2017 Boston Region MPO Transportation Improvement Program

11/03/2016 DRAFT Amendment One (for public review); 12/15/2016 PROPOSED REVISION 2

	Indicates a change in project cost											
	Indicates removed from TIP (cost r	not reflected in total)										
	Indicates a project moved in from a	another TIP element										
	Indicates a project moved out to an	nother TIP element (cost	t not reflected in total)									
	Indicates a new addition to the TIP	es a new addition to the TIP (action taken as denoted)										
	Indicates a new funding category											
						Total						
Amendment/	MassDOT		MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional			
Adjustment Type V	Project ID ▼ MPO ▼	Municipality Name V	Project Description ▼	District ▼	Source V	Funds ▼	▼	Funds ▼	Information V			

Section 1A / Federal Aid Target Projects

HSIP - Highway Safety Improvement Program

607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK	5	HSIP	\$ 985,554	\$ 886,999	\$ 9	8,555	
			ON DERBY STREET, FROM POND PARK ROAD TO							HSIP+CMAQ+TAP Total Cost = \$4,927,769
			CUSHING STREET							
604935	Boston	Woburn	WOBURN- RECONSTRUCTION OF MONTVALE	4	HSIP	\$ 3,564,628	\$ 3,208,165	\$ 35	6,463	
			AVENUE, FROM I-93 INTERCHANGE TO CENTRAL							STP+HSIP Total Cost = \$4,752,838
			STREET (APPROX. 1,850 FT)							
604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85	3	HSIP	\$ 3,397,727	\$ 3,057,954	\$ 33	9,773	HSIP+CMAQ+STP Total Cost = \$5.613.636
			(MAPLE STREET)							HSIP+CIVIAQ+STP TOTAL COSt = \$5,013,030
	•				HSIP Subtotal ►	\$ 7.947.909	\$ 7.153.118	\$ 79	4.791	90% Federal + 10% Non-Federal

CMAQ - Congestion	Mitigation and	Air Quality	Improvement Program

607309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK	5	CMAQ	\$ 3,195,430	\$	2,556,344	\$ 63	9,086	
			ON DERBY STREET, FROM POND PARK ROAD TO								HSIP+CMAQ+TAP Total Cost = \$4,927,769
			CUSHING STREET								
604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	CMAQ	\$ 2,000,000	\$	1,600,000	\$ 40	0,000	HSIP+CMAQ+STP Total Cost = \$5,613,636
1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 1	0,741,776	\$ 2,68		funding flexed to FTA; match provided by local contributions: STP+CMAQ+Section 5309 (Transit)
					CMAO Subtotal	 40,600,650	¢ 1	4 000 400	¢ 0.70		20% Enderal + 20% Non Enderal

CMAQ Subtotal ► \$ 18,622,650 \$ 14,898,120 \$ 3,724,530 < 80% Federal + 20% Non-Federal

► TAP - Transportation Alternatives Program	
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Г	2	9492	Boston	Multiple	BEDFORD- BILLERICA- MIDDLESEX TURNPIKE	4	TAP	\$ 2,808,721	\$ 2,246,977	\$ 561,744	AC Yr 2 of 2;
					IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO						STP+NHPP+TAP+Earmark+Statewide
					MANNING ROAD, INCLUDES RECONSTRUCTION OF						Infrastructure+Northern Middlesex Council of
					B-04-006 (PHASE III)						Governments contribution (\$1,000,000) Total Cost
											= \$36,735,048
Г	6	07309	Boston	Hingham	HINGHAM- RECONSTRUCTION & RELATED WORK	5	TAP	\$ 746,785	\$ 597,428	\$ 149,357	
				-	ON DERBY STREET, FROM POND PARK ROAD TO						HSIP+CMAQ+TAP Total Cost = \$4,927,769
					CUSHING STREET						
-				•	·		TAP Subtotal ►	\$ 3,555,506	\$ 2,844,405	\$ 711,101	80% Federal + 20% Non-Federal

►No	n-CMAQ/HSIP/TA	AP (Other)									
		29492	Boston		BEDFORD- BILLERICA- MIDDLESEX TURNPIKE	4	STP	\$ 3,796,185	\$ 3,036,948	\$ 759,237	AC Yr 2 of 2;
					IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO						STP+NHPP+TAP+Earmark+Statewide
					MANNING ROAD, INCLUDES RECONSTRUCTION OF						Infrastructure+Northern Middlesex Council of
					B-04-006 (PHASE III)						Governments contribution (\$1,000,000) Total Cost
			_								= \$36,735,048
		601630	Boston		WEYMOUTH- ABINGTON- RECONSTRUCTION &	6	STP	\$ 12,850,000	\$ 10,280,000	\$ 2,570,000	
					WIDENING ON ROUTE 18 (MAIN STREET) FROM						AC Yr 2 of 4: STP+HSIP+TEA-21 Earmark
					HIGHLAND PLACE TO ROUTE 139 (4.0 MILES)						(MA1236)+BR Total Cost = \$81,812,268
					INCLUDES REPLACING W-32-013, ROUTE 18 OVER						
					THE OLD COLONY RAILROAD (MBTA)						
		604935	Boston		WOBURN- RECONSTRUCTION OF MONTVALE	4	STP	\$ 1,188,210	\$ 950,568	\$ 237,642	
					AVENUE, FROM I-93 INTERCHANGE TO CENTRAL						STP+HSIP Total Cost = \$4,752,838
					STREET (APPROX. 1,850 FT)						
		604810	Boston	Marlborough	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85	3	STP	\$ 215,909	\$ 172,727	\$ 43,182	HSIP+CMAQ+STP Total Cost = \$5,613,636
					(MAPLE STREET)						

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Indicates a cl	hange in project cost								
Indicates rem	noved from TIP (cost r	not reflected in total)							
Indicates a p	roject moved in from a	another TIP element							
Indicates a p	roject moved out to an	other TIP element (cost	not reflected in total)						
Indicates a n	ew addition to the TIP	(action taken as denote	d)						
Indicates a n	ew funding category								
						Total			
MassDOT				MassDOT		Programmed			Additional
 Project ID ▼		Municipality Name V	Project Description V	District ▼		Funds ▼		Funds ▼	Information ▼
1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO		STP	\$ 16,472,780	\$ 13,178,224	\$ 3,294,556	funding flexed to FTA; match provided by local
			COLLEGE AVENUE WITH THE UNION SQUARE SPUR						contributions; STP+CMAQ+Section 5309 (Transit)
603711	Boston	Multiple	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF	6	NHPP	\$ 24,539,816	\$ 19,631,853	\$ 4,907,963	
003/11	DOSION	wuitiple	6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021,	0	NULL	\$ 24,539,616	\$ 19,031,055		AC Yr 4 of 5: NHPP+BR+Statewide Infrastructure
			N-04-022, N-04-026, N-04-027, N-04-037 & W-13-023						Total Cost = \$164,919,140 (\$26,258,183
			(ADD-A-LANE - CONTRACT V)						programmed within FFYs 2017-21 TIP)
									1

► Section 1A / Fiscal Constraint Analysis

\$ 89,188,965	\$	89,188,965	Total Target	\$	0	Target Funds Available
\$ 59,062,900	\$	-	 Max. Non- 	\$	(68,562,975)	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP			Exceeds Maximum
\$ 7,947,909	\$	4,296,710	 Min. HSIP 	\$	(3,651,199)	HSIP Recommended Met
\$ 18,622,650	\$	13,427,220	 Min. CMAQ 	\$	(5,195,430)	CMAQ Recommended Met
\$ 3,555,506	\$	2,902,060	 Min. TAP 	\$	(653,446)	TAP Requirement Exceeded!
÷ ↔ ↔	\$ 59,062,900 \$ 7,947,909 \$ 18,622,650	\$ 59,062,900 \$ \$ 7,947,909 \$ \$ 18,622,650 \$	\$ 59,062,900 \$ - \$ 7,947,909 \$ 4,296,710 \$ 18,622,650 \$ 13,427,220	\$ 59,062,900 \$	\$ 59,062,900 \$	\$ 59,062,900 \$ <

HSIP, CMAQ, TAP Overprogrammed \$ (9,500,075)

Section 1B / Federal Aid Bridge Projects

► Statewide Systematic Maintenance Program

	No Projects Programmed			\$ - \$	ş -	\$ -
	No Projects Programmed			\$ - \$	- 6	\$ -
	 Statewide Bridge Mai	ntenance Pr	ogram Subtotal 🕨	\$ - \$	- 3	\$ 4 80% Federal + 20% Non-Federal

►On System										
	604173	Boston	BOSTON	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 24,237,956	\$ 19,390,365	\$ 4,847,591	AC YR 1 of 5, YOE \$112,400,000
	606553	Boston	HANOVER	HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	5	NHPP	\$ 12,955,600	\$ 10,364,480	\$ 2,591,120	AC YR 2 of 2
	607507	Boston	WAKEFIELD	WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01- 021 (2MF), HOPKINS STREET OVER I-95/ST 128	4	NHPP	\$ 2,646,360	\$ 2,117,088	\$ 529,272	
	607954	Boston	DANVERS	DANVERS- BRIDGE REPLACEMENT, D-03-018, ST 128 OVER WATERS RIVER	4	NHPP	\$ 8,625,000	\$ 6,900,000	\$ 1,725,000	
	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	\$ 21,758,750	\$ 17,407,000	\$ 4,351,750	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236)+BR Total Cost = \$81,812,268
ADJUSTMENT:Increase Cost,ADJUSTMENT:Ch ange MPO	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	\$	In the STIP/Statewide Programs; formerly DISTRICT 6- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF TWO BRIDGES, RANDOLPH R-01-006(344) AND BRAINTREE B-21-027(36E); Cost increase of \$354,526.
					On S	System Subtotal >	\$ 72,252,192	\$ 57,801,754	\$ 14,044,733	80% Federal + 20% Non-Federal

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	Indicates a c	change in project cost								
	Indicates ren	moved from TIP (cost	not reflected in total)							
	Indicates a p	project moved in from a	another TIP element							
	Indicates a p	project moved out to a	nother TIP element (cost	not reflected in total)						
	Indicates a n	new addition to the TIP	(action taken as denote	d)						
	Indicates a n	new funding category		-		-				
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MPO ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Off-System					1-1-1-1-1-1			ļ.	1	
				No Projects Programmed			\$-	\$-	\$	-
				No Projects Programmed			\$-	\$-	\$	
		·			Off-S	system Subtotal >	\$-	\$-	\$	 \$80% Federal + 20% Non-Federal

Statewide Bridge Inspection Program

		No Projects Programmed			\$ - \$	-	\$ -	
		No Projects Programmed			\$ - \$	-	\$ -	
-		Statewide Bridge Ir	spection Pr	ogram Subtotal 🕨	\$ - \$	-	\$ -	 80% Federal + 20% Non-Federal

Section 1C / Federal Aid Non-Target Projects

Other Federal Aid

Other Federal Ald					_						
	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	HPP	\$ 6,171,760	\$ 4,937,408	\$ 1,23	4,352	Construction; (MA1236); AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark+BR Total Cost = \$81,812,268
	29492	Boston	BEDFORD	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	HPP	\$ 1,001,475	\$ 801,180	\$ 20		Repurposed SAFETEA-LU earmark (MA171); AC Yr 2 of 2; STP+NIPP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048
AMENDMENT:Add Project		Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements	N/A	HPP	\$ 1,135,276	\$ 908,221	\$ 22	7,055	Demo ID: MA 015 Old Purpose of Earmark: Undertake improvements to South Station intermodal station Total value of earmarks for this improvements program: \$1,909,696 (Federal) repurposed earmark; Flex to FTA
AMENDMENT:Add Project		Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements	N/A	HPP	\$ 1,251,844	\$ 1,001,475	\$ 25	0,369	Demo ID: MA 170 Old Purpose of Earmark: MBTA Secure Station, Boston Total value of earmarks for this improvements program: \$1,909,696 (Federal) repurposed earmark; Flex to FTA
AMENDMENT:Add Project		Boston	Multiple	MBTA Bus Stop Accessibility and Operational Improvements within the Longwood Medical Area	N/A	HPP	\$ 162,494	\$ 129,995	\$ 3	2,499	Demo ID: MA 133 Old Purpose of Earmark: Longwood Ave./Urban Ring Tunnel Study Repurposed earmark; Flex to FTA

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	Indicator a chr	ange in project cost								
		oved from TIP (cost r	,							
		ject moved in from a								
	Indicates a pro	ject moved out to an	other TIP element (cost	not reflected in total)						
	Indicates a new	w addition to the TIP	(action taken as denoted	(k						
	Indicates a new	w funding category								
							Total			
Amendment/	MassDOT				MassDOT		Programmed			Additional
Adjustment Type ▼				Project Description ▼	District ▼		Funds ▼			Information ▼
AMENDMENT:Add	1570	Boston	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO		HPP	\$ 6,259,669	\$ 5,007,735	\$ 1,251,934	Demo ID: MA 199
Project				COLLEGE AVENUE WITH THE UNION SQUARE SPUR						Old Purpose of Earmark: Construct Lechmere Station
										area roadway and access improvements in Cambridge
										Repurposed earmark; Flex to FTA
ADJUSTMENT:Add	608562	Boston	SOMERVILLE	SOMERVILLE- SIGNAL AND INTERSECTION	4	HPP	\$ 500,738	\$ 400,590	\$ 100,148	Demo ID: MA 128
Funding Source				IMPROVEMENT ON I-93 AT MYSTIC AVENUE AND						Repurposed earmark for design funds. TIP Project
				MCGRATH HIGHWAY (TOP 200 CRASH LOCATION)						#608562 is programmed for construction in FFY 2020 in
										Section 1D, under the Statewide HSIP Program.
					Other Feder	al Aid Subtotal	\$ 16.483.255	\$ 13 186 604	¢ 0.000.054	 Eunding Split Varies by Eunding Source

Other Federal Aid Subtotal ► \$ 16,483,255 \$ 13,186,604 \$ 3,296,651 < Funding Split Varies by Funding Source

Section 1D / Federal Aid Major & State Category Projects

Regional Major Infrastructure

		No Projects Programmed			\$-	\$ - :	\$-	
		No Projects Programmed			\$-	\$ 	\$-	
		Regional M	laior Infrastr	ucture Subtotal	\$ -	\$ 	\$ -	80% Federal + 20% Non-Federal

Regional Major Infrastructure Subtotal 🕨 💲 - 🂲 - 💲 - 🗲 80% Federal + 20% Non-Federal

Statewide Americans with Disability Act Implementation Plan

	No Projects Programmed	\$ -	\$-	\$-	
	No Projects Programmed	\$ -	\$-	\$	

Statewide ADA Implementation Plan Subtotal 🕨 \$ - \$ - \$ 480% Federal + 20% Non-Federal

Statewide Congestion Mitigation and Air Quality

602165	Boston	STONEHAM	STONEHAM- SIGNAL & INTERSECTION	4	CMAQ	\$ 1,473,607	\$ 1,178,885	\$ 294,72	1
			IMPROVEMENTS AT ROUTE 28/NORTH STREET						
604761	Boston		BOSTON- MULTI-USE TRAIL CONSTRUCTION (SOUTH BAY HARBOR), FROM RUGGLES STATION TO FORT POINT CHANNEL	6	CMAQ	\$ 2,229,018	\$ 1,783,214	\$ 445,80	4
				Statewide	CMAQ Subtotal ►	\$ 3,702,625	\$ 2,962,100	\$ 740,52	5 < 80% Federal + 20% Non-Federal

►	Statewide	HSIP	Program

	607754	Boston	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT GRANITE AVENUE & SQUANTUM STREET	6	HSIP	\$ 550,000	\$ 495,000	\$ 55,000	
			Statew	ide HSIP Pr	ogramSubtotal 🕨	\$ 550,000	\$ 495,000	\$ 55,000	90% Federal + 10% Non-Federal

Statewide Infrastructure Program

603917	Boston	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$ 1,024,274	\$ 819,419	\$ 204,855	AC Year 2 of 2. Total Cost = \$16,024,274
29492	Boston	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 6,437,225	\$ 5,149,780	\$ 1,287,445	AC Yr 2 of 2; STP+NHP+TAP+Earmark+Statewide Infrastructure+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$36,735,048
		Statewide Infra	structure Pr	ogram Subtotal >	\$ 7.461.499	\$ 5.969.199	\$ 1.492.300	80% Federal + 20% Non-Federal

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	Indiantos o ob									
		nange in project cost								
		· · · · · · · · · · · · · · · · · · ·	not reflected in total)							
			another TIP element							
			another TIP element (cos							
			P (action taken as denoted	ed)						
	Indicates a ne	w funding category			1		Total			
mendment/ djustment Type ▼	MassDOT Project ID ▼	МРО ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Statewide Intersta	te Maintenance P	rogram								
	607481	Boston	MULTIPLE	RANDOLPH- QUINCY- BRAINTREE- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 (SB)	6	NHPP	\$ 4,773,000	\$ 4,295,700	\$ 477,300	
	-		4	Statewide Interstate Ma	intenance Pi	rogram Subtotal 🕨	\$ 4,773,000	\$ 4,295,700	\$ 477,300	 90% Federal + 10% Non-Federal
Statewide Intellige	nt Transnartation	Sustama								
Statewide intellige		Systems		No Projects Programmed	1	1	\$-	\$-	\$-	
				No Projects Programmed			\$ -	· \$ -	\$-	
				No riojecis riogrammed			*		-	
					Statew	ide ITS Subtotal ►	\$-	\$-	\$ -	◀ 80% Federal + 20% Non-Federal
Statewide Nationa	I Freight Program	ı								
				No Projects Programmed			\$-	\$-	\$-	
				No Projects Programmed	1	1	\$-	\$-	\$-	
				Statewide Nation	al Freight P	rogram Subtotal ►	\$ -	\$ -	\$-	80% Federal + 20% Non-Federal
					la riolgitti i	ogram oubtotal P	Ψ	Ŷ	Ų.	
Statewide Nationa	607477	n Preservation Program Boston	n LYNNFIELD	LYNNFIELD- PEABODY- RESURFACING & RELATED	4	NHPP	\$ 7,235,800	\$ 5,788,640	\$ 1,447,160	
		-		WORK ON ROUTE 1						
	607488	Boston	SOUTHBOROUGH	WORK ON ROUTE 1 SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD	3	NHPP	\$ 4,760,219	\$ 3,808,175	\$ 952,044	
	607488	Boston	SOUTHBOROUGH	SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L						■ 80% Federal + 20% Non-Federal
Statowido Plannin		Boston	SOUTHBOROUGH	SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD						
- Statewide Plannin		Boston	SOUTHBOROUGH	SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre				\$ 9,596,815		
Statewide Plannin		Boston	SOUTHBOROUGH	SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD Statewide NHS Pre			\$ 11,996,019 \$ -	\$ 9,596,815 \$ -	\$ 2,399,204 \$ -	
Statewide Plannin		Boston	SOUTHBOROUGH	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	eservation Pr	rogram Subtotal ►	\$ 11,996,019 \$ - \$ -	\$ 9,596,815 \$ - \$ -	\$ 2,399,204 \$ - \$ -	d 80% Federal + 20% Non-Federal
Statewide Plannin		Boston	SOUTHBOROUGH	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	eservation Pr		\$ 11,996,019 \$ - \$ -	\$ 9,596,815 \$ -	\$ 2,399,204 \$ - \$ -	■ 80% Federal + 20% Non-Federal
	g Program		SOUTHBOROUGH	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	eservation Pr	rogram Subtotal ►	\$ 11,996,019 \$ - \$ -	\$ 9,596,815 \$ - \$ -	\$ 2,399,204 \$ - \$ -	d 80% Federal + 20% Non-Federal
	g Program		SOUTHBOROUGH	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	eservation Pr	rogram Subtotal ►	\$ 11,996,019 \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ -	d 80% Federal + 20% Non-Federal
	g Program		SOUTHBOROUGH	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	eservation Pr	rogram Subtotal ►	\$ 11,996,019 \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ -	d 80% Federal + 20% Non-Federal
► Statewide Plannin	g Program		SOUTHBOROUGH	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	Planning Pr	rogram Subtotal ►	\$ 11,996,019 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	 < 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
► Statewide Railroad	g Program	\$	SOUTHBOROUGH	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	Planning Pr	rogram Subtotal ►	\$ 11,996,019 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	d 80% Federal + 20% Non-Federal
- Statewide Railroad	g Program	s Program		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 R	eservation Pr	rogram Subtotal ►	\$ 11,996,019 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	 < 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide Railroad	g Program	\$	everett	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 R EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS)	Planning Pr	rogram Subtotal ►	\$ 11,996,019 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	 < 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
- Statewide Railroad	g Program	s Program		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 R EVERETT- IMPROVEMENTS AT MADELAINE	eservation Pr	rogram Subtotal ►	\$ 11,996,019 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	 < 80% Federal + 20% Non-Federal < 80% Federal + 20% Non-Federal < 80% Federal + 20% Non-Federal
- Statewide Railroad	g Program d Grade Crossing outes to Schools 607998	s Program Boston	everett	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 R EVERETT- IMPROVEMENTS AT MADELAINE ENGLISH (SRTS) REVERE- IMPROVEMENTS AT GARFIELD ELEMENTARY & MIDDLE SCHOOL (SRTS) WEYMOUTH- IMPROVEMENTS AT PINGREE	Planning Pi R Grade Cro	rogram Subtotal ►	\$ 11,996,019 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	 80% Federal + 20% Non-Federal 80% Federal + 20% Non-Federal 80% Federal + 20% Non-Federal
	g Program d Grade Crossing d G G G G G G G G G G G G G G G G G G G	s Program Boston Boston	EVERETT REVERE	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 No Projects Programmed Statewide R 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	Planning Pr R Grade Crc 4	rogram Subtotal ► rogram Subtotal ► sssings Subtotal ► TAP	\$ 11,996,019 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	 < 80% Federal + 20% Non-Federal < 80% Federal + 20% Non-Federal
- Statewide Railroad	d Grade Crossing d Grad	s Program Boston Boston Boston	EVERETT REVERE WEYMOUTH	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 R 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 ELEMENTARY SCHOOL (SRTS)	Planning Pla	rogram Subtotal ► rogram Subtotal ► sssings Subtotal ► TAP TAP TAP TAP	\$ 11,996,019 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	<
- Statewide Railroad	g Program d Grade Crossing d Grade Cross	s Program Boston Boston Boston	EVERETT REVERE WEYMOUTH	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 No Projects Programmed Statewide R 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	Planning Pla	rogram Subtotal ► rogram Subtotal ► sssings Subtotal ► TAP TAP TAP TAP	\$ 11,996,019 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	<
► Statewide Railroad	g Program d Grade Crossing d Grade Cross	s Program Boston Boston Boston	EVERETT REVERE WEYMOUTH	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 No Projects Programmed Statewide R 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 ELEMENTARY SCHOOL (SRTS) WATERTOWN- IMPROVEMENTS AT HOSMER ELEMENTARY SCHOOL (SRTS)	Planning Pla	rogram Subtotal ► rogram Subtotal ► sssings Subtotal ► TAP TAP TAP TAP	\$ 11,996,019 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	 < 80% Federal + 20% Non-Federal < 80% Federal + 20% Non-Federal
- Statewide Railroad	g Program d Grade Crossing d Grade Cross	s Program Boston Boston Boston	EVERETT REVERE WEYMOUTH	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 R 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 ELEMENTARY SCHOOL (SRTS)	Planning Pla	rogram Subtotal ► rogram Subtotal ► sssings Subtotal ► TAP TAP TAP TAP	\$ 11,996,019 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,596,815 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 2,399,204 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	< 80% Federal + 20% Non-Federal

- \$

40,170,227
 Total Non-Federal Spending in Region

2017 Boston Region MPO Transportation Improvement Program

11/03/2016 DRAFT Amendment One (for public review); 12/15/2016 PROPOSED REVISION 2

			another TIP element (co							
	Indicates a n	new addition to the T	IP (action taken as denot	ed)						
	Indicates a n	new funding category	1							
endment/ ustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
atewide Transp	ortation Enhance	ements								
				No Projects Programmed			\$-	\$-	\$	-
				No Projects Programmed		1	\$-	\$ -	\$	-
				Statewide Transpor	tation Enhance	ements Subtotal ►	\$ -	\$-	\$	- < 80% Federal + 20% Non-Federal
								Ŧ	ΤŦ	
Other Statewide I	tems						1	1		
				ABP GANS Repayment			\$-	\$-	\$	-
				Award Adjustments, Change Orders, Project Value Changes, Etc.			\$-	\$-	\$	-
				DBEs, FAPO, Pavement Lab Retrofits, and Misc.	-		\$-	\$-	\$	-
				Programs			Ψ -	Ψ -	Ψ	
				Planning			\$-	\$ -	\$	-
				Statewide Design and Right of Way			\$-	\$-	\$	-
				Statewide Recreational Trails	Other Statewide	e Items Subtotal ►	\$ -	\$-	\$ \$ \$	- - - ◀ Funding Split Varies by Funding Source
Section 2A / Non-	Federal Projects			Statewide Recreational Trails	Other Statewide	e Items Subtotal ►	\$ -	\$-	\$	-
	Federal Projects			Statewide Recreational Trails	Other Statewide		\$ - \$ -	\$-	\$	Funding Split Varies by Funding Source
	Federal Projects			Statewide Recreational Trails	Dther Statewide	NFA	\$ -	\$-	\$	-
	Federal Projects			Statewide Recreational Trails	Dther Statewide		\$ - \$ -	\$-	\$	Funding Split Varies by Funding Source
	Federal Projects			Statewide Recreational Trails		NFA	\$ - \$ - \$ -	\$ - \$ -	\$	Funding Split Varies by Funding Source
Non Federal Aid	-Federal Bridge P	-		Statewide Recreational Trails		NFA NFA	\$ - \$ - \$ -	\$ - \$ -	\$ \$ \$ \$	Funding Split Varies by Funding Source Funding Split Varies by Funding Source
Non Federal Aid	-Federal Bridge P	-		Statewide Recreational Trails	Non-Fed	NFA NFA	\$ - \$ - \$ -	\$ - \$ -	\$ \$ \$ \$	Funding Split Varies by Funding Source Funding Split Varies by Funding Source
Non Federal Aid	-Federal Bridge P	-		Statewide Recreational Trails C No Projects Programmed No Projects Programmed No Projects Programmed	Non-Fed	NFA NFA eral Aid Subtotal►	\$ - \$ - \$ - \$ -	\$ - \$ -	\$ \$ \$ \$	Funding Split Varies by Funding Source Funding Split Varies by Funding Source
ion Federal Aid	-Federal Bridge P	-		Statewide Recreational Trails C No Projects Programmed C No Projects Programmed C No Projects Programmed C No Projects Programmed C	Non-Fede	NFA NFA eral Aid Subtotal► NFA NFA	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$	Funding Split Varies by Funding Source For the second se
Section 2A / Non- Non Federal Aid Section 2B / Non- Section 2B / Non-	Federal Bridge P	rojects		Statewide Recreational Trails C No Projects Programmed C No Projects Programmed C No Projects Programmed C Section 2B / Non-Free C	Non-Fede	NFA NFA eral Aid Subtotal► NFA NFA	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$	Funding Split Varies by Funding Source For the second se
Non Federal Aid Section 2B / Non- Section 2B / Non-	Federal Bridge P	rojects	IPO TIP Su	Statewide Recreational Trails C No Projects Programmed C No Projects Programmed C No Projects Programmed C Section 2B / Non-Free C	Non-Fede	NFA eral Aid Subtotal► NFA NFA Projects Subtotal►	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- \$ - \$ - TIP Section 2: ▼	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Funding Split Varies by Funding Source Funding Split Varies by Funding Source Alternative statements of the second
Non Federal Aid Section 2B / Non- Section 2B / Non-	Federal Bridge P	rojects		Statewide Recreational Trails C No Projects Programmed C No Projects Programmed C No Projects Programmed C Section 2B / Non-Free C	Non-Fed	NFA eral Aid Subtotal► NFA NFA Projects Subtotal►	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ TIP Section 2: ▼ \$ \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Funding Split Varies by Funding Source For the second se

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 Aluthority. For all projects contained in the TIP, the Commonwealth is the Awarding Aluthority. Therefore, all projects must be considered and implementation and the Road Flagger and Police Detail Guidence. This information reference of in the TP, the Municipal Justice and implementation on the Regulation are projects where the Regulation is project and design and construction will be fully compliant with this Regulation, and additional information relative to guidance and implementation of the Regulation to the Regulation are project. The Route Internation Regulation are additional information relative to guidance and implementation of the Regulation are project.

Non-Federal Funds ► \$ 40,170,227 \$

MassDOT Highway Division website: http://www.massdot.state.ma.us/Highway/flaggers/main.aspx

2020 Boston Region MPO Transportation Improvement Program

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	Indicates a ch	nange in project cost								
	Indicates rem	icates removed from TIP (cost not reflected in total)								
	Indicates a pr	oject moved in from a	another TIP element							
	Indicates a pr	oject moved out to an	nother TIP element (cos	t not reflected in total)						
	Indicates a ne	ew addition to the TIP	(action taken as denote	ed)						
	Indicates a ne	ew funding category								
							Total			
Amendment/	MassDOT			MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type V	Project ID ▼	MPO V	Municipality Name V	Project Description ▼	District ▼	Source V	Funds ▼	V	Funds V	Information V

Section 1A / Federal Aid Target Projects

HSIP - Highway Safety Improvement Program						
	No Projects Programmed		\$-	\$-	\$-	
	No Projects Programmed		\$-	\$ -	\$-	
	, ,		-		-	
		HSIP Subtotal ►	\$ -	\$ -	\$-	90% Federal + 10% Non-Federal

COLLECE AVENUE WITH THE LINION SOLARE SOLAR	CMAQ - Congestion	Mitigation and Air	Quality Improveme	nt Program							
Image: Non-Street (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L Image: Non-Street (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L Image: Non-Street (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L Image: Non-Street (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L Image: Non-Street (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L Image: Non-Street (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L Image: Non-Street (POND STREET), FROM THE HOLLISTON T.L Image: Non-Street (POND STREET), FROM THE HOLLISTON T.L Image: Non-Street (POND STREET), FROM THE HOLLISTON TO NO NOUTE 129 TO WYOMA SQUARE Image: Non-Street (POND STREET), FROM THE NON OOD STREET, FROM THE NORWOOD T.L TO ROUTE 1A (MAIN TO WYOMA SQUARE Image: Non-Street (POND STREET), FROM THE NORWOOD T.L TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER Image: Non-Street (POND STREET), FROM THE NORWOOD T.L TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER Image: Non-Street (POND STREET), FROM THE NORWOOD T.L TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER Image: Non-Street (POND STREET), FROM THE NORWOOD T.L TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER Image: Non-Street (POND STREET), FROM THE NORWOOD T.L TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER Image: Non-Street (POND STREET), FROM THE STREET), FROM THE NORWOOD T.L TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER Image: Non-Street (POND STREET), FROM THE NORWOOD T.L TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER Image: Non-Street (POND STREET), FROM THE NORWOOD T.L TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER Image: Non-Street (POND STREET), FROM THE NORWOOD T.L TO ROUTE 28, 214,		1570	Boston	Multiple		N/A	CMAQ	\$ 13,427,220	\$ 10,741,776		funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
Image: Construction of the image: Constructi		604123	Boston	Ashland	(POND STREET), FROM THE FRAMINGHAM T.L. TO	3	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	STP+CMAQ+TAP Total Cost = \$15,532,405
CODE 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 & 6 CMAQ \$ 1,000,000 \$ 800,000 \$ 200,000 CMAQ+TAP+STP Total Cost = \$8,214,319		602077	Boston	Lynn	(LYNNFIELD STREET), FROM GREAT WOODS ROAD	4	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+STP Total Cost = \$4,953,270
FROM INTERSECTION OF BROOKLINE AVENUE & CMAQ+TAP+STP Total Cost = \$8,214,319		602261	Boston	Walpole	STREET), FROM THE NORWOOD T.L. TO ROUTE 27,	5	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	STP+CMAQ+TAP Total Cost = \$18,584,373
		606453	Boston	Boston	FROM INTERSECTION OF BROOKLINE AVENUE &	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	

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

TAP - Transportation	Alternatives Pr	ogram									
	604123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126	3	TAP	\$	2,106,481	\$ 1,685,185	\$ 421,296	
				(POND STREET), FROM THE FRAMINGHAM T.L. TO							STP+CMAQ+TAP Total Cost = \$15,532,405
				THE HOLLISTON T.L							
	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,							STP+CMAQ+TAP Total Cost = \$18,584,373
				INCLUDES W-03-024 OVER THE NEPONSET RIVER							
					_	710				^	
	606453	Boston	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET,	6	TAP	\$	812,432	\$ 649,946	\$ 162,486	
				FROM INTERSECTION OF BROOKLINE AVENUE &							CMAQ+TAP+STP Total Cost = \$8,214,319
				PARK DRIVE TO IPSWICH STREET							
						TAP Subtotal 🕨	• \$	4,777,350	\$ 3,821,880	\$ 955,470	 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	1570	Boston		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR		STP	\$ 26,57	2,780	\$ 21,258,224	\$ 5,314,556	funding flexed to FTA; match provided by local contributions; STP+CMAQ+Section 5309 (Transit)
	604123	Boston	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L	3	STP	\$ 12,42	5,924	\$ 9,940,739	\$ 2,485,185	STP+CMAQ+TAP Total Cost = \$15,532,405

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2020 Boston Region MPO Transportation Improvement Program

	Indicates a ch	nange in project cost								
	Indicates rem	oved from TIP (cost r	not reflected in total)							
	Indicates a pr	oject moved in from a	another TIP element							
	Indicates a pr	oject moved out to an	nother TIP element (cos	st not reflected in total)						
	Indicates a ne	ew addition to the TIP	(action taken as denote	ed)						
	Indicates a ne	ew funding category								
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	МРО ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
	602077	Boston	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	STP	\$ 3,953,270	\$ 3,162,616	\$ 790,654	CMAQ+STP Total Cost = \$4,953,270
	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		STP	\$ 15,725,936	\$ 12,580,749	\$ 3,145,187	STP+CMAQ+TAP Total Cost = \$18,584,373
	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 = \$8,214,319
	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
				Non-CMAG)/HSIP/TAP (Other) Subtotal >	\$ 72,079,797	\$ 57,663,838	\$ 14,415,959	 80% Federal + 20% Non-Federal

Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed >	\$ 94,284,367	\$ 94,819,913		\$ 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	\$ 3,259,106	 Min. TAP 	\$ (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	MULTIPLE
608596	Boston	ESSEX

NEWTON - WESTWOOD, BRIDGE NO. N-12-0056	6	NHPP	\$ 2,400,000	\$ 1,920,000	\$ 480,000	
AND W-31-006: CLEA AND PAIT STRUCTURAL STEEL						
ESSEX- BRIDGE PRESERVATION, E-11-001, ROUTE	4	NHPP	\$ 2,688,000	\$ 2,150,400	\$ 537,600	
133\MAIN STREET OVER ESSEX RIVER						
Statewide Bridge Mai	ntenance Pr	ogram Subtotal 🕨	\$ 5,088,000	\$ 4,070,400	\$ 1,017,600	 80% Federal + 20% Non-Federal

► On System

604173	Boston	BOSTON
608009	Boston	BOXBOROUGH
608097	Boston	WOBURN
605342	Boston	STOW
608613	Boston	STONEHAM
608614	Boston	BOSTON

BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$ 24,900,000	\$ 19,920,000	\$ 4,980,000	AC YR 4 of 5, YOE \$112,400,000
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
WOBURN- BRIDGE REPLACEMENT & RELATED WORK, W-43-028, WASHINGTON STREET OVER I-95	4	NHPP	\$ 14,000,000	\$ 11,200,000	\$ 2,800,000	
STOW- BRIDGE REPLACEMENT, S-29-001, (ST 62) GLEASONDALE ROAD OVER THE ASSABET RIVER	3	NHPP	\$ 6,706,560	\$ 5,365,248	\$ 1,341,312	
STONEHAM - BRIDGE REPLACEMENT, S-27-008, MARBLE STREET OVER I-93	4	NHPP	\$ 15,523,120	\$ 12,418,496	\$ 3,104,624	
BOSTON - SUPERSTRUCTURE REPLACEMENT, B-16- 179, AUSTIN STREET OVER I-93 RAMPS, MBTA COMMUTER RAIL AND ORANGE LINE	6	NHPP	\$ 19,673,600	\$ 15,738,880	\$ 3,934,720	
·	On S	vstem Subtotal ►	\$ 88.803.280	\$ 71.042.624	\$ 17.760.656	80% Federal + 20% Non-Federal

On System Subtotal ► \$ 88,803,280 \$ 71,042,624 \$ 17,760,656 < 80% Federal + 20% Non-Federal

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	Indicates rem	hange in project cost	t not reflected in total)							
			another TIP element							
			another TIP element (co	st not reflected in total)						
			P (action taken as denot							
		ew funding category		,						
nendment/ ljustment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Off-System										
OII-System				No Projects Programmed			\$-	\$-	\$	-
				No Projects Programmed			\$-	\$-	\$	-
					Off-S	System Subtotal <	\$-	\$-	\$	- < 80% Federal + 20% Non-Federal
Statewide Bridge Inspe										
Statewide Bridge inspe	ction Program	7		No Projects Programmed			\$ -	\$-	\$	-
	_			No Projects Programmed			\$ -	\$-		-
				Statewide Bridge I	Inspection Pr	ogram Subtotal ►	÷	\$-	\$	- < 80% Federal + 20% Non-Federal
Section 1C / Federal	Ald Non-Larget P	rojects								
Other Federal Aid				No Drojesto Drogrammed		1	\$-	s -	\$	
				No Projects Programmed			\$ -	\$-	2	-
				No Desirate Deservation d			¢		^	
				No Projects Programmed	Other Fede	ral Aid Subtotal ►	\$ - \$ -	\$ - \$ -	\$	- - - ✓ Funding Split Varies by Funding Source
	-	e Category Projects		No Projects Programmed	Other Fede	ral Aid Subtotal ►	*			
Section 1D / Federal . Regional Major Infra:	-	e Category Projects		No Projects Programmed	Other Fede	ral Aid Subtotal ►	*			
	-	e Category Projects			Other Fede	ral Aid Subtotal ►	\$ -	\$ -	\$	✓ Funding Split Varies by Funding Source
	-	e Category Projects		No Projects Programmed No Projects Programmed		ral Aid Subtotal ►	\$ - \$ -	\$ - \$ -	\$	 Funding Split Varies by Funding Source -
Regional Major Infras	structure			No Projects Programmed No Projects Programmed			\$ - \$ -	\$ - \$ -	\$	 Funding Split Varies by Funding Source - -
Regional Major Infras	structure	e Category Projects	n	No Projects Programmed No Projects Programmed			\$ - \$ -	\$ - \$ -	\$	 Funding Split Varies by Funding Source - -
Regional Major Infras	structure		n	No Projects Programmed No Projects Programmed Regional I			\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$ \$	 Funding Split Varies by Funding Source 80% Federal + 20% Non-Federal
Regional Major Infras	structure		n	No Projects Programmed No Projects Programmed Regional I No Projects Programmed No Projects Programmed No Projects Programmed	Major Infrastr		\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$	 Funding Split Varies by Funding Source 80% Federal + 20% Non-Federal
Regional Major Infras	with Disability A	Act Implementation Pla	n	No Projects Programmed No Projects Programmed Regional I No Projects Programmed No Projects Programmed No Projects Programmed	Major Infrastr	ucture Subtotal ►	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$	 Funding Split Varies by Funding Source 80% Federal + 20% Non-Federal 80% Federal + 20% Non-Federal
Regional Major Infras	with Disability A	Act Implementation Pla	n MULTIPLE	No Projects Programmed No Projects Programmed Regional I No Projects Programmed No Projects Programmed No Projects Programmed	Major Infrastr	ucture Subtotal ►	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	 Funding Split Varies by Funding Source Source 80% Federal + 20% Non-Federal 80% Federal + 20% Non-Federal
Regional Major Infras	with Disability A	Air Quality		No Projects Programmed No Projects Programmed Regional I No Projects Programmed No Projects Programmed Statewide ADA Ir WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO	Major Infrastr	ucture Subtotal ►	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	 Funding Split Varies by Funding Source Source 80% Federal + 20% Non-Federal 80% Federal + 20% Non-Federal
Regional Major Infras Statewide Americans Statewide Congestio	with Disability A	Air Quality		No Projects Programmed No Projects Programmed Regional I No Projects Programmed No Projects Programmed Statewide ADA Ir WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO	Major Infrastr	ucture Subtotal ► n Plan Subtotal ► CMAQ	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	 Funding Split Varies by Funding Source 80% Federal + 20% Non-Federal 80% Federal + 20% Non-Federal 80% Federal + 20% Non-Federal
Regional Major Infras	with Disability A with Disability A on Mitigation and 607329	Air Quality		No Projects Programmed No Projects Programmed Regional I No Projects Programmed No Projects Programmed Statewide ADA Ir WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO	Major Infrastr Inplementatio	ucture Subtotal ► n Plan Subtotal ► CMAQ	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	 ✓ Funding Split Varies by Funding Source ✓ <l< td=""></l<>
Regional Major Infras Statewide Americans Statewide Congestic Statewide HSIP Prog DJUSTMENT:Change oject	with Disability A with Disability A on Mitigation and 607329	Act Implementation Pla	MULTIPLE	No Projects Programmed No Projects Programmed Regional I No Projects Programmed Statewide ADA In WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L. SOMERVILLE - SIGNAL AND INTERSECTION IMPROVEMENT ON 1-93 AT MYSTIC AVENUE AND	Major Infrastr Inplementatio	ucture Subtotal ► n Plan Subtotal ► CMAQ CMAQ Subtotal ►	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	 Funding Split Varies by Funding Source Funding Split Varies by Funding Source 80% Federal + 20% Non-Federal Design funds are programmed in FFY 2017 i Section 1C, under the Federal Aid Non-Targe

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	Indicates a c	hange in project cos	st								
	Indicates ren	noved from TIP (cos	st not reflected in total)								
	Indicates a p	project moved in fror	m another TIP element								
	Indicates a p	project moved out to	another TIP element (cos	st not reflected in total)							
	Indicates a n	new addition to the T	IP (action taken as denot	ed)							
	Indicates a n	new funding category	y								
							Total				
nendment/ justment Type ▼	MassDOT Project ID ▼	мро ▼	Municipality Name V	MassDOT Project Description▼	MassDOT	Funding Source ▼	Programmed Funds ▼	Fed		Non-Federal Funds ▼	Additional Information ▼
usument type v	FIOJECTID V			Figet Description +	District V	Source ¥	Fullus V	•		runus v	
Statewide Infrastruc	ture Program										
	608611	Boston	MULTIPLE	CANTON-MILTON-RANDOLPH, REPLACEMENT AND	6	STP	\$ 9,591,79	1\$	7,757,783	\$ 1,834,008	•
				REHABILITATION OF THE HIGHWAY LIGHTING							
				SYSTEM AT THE ROUTE 24/ROUTE1/I-93 INTERCHANGE.							
	608608	Boston	BRAINTREE	BRAINTREE - HIGHWAY LIGHTING IMPROVEMENTS	6	STP	\$ 2,197,22	9 \$	1.757.783	\$ 439.446	
		2001011	DIVINITIEE	AT I-93/ ROUTE 3 INTERCHANGE	Ũ	0.11	¢ 2,101,22	Ť	1,101,100	¢ 100,11	AC Year 2 of 2. Total Cost = \$9,697,229.1
		_									
	607977	Boston	MULTIPLE	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF 1-90/1-495 INTERCHANGE	3	NHPP	\$ 1,000,00) \$	800,000	\$ 200,000	AC YEAR 1 OF 5. \$269M total cost. \$161.4 TFPC, 107.6M NFA.
	607977	Boston	MULTIPLE	OF I-90/I-495 INTERCHANGE		NHPP rogram Subtotal ►					AC TEAR TOP 5. \$209W IOIal COSI. \$101.4
			MULTIPLE	OF I-90/I-495 INTERCHANGE							AC TEAR TOP 5. \$269M total cost. \$161.4 TFPC, 107.6M NFA.
Statewide Interstate	Maintenance Pro	ogram		OF I-90/I-495 INTERCHANGE Statewide Infra	astructure Pr	rogram Subtotal 🕨	\$ 12,789,02) \$	10,315,567	\$ 2,473,454	AC TEAK TOP 3, \$209% IOIal COST \$101.4 TFPC, 107.6M NFA.
itatewide Interstate			MULTIPLE	OF I-90/I-495 INTERCHANGE	astructure Pr) \$		\$ 2,473,454	AC TEAR TOP 5, \$2990 100al (2051, \$161.4) TFPC, 107.6M NFA. ■ 80% Federal + 20% Non-Federal
statewide Interstate	Maintenance Pro	ogram		OF I-90/I-495 INTERCHANGE Statewide Infra QUINCY- MILTON- BOSTON- INTERSTATE	astructure Pr	rogram Subtotal ►	\$ 12,789,02	12	10,315,567	\$ 2,473,454 \$2,012,37	AC TEAK TOP 3, \$259% IOIal (2013) 510-44 TFPC, 107.6M NFA.
	Maintenance Pro 608208	bgram Boston		OF I-90/I-495 INTERCHANGE Statewide Infra QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93	astructure Pr	rogram Subtotal ►	\$ 12,789,02	12	10,315,567 \$18,111,341	\$ 2,473,454 \$2,012,37	AC TEAR TO F 3, \$259% lotal cost \$161.4 TFPC, 107.6M NFA. •
	Maintenance Pro 608208	bgram Boston		OF I-90/I-495 INTERCHANGE Statewide Infra QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Mai	astructure Pr	rogram Subtotal ►	\$ 12,789,02 \$20,123,7 \$ 20,123,71	2 \$	10,315,567 \$18,111,341 18,111,341	\$ 2,473,454 \$2,012,37 \$ 2,012,37	AC TEAR TO F 3, \$259% lotal cost \$161.4 TFPC, 107.6M NFA. •
	Maintenance Pro 608208	bgram Boston		OF I-90/I-495 INTERCHANGE Statewide Infra QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Mai	astructure Pr	rogram Subtotal ►	\$ 12,789,02	2 \$ \$	10,315,567 \$18,111,341 18,111,341	\$ 2,473,454 \$2,012,37	AC TEAR TO 5: 32090 total cost. \$101.4 TFPC, 107.6M NFA. 480% Federal + 20% Non-Federal IM + Stormwater = \$20,625,472
	Maintenance Pro 608208	bgram Boston		OF I-90/I-495 INTERCHANGE Statewide Infra QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Mai	astructure Pr	rogram Subtotal ►	\$ 12,789,02 \$20,123,7 \$ 20,123,71	2 \$	10,315,567 \$18,111,341 18,111,341	\$ 2,473,454 \$2,012,37 \$ 2,012,37	AC TEAR TO 5: 32090 total cost. \$101.4 TFPC, 107.6M NFA. 480% Federal + 20% Non-Federal IM + Stormwater = \$20,625,472
	Maintenance Pro 608208	bgram Boston		OF I-90/I-495 INTERCHANGE Statewide Infra QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Mai	astructure Pr	rogram Subtotal ►	\$ 12,789,02 \$20,123,7 \$ 20,123,71 \$ - \$ - \$ -	2 \$ \$	10,315,567 \$18,111,341 18,111,341	\$ 2,473,454 \$2,012,37 \$ 2,012,37 \$ -	AC TEAR TO * 3, 2090 Molar Cust, \$101.4 TFPC, 107.6M NFA. • 80% Federal + 20% Non-Federal 1 IM + Stormwater = \$20,625,472 • 90% Federal + 10% Non-Federal
Statewide Intelligent	Maintenance Pro 608208 Transportation S	bgram Boston		OF I-90/I-495 INTERCHANGE Statewide Infra QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Mai	astructure Pr	5 NHPP rogram Subtotal ►	\$ 12,789,02 \$20,123,7 \$ 20,123,71 \$ - \$ - \$ -	2 \$ \$ \$	10,315,567 \$18,111,341 18,111,341	\$ 2,473,454 \$2,012,37 \$ 2,012,37 \$ - \$ - \$ -	AC TEAR TO F 3, 2090 Mola Cust 3101.4 TFPC, 107.6M NFA. 480% Federal + 20% Non-Federal IM + Stormwater = \$20,625,472 90% Federal + 10% Non-Federal
Statewide Interstate Statewide Intelligent Statewide National F	Maintenance Pro 608208 Transportation S	bgram Boston		OF I-90/I-495 INTERCHANGE Statewide Infra QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Mai	astructure Pr	5 NHPP rogram Subtotal ►	\$ 12,789,02 \$20,123,7 \$ 20,123,71 \$ - \$ - \$ -	2 \$ \$ \$ \$ \$	10,315,567 \$18,111,341 18,111,341	\$ 2,473,454 \$2,012,37 \$ 2,012,37 \$ - \$ - \$ -	AC TEAR TO F 3. 3209/0100al 0051.3 [01.4 TFPC, 107.6M NFA. 80% Federal + 20% Non-Federal IM + Stormwater = \$20,625,472 90% Federal + 10% Non-Federal
Statewide Intelligent	Maintenance Pro 608208 Transportation S	bgram Boston		OF I-90/I-495 INTERCHANGE QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Mai No Projects Programmed No Projects Programmed	astructure Pr	5 NHPP rogram Subtotal ►	\$ 12,789,02 \$20,123,7 \$ 20,123,71 \$ - \$ - \$ - \$ - \$ -	2 \$ \$ \$ \$	10,315,567 \$18,111,341 18,111,341 - - -	\$ 2,473,454 \$2,012,37 \$ 2,012,37 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	AC TEAR TO F 3, 2298 Molar Cost 3101.4 TFPC, 107.6M NFA. 80% Federal + 20% Non-Federal IM + Stormwater = \$20,625,472 90% Federal + 10% Non-Federal
Statewide Intelligent	Maintenance Pro 608208 Transportation S	bgram Boston		OF I-90/I-495 INTERCHANGE QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93 Statewide Interstate Mai No Projects Programmed	astructure Pr	5 NHPP rogram Subtotal ►	\$ 12,789,02 \$ 20,123,7 \$ 20,123,71 \$	2 \$ \$ \$ \$ \$ \$	10,315,567 \$18,111,341 18,111,341 - - -	\$ 2,473,454 \$2,012,37 \$ 2,012,37 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	AC TEAR TOP 5, \$269m (dual cost, \$161.4) TFPC, 107.6M NFA. 80% Federal + 20% Non-Federal IM + Stormwater = \$20,625,472 90% Federal + 10% Non-Federal

P Otate Mational The	inway oystem i	reservation rrogram								
	608478	Boston	CONCORD	CONCORD- RESURFACING AND RELATED WORK	4	NHPP	\$ 5,241,600	\$ 4,193,280	\$ 1,048,320	
				ON ROUTE 2						
	608480	Boston	FOXBOROUGH	FOXBOROUGH- WALPOLE- RESURFACING AND	5	NHPP	\$ 8,578,080	\$ 6,862,464	\$ 1,715,616	
				RELATED WORK ON ROUTE 1						
	608482	Boston	MULTIPLE	CAMBRIDGE- SOMERVILLE- RESURFACING AND	6	NHPP	\$ 7,843,920	\$ 6,275,136	\$ 1,568,784	
				RELATED WORK ON ROUTE 28						
	608483	Boston	WEYMOUTH	WEYMOUTH- RESURFACING AND RELATED WORK	6	NHPP	\$ 2,576,000	\$ 2,060,800	\$ 515,200	
				ON ROUTE 3A						
				Statewide NHS Prese	rvation Pr	ogram Subtotal 🕨	\$ 24,239,600	\$ 19,391,680	\$ 4,847,920	 80% Federal + 20% Non-Federal

Statewide Planning Pr	ogram						
	-	No Projects Programmed		\$-	\$ -	\$-	
		No Projects Programmed		\$-	\$ -	\$-	
		Statewide Planning	Program Subtotal 🕨	\$-	\$ -	\$-	80% Federal + 20% Non-Federal

Statewide Railroad Gra	ade Crossings							
			No Projects Programmed		\$-	\$-	\$ -	
			No Projects Programmed		\$-	\$-	\$-	
			Statewide RR Grade Cros	ssings Subtotal ►	\$-	\$ -	\$ -	80% Federal + 20% Non-Federal

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		nange in project cost	not reflected in total)								
			another TIP element	at not reflected in total)							
			another TIP element (co	,							
			P (action taken as denot	ea)							
	indicates a ne	w funding category					Total	-			
	MassDOT			MassDOT	MassDOT	Funding	Programmed	Federal F	unde	Non-Federal	Additional
mendment/ djustment Type ▼	Project ID V	мро 🔻	Municipality Name V	Project Description V	District V		Funds ▼	Feuerai F	unus	Funds V	Information V
Statewide Safe Route			Municipality Name V	roject Description v	District ¥	Source v	i ulius v	•		i unus v	
		gram	1	No Projects Programmed	٦	SRTS	\$-	\$	-	\$-	
				No Projects Programmed		SRTS	\$ -	\$		\$ -	
				Statewide Safe Routes	to Soboolo Br		•	\$		•	 Funding Split Varies by Funding Source
				Statewide Sale Roules	to Schools Fi	ogram Subiolar	φ -	φ		φ -	
Statewide Stormwate	r Retrofits										
	608208	Boston	MULTIPLE	QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93	6	STP-TE	\$ 501,760	\$ 40	01,408	\$ 100,352	IM + Stormwater = \$20,625,472
				Statewide	Stormwater Re	etrofits Subtotal >	\$ 501,760	\$ 40	01,408	\$ 100,352	80% Federal + 20% Non-Federal
Statewide Transporta	tion Enhanceme	nte									
				No Projects Programmed		1	\$-	\$		\$-	
				No Projects Programmed			\$-	\$		\$-	1
					ation Enhance	monto Culturato					4 000/ Enderel L 200/ New Ender 1
				Statewide Transport	auon Ennance	ements Subtotal 🕨	φ -	\$	-	ф -	◀ 80% Federal + 20% Non-Federal
Other Statewide Item	s										
		1		ABP GANS Repayment	1		\$-	\$	-	\$-	
				Award Adjustments, Change Orders, Project Value			\$ -	\$	-	\$-	
				Changes, Etc.							
				DBEs, FAPO, Pavement Lab Retrofits, and Misc.			\$-	\$	-	\$-	
		+	+	Programs Planning			\$-	\$	-	\$-	
		+		Statewide Design and Right of Way				\$		s - \$ -	
				Statewide Besign and Right of Way				\$		\$ -	
		J			ther Statewide	e Items Subtotal ►		\$			 Funding Split Varies by Funding Source
Section 2A / Non-Fed	eral Projects										
	eral Projects				_	_		-		_	
	eral Projects									2	1
	eral Projects	1		No Projects Programmed	Non-Fede	 eral Aid Subtotal►	\$ -			\$ -	■100% Non-Federal
Non Federal Aid]	1		No Projects Programmed	Non-Fede	∣ eral Aid Subtotal►	\$-			<u>\$</u> -	■100% Non-Federal
Non Federal Aid]	l		No Projects Programmed	Non-Fede	│ eral Aid Subtotal►	\$-			\$-	■100% Non-Federal
Non Federal Aid Section 2B / Non-Fed	eral Bridge Proje			No Projects Programmed	Non-Fede	│ eral Aid Subtotal►	\$-			<u>\$</u> -	d 100% Non-Federal
Non Federal Aid Section 2B / Non-Fed	eral Bridge Proje										■100% Non-Federal
Section 2A / Non-Fed Non Federal Aid Section 2B / Non-Fed Section 2B / Non-Fed	eral Bridge Proje			No Projects Programmed		NFA	\$ -			\$ -	■100% Non-Federal
Non Federal Aid Section 2B / Non-Fed	eral Bridge Proje										■ 100% Non-Federal
Non Federal Aid Section 2B / Non-Fed	eral Bridge Proje			No Projects Programmed		NFA	\$ - \$ -			\$ -	■ 100% Non-Federal ■ 100% Non-Federal ■ 100% Non-Federal
Non Federal Aid Section 2B / Non-Fed	eral Bridge Proje			No Projects Programmed No Projects Programmed		NFA	\$ - \$ - \$ -			\$ - \$ - \$ -	
Non Federal Aid Section 2B / Non-Fed Section 2B / Non-Fed	eral Bridge Proje	cts		No Projects Programmed No Projects Programmed Section 2B / Non-Fe		NFA	\$ - \$ -	TIP Section)n 2:	\$ - \$ - \$ - Total of All	
Non Federal Aid Section 2B / Non-Fed Section 2B / Non-Fed	eral Bridge Proje	cts	PO TIP Sun	No Projects Programmed No Projects Programmed Section 2B / Non-Fe		NFA	\$ - \$ - \$ -	TIP Secti	»n 2:	\$ - \$ - \$ -	
Non Federal Aid Section 2B / Non-Fed Section 2B / Non-Fed	eral Bridge Proje	cts	O TIP Sun	No Projects Programmed No Projects Programmed Section 2B / Non-Fe		NFA NFA Projects Subtotal►	\$ - \$ - \$ - TIP Section 1: ▼	•	on 2:	S - S - S - Total of All Projects ▼	d 100% Non-Federal
Non Federal Aid Section 2B / Non-Fed Section 2B / Non-Fed	eral Bridge Proje	cts	O TIP Sun	No Projects Programmed No Projects Programmed Section 2B / Non-Fe	deral Bridge P	NFA NFA Projects Subtotal►	\$ - \$ - \$ - TIP Section 1: ▼ \$ 255,601,739	▼ \$		\$ - \$ - \$ - Total of All Projects ▼ \$ 255,601,739	

701 CMR 7.00 Use of Read Flaggers and Police Details on Public Works Project / 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 Read. The Municipal Limitation referenced in this Regulation is applicable to any Public Works Project Mark is performed within the limits of, or that impact traffic on, any Public Read. The Municipal Limitation referenced in this Regulation is applicable to any Public works Project Mark is performed within the limits of, or that impact traffic on, any Public Read. 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 Read Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality activation will be fully compliant with this Regulation. This information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: http://www.massdot.state.ma.us/Highway/flaggers/main.aspx