.
	1				Statewide	☐ CMAQ Subtotal ►	\$	16,875,384	\$ 1:	3,500,307	\$ 3,375.077	■ 80% Federal + 20% Non-Federal
Statewide HSIP P	_											
	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 AT SR 1A (PARADISE ROAD) AT Swampscott MALL	4	HSIP	\$	572,000	\$	514,800	\$ 57,200	
				ALL OIL IN IL VILLEDIOL HOND) AT OWAMPSCOIL MALE		1					I.	1 1000/ 5 1 1 1 100/ 11 5 1 1

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 REVISION TWO Amendment Four (Draft)

07/28/2016 Endorsed

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Fund	s Non-	Federal Is ▼	Additional Information ▼
ajaoanoni iypo				i reject 2000 i priori	2.00.101						mornadon v
	Indicates a	a change ir	project cost								
	Indicates i	removed fro	om TIP (cost not r	eflected in total)							
			oved in from anot								
				er TIP element (cost not reflected in total)							
			,	tion taken as denoted)							
	Indicates a	a new fund	ing category								
► Statewide Infrast	ructure Progr	am									
	606381	Boston	MULTIPLE	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$ 9,100,506	\$ 7,280,40	5 \$	1,820,101	
					structure Pi	ogram Subtotal ►	\$ 9,100,506	\$ 7,280,40	5 \$	1,820,101	■ 80% Federal + 20% Non-Federal
Ctataida lutauata	Maintanan	D									
Statewide Intersta	ite maintenan	ce Program		No Projects Programmed			\$ -	\$	- \$	_	
				No Projects Programmed			\$ -		- \$		
				· · · ·			T	1			
				Statewide Interstate Mai	ntenance Pi	ogram Subtotal >	\$ -	\$	- \$	-	■ 90% Federal + 10% Non-Federal
► Statewide Intellige	ent Transport	ation Systen	ns								
				No Projects Programmed			\$ -	\$	- \$	-	
				No Projects Programmed			\$ -	\$	- \$	-	
					Statew	│ de ITS Subtotal ▶	- S -	\$	- S		■ 80% Federal + 20% Non-Federal
► Statewide Nationa	Il Freight Pro	gram									
► Statewide Nationa	Il Freight Pro	gram		No Projects Programmed				, ·	- \$	-	
► Statewide Nationa	ıl Freight Pro	gram		No Projects Programmed No Projects Programmed			\$ -		- \$ - \$	-	
►Statewide Nationa	ıl Freight Pro	gram		_ _ · · · · · · · · · · · · · · · · ·			\$ -	\$			■ 80% Federal + 20% Non-Federal
			rustion Program	No Projects Programmed			\$ -	\$	- \$	-	■ 80% Federal + 20% Non-Federal
			vation Program	No Projects Programmed			\$ -	\$	- \$	-	■ 80% Federal + 20% Non-Federal
	ıl Highway Sy	rstem Presei	DEDHAM	No Projects Programmed Statewide Nation: RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET	al Freight Pi	ogram Subtotal ▶	\$ -	\$	- \$	-	■ 80% Federal + 20% Non-Federal
	ıl Highway Sy	rstem Presei		No Projects Programmed Statewide Nation: RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON	al Freight Pi	ogram Subtotal ▶	\$ -	\$	- \$ - \$	-	■ 80% Federal + 20% Non-Federal
	Il Highway Sy 608587 608008	Present Boston 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	al Freight Pr	ogram Subtotal ► NHPP NHPP	\$ - \$ 5,459,341 \$ 9,945,936	\$ 4,367,47 \$ 7,956,74	- \$ - \$ 3 \$ 9 \$	1,091,868	■ 80% Federal + 20% Non-Federal
	Il Highway Sy	rstem Preser Boston	DEDHAM	No Projects Programmed Statewide Nation: RECONSTRUCTION AND RELATED WORK ON BRIDGE STREET (ROUTE 109) AND AMES STREET SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1 MARSHFIELD- PEMBROKE- NORWELL- HANOVER-	al Freight Pr	ogram Subtotal ▶	\$ -	\$ 4,367,47 \$ 7,956,74	- \$ - \$ 3 \$ 9 \$	1,091,868	■ 80% Federal + 20% Non-Federal
	Il Highway Sy 608587 608008	Present 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	al Freight Pr	ogram Subtotal ► NHPP NHPP	\$ - \$ 5,459,341 \$ 9,945,936	\$ 4,367,47 \$ 7,956,74	- \$ - \$ 3 \$ 9 \$	1,091,868	■ 80% Federal + 20% Non-Federal
	Il Highway Sy 608587 608008	Present Boston Boston	DEDHAM	No Projects Programmed Statewide Nation: 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	al Freight Pr	ogram Subtotal ► NHPP NHPP	\$ - \$ 5,459,341 \$ 9,945,936	\$ 4,367,4: \$ 7,956,74 \$ 13,203,84	3 \$ 9 \$ 0 \$	1,091,868	■ 80% Federal + 20% Non-Federal
	Il Highway Sy 608587 608008 608069	Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide Nation: 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	al Freight Pi	ogram Subtotal ▶ NHPP NHPP NHPP	\$ 5,459,341 \$ 9,945,936 \$ 16,504,800 \$ 1,747,200	\$ 4,367,4; \$ 7,956,74 \$ 13,203,84 \$ 1,397,76	3 \$ 9 \$ 0 \$ 0 \$	1,091,868 1,989,187 3,300,960 349,440	■ 80% Federal + 20% Non-Federal
► Statewide Nationa ► Statewide Nationa	al Highway Sy 608587 608008 608069	Boston Boston Boston	DEDHAM SAUGUS MULTIPLE	No Projects Programmed Statewide Nation: 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-	al Freight Pr	ogram Subtotal NHPP NHPP	\$ - \$ 5,459,341 \$ 9,945,936 \$ 16,504,800	\$ 4,367,4; \$ 7,956,74 \$ 13,203,84 \$ 1,397,76	3 \$ 9 \$ 0 \$ 0 \$	1,091,868 1,989,187 3,300,960	NHS + Stormwater = \$8,906,400
	al Highway Sy 608587 608008 608069	Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide Nation: 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	al Freight Pi	ogram Subtotal ▶ NHPP NHPP NHPP NHPP	\$ -\ \$ 5,459,341 \$ 9,945,936 \$ 16,504,800 \$ 1,747,200 \$ 7,706,400	\$ 4,367,41 \$ 7,956,74 \$ 13,203,84 \$ 1,397,76 \$ 6,165,12	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	1,091,868 1,989,187 3,300,960 349,440 1,541,280	
➤ Statewide Nationa	al Highway Sy 608587 608008 608069 608220 608379	Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide Nation: 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	al Freight Pi	ogram Subtotal ▶ NHPP NHPP NHPP NHPP	\$ -\ \$ 5,459,341 \$ 9,945,936 \$ 16,504,800 \$ 1,747,200 \$ 7,706,400	\$ 4,367,41 \$ 7,956,74 \$ 13,203,84 \$ 1,397,76 \$ 6,165,12	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	1,091,868 1,989,187 3,300,960 349,440 1,541,280	NHS + Stormwater = \$8,906,400
➤ Statewide Nationa	608587 60808 60809 608220 608379	Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide Nation: 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 Pre	al Freight Pi	ogram Subtotal ▶ NHPP NHPP NHPP NHPP	\$ 5,459,341 \$ 9,945,936 \$ 16,504,800 \$ 1,747,200 \$ 7,706,400 \$ 41,363,677	\$ 4,367,41 \$ 7,956,74 \$ 13,203,84 \$ 1,397,76 \$ 6,165,12 \$ 33,090,94	3 \$ 9 \$ 0 \$ 0 \$ 1 \$	1,091,868 1,989,187 3,300,960 349,440 1,541,280 8,272,735	NHS + Stormwater = \$8,906,400
➤ Statewide Nationa	608587 60808 60809 608220 608379	Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide Nation: 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 Pre	al Freight Pi	ogram Subtotal ▶ NHPP NHPP NHPP NHPP	\$ - \$ 5,459,341 \$ 9,945,936 \$ 16,504,800 \$ 1,747,200 \$ 7,706,400 \$ 41,363,677	\$ 4,367,41 \$ 7,956,74 \$ 13,203,84 \$ 1,397,76 \$ 6,165,12 \$ 33,090,94	- \$ - \$	1,091,868 1,989,187 3,300,960 349,440 1,541,280	NHS + Stormwater = \$8,906,400
➤ Statewide Nationa	608587 60808 60809 608220 608379	Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide Nation: 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 Pre	al Freight Pi	ogram Subtotal ▶ NHPP NHPP NHPP NHPP	\$ 5,459,341 \$ 9,945,936 \$ 16,504,800 \$ 1,747,200 \$ 7,706,400 \$ 41,363,677	\$ 4,367,4: \$ 7,956,74 \$ 13,203,84 \$ 1,397,76 \$ 6,165,12 \$ 33,090,94	3 \$ 9 \$ 0 \$ 0 \$ 1 \$	1,091,868 1,989,187 3,300,960 349,440 1,541,280 8,272,735	NHS + Stormwater = \$8,906,400
➤ Statewide Nationa	608587 60808 60809 608220 608379	Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide Nation: 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 Pre No Projects Programmed	al Freight Pr	ogram Subtotal ▶ NHPP NHPP NHPP NHPP	\$ - \$ 5,459,341 \$ 9,945,936 \$ 16,504,800 \$ 1,747,200 \$ 7,706,400 \$ 41,363,677	\$ 4,367,4: \$ 7,956,74 \$ 13,203,84 \$ 1,397,76 \$ 6,165,12 \$ 33,090,94	- \$ - \$	1,091,868 1,989,187 3,300,960 349,440 1,541,280 8,272,735	NHS + Stormwater = \$8,906,400
► Statewide Nationa	608069 608379 608379	Boston Boston Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide Nation: 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 Pre No Projects Programmed	al Freight Pr	NHPP NHPP NHPP NHPP Ogram Subtotal ▶	\$ - \$ 5,459,341 \$ 9,945,936 \$ 16,504,800 \$ 1,747,200 \$ 7,706,400 \$ 41,363,677	\$ 4,367,4: \$ 7,956,74 \$ 13,203,84 \$ 1,397,76 \$ 6,165,12 \$ 33,090,96	- S - S - S - S - S - S - S - S - S - S	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	608069 608379 608379	Boston Boston Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide Nation: 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 Pre No Projects Programmed No Projects Programmed Statewide	al Freight Pr	NHPP NHPP NHPP NHPP Ogram Subtotal ▶	\$ - \$ 5,459,341 \$ 9,945,936 \$ 16,504,800 \$ 1,747,200 \$ 7,706,400 \$ 41,363,677	\$ 4,367,41 \$ 7,956,74 \$ 13,203,84 \$ 1,397,76 \$ 6,165,12 \$ 33,090,94	- S - S - S - S - S - S - S - S - S - S	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	608069 608379 608379	Boston Boston Boston Boston Boston Boston	DEDHAM SAUGUS MULTIPLE CONCORD	No Projects Programmed Statewide Nation: 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 Pre No Projects Programmed	al Freight Pr	NHPP NHPP NHPP NHPP Ogram Subtotal ▶	\$ 5,459,341 \$ 9,945,936 \$ 16,504,800 \$ 1,747,200 \$ 7,706,400 \$ 41,363,677 \$ - \$ - \$ -	\$ 4,367,47 \$ 7,956,74 \$ 13,203,84 \$ 1,397,76 \$ 6,165,12 \$ 33,090,94	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	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

07/28/2016 Endorsed 2018 Boston Region MPO Transportation Improvement Program 08/17/17 REVISION TWO Amendment Four (Draft) Amendment/ Project ID Municipality MassDOT MassDOT Funding Programmed Non-Federal Federal Funds Additional мро ▼ Adjustment Type ▼ Project Description ▼ Name ▼ 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 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 608217 **Boston** MULTIPLE STP-TE 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

2018 Boston Region MPO TIP Summary

No Projects Programmed

No Projects Programmed

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
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/ilaggers/main.aspx

NFA

NFA

► Section 2B / Non-Federal Bridge Projects

Section 2B / Non-Federal Bridge Projects Subtotal▶

◀100% Non-Federal

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	MassDOT						Total			
Amendment/	Project ID		Municipality	MassDOT	MassDOT Fo	unding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	▼ '	MPO ▼	Name ▼	Project Description ▼	District ▼ Se	ource ▼	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

607428	Boston	Multiple	HOPEDALE- MILFORD- RESURFACING &	3	HSIP	\$	2,362,214	\$ 2,125,993	\$ 236,221	
			INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN							
			STREET), FROM WATER STREET WEST TO							CMAQ+HSIP Total Cost = \$3.149.619
			APPROXIMATELY 120 FEET WEST OF THE							
			MILFORD/HOPEDALE T.L AND THE INTERSECTION OF							
			ROUTE 140.							
607652	Boston	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM	4	HSIP	\$	1,448,825	\$ 1,303,943	\$ 144,883	CMAQ+STP+HSIP+TAP Total Cost = \$7,244,124
			STREET							Ψ1,277,127
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 = \$8,501,37
					HSIP Subtotal ▶	1	5,086,246	4.577.621		■ 90% Federal + 10% Non-Federal

Formula Form	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. 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. 607652 Boston Everett EVERETT- RECONSTRUCTION OF FERRY STREET, 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 = \$8,511,33				COLLEGE AVENUE WITH THE UNION SQUARE SPUR						contributions; STP+CMAQ+Section 5309
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. 607652	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 = \$15,459,553
SOUTH FERRY STREET AND A PORTION OF ELM STREET	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	CMAQ	\$ 787,405	\$ 629,924	\$ 157,481	CMAQ+HSIP Total Cost = \$3,149,619
(MAO+HSIP+SIP Iotal Cost = \$8501.3	607652	Boston	Everett	SOUTH FERRY STREET AND A PORTION OF ELM	4	CMAQ	\$ 1,275,588	\$ 1,020,470	\$ 255,118	
	606043	Boston	Hopkinton		3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+HSIP+STP Total Cost = \$8,501,376

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	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

► TAP - Transportation Alternativ	,63	Fiogram

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

_	Non-	CMA	O/HS	ID/TAD	(Other)

VOII-CIVIAQ/HSIF/TAF (OU										
60163) 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	\$ 2	6,572,780	\$ 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)
60503	1 Boston	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	STP	\$ 1	1,725,286	\$ 9,380,229	\$ 2,345,057	CMAQ+TAP+STP Total Cost = \$15,459,55
60765	2 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
60604	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 = \$8,501,370
60578	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/h	HSIP/TAP (Other) Subtotal >	\$ 6	4,213,303	\$ 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)

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				•	_			1		
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	a change in	project cost							
	Indicates r	emoved fro	m TIP (cost not r	eflected in total)						
	Indicates a	a project mo	oved in from anot	her TIP element						
	Indicates a	a project mo	oved out to anoth	er TIP element (cost not reflected in total)						
	Indicates a	a new additi	ion to the TIP (ac	tion taken as denoted)						
			ng category							
			0 0 ,							
Section 1B / Fede	eral Aid Brid	ge Projects								
Statewide System	atic Maintena	nce Program	1							
	608234	Boston	MULTIPLE	BOSTON- RANDOLPH- BRIDGE PRESERVATION OF 3	6	NHPP	\$ 46,500,000	\$ 1,990,285	\$ 497,571	
				BRIDGES: B-16-165, R-01-005 & R-01-007						
				Statewide Bridge Ma	intenance Pro	ogram Subtotal 🕨	\$ 46,500,000	\$ 1,990,285	\$ 497,571	■ 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						System:
				HARBOR						2019 - \$21,000,000 (was \$42,000,000
										Total Programmed Federal Participating (
										increase from \$144,066,616 to \$157,546,7 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	\$ 25.763.391	\$ 20,610,713	\$ 5,152,678	3
	004302	Boston		05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA -			Ψ 20,700,001	Ψ 20,010,710	Φ 0,102,070	AC YR 2 of 2, YOE \$51,527,391
				BELDEN G. BLY BRIDGE)						
				·	On S	ystem Subtotal ▶	\$ 46,763,391	\$ 37,410,713	\$ 9,352,678	■ 80% Federal + 20% Non-Federal
Off-System										
- On-Oystein	608079	Boston	SHARON	SHARON- BRIDGE REPLACEMENT, S-09-003 (40N),	5	STP-BR-OFF	\$ 5.637.492	\$ 4.509.994	\$ 1,127,498	3
	0000.0	200.0		MASKWONICUT STREET OVER AMTRAK/MBTA		J	0,007,102	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,127,100	
	608255	Boston	STOW	STOW- BRIDGE REPLACEMENT, S-29-011, BOX MILL	3	STP-BR-OFF	\$ 1,600,560	\$ 1,280,448	\$ 320,112	2
				ROAD OVER ELIZABETH BROOK						
					Off-S	ystem Subtotal ►	\$ 7,238,052	\$ 5,790,442	\$ 1,447,610	■ 80% Federal + 20% Non-Federal
Statewide Bridge Ins	pection Progra	ım			1	1	T.	1		
Statewide Bridge Ins	pection Progra	ım		No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Ins	pection Progra	am		No Projects Programmed No Projects Programmed			\$ - \$ -	\$ - \$ -	1	

2019 Boston Region MPO Transportation Improvement Program 08/17/17 REVISION TWO Amendment Four (Draft)

07/28/2016 Endorsed

ſ		MassDOT							Total			
	Amendment/	Project ID		Municipality	MassDOT		MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
	Adjustment Type ▼		мро ▼	Name ▼	Project Description	on ▼	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	and Aird Cookeded b	Α.	40.044.040	Φ.	42.055.470	e.	2 400 000	Francisco Calit Varian by Francisco Carras

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	structure								
			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
			Re	gional Major Infrast	ructure Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

▶ Statewide Americans with Disability Act Implementation Plan No Projects Programmed - \$ No Projects Programmed

Statewide ADA Implementation Plan Subtotal ▶ \$

•	Statewide	Congestion	Mitigation and	Air Quality

60	07888	Boston	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY	6	CMAQ	\$ 1,838,827	\$ 1	1,471,062	\$ 367,765			
				Statewide	CMAQ Subtotal ▶	\$ 1,838,827	\$ 1	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	LANE 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			
			Statewid	e HSIP Pi	ogram Subtotal	▶ \$	14.534.694	\$ 13.081.225	S	1.453.469	■ 90% Federal +	10% Non-Federal	_

- ■ 80% Federal + 20% Non-Federal

2019 Boston Region MPO Transportation Improvement Program 07/28/2016 Endorsed 08/17/17 REVISION TWO Amendment Four (Draft)

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 ▼
•						"	11	1		1 2 22 2
			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							
Statewide Infrast	unatura Brass	am								
Statewide illifast	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 P	rogram Subtotal ▶	\$ 7,500,000	\$ 6,000,000	\$ 1,500,000	■ 80% Federal + 20% Non-Federal
						3	, , , , , , , , , , , , , , , , , , , ,	1	, , , , , , , , , , , , , , , , , , , ,	
Statewide Intersta			[T	T	T	T.	
	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 Mair	ntenance P	rogram Subtotal ►	\$ 4.717.440	\$ 4,245,696	\$ 471 744	■ 90% Federal + 10% Non-Federal
				Statewide interstate main	nonanoc i i	rogram cubiciai P	Ψ 4,717,440	Ψ 4,240,000	Ψ 471,744	4 00 % Federal F 10 % Horr Federal
Statewide Intellige	ent Transport	ation Systen	ns							
				No Projects Programmed			\$ -		\$ -	
				No Projects Programmed	Statow	ide ITS Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
					Statew	ide 113 Subiolai 🕨	- ·	Φ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Nationa	l Freight Prog	gram								
				No Projects Programmed			\$ -		\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				Statewide National	al Freight Pi	rogram Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Nationa										
	608467	Boston	MULTIPLE	MARLBOROUGH- SUDBURY- RESURFACING AND	3	NHPP	\$ 10,681,200	\$ 8,544,960	\$ 2,136,240	
	608468	Boston	MULTIPLE	RELATED WORK ON ROUTE 20 PEABODY- DANVERS- RESURFACING AND RELATED	4	NHPP	\$ 13,016,160	\$ 10,412,928	\$ 2,603,232	
				WORK ON ROUTE 1 Statewide NHS Pres	convotion P	rogram Subtotal	\$ 22.607.260	¢ 10.057.000	¢ 4720.472	■ 80% Federal + 20% Non-Federal
				Statewide NHS FIE	servation Fi	Togram Subtotal	φ 23,097,300	φ 10,957,000	\$ 4,739,472	30 % Federal + 20 % Noti-Federal
Statewide Plannin	g Program	1		IN Decision Decision I		1	1.0	1.6		
				No Projects Programmed No Projects Programmed			\$ - \$ -	\$ - \$ -	\$ - \$ -	
					Planning P	rogram Subtotal ▶		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
						-9		1 -	1.7	
Statewide Railroa	d Grade Cros	sings								
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
	_			Statewide RR		ossings Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
						3			1. *	
Statewide Safe R	outes to Scho	ols Program	1							
				No Projects Programmed		SRTS	\$ -	\$ -	\$ -	
				No Projects Programmed	+	SRTS	\$ -	\$ -	\$ -	
				Statewide Safe Routes to	Schools D	rogram Subtotal			\$ -	■ Funding Split Varies by Funding Source
				Statewide Sale Routes to	JUI JUIS PI	rogram Subloid F	Ψ -			T a randing Split varies by Funding Source
· Statewide Stormv	ater Retrofits	•				1				
- Statewide Stormw	608214	Boston	WINCHESTER	WINCHESTER- STORMWATER IMPROVEMENTS ALONG ROUTE 3	4	STP-TE	\$ 241,920	\$ 193,536	\$ 48,384	
· Statewide Stormw			WINCHESTER		5	STP-TE	\$ 241,920		<u> </u>	

	MassDOT			Transportation Improv			Total			
mendment/ djustment Type ▼	Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
	Indicates a	a change ii	n project cost							
			om TIP (cost not	reflected in total)						
			noved in from ano							
				ner TIP element (cost not reflected in total)						
				ction taken as denoted)						
			ling category							
	a.catoo t		mig category							
Statewide Transpo	rtation Enha	ncements								
				No Projects Programmed			\$ -	\$ -	\$	-
				No Projects Programmed			\$ -	\$ -	\$	-
				, ,					-	1000/5 1 1 000/11 5 1 1
				Statewide Transportati	on Enhance	ments Subtotal >	\$ -	\$ -	\$	- ■ 80% Federal + 20% Non-Federal
Other Statewide It	eme									
Other Otatewide it		1		ABP GANS Repayment	1			- \$	\$	-
				Award Adjustments, Change Orders, Project Value			\$ -	•	\$	-
				Changes, Etc.						
				DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$	-
							_	_		
	-			Planning			7		Ÿ	-
	-			Statewide Design and Right of Way Statewide Recreational Trails			\$ -		\$	-
					or Statowida	Items Subtotal ▶	7	•	•	- Funding Split Varies by Funding Source - Funding Split Varies by Funding Source
				Out	ei Statewice	items Subtotal •	Ф -	j -	J	- Puriding Split varies by Funding Source
Section 2A / Non	-Federal Pro	jects								
Non Federal Aid										
				No Projects Programmed		NFA	\$ -		\$	-
				No Projects Programmed	Non-End-	NFA	\$ -		\$	- 44000/ Non Forderel
					Non-Fede	ral Aid Subtotal▶	\$ -	_	\$	- ■ 100% Non-Federal
Section 2B / Non	-Federal Bri	dae Projec	te							
COULDIN ED / HOI	. Judiui Dii									
Section 2B / Non-F	ederal Brida	e Proiects								
		,		No Projects Programmed		NFA	- \$		\$	-
				No Projects Programmed		NFA	\$ -		1	-
				Section 2B / Non-Fede	eral Bridge P	rojects Subtotal▶	\$ -		1.	- ■100% Non-Federal
0040 F	_ 4	_		TIP Summary			TIP Section 1:	TIP Section 2:	Total of All	
								▼		

2019 Boston Region MPO TIP Summary

TIP Section 1: TIP Section 2: Total of All Projects ▼

Total ➤ \$ 219,814,161 \$ - \$ 219,814,161 \$ \ Total Spending in Region \$ \$ 178,285,167 \$ \ Total Federal Funds ➤ \$ 41,528,994 \$ - \$ 41,528,994 \$ \ 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/Raggers/main.aspx

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Amendment/ MassDOT MassDOT MassDOT MassDOT Funding Programmed Federal	eral 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

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety	/ Improvemen	t Program									
			No Projects Programmed		\$	-	\$ -	\$	-		
			No Projects Programmed		\$		\$ -	\$			
			Tro i rojecto i rogrammou		<u> </u>		*				
				UCID Cubtotal ►	¢.		·	Φ.		■ 00% Endoral ±	10% Non Endoral

1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	AC Yr 5 of 6; Total MPO Contribution
			COLLEGE AVENUE WITH THE UNION SQUARE SPUR						\$190,000,000; funding flexed to FTA; m 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

604123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND	3	TAP	\$ 2,106,481	\$ 1,685,185	\$ 421,296	
			STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L						STP+CMAQ+TAP Total Cost = \$15,532,405
602261	Boston	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN	5	TAP	\$ 1,858,437	\$ 1,486,750	\$ 371,687	
			STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER						STP+CMAQ+TAP Total Cost = \$18,584,373
606453	Boston	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK	6	TAP	\$ 812,432	\$ 649,946	\$ 162,486	CMAQ+TAP+STP Total Cost = \$8,214,319
			DRIVE TO IPSWICH STREET						CMAQ+1AF+51F 10tal Cost = \$6,214,319
						\$ 4,777,350	\$ 3,821,880	\$ 955,470	■ 80% Federal + 20% Non-Federal
					TAP Subtotal ▶				

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							Total			
Amendment/	MassDOT		Municipality	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼ N	IPO ▼	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

604123 602077	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	\$190,000,000; funding flexed to FTA; mate provided by local contributions; STP+CMAQ+Section 5309 (Transit)
			STREET), FROM THE FRAMINGHAM T.L. TO THE	3	STP	\$ 12,425,924	\$ 9,940,739	\$ 2,485,185	
602077	Boston	Lymp							STP+CMAQ+TAP Total Cost = \$15,532,40
		Lyriii	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
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	STP	\$ 15,725,936	\$ 12,580,749	\$ 3,145,187	STP+CMAQ+TAP Total Cost = \$18,584,3
606453	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 = \$8,214,31
606226	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

► 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	8	(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 Maintenance Program Subtotal I							48,900,000	\$ 4,070,400	\$ 1,017,600	■ 80% Federal + 20% Non-Federal

No Projects Programmed

07/28/2016 Endorsed

Amendment/	MassDOT		Municipality	MassDOT	MassDOT	Funding	Tota			deral Funds	Non E	adaral	Additional
djustment Type ▼	Project ID 1	▼ МРО ▼	Name ▼	Project Description ▼		Source ▼	Fund		Fec	derai Funds	Funds		Information ▼
	Indicates a d	change in pro	piect cost										
			TIP (cost not reflected	l in total)									
	Indicates a p	project move	d in from another TIP	element									
	Indicates a p	project move	d out to another TIP e	element (cost not reflected in total)									
			to the TIP (action take	en as denoted)									
	Indicates a r	new funding o	category										
00													
On System MENDMENT:Increase	604173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH	6	NHPP	\$	15 000 000	\$	12,000,000	\$	3,000,000	OL AOVE 4 (5) 4 (6) NUEE D
st	001110	Dooton		WASHINGTON STREET OVER THE BOSTON INNER			*	.0,000,000	Ť	.2,000,000	 *	0,000,000	Change AC YR 4 of 5 to 4 of 6; NHPP-Br System:
				HARBOR									2020 - \$15,000,000 (was \$35,000,000)
													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 = Total Project Cost: \$174,000,000.
	000000		BOXBOROUGH	POVPODOLION PRIDOE PERI ACEMENT DAG 200		MILIDO	•	0.000.000		0.400.000	•	1 000 000	Project Cost. \$174,000,000.
	608009	Boston		BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002, ROUTE 111 OVER I-495	3	NHPP		8,000,000		6,400,000		1,600,000	AC YR 1 of 2. Total Cost = 14,295,000
	608097	Boston	WOBURN	WOBURN- BRIDGE REPLACEMENT & RELATED WORK,	4	NHPP	\$	14,000,000	\$	11,200,000	\$	2,800,000	
				W-43-028, WASHINGTON STREET OVER I-95									
	605342	Boston	STOW	STOW- BRIDGE REPLACEMENT, S-29-001, (ST 62)	3	NHPP	\$	6,706,560	\$	5,365,248	\$	1,341,312	
				GLEASONDALE ROAD OVER THE ASSABET RIVER									
	222212		070151111						_				
	608613	Boston	STONEHAM	STONEHAM - BRIDGE REPLACEMENT, S-27-008, MARBLE STREET OVER I-93	4	NHPP	\$	15,523,120	\$	12,418,496	\$	3,104,624	
	608614	Boston	BOSTON	BOSTON - SUPERSTRUCTURE REPLACEMENT, B-16-	6	NHPP	\$	19 673 600	s	15,738,880	\$	3,934,720	
	000011	Booton		179, AUSTIN STREET OVER I-93 RAMPS, MBTA			*	.0,0.0,000	Ĭ	.0,.00,000	*	0,00 .,. 20	
				COMMUTER RAIL AND ORANGE LINE									
					0.4	2 -1 2 -1 -1 -1 -1		70 000 000		00 400 004		45 700 050	1 000% Federal 2 000% Nov Federal
					On 8	System Subtotal ▶	\$	78,903,280	\$	63,122,624	\$	15,780,656	■ 80% Federal + 20% Non-Federal
Off-System				No Projects Programmed			\$	-	\$	-	\$		
				No Projects Programmed			\$		\$		\$		
				No Frojesto Frogrammed	Off-9	System Subtotal ▶			\$		\$		■ 80% Federal + 20% Non-Federal
					Oii (System Subtotal P	Ψ		Ψ		Ψ		4 00 /0 1 cdc/di
Statewide Bridge Insp	ection Program												
				No Projects Programmed			\$	-	\$	-	\$	-	
				No Projects Programmed			\$		\$	-	\$	-	
				Statewide Bridge	Inspection P	rogram Subtotal >	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Section 1C / Feder	ral Aid Non-Ta	arget Proje	cts										
Other Federal Aid													
				No Projects Programmed			\$	-	\$	-	\$	-	

Other Federal Aid Subtotal ▶ \$

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Amendment/ Adjustment Type ▼	MassDOT Project ID ¶	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed ds ▼	Fed ▼		Non-F Funds		Additional Information ▼
		hange in proje											
			P (cost not reflected										
			in from another TIP e										
				ement (cost not reflected in total)									
			the TIP (action take	n as denoted)									
	Indicates a r	ew funding ca	ategory										
Section 1D / Federa	al Aid Major &	& State Cate	gory Projects										
Regional Major Infra	structure												
				No Projects Programmed			\$	-	\$	-	\$	-	
				No Projects Programmed			\$	-	\$	-	\$	-	
				Regional N	/ //aior Infrastr	ucture Subtotal ►	S	-	\$	-	\$		■ 80% Federal + 20% Non-Federal
Statewide American	e with Disabili	tu Act Implor	montation Plan		najo: nimaon	actaro captotar p	Ψ		Ÿ		•		_ 1 00/01 000101 × 20/011011 1 000101
Statewide American	is with Disabili	ty Act imple	nentation Flan	No Projects Programmed			\$	-	\$	-	\$	-	
				No Projects Programmed			\$	-	\$	-	\$	-	
				· · · ·	nlementatio	n Plan Subtotal ▶	1.	-	\$	-	\$		■ 80% Federal + 20% Non-Federal
				Statewide ADA III	ipiementatio	II Piaii Subiolai 🕨	Φ	-	Φ	-	Ф	-	■ 60% Federal + 20% Non-Federal
Statewide Congesti	ion Mitigation	and Air Quali	ity										
	607329	Boston	MULTIPLE	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION,	4	CMAQ	\$	7,084,000	\$	5,667,200	\$	1,416,800	
				FROM THE GALVIN MIDDLE SCHOOL TO									
				LYNNFIELD/PEABODY T.L.	Ctataurida (│ CMAQ Subtotal ▶	0	7 004 000	•	5,667,200	•	1 416 900	■ 80% Federal + 20% Non-Federal
					Statewide	CIVIAQ SUDIOIAI P	Ф	7,004,000	Φ	5,007,200	Ф	1,416,600	■ 80% Federal + 20% Non-Federal
Statewide HSIP Pro	gram												
	608562	Boston	SOMERVILLE	SOMERVILLE - SIGNAL AND INTERSECTION	4	HSIP	\$	2,688,000	\$	2.419.200	\$	268.800	
				IMPROVEMENT ON I-93 AT MYSTIC AVENUE AND			'	,,		, .,	, ·		Design funds are programmed in FFY 2017 in
				MCGRATH HIGHWAY (TOP 200 CRASH LOCATION)									Section 1C, under the Federal Aid Non-Targe
													Project (HPP funds)
				Statos	ida USID Dr	ogram Subtotal ►	0	2,688,000	•	2,419,200	Φ.	260 000	■ 90% Federal + 10% Non-Federal
				Statev	vide Hole Fi	ogram Subtotal 🕨	Ф	2,000,000	φ	2,419,200	Ф	200,000	90% Federal + 10% Non-Federal
Statewide Infrastruc	cturo Program												
Statewide IIII astruc	608611	Boston	MULTIPLE	CANTON-MILTON-RANDOLPH, REPLACEMENT AND	6	STP	\$	9,591,791	•	7,757,783	¢	1,834,008	T
	000011	Doston	WOLTH LL	REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM		011	Ψ .	3,331,731	Ψ	1,131,103	Ψ	1,034,000	
				AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE.									
	608608	Boston	BRAINTREE	BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS AT I	- 6	STP	\$	2,197,229	\$	1,757,783	\$	439,446	
				93/ ROUTE 3 INTERCHANGE									AC Year 2 of 2. Total Cost = \$9,697,229.10
	607977	Boston	MULTIPLE	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF	3	NHPP	\$	1,000,000	\$	800,000	\$	200,000	AC YEAR 1 OF 5. \$269M total cost. \$161.4
				I-90/I-495 INTERCHANGE									TFPC, 107.6M NFA.
									•	10 315 567	œ	2.473.454	■ 80% Federal + 20% Non-Federal
				Statewide Infra	structure Pr	ogram Subtotal 🕨	1 3	12,789,020	Φ				
				Statewide Infra	structure Pr	ogram Subtotal ►	\$	12,789,020	φ	10,313,307	Φ	-,,	
- Statewide Interstate			AND TIPLE			-	\$						
Statewide Interstate	Maintenance 608208	Program Boston	MULTIPLE	QUINCY- MILTON- BOSTON- INTERSTATE		ogram Subtotal ►	\$	\$20,123,712		\$18,111,341		\$2,012,371	IM + Stormwater = \$20,625,472
Statewide Interstate			MULTIPLE	QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON 1-93	6	NHPP		\$20,123,712		\$18,111,341		\$2,012,371	IM + Stormwater = \$20,625,472 ■ 90% Federal + 10% Non-Federal
	608208	Boston	MULTIPLE	QUINCY- MILTON- BOSTON- INTERSTATE	6	NHPP		\$20,123,712		\$18,111,341		\$2,012,371	IIVI + Stormwater = \$20,625,472
	608208	Boston	MULTIPLE	QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Mai	6	NHPP	\$	\$20,123,712 20,123,712	\$	\$18,111,341 18,111,341	\$	\$2,012,371	IWI + Stormwater = \$20,625,472
	608208	Boston	MULTIPLE	QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Mai	6	NHPP	\$	\$20,123,712	\$	\$18,111,341 18,111,341 -	\$	\$2,012,371	IWI + Stormwater = \$20,625,472
- Statewide Interstate - Statewide Intelligent	608208	Boston	MULTIPLE	QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Mai	6	NHPP	\$	\$20,123,712 20,123,712	\$	\$18,111,341 18,111,341 -	\$	\$2,012,371	IWI + Stormwater = \$20,625,472

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

Amendment/	MassDOT		Municipality	MassDOT	MassDOT	Funding	Tota	grammed	Federal Fund	s Non	n-Federal	Additional
djustment Type ▼	Project ID ▼	мро ▼	Name ▼	Project Description ▼	District ▼			ds ▼	▼		ids ▼	Information ▼
	•	.1								l .		
	Indicates a cl	nange in proj	ject cost									
			TP (cost not reflected									
			d in from another TIP									
				element (cost not reflected in total)								
			to the TIP (action take	an as denoted)								
	Indicates a n	ew funding ca	ategory									
Statewide National	Erojaht Broarar	m										
Statewide National	Teigiit Fiograi	1		No Projects Programmed	T		\$	-	\$. \$		
				<u> </u>			1		•			
				No Projects Programmed			\$	-	\$. \$	-	
				Statewide Nation	nal Freight Pr	ogram Subtotal ▶	\$	-	\$	- \$	-	■ 80% Federal + 20% Non-Federal
Statewide National												
	608478	Boston	CONCORD	CONCORD- RESURFACING AND RELATED WORK ON ROUTE 2	4	NHPP	\$	5,241,600	\$ 4,193,28	0 \$	1,048,320	
	000400	Dantan	FOXBOROUGH			NUIDD	•	0.570.000	6 0.000.40	4 6	4 745 646	
	608480	Boston	FUXBURUUGH	FOXBOROUGH- WALPOLE- RESURFACING AND RELATED WORK ON ROUTE 1	5	NHPP	\$	8,578,080	\$ 6,862,46	4 \$	1,715,616	
	608482	Boston	MULTIPLE	CAMBRIDGE- SOMERVILLE- RESURFACING AND	6	NHPP	\$	7,843,920	\$ 6,275,13	6 \$	1,568,784	
	300402	Dogwood		RELATED WORK ON ROUTE 28		13111	۳	1,040,020	Ψ 0,273,10	Ψ	1,500,704	
	608483	Boston	WEYMOUTH	WEYMOUTH- RESURFACING AND RELATED WORK ON	6	NHPP	\$	2,576,000	\$ 2,060,80	0 \$	515,200	
				ROUTE 3A								
				Statewide NHS Pre	eservation Pro	ogram Subtotal 🕨	\$	24,239,600	\$ 19,391,68	0 \$	4,847,920	■ 80% Federal + 20% Non-Federal
Statewide Planning	Dио егиот											
Statewide Planning	Program	Т		No Projects Programmed		1	\$	-	\$. \$		
				<u> </u>			1		•			
				No Projects Programmed			\$	-	\$. \$	-	
				Statewide	e Planning Pr	ogram Subtotal ▶	\$	-	\$	- \$	-	■ 80% Federal + 20% Non-Federal
Statewide Railroad	Grade Crossing	js		1			1					
				No Projects Programmed				-		. \$	-	
				No i rojecis i rogrammed			\$		\$			
		-		No Projects Programmed			\$	-		. \$	-	
				No Projects Programmed	D Crada Crae	aninga Subtotal N	\$		\$		-	4 900/ Enderel L 200/ Non Enderel
				No Projects Programmed	R Grade Cros	ssings Subtotal ▶	\$	-	\$	· \$	-	■ 80% Federal + 20% Non-Federal
Statewide Safe Rou	ites to Schools	Program		No Projects Programmed	R Grade Cros	ssings Subtotal ►	\$		\$		-	■ 80% Federal + 20% Non-Federal
Statewide Safe Rou	ites to Schools	Program		No Projects Programmed Statewide Ri	R Grade Cros	· ·	\$		\$. \$	-	■ 80% Federal + 20% Non-Federal
· Statewide Safe Rou	ites to Schools	Program		No Projects Programmed Statewide Ri No Projects Programmed	R Grade Cros	SRTS	\$	-	\$ \$	· \$	-	■ 80% Federal + 20% Non-Federal
Statewide Safe Rou	ites to Schools	Program		No Projects Programmed Statewide Ri	R Grade Cros	· ·	\$	-	\$. \$	-	■ 80% Federal + 20% Non-Federal
Statewide Safe Rou	ites to Schools	Program		No Projects Programmed Statewide Ri No Projects Programmed		SRTS SRTS	\$ \$	-	\$ \$ \$	· \$		■ 80% Federal + 20% Non-Federal ■ Funding Split Varies by Funding Source
		Program		No Projects Programmed Statewide Ri No Projects Programmed No Projects Programmed		SRTS SRTS	\$ \$	-	\$ \$ \$	\$		
	ter Retrofits			No Projects Programmed Statewide Ri No Projects Programmed No Projects Programmed Statewide Safe Routes t	to Schools Pro	SRTS SRTS ogram Subtotal ▶	\$ \$		\$ \$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	
		Boston	MULTIPLE	No Projects Programmed Statewide Ri No Projects Programmed No Projects Programmed Statewide Safe Routes t QUINCY- MILTON- BOSTON- INTERSTATE		SRTS SRTS	\$ \$	-	\$ \$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		
	ter Retrofits		MULTIPLE	No Projects Programmed Statewide Ri No Projects Programmed No Projects Programmed Statewide Safe Routes t QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93	to Schools Pro	SRTS SRTS ogram Subtotal ▶	\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	· \$ · \$ · \$	100,352	▼ Funding Split Varies by Funding Source IM + Stormwater = \$20,625,472
	ter Retrofits		MULTIPLE	No Projects Programmed Statewide Ri No Projects Programmed No Projects Programmed Statewide Safe Routes t QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93	to Schools Pro	SRTS SRTS ogram Subtotal ▶	\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	· \$ · \$ · \$	100,352	■ Funding Split Varies by Funding Source
Statewide Stormwa	ter Retrofits 608208	Boston	MULTIPLE	No Projects Programmed Statewide Ri No Projects Programmed No Projects Programmed Statewide Safe Routes t QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93	to Schools Pro	SRTS SRTS ogram Subtotal ▶	\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	· \$ · \$ · \$	100,352	▼ Funding Split Varies by Funding Source IM + Stormwater = \$20,625,472
- Statewide Stormwa	ter Retrofits 608208	Boston	MULTIPLE	No Projects Programmed Statewide Ri No Projects Programmed No Projects Programmed Statewide Safe Routes t QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide S	to Schools Pro	SRTS SRTS ogram Subtotal ▶	\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	S	100,352	▼ Funding Split Varies by Funding Source IM + Stormwater = \$20,625,472
· Statewide Stormwa	ter Retrofits 608208	Boston	MULTIPLE	No Projects Programmed Statewide Ri No Projects Programmed No Projects Programmed Statewide Safe Routes t QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide S No Projects Programmed	to Schools Pro	SRTS SRTS ogram Subtotal ▶	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	501,760	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	S	100,352	▼ Funding Split Varies by Funding Source IM + Stormwater = \$20,625,472
➤ Statewide Safe Rou ➤ Statewide Stormwa ➤ Statewide Transpor	ter Retrofits 608208	Boston	MULTIPLE	No Projects Programmed Statewide Ri No Projects Programmed No Projects Programmed Statewide Safe Routes t QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide S	to Schools Pro	SRTS SRTS ogram Subtotal ▶	\$ \$	501,760	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	S	100,352	▼ Funding Split Varies by Funding Source IM + Stormwater = \$20,625,472

07/28/2016 Endorsed 2020 Boston Region MPO Transportation Improvement Program 08/17/17 REVISION TWO Amendment Four (Draft) 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

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

Non-Federal Funds ► \$ 46,774,826

46,774,826 ◀ Total Non-Federal Spending in Region

2021 Boston Region MPO Transportation Improvement Program 08/17/17 REVISION TWO Amendment Four (Draft)

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HSIP Subtotal ▶ \$ 4,481,040 \$ 4,032,936 \$

448,104 ◀ 90% Federal + 10% Non-Federal

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

► 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

► CMAA	Congostion	Mitiantian and	Air Ouglitu	Improvement Program

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 14/97) @ 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
			·		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,	3	TAP	\$ 1,006,391	\$ 805,113	\$ 201,278	STP+HSIP+TAP Total Cost = \$10.063.912
			FROM PROCTOR STREET TO MAIN STREET						31F+H3IF+1AF 10tal Cost = \$10,003,912
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

2021 Boston Region MPO Transportation Improvement Program 07/28/2016 Endorsed 08/17/17 REVISION TWO Amendment Four (Draft)

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ı		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)

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)

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Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Prog Fund	rammed	Feder ▼	al Funds	Non-Fe Funds		Additional Information ▼	
	Indicates a d	hange in proj	ect cost											
			IP (cost not reflected i	in total)										
			in from another TIP e											
	Indicates a p	roject moved	out to another TIP ele	ement (cost not reflected in total)										
	Indicates a r	new addition to	the TIP (action taker	n as denoted)										
	Indicates a r	new funding ca	ategory											
Section 1B / Fede	eral Aid Brid	ge Projects												
► Statewide Systema	atic Maintena	nce Progran	1											
	608610	Boston	NEWTON	NEWTON, BRIDGE NUMBER N-12-055: CLEAN AND PAINT STRUCTURAL STEEL	6	NHPP	\$	2,308,000	\$	1,846,400	\$	461,600		
				Statewide Bridge Maint	tenance Pro	gram Subtotal ▶	\$	2,308,000	\$	1,846,400	\$	461,600	■ 80% Federal +	20% Non-Federal
				·		-	\$ 4	16,500,000						
							Ψ	+0,500,000						
00														
On System	1004470	Destes	DOCTON	DOCTON DDIDGE DEDLACEMENT D 40 040 NODTH	1 0	INILIDD	I & 4	14 000 047	l e 1	0.000.004	l e	0.040.000	1	
MENDMENT:Increase cost	604173	Boston	BOSTON	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 1	11,066,617	\$ 1	8,853,294	\$	2,213,323	2021 - \$11,0 Total Programs increase from \$ City of Boston Co	8.5 of 5 to 5 of 6; NHPP-Br On System: 166,617 (was \$18,666,616); ned Federal Participating Cos 144,066,616 to \$157,546,722 on-Federal Aid funds = Total
	608009	Boston	BOXBOROUGH	BOXBOROUGH- BRIDGE REPLACEMENT, B-18-002,	3	NHPP	\$	6,295,000	\$:	5,036,000	\$	1,259,000	Projec	t Cost: \$174,000,000. 2. Total Cost = 14,295,000
				ROUTE 111 OVER I-495										
000					On Sy	stem Subtotal ▶	\$ 1	17,361,617	\$ 1	3,889,294	\$	3,472,323	■ 80% Federal +	- 20% Non-Federal
Off-System	608637	Boston	MAYNARD	MAYNARD - BRIDGE REPLACEMENT, M-10-006,	D3	STP-BR-OFF	\$	1,646,620	\$	1,317,296	1 6	329,324	1	
	608637	BUSION	MATNARD	FLORIDA ROAD OVER ASSABET RIVER										
					Off-Sy	stem Subtotal ▶	\$	1,646,620	\$	1,317,296	\$	329,324	■ 80% Federal	- 20% Non-Federal
Statewide Bridge Ins	pection Progra	am												
				No Projects Programmed			\$	-	\$	-	\$	-		
				No Projects Programmed			\$	-	\$	-	\$	-		
				Statewide Bridge Ins	pection Pro	gram Subtotal >	\$	-	\$		\$	-	■ 80% Federal	- 20% Non-Federal
►Section 1C / Fede	eral Aid Non	-Target Proj	ects						1				1	
Other Federal Aid														
Other rederal Aid	606501	Boston	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	HPP	\$	1,527,250	\$	1,221,800	\$	305,450		TAP+STP+Earmark (MA177) I Cost = \$2,890,880
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	HPP	\$	126,970	\$	101,576	\$	25,394	TA	tion; (MA183); Yr 2 of 5; P+STP+Earmarks Cost = \$37,411,459
	606226	Boston	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD		HPP	\$	8,451,960	\$ (6,761,568	\$	1,690,392		tion; (MA210); Yr 2 of 5; P+STP+Earmarks

2021 Boston Region MPO Transportation Improvement Program 08/17/17 REVISION TWO Amendment Four (Draft)

07/28/2016 Endorsed

	MassDOT						Total			
Amendment/	Project ID	Municipality	MassDOT		MassDO	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	▼ "	Name ▼	Project Descrip	ion ▼	District V	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

Regional Major	r Infrastructure											
				No Projects Programmed		\$	-	\$ -	\$	-		
				No Projects Programmed		\$	-	\$ -	\$	-		
	<u> </u>			Regional Maj	or Infrastructure Subtotal	▶ \$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Federa	ı
Statewide Amer	ricans with Dis	ahility Act Im	plementation Plan									
otatowide Amei	l louis with bis	donney Act in		No Projects Programmed		\$	-	\$ -	\$	-		
				No Projects Programmed		\$	-	\$ -	\$	-		
				Statewide ADA Impl	ementation Plan Subtotal	▶ \$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Federa	ı
04-4												
Statewide Con	ngestion Mitigat	Boston	DEDHAM	DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG ELM	6 CMAQ	\$ 2.	.581,113	\$ 2,064,891	\$	516,223		
	007301	Boston	DEDITION!	STREET & RUSTCRAFT ROAD CORRIDORS	O OWN	Ψ 2,	,001,110	Ψ 2,004,001	Ψ	010,220		
					Statewide CMAQ Subtotal	▶ \$ 2	581 113	\$ 2,064,891	\$	516 223	■ 80% Federal + 20% Non-Federal	1
				•	rate mae omrag oubtotal	- (Ψ <u>-</u> ,	,001,110	Σ,004,001		010,220	1 00 /0 : 000:0 20 /0 :10 : 000:0	
04-4												
Statewide HSIF	P Program							1 -	1 .			
Statewide HSIF	P Program			No Projects Programmed		\$		\$ -	\$	-		
Statewide HSIF	P Program			No Projects Programmed No Projects Programmed		\$		\$ - \$ -	\$	-		
Statewide HSIF	P Program			No Projects Programmed	e HSIP Program Subtotal	\$		\$ -		-	■ 90% Federal + 10% Non-Federal	ı
				No Projects Programmed	e HSIP Program Subtotal	\$	-	\$ -	\$	-	■ 90% Federal + 10% Non-Federa	ıl
	astructure Prog			No Projects Programmed Statewick	•	\$	-	\$ - \$ -	\$	-	_	
		ram Boston	MULTIPLE	No Projects Programmed	•	\$	-	\$ -	\$	-	_	
	astructure Prog		MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I 90/I-495 INTERCHANGE	•	\$ \$ \$ 3 7,	.500,000	\$ - \$ -	\$	7,500,000	AC YEAR 2 OF 5. \$269M total co	st. \$161.4
Statewide Infra	astructure Prog	Boston		No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I 90/I-495 INTERCHANGE	· 3 NHPP	\$ \$ \$ 3 7,	.500,000	\$ - \$ -	\$	7,500,000	AC YEAR 2 OF 5. \$269M total co TFPC, 107.6M NFA.	st. \$161.4
Statewide Infra	astructure Prog 607977	Boston		No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I 90/I-495 INTERCHANGE Statewide Infrastr	3 NHPP	\$ \$ 37,	- ,500,000	\$ - \$ - \$ 30,000,000 \$ 30,000,000	\$ \$	7,500,000	AC YEAR 2 OF 5. \$269M total co TFPC, 107.6M NFA.	st. \$161.4
Statewide Infra	astructure Prog	Boston		No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I 90/I-495 INTERCHANGE Statewide Infrast: FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-	· 3 NHPP	\$ \$ 37,	- ,500,000	\$ - \$ -	\$ \$	7,500,000	AC YEAR 2 OF 5. \$269M total co TFPC, 107.6M NFA.	st. \$161.4
Statewide Infra	astructure Prog 607977	Boston		No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I 90/I-495 INTERCHANGE Statewide Infrast FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I- 495	3 NHPP ructure Program Subtotal	\$ 37, \$ 37,	,500,000 ,500,000	\$ - \$ 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 co TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federa	st. \$161.4
Statewide Infra	astructure Prog 607977 rstate Maintena 608210	Boston nce Program Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I 90/I-495 INTERCHANGE Statewide Infrast: FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-	3 NHPP ructure Program Subtotal	\$ 37, \$ 37,	,500,000 ,500,000	\$ - \$ 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 co TFPC, 107.6M NFA.	st. \$161.4
Statewide Infra	astructure Prog 607977	Boston 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 Maintenance	3 NHPP ructure Program Subtotal	\$ 37, \$ 37, \$ 26,	,500,000 ,500,000 ,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 co TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federa	st. \$161.4
Statewide Infra	astructure Prog 607977 rstate Maintena 608210	Boston nce Program Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I 90/I-495 INTERCHANGE Statewide Infrast: FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN-INTERSTATE MAINTENANCE & RELATED WORK ON I-495 Statewide Interstate Maintenance Ma	3 NHPP ructure Program Subtotal	\$ 37, \$ 37, \$ 26, \$ 26,	,500,000 ,500,000 ,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 co TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federa	st. \$161.4
Statewide Infra	astructure Prog 607977 rstate Maintena 608210	Boston 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 Maintenance	3 NHPP ructure Program Subtotal 5 NHPP enance Program Subtotal	\$ 37, \$ 37, \$ 26, \$ 26,	,500,000 ,500,000 ,680,000 ,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 co TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federa ■ 90% Federal + 10% Non-Federa	st. \$161.4
Statewide Infra	astructure Prog 607977 rstate Maintena 608210	Boston nce Program Boston	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I 90/I-495 INTERCHANGE Statewide Infrast: FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN-INTERSTATE MAINTENANCE & RELATED WORK ON I-495 Statewide Interstate Maintenance Ma	3 NHPP ructure Program Subtotal	\$ 37, \$ 37, \$ 26, \$ 26,	,500,000 ,500,000 ,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 co TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federa	st. \$161.4
Statewide Infra Statewide Inters	astructure Prog 607977 rstate Maintena 608210	Boston nce Program Boston tation System	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I 90/I-495 INTERCHANGE Statewide Infrast: FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN-INTERSTATE MAINTENANCE & RELATED WORK ON I-495 Statewide Interstate Maintenance Ma	3 NHPP ructure Program Subtotal 5 NHPP enance Program Subtotal	\$ 37, \$ 37, \$ 26, \$ 26,	,500,000 ,500,000 ,680,000 ,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 co TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federa ■ 90% Federal + 10% Non-Federa	st. \$161.4
Statewide Infra	astructure Prog 607977 rstate Maintena 608210	Boston nce Program Boston tation System	MULTIPLE	No Projects Programmed Statewid HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I 90/I-495 INTERCHANGE Statewide Infrast: FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN-INTERSTATE MAINTENANCE & RELATED WORK ON I-495 Statewide Interstate Maintenance Ma	3 NHPP ructure Program Subtotal 5 NHPP enance Program Subtotal	\$ 37, \$ 37, \$ 26, \$ 26,	,500,000 ,500,000 ,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 co TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federa ■ 90% Federal + 10% Non-Federa	st. \$161.4

2021 Boston Region MPO Transportation Improvement Program MassDOT MassDOT Model MassDOT Model Model

Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Programmed Funds ▼	Federal Fund ▼	s Non-Federal Funds ▼	Additional Information ▼
	Indicates a	hange in pro	ect cost							
			IP (cost not reflected in	n total)						
	Indicates a p	roject moved	in from another TIP el	ement						
	Indicates a	roject moved	out to another TIP ele	ment (cost not reflected in total)						
	Indicates a r	new addition t	o the TIP (action taken	as denoted)						
	Indicates a r	new funding c	ategory							
Statewide Nationa	I Highway Sy	stem Preser	vation Program MULTIPLE	CANTON- MILTON- RESURFACING AND RELATED	6	NHPP	\$ 13,766,880	11,013,50	2,753,376	3
	608476	Boston	SOUTHBOROUG	WORK ON ROUTE 138 SOUTHBOROUGH- RESURFACING AND RELATED	3	NHPP	\$ 2,784,000) \$ 2,227,20	0 \$ 556,800)
			Н	WORK ON ROUTE 30	ļ <u>-</u>					
				Statewide NHS Prese	rvation Pro	gram Subtotal ▶	\$ 16,550,880	13,240,7	14 \$ 3,310,176	6 ■ 80% Federal + 20% Non-Federal
Statewide Plannin	g Program	1			1		Τ.	1.		
				No Projects Programmed			\$ -	1	- \$ -	
				No Projects Programmed			\$ -	\$	- \$ -	
			<u> </u>	Statewide P	lanning Pro	gram Subtotal ▶	\$ -	\$	- \$ -	■ 80% Federal + 20% Non-Federal
Statewide Railroa	d Grade Cros	sinas								
				No Projects Programmed			\$ -	\$	- \$ -	
				No Projects Programmed			\$ -	\$	- \$ -	
				Statewide RR (Grade Cross	sings Subtotal ▶	\$ -	s	- \$ -	■ 80% Federal + 20% Non-Federal
Statewide Safe R	outes to Scho	ols Program	ı							
				No Projects Programmed		SRTS	\$ -	\$	- \$ -	
				No Projects Programmed		SRTS	\$ -	\$	- \$ -	
		<u> </u>		Statewide Safe Routes to S	chools Pro	gram Subtotal ▶	\$ -	\$	- \$ -	■ Funding Split Varies by Funding Source
Statewide Stormw	ater Retrofits									
otate wide otoriii	Tutor rections			No Projects Programmed			\$ -	\$	- \$ -	
				No Projects Programmed			\$ -	\$	- \$ -	
				Statewide Store	nwater Ret	rofits Subtotal ▶	\$ -	\$	- S -	■ 80% Federal + 20% Non-Federal
Statewide Transpo	ortation Enha	ncements		No Projects Programmed			S -	\$	- \$ -	
	1			No Projects Programmed			\$ -	, ·	- \$ -	
				140 i Tojooto i Togrammou			, ·	1,		■ 80% Federal + 20% Non-Federal
				Otatawida Torror otation	. F	Ob4-4-1 -	•			
				Statewide Transportation	n Enhancen	nents Subtotal ▶	\$ -	\$	- \$ -	4 00 /0 1 caciai · 20 /0 11011 1 caciai
Other Statewide It	ems			Statewide Transportation	n Enhancen	nents Subtotal ▶	\$ -	\$	- \$ -	
Other Statewide It	ems			ABP GANS Repayment	n Enhancen	nents Subtotal ▶	\$ -	\$	- \$ -	
Other Statewide It	ems			ABP GANS Repayment Award Adjustments, Change Orders, Project Value	n Enhancen	nents Subtotal ▶		\$		
Other Statewide It	ems			ABP GANS Repayment	n Enhancen	nents Subtotal ▶	\$ -	\$	- \$ -	
Other Statewide It	ems			ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs	n Enhancen	nents Subtotal ▶	\$ - \$ -	\$ \$	- \$ - - \$ - - \$ -	
Other Statewide It	ems			ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs Planning	n Enhancen	nents Subtotal ▶	\$ - \$ -	\$ \$	- \$	
Other Statewide It	ems			ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs	n Enhancen	nents Subtotal ▶	\$ - \$ -	\$ \$	- \$ - - \$ - - \$ -	

07/28/2016 Endorsed

08/17/17 REVISION TWO Amendment Four (Draft)

Ī		MassDOT							Total			
ı,	Amendment/	Project ID		Municipality	MassDOT		MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
ı,	Adjustment Type ▼	▼ "	мро ▼	Name ▼	Project Descrip	tion ▼	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 Federal Aid	No Projects Programmed		Ι		
		Non-Federal Aid Subtotal▶	\$	-	\$ - ■100% Non-Federal
	Journ 1				
		NFA	\$	-	\$
Section 2B / Non-Federal Bridge Projection 2B / Non-Federal Bridge Projection 2B / Non-Federal Bridge Projection	ts	NFA NFA	\$	-	\$ •

2021 Boston Region MPO TIP Summary TIP Section 1: TIP Section 2: Total of All Projects To

	·	·	Trojecto v	
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/llaggers/main.aspx