2016 Bosto	n Region MPC	Transportation Improvement Program				07/30/2015 Endo 05/05/2016 Propo	rsed osed Draft Amendme	nt Four
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type V	Project ID V	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Section 1A / Federal Aid Target Projects

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

### ► HSIP - Highway Safety Improvement Program

607409	LEXINGTON- RECONSTRUCTION ON	4	HSIP	\$	2,600,000	\$	2,340,000	\$	260,000	
	MASSACHUSETTS AVENUE, FROM MARRETT									TAP+HSIP Total Cost = \$5,200,000
	ROAD TO PLEASANT STREET									
601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER	6	HSIP	\$	1,000,000	\$	900,000	\$	100,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark (MA1236) Total Cost = \$60,053,518
	THE OLD COLONY RAILROAD (MBTA)		HSIP Subtotal ►	¢	3,600,000	6	3.240.000	¢	260.000	90% Federal + 10% Non-Federal

## ► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	605721	WEYMOUTH- INTERSECTION IMPROVEMENTS @ MIDDLE STREET, LIBBEY INDUSTRIAL PARKWAY AND TARA DRIVE	6	CMAQ	\$ 937,326	\$ 749,861	\$ 187,465	
	606117	BOSTON - TRAFFIC SIGNAL IMPROVEMENTS AT 10 LOCATIONS	6	CMAQ	\$ 1,000,000	\$ 800,000	\$ 200,000	CMAQ+STP Total Cost = \$4,654,920
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ -	\$ -	\$ -	removed from TIP; Yr 1 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$8,100,000 in FFY 2016
AMENDMENT:Add Project	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 8,100,000	\$ 6,480,000	\$ 1,620,000	additional funding programmed for GLX in FFY 2016 (other funds under Transit - Section 5309)
	604652	STONEHAM- WINCHESTER- WOBURN- TRI- COMMUNITY BIKEWAY INCLUDING NEW BRIDGE, W-43-029, OVER THE ABERJONA RIVER	4	CMAQ	\$ 5,429,110	\$ 4,343,288	\$ 1,085,822	
	J			CMAQ Subtotal ►	\$ 15,466,436	\$ 12,373,149	\$ 3,093,287	80% Federal + 20% Non-Federal

### ► TAP - Transportation Alternatives Program

607	7409	LEXINGTON- RECONSTRUCTION ON	4	TAP	\$ 2,600,000	\$ 2,080,000	\$ 520,000	
		MASSACHUSETTS AVENUE, FROM MARRETT ROAD TO PLEASANT STREET						TAP+HSIP Total Cost = \$5,200,000
				TAP Subtotal ►	\$ 2,600,000	\$ 2,080,000	\$ 520,000	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>

<b>ZUIO</b> Bosto	on Region MP	O Transportation Improvement Program					05/	/05/2016 Prop	osed Dra	aft Amendme	nt Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		ll grammed ds ▼	Fe ▼	deral Funds	Non-Fe Funds		Additional Information ▼
► Non-CMAQ/HSIP/	TAP (Other)										
	29492	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$	21,691,442	\$	17,353,154	\$	4,338,288	AC Yr 1 of 2; STP+Northern Middlesex Counc of Governments contribution (\$1,000,000) Tota Cost = \$29,296,348
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$	3,800,000	\$	3,040,000	\$	760,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark (MA1236) Total Cost = \$60,053,518
	606117	BOSTON - TRAFFIC SIGNAL IMPROVEMENTS AT 10 LOCATIONS	6	STP	\$	3,654,920	\$	2,923,936	\$	730,984	CMAQ+STP Total Cost = \$4,654,920
	603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04- 021, N-04-022, N-04-026, N-04-027, N-04-037 & W-13- 023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$	24,197,023	\$	19,357,618	\$	4,839,405	AC Yr 3 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$50,725,206 programmed within FFYs 2016-2 TIP)
		Non-CMAQ/	HSIP/TAP (	Other) Subtotal ►	• \$	53,343,385	\$	42,674,708	\$	10,668,677	■ 80% Federal + 20% Non-Federal

# Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 75,009,821	\$ 75,009,821		\$ (0)	Funds Over Programmed
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 53,343,385	\$ 52,188,453	<ul> <li>Max. Non-</li> </ul>	\$ (1,154,932)	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Exceeds Maximum
Total HSIP Programmed ►	\$ 3,600,000	\$ 4,296,710	◄ Min. HSIP	\$ 696,710	HSIP Minimum Not Met
Total CMAQ Programmed ►	\$ 15,466,436	\$ 13,427,220	<ul> <li>Min. CMAQ</li> </ul>	\$ (2,039,216)	CMAQ Minimum Met
Total TAP Programmed ►	\$ 2,600,000	\$ 5,097,438	◄ Min. TAP	\$ 2,497,438	TAP Minimum Not Met

Remaining HSIP, CMAQ, and TAP Funds \$ 1,154,932

# Section 1B / Federal Aid Bridge Projects

# Statewide Bridge Maintenance Program

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

2016 Bosta	on Region MP	O Transportation Improvement Program			1			30/2015 Endo )5/2016 Prop		ft Amendme	nt Four
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Program Funds ▼		Fed ▼	eral Funds	Non-Fe Funds		Additional Information ▼
On System		WOBURN- BRIDGE REPLACEMENT, W-43-003,		NHPP	1		1		1		
	603008	SALEM STREET OVER MBTA	4	NHPP	\$ 7,0	089,200	\$	5,671,360	\$	1,417,840	
		BRAINTREE- BRIDGE REHABILITATION, B-21-060		NHPP							
	607685	AND B-21-061, ST 3 (SB) AND ST 3 (nb) OVER RAMP C (QUINCY ADAMS)	6		\$ 11,9	908,000	\$	9,526,400	\$	2,381,600	
		HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT. H-06-010, ST 3 OVER ST 123		NHPP							
	606553	(WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	6		\$ 29,0	000,000	\$	23,200,000	\$	5,800,000	AC Yr 1 of 2: Total Cost =\$41,955,600
	600867	BOSTON- BRIDGE REHABILITATION, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$ 8,5	549,748	\$	6,839,798	\$	1,709,950	
		COMMONWEALTHAVENCE	On S	system Subtotal ►	\$ 56.5	546 948	\$	45,237,558	\$	11,309,390	■ 80% Federal + 20% Non-Federal
Off-System							1				]
Off-System	607345	COHASSET- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	5	STP-BR-OFF	\$ 4,3	336,600	\$	3,469,280	\$	867,320	
Dff-System	607345	SUBSTRUCTURE REHABILITATION, C-17-002,		STP-BR-OFF		336,600		3,469,280 3,469,280			■ 80% Federal + 20% Non-Federal
Dff-System	607345	SUBSTRUCTURE REHABILITATION, C-17-002,				,					✓ 80% Federal + 20% Non-Federal
·		SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET			\$ 4,3	336,600	\$	3,469,280	\$		✓ 80% Federal + 20% Non-Federal
		SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	Off-S	ystem Subtotal ►	\$ 4,3	336,600	\$		\$		
		SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	Off-S	ystem Subtotal ►	\$ 4,3	336,600	\$	3,469,280	\$		<ul> <li>✓ 80% Federal + 20% Non-Federal</li> <li>✓ 80% Federal + 20% Non-Federal</li> </ul>
		SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	Off-S	ystem Subtotal ►	\$ 4,3	336,600	\$	3,469,280	\$		
Statewide Bridge In	nspection Program	SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET No Projects Programmed Statewide Bridge Ir	Off-S	ystem Subtotal ►	\$ 4,3	336,600	\$	3,469,280	\$		
Off-System Statewide Bridge In Section 1C / Fede Other Federal Aid	nspection Program	SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET No Projects Programmed Statewide Bridge Ir	Off-S	ystem Subtotal ►	\$ 4,3	336,600	\$	3,469,280	\$		
Statewide Bridge In	nspection Program	SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET No Projects Programmed Statewide Bridge Ir	Off-S	ystem Subtotal ►	\$ 4,3 \$ \$	336,600	\$	3,469,280	\$		
Statewide Bridge In Section 1C / Fede	ral Aid Non-Targ	SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET No Projects Programmed Statewide Bridge Ir Ret Projects WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM	Off-S	ystem Subtotal ►	\$ 4,3 \$ \$	-	\$	3,469,280	\$	867,320	■ 80% Federal + 20% Non-Federal
Statewide Bridge In Section 1C / Fede	ral Aid Non-Targ	SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET No Projects Programmed Statewide Bridge Ir et Projects WEYMOUTH- ABINGTON- RECONSTRUCTION &	Off-S	ystem Subtotal ►	\$ 4,3 \$ \$	-	\$	3,469,280	\$	867,320	<ul> <li>80% Federal + 20% Non-Federal</li> <li>AC Yr 1 of 4; STP+HSIP+TEA-21 Earma</li> </ul>

Other Federal Aid Subtotal ► \$ 8,600,000 \$ 6,880,000 \$ 1,720,000 < Funding Split Varies by Funding Source

2016 Bosto	n Region MPC	O Transportation Improvement Program				07/30/2015 Endo 05/05/2016 Prop	rsed osed Draft Amendmer	nt Four
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type V	Project ID V	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information <b>V</b>

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

## Statewide Infrastructure Program

6	 MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$	15,000,000	\$	12,000,000	\$	3,000,000	AC Year 1 of 2; Total Cost = \$17,500,000
6	 DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	2,500,000	\$	2,000,000	\$	500,000	AC Year 1 of 3; Total Cost = \$8,250,000
	Statewide Infra	structure Dr	oram Subtotal 🕨	¢	17 500 000	¢	14 000 000	¢	2 500 000	80% Enderal + 20% Non-Enderal

Statewide Infrastructure Program Subtotal ► \$ 17,500,000 \$ 14,000,000 \$ 3,500,000 \$ 480% Federal + 20% Non-Federal

# Statewide HSIP Program

	607755	WEYMOUTH- INTERSECTION & SIGNAL	6	HSIP	\$ 1,100,000	\$ 990,000	\$ 110,000		
		IMPROVEMENTS AT 2 LOCATIONS: SR 53							
		(WASHINGTON STREET) AT MUTTON LANE &							
		PLEASANT STREET							
		Statewi	de HSIP Pro	ogram Subtotal 🕨	\$ 1,100,000	\$ 990,000	\$ 110,000	90% Federal + 10% Non-Federal	

### Statewide Safe Routes to Schools Program

607997	SAUGUS - SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL)	4	TAP	\$	662,612	\$ 530,090	\$ 132,522	80% Federal + 20% Non-Federal
607998	EVERETT - SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH)	4	TAP	\$	602,608	\$ 482,086	\$ 120,522	80% Federal + 20% Non-Federal
607999	REVERE - SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL)	4	TAP	\$	874,113	\$ 699,290	\$ 174,823	80% Federal + 20% Non-Federal
608000	BEDFORD - SAFE ROUTES TO SCHOOL (JOHN GLENN MIDDLE)	4	TAP	\$	780,000	\$ 624,000	\$ 156,000	80% Federal + 20% Non-Federal
	Statewide Safe Routes to	Schools Pr	ogram Subtotal 🕨	•\$	2,919,333	\$ 2,335,466	\$ 583,867	<ul> <li>Funding Split Varies by Funding Source</li> </ul>

## Statewide CMAQ

601579	WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND ROUTE 30 (COMMONWEALTH ROAD)		CMAQ	\$	2,425,710	\$ 1,940,568	\$ 485,142	
605189	CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION, FROM COMMONWEALTH AVENUE TO POWDER MILL ROAD, INCLUDES 2 RAILROAD BRIDGES & 1 CULVERT (PHASE II-C)	4	CMAQ	\$	5,532,584	\$ 4,426,067	\$ 1,106,517	
606316	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$	2,846,700	\$ 2,277,360	\$ 569,340	
		St	atewide CMAO	► \$	10 804 994	\$ 8 643 995	\$ 2 160 999	80% Federal + 20% Non-Federal

Statewide CMAQ ► \$ 10,804,994 | \$ 8,643,995 | \$ 2,160,999 | < 80% Federal + 20% Non-Federal

## ► Statewide Transportation Enhancements

No Projects Programmed			\$ -	-	-	
Statewide Transportation	on Enhance	ments Subtotal 🕨	\$ -	\$-	\$ -	80% Federal + 20% Non-Federal

	on Region MP	O Transportation Improvement Program						30/2015 Endo		raft Amendme	nt Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•		al grammed ids ▼			Non-F	ederal	Additional Information ▼
► Statewide ITS											
olatomacino		No Projects Programmed			\$	-	1	-	1	-	
			Statewie	de ITS Subtotal 🕨	\$	-	\$	-	\$	-	80% Federal + 20% Non-Federal
Statewide Interst	ate Maintenance	Program									
		No Projects Programmed			\$	-	1	-		-	
		Statewide Interstate Ma	intenance Pr	ogram Subtotal ►	\$	-	\$	-	\$	-	90% Federal + 10% Non-Federal
Statewide NHS P	reservation Prog 608180	ram+ WELLESLEY- RESURFACING ON ROUTE 9, FROM LIMIT OF ADD-A-LANE TO EAST OF OVERBROOK INTERSECTION	6	NHPP	\$	7,327,800	\$	5,862,240	\$	1,465,560	
	607488	SOUTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L TO WHITE BAGLEY ROAD	3	NHPP	\$	3,791,340	\$	3,033,072	\$	758,268	
				ogram Subtotal ►	Ψ	11,110,140	Ψ.	8,895,312		2,220,020	80% Federal + 20% Non-Federal
Statewide RR Gra	ade Crossings	No Projects Programmed			\$	-		-		-	
				ssings Subtotal ►	\$		\$	-	\$	-	■ 80% Federal + 20% Non-Federal
					\$	-	\$	-	\$	-	
► Statewide Storm	water Retrofits 608059	Statewide R SALEM - STORMWATER IMPROVEMENTS ALONG ROUTE 107 (SALEM BYPASS ROAD) Statewide S	R Grade Cro	ssings Subtotal ►	\$ \$	-	\$	-	\$	25,000	
► Statewide Storm	water Retrofits 608059	Statewide R SALEM - STORMWATER IMPROVEMENTS ALONG ROUTE 107 (SALEM BYPASS ROAD) Statewide S an	R Grade Cro	STP-TE	\$ \$ \$	- - 125,000	\$	100,000	\$	25,000	<ul> <li>■ 80% Federal + 20% Non-Federal</li> </ul>
► Statewide Storm	water Retrofits 608059 nplementation Pl	Statewide R SALEM - STORMWATER IMPROVEMENTS ALONG ROUTE 107 (SALEM BYPASS ROAD) Statewide S an No Projects Programmed	R Grade Cro	STP-TE	\$ \$ \$	- - 125,000 125,000	\$	100,000	\$	25,000	<ul> <li>■ 80% Federal + 20% Non-Federal</li> </ul>
Statewide Storm	water Retrofits 608059 nplementation Pl	Statewide R SALEM - STORMWATER IMPROVEMENTS ALONG ROUTE 107 (SALEM BYPASS ROAD) Statewide S an No Projects Programmed Statewide ADA Ir ABP GANS Repayment	R Grade Cro	Ssings Subtotal ► STP-TE strofits Subtotal ►	\$ \$ \$	- - 125,000 125,000 -	\$	100,000	\$	25,000	<ul> <li>■ 80% Federal + 20% Non-Federal</li> <li>■ 80% Federal + 20% Non-Federal</li> </ul>
- Statewide Storm	water Retrofits 608059 nplementation Pl	Statewide R SALEM - STORMWATER IMPROVEMENTS ALONG ROUTE 107 (SALEM BYPASS ROAD) Statewide S an No Projects Programmed Statewide ADA Ir ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc.	R Grade Cro	Ssings Subtotal ► STP-TE strofits Subtotal ►	\$ \$ \$	- - 125,000 125,000 - -	\$	- - 100,000 100,000 - -	\$		<ul> <li>■ 80% Federal + 20% Non-Federal</li> <li>■ 80% Federal + 20% Non-Federal</li> </ul>
► Statewide Storm	water Retrofits 608059 nplementation Pl	Statewide R SALEM - STORMWATER IMPROVEMENTS ALONG ROUTE 107 (SALEM BYPASS ROAD) Statewide S an No Projects Programmed Statewide ADA Ir ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs	R Grade Cro	Ssings Subtotal ► STP-TE etrofits Subtotal ►	\$ \$ \$ \$ \$ \$ \$	- - 125,000 125,000 - - -	\$	- - 100,000 100,000 - -	\$		<ul> <li>■ 80% Federal + 20% Non-Federal</li> <li>■ 80% Federal + 20% Non-Federal</li> </ul>
<ul> <li>Statewide RR Gra</li> <li>Statewide Storm</li> <li>Statewide ADA In</li> <li>Other Statewide I</li> </ul>	water Retrofits 608059 nplementation Pl	Statewide R SALEM - STORMWATER IMPROVEMENTS ALONG ROUTE 107 (SALEM BYPASS ROAD) Statewide S an No Projects Programmed Statewide ADA Ir Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs Planning	R Grade Cro	Ssings Subtotal ► STP-TE etrofits Subtotal ►	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 125,000 125,000 - - - - - - - - -	\$	- - - - - - - - - - - - - - - -	\$	- - 25,000 25,000 - - - - - - - - - - - -	<ul> <li>■ 80% Federal + 20% Non-Federal</li> <li>■ 80% Federal + 20% Non-Federal</li> </ul>
► Statewide Storm	water Retrofits 608059 nplementation Pl	Statewide R SALEM - STORMWATER IMPROVEMENTS ALONG ROUTE 107 (SALEM BYPASS ROAD) Statewide S an No Projects Programmed Statewide ADA Ir ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc. DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs	R Grade Cro	Ssings Subtotal ► STP-TE etrofits Subtotal ►	\$ \$ \$ \$ \$ \$ \$	- - 125,000 125,000 - - - - -	\$	- - - - - - - - - - - - - - -	\$	- - 25,000 25,000 - - - - -	<ul> <li>■ 80% Federal + 20% Non-Federal</li> <li>■ 80% Federal + 20% Non-Federal</li> </ul>

2016 Bosto	n Region MPC	) Transportation Improvement Program				07/30/2015 Endo 05/05/2016 Prope	rsed osed Draft Amendme	nt Four
A	MassDOT	MassDOT	MassDOT		Total Programmed	Federal Funds	Non Fodoral	Additional
Amendment/						reuerairunus		
Adjustment Type 🔻	Project ID V	Project Description V	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information <b>V</b>

## Section 2A / Non-Federal Projects

► Non	Federal Aid	

1568	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ 447,000	\$ 447,000	Lists cash flows (based on state fiscal year)
1572	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	NFA	\$ 29,000,000	\$ 29,000,000	MassDOT made a formal request on Aug. 1, 2011, to remove this project from the State Implementation Plan regulation. The MPO is continuing to reference this project in the document until the process is complete.
		Non-Feder	ral Aid Subtotal►	\$ 29,447,000	\$ 29,447,000	◀100% Non-Federal

# Section 2B / Non-Federal Bridge Projects

No Projects Programmed	NFA	\$ -		\$-	
	Section 2B / Non-Federal Bridge Projects Subtotal►	\$ -		\$ -	■100% Non-Federal
		TIP Section 1:	TIP Section 2:	Total of All	
2016 Boston Region MPO TIP Summary		•	▼	Projects ▼	
	Total ►	\$ 189,944,794	\$ 29,447,000	\$ 219,391,794	<ul> <li>Total Spending in Region</li> </ul>
		¢ 450 405 005		\$ 152 425 835	<ul> <li>Total Federal Spending in Region</li> </ul>
	Federal Funds ►	\$ 152,425,835		φ 102,120,000	

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

			Carryover or						— St	ate Ma	tch So	urces							
FTA Program ▼	Regional Trans Authority ▼	it Project Description ▼	Earmark Details ▼		leral nds ▼	RTA	CAP V		,	ICB V	,	TDC	V	sc	∆ ▼	Loc	al nds.▼	Total Cost ▼	Additional Information ▼
i rogram v	Authority (	Boonplion	Dotano	1								1		1		. u.			
		ange in project cost																	
		oved from TIP (cost not ref																	
	· · · · · ·	pject moved in from anothe					( I)												
		pject moved out to another	•			i in te	otal)												
		w addition to the TIP (action w funding category	on taken as den	otea	)														
		PREVENTIVE																	
5307	MBTA	MAINTENANCE		\$	12,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$ 15,000,000	
5307	MBTA	Systems Upgrades		\$	58,685,516	\$	-	\$	-	\$	-	\$	-	\$	-	\$	14,671,379	\$ 73,356,895	
		ACQUISITION OF BUS																	
5307	MWRTA	EQUIP/FACILITIES		\$	283,056	\$	70,765	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 353,821	
5307	MWRTA	NON FIXED ROUTE ADA PARA SERV		\$	1,300,000	\$	-	\$	-	\$	-	\$	-	\$	325,000	\$	-	\$ 1,625,000	
5307	MWRTA	TERMINAL, INTERMODAL (TRANSIT)		\$	150,000	\$	37,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 187,500	
5307	MWRTA	Mobility Management		\$	25,000	\$	6,250	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 31,250	
			5307 Subtotal ►	\$	72,443,572	\$	114,515	\$	-	\$	-	\$	-	\$	325,000	\$	17,671,379	\$ 90,554,466	
5337	MBTA	Bridge & Tunnel Program		\$	85,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	21,250,000	\$106,250,000	
5337	MBTA	Stations - T-GAPS		\$	16,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	4,000,000	\$ 20,000,000	
5337	MBTA	Systems Upgrades		\$	20,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	5,047,637	\$ 25,238,183	
			5337 Subtotal ►	\$1	21,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	30,297,637	\$151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$ 6,608,784	
			5339 Subtotal ►	•\$	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$ 6,608,784	
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$-	
			5310 Subtotal ►	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$-	
																			The Green Line Extension
																			project cash flows began programming New Starts
																			funding in FFY 2015.
																			\$1,270,262,000 of the
		GREEN LINE																	\$1,992,243,000 project cost is programmed in
		EXTENSION PROJECT-																	FFYs 2016-19, and the
		EXTENSION TO																	remaining funding will be
		COLLEGE AVENUE																	included in future years of
5309		WITH THE UNION SQUARE SPUR	N/A		50.000.000	¢		¢		•		¢					47.000.000	\$267 020 CCC	the TIP.
0.009	MBTA	SQUARE SPUR	IN/A	\$1	50,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	32	17,838,000	\$367,838,000	

			Carryover or			-			— s	tate Mato	h So	urces -								
FTA Program ▼	Regional Transi Authority ▼	t Project Description ▼	Earmark Details ▼	Federal Funds		RTA	CAP V	MAP	▼	ІСВ ▼			,	SCA V	,	Local Funds	•	Tota Cos		Additional Information ▼
SoGR		No Projects Programmed	N/A	\$	_	\$		\$		\$		\$		\$	_	\$		\$		
Livability				\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	_	\$	-	
TIGER		, ,		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
			rants Subtotal ►	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
						1 .				1.		1		1		1 .		1		Į.
		BUY REPLACEMENT 30-																		
Other	CATA	FT BUS (4)	N/A	\$	-	\$8	800,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	800,000	
Other	CATA	SHOP EQ/SOFTWARE MAINT - Match for FY15	N/A	\$	-	\$	10,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	10,000	
Other	САТА	FACILITY - Match for FY15	N/A	\$		\$	15,600	¢		\$		\$		\$		\$		¢	15.600	
Other	CATA	SUPPORT EQUIP - Match		φ	-	¢	15,600	þ	-	¢	-	Þ	-	Þ	-	Ф	-	Þ	15,600	
Other	CATA	for FY15	N/A	\$	-	\$	4,176	\$	-	\$	-	\$	-	\$	-	\$	-	\$	4,176	
Other	MWRTA	REHAB/RENOVATE - BUS TERMINAL	N/A	\$	-	\$ 9	970,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	970,000	
			Other Subtotal ►	\$	-	\$1,7	799,776	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,799,776	

Total► \$348,921,145 \$1,914,291 \$ - \$ - \$ 325,000 \$267,128,773 \$618,289,209

Federal Funding Source ▼	Pro	ogrammed ▼	Avai	lable ▼	(+/-	-) <b>v</b>
FFY 16 / 5307	\$	72,443,572	\$	136,927,264	\$ 64,483,692	Available
FFY 16 / 5337	\$	121,190,546	\$	121,190,546	\$ -	Available
FFY 16 / 5339	\$	5,287,027	\$	5,287,027	\$ -	Available
FFY 16 / 5310	\$	-	\$	-	\$ -	Available
FFY 16 / 5309	\$	150,000,000	\$	150,000,000	\$ -	Available

State Funding Source ▼	Pro ▼	ogrammed	vailable ▼	(+/-	-) 🔻	
RTACAP	\$	1,914,291	\$ 1,999,792	\$ 85,501	Available	
MAP	\$	-	\$ -	\$ -	Available	
ITCCAP	\$	-	\$ -	\$ -	Available	
SCA	\$	325,000	\$ 3,234,526	\$ 2,909,526	Available	
TDC	\$	-				

2017 Boston	n Region MPC	Transportation Improvement Program				07/30/2015 Endo 05/05/2016 Prope	rsed osed Draft Amendme	nt Four
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type V	Project ID 🔻	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information V

Section 1A / Federal Aid Target Projects

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

#### ► HSIP - Highway Safety Improvement Program

604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	HSIP	\$ 3,397,727	\$ 3,057,954	\$ 339,773	HSIP+CMAQ+STP Total Cost = \$5,613,636
604935	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1,850 FT)	4	HSIP	\$ 3,564,629	\$ 3,208,166	\$ 356,463	STP+HSIP Total Cost = \$4,752,838
607309	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	HSIP	\$ 798,857	\$ 718,972	\$ 79,886	HSIP+CMAQ Total Cost = \$3,994,287
			HSIP Subtotal ►	\$ 7,761,213	\$ 6,985,092	\$ 776,121	<ul> <li>90% Federal + 10% Non-Federal</li> </ul>

## ► CMAQ - Congestion Mitigation and Air Quality Improvement Program

Format oungoonor	i magadon ana	An equality improvement rogram						
	604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	HSIP+CMAQ+STP Total Cost = \$5,613,636
	604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	СМАQ	\$ 1,038,370	\$ 830,696	\$ 207,674	STP+CMAQ+TAP Total Cost = \$6,862,752
	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	СМАQ	\$ 471,811	\$ 377,449	\$ 94,362	STP+TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,818,649
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ -	\$ -	\$ -	removed from TIP; Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$13,427,220 in FFY 2017
AMENDMENT:Add Project	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	additional funding programmed for GLX in FFY 2017 (other funds under Transit - Section 5309)
1		· · ·	(	CMAQ Subtotal 🕨	\$ 16,937,401	\$ 13,549,921	\$ 3,387,480	80% Federal + 20% Non-Federal

### ► TAP - Transportation Alternatives Program

60498	989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	ТАР	\$ 2,824,382	\$ 2,259,506	\$ 564,876	STP+CMAQ+TAP Total Cost = \$6,862,752
60511	110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	ТАР	\$ 2,346,838	\$ 1,877,470	\$ 469,368	STP+TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,818,649
				TAP Subtotal 🕨	\$ 5,171,220	\$ 4,136,976	\$ 1,034,244	80% Federal + 20% Non-Federal

2017 Bosto	n Region MP	O Transportation Improvement Program					30/2015 Endo		)raft Amendme	nt Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		al ogrammed nds ▼	Fec ▼	deral Funds	Non-l Fund	Federal s ▼	Additional Information ▼
► Non-CMAQ/HSIP/T	AP (Other)									
	603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04- 021, N-04-022, N-04-026, N-04-027, N-04-037 & W-13- 023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 13,360,000	\$	10,688,000	\$	2,672,000	AC Yr 4 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$50,725,206 programmed within FFYs 2016-20 TIP)
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$ -	\$	-	\$	-	removed from TIP; Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$16,472,780 in FFY 2017
AMENDMENT:Add Project	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 16,472,780	\$	13,178,224	\$	3,294,556	additional funding programmed for GLX in FFY 2017 (other funds under Transit - Section 5309)
	29492	BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	4	STP	\$ 6,604,906	\$	5,283,925	\$	1,320,981	AC Yr 2 of 2; STP+Northern Middlesex Council of Governments contribution (\$1,000,000) Total Cost = \$29,296,348
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 12,850,000	\$	10,280,000	\$	2,570,000	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark (MA1236) Total Cost = \$60,053,518
	607309	HINGHAM- RECONSTRUCTION & RELATED WORK ON DERBY STREET, FROM POND PARK ROAD TO CUSHING STREET	5	STP	\$ 3,195,430	\$	2,556,344	\$	639,086	HSIP+STP Total Cost = \$3,994,287
	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	STP	\$ 2,000,000	\$	1,600,000	\$	400,000	STP+TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,818,649
	604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	STP	\$ 3,000,000	\$	2,400,000	\$	600,000	STP+CMAQ+TAP Total Cost = \$6,862,752
	604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	STP	\$ 215,909	\$	172,727	\$	43,182	HSIP+CMAQ+STP Total Cost = \$5,613,636
	604935	WOBURN- RECONSTRUCTION OF MONTVALE AVENUE, FROM I-93 INTERCHANGE TO CENTRAL STREET (APPROX. 1.850 FT)	4	STP	\$ 1,188,210	\$	950,568	\$	237,642	STP+HSIP Total Cost = \$4,752,838

# Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 88,757,069	\$ 88,759,294	Total Target	\$ 2,225	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 58,887,235	\$ 67,723,275	<ul> <li>Max. Non-</li> </ul>	\$ 2,225	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Available
Total HSIP Programmed ►	\$ 7,761,213	\$ 4,296,710	<ul> <li>Min. HSIP</li> </ul>	\$ (3,464,503)	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 16,937,401	\$ 13,427,220	<ul> <li>Min. CMAQ</li> </ul>	\$ (3,510,181)	CMAQ Minimum Met
Total TAP Programmed ►	\$ 5,171,220	\$ 3,312,089	<ul> <li>Min. TAP</li> </ul>	\$ (1,859,131)	TAP Requirement Exceeded!

HSIP, CMAQ, TAP Overprogrammed \$ (8,833,815)

		IPO Transportation Improvement Program			Total				
mendment/	MassDOT	MassDOT			Programmed			Non-Federal	Additional
djustment Type 🔻	Project ID V		District ▼	Source ▼	Funds ▼	▼		Funds ▼	Information <b>V</b>
Section 1B / Fede	ral Aid Bridge	Projects							
Statewide Bridge	Maintenance F	Program							
		No Projects Programmed							
		Statewide Bridge Mai	ntenance P	rogram Subtotal 🕨	\$-	\$	-	\$-	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>
On System								•	—
•		BOSTON- BRIDGE REHABILITATION, B-16-016,		NHPP					
	604173	NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NAFF	\$ 12,984,000	\$	10,387,200	\$ 2,596,800	AC Yr 1 of 4; Total Cost = \$112,700,00
	607954	DANVERS - BRIDGE REPLACEMENT, D-03-018, ROUTE 128 OVER WATERS RIVER	4	NHPP	\$ 10,513,973	\$	8,411,178	\$ 2,102,79	5
		HANOVER- NORWELL- SUPERSTRUCTURE							
	606553	REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	6	NHPP	\$ 12,955,600	\$	10,364,480	\$ 2,591,120	AC Yr 2 of 2; Total Cost = \$41,955,600
		LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-		NHPP					
	604952	016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4		\$ 6,800,000	\$	5,440,000	\$ 1,360,000	AC Yr 1 of 4; Total Cost = \$45,000,000
			On S	System Subtotal <b>&gt;</b>	\$ 43,253,573	\$	34,602,858	\$ 8,650,71	5 < 80% Federal + 20% Non-Federal
Off-System				1					
		No Projects Programmed	0.".(	System Subtotal ►	\$ - \$ -	\$ \$	-	\$- \$-	✓ 80% Federal + 20% Non-Federal
			UII-3	System Subtotal ►	ъ -	Ф	-	<b>р</b> -	Sum Federal + 20% Non-Federal
Statewide Bridge I	spection Progr	am							
		No Projects Programmed			\$-	\$	-	\$-	
		Statewide Bridge Ir	nspection P	rogram Subtotal 🕨	\$ -	\$	-	\$-	◀ 80% Federal + 20% Non-Federal
Section 1C / Fede	ral Aid Non-Ta	rget Projects							
Other Federal Aid	l								
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION &		HPP (1998)	\$ 6,171,760	\$	4,937,408	\$ 1,234,352	
		WIDENING ON ROUTE 18 (MAIN STREET) FROM							(MA1236) Total Cost = \$60,053,518

	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	1111 (1000)	Ψ	0,171,700	Ψ	4,001,400	Ψ	1,204,002	(MA1236) Total Cost = \$60,053,518
		Other Feder	al Aid Subtotal 🕨	\$	6,171,760	\$	4,937,408	\$	1,234,352	<ul> <li>Funding Split Varies by Funding Source</li> </ul>

2017 Bosto	n Region MP	O Transportation Improvement Program				07/30/2015 Endo 05/05/2016 Prop	orsed osed Draft Amendme	nt Four
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type 🔻	Project ID ▼	Project Description ▼	District ▼	Source V	Funds ▼	V	Funds ▼	Information V

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

### Statewide Infrastructure Program

603917	MEDFORD- STONEHAM- WOBURN- READING-	4	STP	\$ 2,500,000	\$ 2,000,000	\$ 500,000	AC Year 2 of 2; Total Cost = \$17,500,000
	HIGHWAY LIGHTING REHABILITATION ON I-93						
	(PHASE II)						
605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM	6	STP	\$ 4,500,000	\$ 3,600,000	\$ 900,000	AC Year 2 of 3; Total Cost = \$8,250,000
	REPLACEMENT ON I-93, FROM SOUTHAMPTON						
	STREET TO NEPONSET AVENUE IN BOSTON						
	Statewide Infra	structure Pr	ogram Subtotal 🕨	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	80% Federal + 20% Non-Federal

### Statewide HSIP Program

E	507754	MILTON- INTERSECTION & SIGNAL	6	HSIP	\$ 350,000	\$ 315,000	\$ 35,000	
		IMPROVEMENTS AT GRANITE AVENUE &						
		SQUANTUM STREET						
			Statewide HSIP Pr	ogram Subtotal 🕨	\$ 350.000	\$ 315.000	\$ 35.000	90% Federal + 10% Non-Federal

## ► Statewide Safe Routes to Schools Program

608003	WEYMOUTH - SAFE ROUTES TO SCHOOL (PINGREE ELEMENTARY)	6	TAP	\$ 754,000	\$ 603,200	\$ 150,800
608004	WATERTOWN - SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY)	6	TAP	\$ 903,500	\$ 722,800	\$ 180,700

Statewide Safe Routes to Schools Program Subtotal 🕨 \$ 1,657,500 \$ 1,326,000 \$ 331,500 4 Funding Split Varies by Funding Source

### Statewide CMAQ

	 STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$ 1,532,550	\$ 1,226,040	\$ 306,510
		S	tatewide CMAQ ►	\$ 1,532,550	\$ 1,226,040	\$ 306,510 < 80% Federal + 20% Non-Federal

### ► Statewide Transportation Enhancements

		No Projects Programmed			\$ -		-	-	
		Statewide Transportati	on Enhance	ments Subtotal 🕨	\$ -	\$	-	\$ -	80% Federal + 20% Non-Federal
tatewide ITS									
		No Projects Programmed			\$ -		-	-	
· · · · · · · · · · · · · · · · · · ·			Statewic	de ITS Subtotal 🕨	\$ -	\$	-	\$ -	80% Federal + 20% Non-Federal
tatewide Interstate M	laintenance P	rogram							
	07481	rogram RANDOLPH- QUINCY- BRAINTREE- RESURFACING & RELATED WORK ON I-93 (SB)	6	NHPP	\$ 4,693,450	\$	4,224,105	\$ 469,345	

### Statewide NHS Preservation Program+

	607477	LYNNFIELD- PEABODY- RESURFACING & RELATED 4 WORK ON ROUTE 1	NHPP	\$ 7,721,542	\$ 6,177,234	\$ 1,544,308		
		Statewide NHS Preservation Pr	ogram Subtotal 🕨	\$ 7.721.542	\$ 6.177.234	\$ 1.544.308	80% Federal + 20% Non-Federal	_

	on Region MP	O Transportation Improvement Program				07/30/2015 Endo 05/05/2016 Prop	oosed Draft Amendr	ent Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	-	Total Programmed Funds ▼	Federal Funds		Additional Information ▼
Adjustment Type V	Project ID V	Project Description V	District V	Source V	runas v	•	Funas V	
Statewide RR Gra	ade Crossings							
		No Projects Programmed			\$ -	-		
		Statewide RI	R Grade Cro	ssings Subtotal 🕨	\$-	\$ -	\$-	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>
Statewide Storm	water Retrofits							
		No Projects Programmed			\$-	-		
		Statewide St	tormwater Re	etrofits Subtotal 🕨	\$-	\$ -	\$ -	- ◀ 80% Federal + 20% Non-Federal
Statewide ADA In	nplementation Pla	No Projects Programmed			\$-	-		
► Statewide ADA In	nplementation Pla		plementatio	n Plan Subtotal ►		- \$-	\$-	- ◀ 80% Federal + 20% Non-Federal
<ul> <li>Statewide ADA In</li> <li>Other Statewide</li> </ul>		No Projects Programmed Statewide ADA In	plementation	n Plan Subtotal ►	\$ -	- \$ -	\$ -	- ■ ■ 80% Federal + 20% Non-Federal
		No Projects Programmed Statewide ADA In ABP GANS Repayment	plementation	n Plan Subtotal ►		- \$ -	\$ -	◀ 80% Federal + 20% Non-Federal
		No Projects Programmed           Statewide ADA In           ABP GANS Repayment           Award Adjustments, Change Orders, Project Value           Changes, Etc.	 nplementation	n Plan Subtotal ►	\$ -		\$	◀ 80% Federal + 20% Non-Federal
		No Projects Programmed           Statewide ADA In           ABP GANS Repayment           Award Adjustments, Change Orders, Project Value           Changes, Etc.           DBEs, FAPO, Pavement Lab Retrofits, and Misc.	 nplementation	n Plan Subtotal ►	\$ - \$ -	-	\$ -	◀ 80% Federal + 20% Non-Federal
		No Projects Programmed           Statewide ADA In           ABP GANS Repayment           Award Adjustments, Change Orders, Project Value           Changes, Etc.		n Plan Subtotal ►	\$ - \$ - \$ -	-	\$ -	◀ 80% Federal + 20% Non-Federal
		No Projects Programmed           Statewide ADA In           ABP GANS Repayment           Award Adjustments, Change Orders, Project Value           Changes, Etc.           DBEs, FAPO, Pavement Lab Retrofits, and Misc.           Programs		n Plan Subtotal ►	\$ - \$ - \$ -	-	\$	<ul> <li>▲ 80% Federal + 20% Non-Federal</li> <li>▲</li> <li>▲</li> <li>▲</li> <li>▲</li> <li>▲</li> <li>▲</li> <li>▲</li> <li>▲</li> <li>▲</li> </ul>
		No Projects Programmed           Statewide ADA In           ABP GANS Repayment           Award Adjustments, Change Orders, Project Value           Changes, Etc.           DBEs, FAPO, Pavement Lab Retrofits, and Misc.           Programs           Planning		n Plan Subtotal ►	\$ - \$ - \$ - \$ - \$ -	-	\$	<ul> <li>▲ 80% Federal + 20% Non-Federal</li> <li>▲ 80% Federal + 20% Non-Federal</li> </ul>

# Section 2A / Non-Federal Projects

## ► Non Federal Aid

1568	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ 11,574,800		\$ 11,	574,800	Lists cash flows (based on state fiscal year)
1572	RED LINE-BLUE LINE CONNECTOR DESIGN		NFA	\$ 10,000,000		\$ 10,	000,000	MassDOT made a formal request on Aug. 1,
		N/A						2011, to remove this project from the State Implementation Plan regulation. The MPO is
								continuing to reference this project in the document until the process is complete.
		Non-Fede	eral Aid Subtotal►	\$ 21,574,800	-	\$ 21,	574,800	<ul> <li>4100% Non-Federal</li> </ul>

		O Transportation Improv			Total			
nendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
djustment Type 🔻	Project ID V	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼
a // an ///								
Section 2B / Non-	Federal Bridge P	rojects						
0								
Section 2B / Non-	Federal Bridge P				¢	1	6	1
► Section 2B / Non-	Federal Bridge P	rojects No Projects Programmed	Conting 2D (Mag Enderel Dridge D	NFA	\$ -		\$ -	d100% Non Fodorel
Section 2B / Non-	Federal Bridge P		Section 2B / Non-Federal Bridge P		\$ - \$ -		\$ - \$ -	■100% Non-Federal
		No Projects Programmed	Section 2B / Non-Federal Bridge P		\$ - \$ - TIP Section 1:	TIP Section 2:	Ŷ	■100% Non-Federal
		No Projects Programmed	Section 2B / Non-Federal Bridge P		L	TIP Section 2:	\$-	■100% Non-Federal
			Section 2B / Non-Federal Bridge P	rojects Subtotal►	TIP Section 1: ▼	TIP Section 2: ▼	S - Total of All Projects ▼	_
		No Projects Programmed	Section 2B / Non-Federal Bridge P	rojects Subtotal►	L	TIP Section 2: ▼ \$ 21,574,800	\$         -           Total of All         Projects ▼           \$         182,712,244	■ Total Spending in Region
Section 2B / Non- 2017 Bost		No Projects Programmed		rojects Subtotal► Total ►	TIP Section 1: ▼	▼	\$         -           Total of All         Projects ▼           \$         182,712,244	■ Total Spending in Region

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

	Regional		Carryover or			-			— St	ate Ma	tch Sour	ces —								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fede Func		RTA	CAP ▼	MAP	¥		7	TDC V	•	SCA	A ▼	Loc ▼	al Funds	Total Cost		Additional Information
		ange in project cost																		
		oved from TIP (cost not ref	,																	
		oject moved in from anothe																		
		oject moved out to another				tota	I)													
		ew addition to the TIP (action	on taken as de	noted	d)															
	Indicates a ne	ew funding category																		
		PREVENTIVE				1		1		1		1		1		1		1		
5307	MBTA	MAINTENANCE		\$	12,000,000	¢	-	\$	-	\$		\$		\$	-	\$	3,000,000		15,000,000	
5307	MBTA	Systems Upgrades		φ \$	58,685,516		-	φ \$	-	φ \$	-	\$ \$	-	φ \$	-		14,671,379		73,356,895	
0001		PREVENTIVE		Ψ	50,005,510	Ψ	-	Ψ	-	Ψ	-	Ψ	-	Ψ	-	Ψ	1,071,079	Ψ	73,330,895	
5307	CATA	MAINTENANCE	2016	\$	400,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,000	\$	500,000	
		ACQUIRE - MISC	1		,					1						ŀ	,		,	
5307	CATA	SUPPORT EQUIPMENT	2016	\$	19,390	\$	4,848	\$	-	\$	-	\$	-	\$	-	\$	-	\$	24,238	
		ACQUIRE - SUPPORT																		
5307	CATA	VEHICLES	2016	\$	88,000	\$	22,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	110,000	
		ACQUIRE - SHOP																		
		EQ/SOFTWARE			~~~~~	•		-				_		-						
5307	CATA	MAINTENANCE	2016	\$	28,000	\$	7,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	35,000	
		INTERMODAL (TRANSIT): Facil.																		
5307	MWRTA	Improvements		\$	150,000	\$	37,500	\$	-	\$	-	\$	_	\$	_	\$	_	\$	187,500	
		ACQUISITION OF BUS		Ŷ	100,000	Ŷ	01,000	Ŷ		Ψ		Ŷ		Ŷ		Ŷ		÷	101,000	
		SUPPORT																		
5307	MWRTA	EQUIP/FACILITIES		\$	248,415	\$	62,104	\$	-	\$	-	\$	-	\$	-	\$	-	\$	310,519	
		NON FIXED ROUTE ADA																		
5307	MWRTA	PARA SERV		\$	1,300,000		-	\$	-	\$	-	\$	-	\$	325,000	-	-	\$	1,625,000	
5307	MWRTA	Mobility Management		\$	25,000		6,250		-	\$	-	\$	-	\$	-	\$	-	\$	31,250	
		53	807 Subtotal 🕨	\$	72,944,321	\$	139,702	\$	-	\$	-	\$	-	\$	325,000	\$	17,771,379	\$	91,180,402	
5337	MBTA	Bridge & Tunnel Program		\$	100,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 2	25,000,000	\$	125,000,000	
5337	MBTA	Systems Upgrades	1	\$	21,190,546		-	\$	-	\$	-	\$	-	\$	-		5,297,637		26,488,183	
		53	37 Subtotal ►	\$	121,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 3	30,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	-	\$	-	\$	-	\$	-	\$		\$	1,321,757	\$	6,608,784	
			39 Subtotal ►		5,287,027		-	\$		\$	-	\$	-	\$	-		1,321,757		6,608,784	
						1.1		1 .		1.1		1.7		1.1		1.1		1.7		1
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
	-		10 Subtotal ►	\$		\$		\$		\$	-	\$		\$		\$	-	\$	-	

	Regional		Carryover or			-			St	ate M	atch Sour	ces								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fede Fund		RT		ма	₽▼	ІСВ	•	TDC	. •	sc	A▼	Local	Funds	Tot		Additional Information ▼
i iogram v	Autionty	Description	Details	I und						100	•	1.50		00		•		100	31 1	mornation
		GREEN LINE EXTENSION PROJECT- EXTENSION TO																		The Green Line Extension project cash flows began programming New Starts funding in FFY 2015. \$1,270,262,000 of the \$1,992,243,000 project cost is programmed in FFYs 2016-19, and the remaining funding will be
		COLLEGE AVENUE WITH THE UNION																		included in future years of
5309	МВТА	SQUARE SPUR	N/A	\$	150,000,000	\$	-	\$		\$	-	\$	_	\$	_	\$230	,670,000	\$	380,670,000	the TIP.
	MDTA		809 Subtotal ►		150,000,000			\$		\$		\$		\$	-		,670,000		380,670,000	
					,,					·		·		·			,,	•	,,.	Ι
SoGR		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Livability		No Projects Programmed	N/A	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
TIGER			N/A	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		Gra	nts Subtotal ►	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		BUY REPLACEMENT 30-																		
Other	CATA	FT BUS (3)		\$	-	\$	1,275,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,275,000	
		Otl	ner Subtotal 🕨	\$	-	\$	1,275,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,275,000	
			Total►	¢	349,421,894	*	4 44 4 700	*		\$		\$		¢	325,000	¢ 000	000 770		631,222,369	
			Iotai	Þ	349,421,894	Þ	1,414,702	Þ	-	Þ	-	Þ	-	\$	325,000	<b>⇒</b> ∠80	,060,773	, Þ	631,222,369	
Fiscal Constr	raint Analysis																			
Federal						1				State	e			1						
Funding	_									Fund	•	Pro	grammed							
Source ▼	Programmed V			+/-)						Sou	rce ▼	▼			ailable ▼			(+/-)		
FFY 17 / 5307				Avail						_	RTACAP		1,414,702		1,414,702		-		ailable	
FFY 17 / 5337				Avail						_	MAP		-	\$	-	\$	-		ailable	
FFY 17 / 5339 FFY 17 / 5310		7 \$ 5,287,027 \$ -	\$ - \$ -	Avail Avail							ITCCAP SCA		-	\$	- 3,234,526	\$	- 909,526		ailable ailable	
		Ŧ											325,000	\$	3,234,526	\$2,	909,526	AVa	anapie	
FFT 1// 5309	9 \$ 150,000,00	0 \$ 150,000,000	Φ -	Avail	aule						TDC	φ,	-							

2018 Bosto	n Region MPC	) Transportation Improvement Program		07/30/2015 Endo 05/05/2016 Prop	orsed osed Draft Amendme	nt Four		
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type 🔻	Project ID V	Project Description ▼	District ▼	Source V	Funds ▼	V	Funds ▼	Information <b>V</b>

Section 1A / Federal Aid Target Projects

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

### ► HSIP - Highway Safety Improvement Program

Prior - mgnway barety improve							
600518	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	HSIP	\$ 611,547	\$ 550,392	\$ 61,155	STP+HSIP Total Cost = \$3,057,735
606635	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	HSIP	\$ 2,319,644	\$ 2,087,679	\$ 231,964	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
			HSIP Subtotal ►	\$ 2,931,191	\$ 2,638,072	\$ 293,119	90% Federal + 10% Non-Federal

## ► CMAQ - Congestion Mitigation and Air Quality Improvement Program

AMENDMENT:Remove Project		GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$ -	\$ -	\$ -	removed from TIP; Yr 3 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$13,427,220 in FFY 2018
AMENDMENT:Add Project	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	СМАQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	additional funding programmed for GLX in FFY 2018 (other funds under Transit - Section 5309)
	606635	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	CMAQ	\$ 3,687,911	\$ 2,950,329	\$ 737,582	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	CMAQ Subtotal				\$ 17,115,131	\$ 13,692,105	\$ 3,423,026	80% Federal + 20% Non-Federal
	►							

## ► TAP - Transportation Alternatives Program

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

2018 Boston	n Region MP	O Transportation Improvement Program				07/30/2015 Endo	orsed oosed Draft Amendme	nt Four
Amendment/	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Non-CMAQ/HSIP/T	AP (Other)							
	603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04- 021, N-04-022, N-04-026, N-04-027, N-04-037 & W-13- 023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 13,168,183	\$ 10,534,546	\$ 2,633,637	AC Yr 5 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$50,725,206 programmed within FFYs 2016-20 TIP)
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$-	\$-	\$-	removed from TIP; Yr 3 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$26,572,780 in FFY 2018
AMENDMENT:Add Project	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 26,572,780	\$ 21,258,224	\$ 5,314,556	additional funding programmed for GLX in FFY 2018 (other funds under Transit - Section 5309)
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 21,031,758	\$ 16,825,406	\$ 4,206,352	AC Yr 3 of 4; STP+HSIP+TEA-21 Earmark Tota Cost = \$60,053,518
	606635	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	STP	\$ 6,144,648	\$ 4,915,718	\$ 1,228,930	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	600518	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	STP	\$ 2,446,188	. ,,	,	STP+HSIP Total Cost = \$3,057,735
		Non CMAO/	UCID/TAD /	Othor) Subtotal	\$ 69363557	¢ 55 400 946	¢ 12 072 711	80% Federal + 20% Non-Federal

Non-CMAQ/HSIP/TAP (Other) Subtotal ► \$ 69,363,557 \$ 55,490,846 \$ 13,872,711 4 80% Federal + 20% Non-Federal

Section 1A / Fiscal Constraint Analysis						
	Total Federal Aid Target Funds Programmed ►	\$ 92,721,968	\$ 92,626,333	Total Target	\$ (95,635)	Funds Over Programmed
	Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 69,363,557	\$ 71,590,314	<ul> <li>Max. Non-</li> </ul>	\$ (95,635)	Non-CMAQ/HSIP/TAP (Other)
				CMAQ/HSIP/TAP		Exceeds Maximum
	Total HSIP Programmed ►	\$ 2,931,191	\$ 4,296,710	<ul> <li>Min. HSIP</li> </ul>	\$ 1,365,519	HSIP Minimum Not Met
	Total CMAQ Programmed ►	\$ 17,115,131	\$ 13,427,220	<ul> <li>Min. CMAQ</li> </ul>	\$ (3,687,911)	CMAQ Minimum Met
	Total TAP Programmed ►	\$ 3,312,089	\$ 3,312,089	<ul> <li>Min. TAP</li> </ul>	\$ -	TAP Minimum Met
	HSIP, CMAQ, TAP Overprogrammed	\$ (2,322,392)				
Section 1B / Federal Aid Bridge Projects						
Statewide Bridge Maintenance Program						

, otatomao Emago m	 						
	No Projects Programmed			\$ -	\$ -	\$ -	
	Statewide Bridge Mair	ntenance Pr	ogram Subtotal 🕨	\$ -	\$ -	\$ -	80% Federal + 20% Non-Federal
On System							

On System								
	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 36,000,000	\$ 28,800,000	\$ 7,200,000	AC Yr 2 of 4; Total Cost = \$112,700,000
	604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 18,800,000	\$ 15,040,000	\$ 3,760,000	AC Yr 2 of 4; Total Cost = \$45,000,000
			On	System Subtotal 🕨	\$ 54,800,000	\$ 43,840,000	\$ 10,960,000	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>

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mendment/	MassDOT	MassDOT	MassDOT	Funding		grammed	Fee	deral Funds	Non	-Federal	Additional
djustment Type ▼	Project ID ▼		District ▼	•		nds ▼	V		Fun		Information V
► Off-System											
·	606632	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STP-BR-OFF	\$	11,727,339	\$	9,381,871	\$	2,345,468	
	607133	QUINCY- BRIDGE REPLACEMENT, ROBERTSON STREET OVER I-93/US 1/SR 3	6	STP-BR-OFF	\$	6,435,763	\$	5,148,610	\$	1,287,153	
	604655	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER	5	STP-BR-OFF	\$	4,822,854	\$	3,858,283	\$	964,571	
	607533	WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	4	STP-BR-OFF	\$	3,873,360	\$	3,098,688	\$	774,672	
			Off-S	vstem Subtotal >	\$	26,859,316	\$	21.487.453	\$	5,371,863	80% Federal + 20% Non-Federal

## Statewide Bridge Inspection Program

	607915	NEWTON- WELLESLEY- WESTON- BRIDGE MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N- 12-056 ON I-95/ROUTE 128	6	NHPP	\$ 1,724,400	\$ 1,379,520	\$ 344,880		
		Statewide Bridge In	spection Pro	ogram Subtotal ►	\$ 1,724,400	\$ 1,379,520	\$ 344,880	80% Federal + 20% Non-Federal	

# Section 1C / Federal Aid Non-Target Projects

## ► Other Federal Aid

· · · · · · · · · · · · · · · · · · ·	606134	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP (2005)	\$ 2,377,900	\$ 1,902,320	\$ 475,580	Construction; HPP 2129 (MA155)
	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP (2005)	\$ 2,429,730	\$ 1,943,784	\$ 485,946	Construction; HPP 4284 (MA203); SAFETEA-LL Earmark (HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105
		BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP (2005)	\$ 5,007,375	\$ 4,005,900	\$ 1,001,475	Construction; HPP 4284 (MA203); SAFETEA-LU Earmark (HPP 756)+ SAFETEA-LU Earmark (HPP 4284) =Total Cost \$7,437,105
			Other Fede	eral Aid Subtotal 🕨	\$ 9,815,005	\$ 7,852,004	\$ 1,963,001	<ul> <li>Funding Split Varies by Funding Source</li> </ul>

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

#### Statewide Infrastructure Program

605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM	6	STP	\$ 1,250,000	\$ 1,000,000	\$ 250,000	AC Year 3 of 3; Total Cost = \$8,250,000
	REPLACEMENT ON I-93, FROM SOUTHAMPTON						
	STREET TO NEPONSET AVENUE IN BOSTON						
606381	ARLINGTON- BELMONT- HIGHWAY LIGHTING	4	STP	\$ 5,750,000	\$ 4,600,000	\$ 1,150,000	AC Year 1 of 2; Total Cost = \$9,450,000
	<b>REPAIR &amp; MAINTENANCE ON ROUTE 2</b>						
 	Statewide Infra	structure P	rogram Subtotal 🕨	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	80% Federal + 20% Non-Federal

# Statewide HSIP Program

	- 3										
	607748	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS	3	HSIP	\$	1,500,000	\$	1,350,000	\$	150,000	
		ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT									
		PIPER ROAD & TAYLOR ROAD									
	607761	SWAMPSCOTT- INTERSECTION & SIGNAL	4	HSIP	\$	550,000	\$	495,000	\$	55,000	
		IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT									
		SWAMPSCOTT MALL									
<u> </u>		Statewi	de HSIP Pro	ogram Subtotal ►	\$	2,050,000	\$	1.845.000	\$	205.000	90% Federal + 10% Non-Federal
		Claton		- <u>-</u>	Ŧ	_,,	Ŧ	.,	Ŧ	200,000	

MassDOT Miduation type V       MassDOT Project D V       MassDOT Project	2018 Bost	on Region MP	O Transportation Improvement Program						30/2015 Endo		aft Amendme	ent Four
djustmint Type ▼         Project ID ▼         Project									· · ·			
Statewide Sale Route to Schools Program       No Projects Program       Statewide Schools Program       <							•	Fee	deral Funds			
Image: Second Statewide Safe Route to School Program Subtoal → S         S<	ajustment Type 🔻	Project ID V	Project Description V	District V	Source V	Fui	nas v	V		Funas	•	Information V
INP Projects Programmed         S         S         S         S         S         S         Punding Source           Statewide CMAQ         607329         IVARCEFIELD. LYNNFELD. RAUL TRALE EXTENSION, INNFELD/PEADON TI.         OMAQ         \$         7,682,854         \$         0,130,283         \$         1,532,571           606223         ACTON - CONCORD- BRUCE FREEMAN RAIL TRAL         3         CMAQ         \$         6,622,016         \$         4,964,013         \$         1,246,003           606223         ACTON - CONCORD- BRUCE FREEMAN RAIL TRAL         3         CMAQ         \$         5,859,926         \$         4,867,013         \$         1,246,003           606723         CONCORD- BRUCE FREEMAN RAIL TRAL         3         CMAQ         \$         5,859,926         \$         4,867,611         \$         1,171,985           60732         CONCORD- BRUCE FREEMAN RAIL CR COCULT CALL TRAL RAIL         3         CMAQ         \$         5,859,926         \$         4,80% Federal + 20% Non-Federal           Statewide CMAQ *         \$         10,752,786         \$         15,802,227         \$         3,980,559         \$         80% Federal + 20% Non-Federal           Statewide Interstate Maintenance Program         Statewide Transportation Enhancements         \$         \$	Statewide Safe R	outes to School	s Program									
Statewide CMAQ         607329         WAKEFIELD LYNNFIELD RAIL TRAIL EXTENSION, LYNNFIELDPAROUT TL, LYNNFIELDPAROUT TL, Statewide Transportation Enhancements         5         5         5         1.532.571           60732         CONSTRUCT ON CONCORD. SINCE THE FRAM. TRAIL ACTION. CONCORD. SINCE THE TRAIL TRAIL ACTION. CONCORD. SINCE THE TRAIL TRAIL CONSTRUCT ON NUCLING PEOSETRATA BRIDGE N-05-014, OVER ROUTE 9 & BRIDGE OVER ROUTE 30         CMAQ         \$         5.859,926         \$         4.687,941         \$         1.171,985           Statewide Transportation Enhancements         Statewide Transportation Enhancements         \$         5         -         -         4 80% Federal + 20% Non-Federal           Statewide Transportation Enhancements         \$         -         -         -         4 80% Federal + 20% Non-Federal           Statewide ITS         Statewide Transportation Enhancements         \$         -         -         4 80% Federal + 20% Non-Federal           Statewide ITS         No Projects Programmed         \$         -         \$         -         4 80% Federal + 20% Non-Federal           Statewide ITS         Statewide ITS Stubbial N         \$         4.037,488         \$ 3.633,739         4 40% Federal + 20% Non-Federal           State						\$	-	\$	-	\$	-	Funding Split Varies by Funding Source
607329         WAKEFIELD_LINNFIELD_RAIL TEAL EXTENSION, WAKEFIELD_LINNFIELD_RAIDERSCHORT         4         CMAQ         \$         7,562,654         \$         6,130,283         \$         1,532,571           666223         COM THE GALIVMODE SCHOOL TO LIVENTIELDEPABOOV T.L. CONSTRUCTION (PHASE III)         3         CMAQ         \$         6,230,016         \$         4,684,013         \$         1,246,003           607732         FRAIMERIAM ANDER SCHOOL FRAIL TEAL DEVAMINETIAM AND			Statewide Safe Routes t	o Schools Pr	ogram Subtotal 🕨	\$	-	\$	-	\$	-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
607229         WAKEFIELD_LYNNFIELD_RAIL TRAIL EXTENSION         4         CMAQ         \$         7,682,664         \$         6,130,283         \$         1,532,571           666223         ACTON THE GLIVIN MIDDLE SCHOOL TO LYNNFIELD-RAIDOV T.L.         3         CMAQ         \$         6,230,016         \$         4,984,013         \$         1,246,003           607732         EFAINWOHMA KLIBBL         CANAQ         \$         5,5859,026         \$         4,687,941         \$         1,171,985           607732         EFAINWOHMA KLIBBL         CANAQ         \$         5,5859,026         \$         4,687,941         \$         1,171,985           -         Statewide Transportation Enhancements         \$         10,762,796         \$         15,802,237         \$         3,990,559         4 80% Federal + 20% Non-Federal           -         NO Projects Programmed         \$         -         \$         -         \$         -         4 80% Federal + 20% Non-Federal           -         Statewide ITS         Statewide ITS statotal ▶         \$         -         \$         -         4 80% Federal + 20% Non-Federal           -         Statewide ITS         No Projects Programmed         \$         -         \$         -         \$         4 80% Federal + 20% Non												
Image: Statewide ITS         Image: Statewide ITS Subtotal         Statewide ITS Subt	Statewide CIVIAQ		WAKEFIELD- LYNNEIELD- RAIL TRAIL EXTENSION	4	CMAO	\$	7 662 854	\$	6 130 283	\$	1 532 571	
696223 CONSTRUCTION (PHASE II-B) CONSTRUCTION (PHASE II-B) CONSTRUCTION (PHASE II-B) Statewide ITABLE 30         CMAQ         \$         6.230,016         \$         4.984,013         \$         1.246,003           607732 CONSTRUCTION (CONSTRUCTION ICULUMO PEDESTRIAN BRIDGE 30         CMAQ         \$         5.659,926         \$         4.887,941         \$         1.171,985           Statewide CMAQ         \$         19,752,736         \$         15,802,237         \$         3,900,559         <		007020			on a la	Ť	.,002,001	Ť	0,100,200	÷	.,	
Image: Construction (PHASE III-8)         Image: Construction Phase III-8)         Image: Construction Nation Nation Construction Nation Nation Construction Nation Natevent Nateveater Nation Nation Nation Nation Nation Nation Nate			LYNNFIELD/PEABODY T.L.									
997732		606223		3	CMAQ	\$	6,230,016	\$	4,984,013	\$	1,246,003	
CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE. 30         Non-Pederal           Statewide CMAQ ▶ \$ 19,752,766 \$ 15,802,237 \$ 3,950,559 € 80%, Federal + 20%, Non-Federal           Statewide Transportation Enhancements           Statewide Transportation Enhancements           No Projects Programmed           Statewide Transportation Enhancements           Statewide Transportation Enhancements           Statewide Transportation Enhancements Subtotal ▶ \$ .           Statewide Transportation Enhancements Subtotal ▶ \$ .           Statewide Transportation Enhancements           Statewide Transportation Enhancements Subtotal ▶ \$ .           Statewide ITS           Statewide Interstate Maintenance Program           608219         READING-WAKEFIELD INTERSTATE MAINTENANCE RESURFACING AND RELATED         4         NHPP         \$ 4,037,488         \$ 3,633,739         \$ 400%, Federal + 20% Non-Federal           Statewide Interstate Maintenance Program         Statewide Interstate Maintenance Program Subtotal ▶ \$ 4,037,488         \$ 3,633,739         \$ 400%, Federal + 20% Non-Federal           Statewide NHS Preservation Program         Statewide Interstate Maintenance Program Subtotal ▶ \$ 4,037,488         \$ 3,517,344         Non-Federal     <			· · · · · · · · · · · · · · · · · · ·									
N-03-014, OVER ROUTE 9 & BRIDGE OVER ROUTE         Statewide CMAQ         Statewide CMAQ         Statewide CMAQ         Statewide Transportation         Statewide CMAQ         Statewide Transportation		607732		-	CMAQ	\$	5,859,926	\$	4,687,941	\$	1,171,985	
Image: statewide Transportation Enhancements         Statewide Transportation Enhancements         Image: statewide Transportation Enhancements </td <td></td> <td></td> <td></td> <td>.,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				.,								
Statewide Transportation Enhancements          Statewide Transportation Enhancements       \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -												
No Projects Programmed         S         -				St	tatewide CMAQ 🕨	\$	19,752,796	\$	15,802,237	\$	3,950,559	80% Federal + 20% Non-Federal
No Projects Programmed         S         -	Statewide Terrer	ortation Friban	omonto									
Statewide Transportation Enhancements Subtotal \$ \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ .	Statewide Transp	ortation Enhance				\$		1		1		
Statewide ITS         Statewide ITS         Statewide ITS Subtotal ▶         Statewide ITS Subtotal ▶         Statewide ITS Subtotal ▶         Statewide ITS Subtotal ▶         Statewide Interstate Maintenance Program         G08219         READING-WAKEFIELD - INTERSTATE MAINTENANCE RESURFACING AND RELATED       4       NHPP       \$       4,037,488       \$       3,633,739       \$       403,749         Statewide Interstate Maintenance Program         Statewide Interstate Maintenance Program Subtotal ▶       \$       4,037,488       \$       3,633,739       \$       403,749         MARSHFIELD PEMBROKE NORWELL HANOVER       4       NHPP       \$       1,058,720       \$       14,069,376       \$       3,517,344         G08069       MCMELAND HUNCHAM RESURFACING ON RT 3       5       NHPP       \$       17,586,720       \$       14,069,376       \$       3,517,344         G08069       MCMELAND HUNCHAM RESURFACING ON RT 3       5       NHPP       \$       1,7586,720       \$       14,069,376       \$       3,517,344         G08008       DEDHAM - RESURFACING AND RELATED WORK       6       NHPP				tion Enhance	ements Subtotal ►			\$		\$		■ 80% Federal + 20% Non-Federal
No Projects Programmed         \$         -         -         -         -         -         -         -         -         -         Statewide ITS Subtotal ▶         \$         -         -         \$         -         5         -         \$         -         \$         -         \$         -         \$         Statewide ITS Subtotal ▶         \$         4.037.488         \$         3.633.739         \$         403.749          103.741         103.741						<u> </u>						
Statewide Interstate Maintenance Program         €         \$	Statewide ITS											
Statewide Interstate Maintenance Program           600219         READING-WAKEFIELD- INTERSTATE MAINTENANCE RESURFACING AND RELATED         4         NHPP         \$ 4,037,488         \$ 3,633,739         \$ 403,749           Statewide Interstate Maintenance Program Subtotal b         \$ 4,037,488         \$ 3,633,739         \$ 403,749         4 90% Federal + 10% Non-Federal           Statewide Interstate Maintenance Program Subtotal b         \$ 4,037,488         \$ 3,633,739         \$ 403,749         4 90% Federal + 10% Non-Federal           Statewide Interstate Maintenance Program           608069         MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3         \$ 17,586,720         \$ 14,069,376         \$ 3,517,344           605608         DEDHAM - RESURFACING AND RELATED WORK         6         NHPP         \$ 17,586,720         \$ 14,069,376         \$ 3,517,344           605608         DEDHAM - RESURFACING AND RELATED WORK         6         NHPP         \$ 1,509,710         \$ 8,478,328         \$ 2,119,582           608008         SAUGUS-RESURFACING AND RELATED WORK         4         NHPP         \$ 1,764,160         \$ 1,427,328         \$ 366,832         \$ 0,00 ROUTE 1           Statewide NHS Preservation Program Subtotal b         \$ 32,402,102         \$ 25,993,682         \$ 6,496,420<			No Projects Programmed			-	-		-		-	
608219         READING-WAKEFIELD-INTERSTATE MAINTENANCE RESURFACING AND RELATED         4         NHPP         \$         4.037,488         \$         3.633,739         \$         403,749           Statewide Interstate Maintenance Program Subtotal > \$         4.037,488         \$         3.633,739         \$         403,749          90% Federal + 10% Non-Federal           Statewide Interstate Maintenance Program         \$         4.037,488         \$         3.633,739         \$         403,749          90% Federal + 10% Non-Federal           Statewide Interstate Maintenance Program         \$         4.037,488         \$         3.633,739         \$         403,749          90% Federal + 10% Non-Federal           Statewide NHS Preservation Program+           608069         MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3         \$         11,069,376         \$         3,517,344           605060         DEDEHAM - RESURFACING AND RELATED WORK         6         NHPP         \$         10,597,910         \$         8,478,326         \$         2,119,582           G080008         SAUGUS-RESURFACING AND RELATED WORK         4         NHPP         \$         1,427,328         \$         36,6832         \$         0,498,420         8	Statewide Interst	ate Maintenance	Program									_
WORK ON I-95         Statewide Interstate Maintenance Program Subtotal > \$ 4,037,488 \$ 3,633,739 \$ 403,749         403,749				4	NHPP	\$	4,037,488	\$	3,633,739	\$	403,749	
Statewide NHS Preservation Program+           608069         MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3         5         NHPP         \$ 17,586,720         \$ 14,069,376         \$ 3,517,344           605608         DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109         6         NHPP         \$ 17,587,910         \$ 4,78,328         \$ 2,119,582           608008         SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1         4         NHPP         \$ 10,597,910         \$ 8,478,328         \$ 2,119,582           608200         CONCORD - RESURFACING AND RELATED WORK A         NHPP         \$ 1,784,160         \$ 1,427,328         \$ 356,832           Statewide NHS Preservation Program Subtotal <b>&gt;</b> \$ 32,492,102         \$ 25,993,682         \$ 6,498,420         \$ 80% Federal + 20% Non-Federal           Statewide RR Grade Crossings           Statewide RR Grade Crossings           Statewide RG Grade Crossings Subtotal <b>&gt;</b> Statewide RG Grade Crossings Subtotal <b>&gt;</b> Statewide RR Grade Crossings           Statewide RG Grade Crossings           Statewide RG Grade Crossings Subtotal <b>&gt;</b> Statewide RG Grade Crossings Subtotal <b>&gt;</b> Statewide RG Grade Crossings           Statewide RG Grade Crossin			WORK ON I-95									
608069         MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3         5         NHPP         \$ 17,586,720         \$ 14,069,376         \$ 3,517,344           605608         DEDHAM. RESURFACING AND RELATED WORK         6         NHPP         \$ 2,523,312         \$ 2,018,650         \$ 504,662         NHSPP+Stormwater Total Cost = \$2,735           608008         SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 109         4         NHPP         \$ 10,597,910         \$ 8,478,328         \$ 2,119,582           608220         CONCORD - RESURFACING AND RELATED WORK oN ROUTE 2         4         NHPP         \$ 1,784,160         \$ 1,427,328         \$ 356,832           Statewide NHS Preservation Program Subtoal ▶ \$ 32,492,102         \$ 25,993,682         \$ 6,498,420         < 80% Federal + 20% Non-Federal			Statewide Interstate Ma	intenance Pr	ogram Subtotal ►	\$	4,037,488	\$	3,633,739	\$	403,749	
608069         MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3         5         NHPP         \$ 17,586,720         \$ 14,069,376         \$ 3,517,344           605608         DEDHAM. RESURFACING AND RELATED WORK ON ROUTE 109         DEDHAM. RESURFACING AND RELATED WORK ON ROUTE 109         6         NHPP         \$ 2,523,312         \$ 2,018,650         \$ 504,662         NHSPP+Stormwater Total Cost = \$2,735           608008         SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 109         4         NHPP         \$ 10,597,910         \$ 8,478,328         \$ 2,119,582           608220         CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2         4         NHPP         \$ 1,784,160         \$ 1,427,328         \$ 356,832           Statewide NHS Preservation Program Subtoal         \$ 32,492,102         \$ 25,993,682         \$ 6,498,420         \$ 80% Federal + 20% Non-Federal           Statewide RR Grade Crossings           Statewide RR Grade Crossings Subtoal         \$ -         -         -           Statewide RR Grade Crossings Subtoal         \$ -         \$ -         <												
ROCKLAND HINGHAM RESURFACING ON RT 3         ROCKLAND HINGHAM RESURFACING ON RT 3         ROCKLAND HINGHAM RESURFACING ON RT 3           605608         DEDHAM - RESURFACING AND RELATED WORK         6         NHPP         \$ 2,523,312         \$ 2,018,650         \$ 504,662         NHSPP+Stormwater Total Cost = \$2,733           608008         SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 10         4         NHPP         \$ 10,597,910         \$ 8,478,328         \$ 2,119,582           608220         CONCORD - RESURFACING AND RELATED WORK         4         NHPP         \$ 1,784,160         \$ 1,427,328         \$ 356,832           0N ROUTE 2         Statewide NHS Preservation Program Subtotal         \$ 32,492,102         \$ 25,993,682         \$ 6,498,420         \$ 80% Federal + 20% Non-Federal           Statewide RR Grade Crossings           Statewide RR Grade Crossings Subtotal         \$ 32,492,102         \$ 25,993,682         \$ 6,498,420         \$ 80% Federal + 20% Non-Federal           Statewide RR Grade Crossings Subtotal         \$ 32,492,102         \$ 25,993,682         \$ 6,498,420         \$ 80% Federal + 20% Non-Federal           Statewide RR Grade Crossings Subtotal         \$ 32,492,102         \$ 25,993,682         \$ 6,498,420         \$ 80% Federal + 20% Non-Federal           Statewide RR Grade Crossings Subtotal         \$ -         \$ - <t< td=""><td>Statewide NHS Pr</td><td>-</td><td></td><td></td><td></td><td>¢</td><td>47 500 700</td><td>6</td><td>44.000.070</td><td>6</td><td>0 547 044</td><td></td></t<>	Statewide NHS Pr	-				¢	47 500 700	6	44.000.070	6	0 547 044	
605608         DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109         6         NHPP         \$ 2,523,312         \$ 2,018,650         \$ 504,662         NHSPP+Stormwater Total Cost = \$2,738           608008         SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1         4         NHPP         \$ 10,597,910         \$ 8,478,328         \$ 2,119,582           608220         CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2         4         NHPP         \$ 1,784,160         \$ 1,427,328         \$ 356,832           Statewide NHS Preservation Program Subtotal >         \$ 32,492,102         \$ 25,993,682         \$ 6,498,420         \$ 80% Federal + 20% Non-Federal           Statewide RR Grade Crossings           Statewide RR Grade Crossings           Statewide RR Grade Crossings Subtotal >           Statewide RR Grade Crossings Subtotal >         \$ -         -         \$           Statewide RR Grade Crossings Subtotal >         \$ -         \$         -         \$           Statewide RR Grade Crossings Subtotal >         \$ -         \$         -         \$         -         \$         -         \$         480% Federal + 20% Non-Federal           Statewide RR Grade Crossings Subtotal >         \$ -         \$ -         \$ -         \$         -         \$		608069		5	NHPP	¢	17,586,720	¢	14,069,376	Ð	3,517,344	
ON ROUTE 109       Image: Construct of the second sec		605608		6	NHPP	\$	2.523.312	\$	2.018.650	\$	504.662	NHSPP+Stormwater Total Cost = \$2,739,31
ROUTE 1       ROUTE 1       ROUTE 1       ROUTE 1       ROUTE 1       ROUTE 1         608220       CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2       4       NHPP       \$       1,784,160       \$       1,427,328       \$       356,832         Statewide NHS Preservation Program Subtotal ▶       \$       32,492,102       \$       25,993,682       \$       6,498,420        80% Federal + 20% Non-Federal         Statewide RR Grade Crossings       No Projects Programmed       \$       -       -       -       -         Statewide RR Grade Crossings       Subtotal ▶       \$       -       -       -       -         Statewide RR Grade Crossings       Subtotal ▶       \$       -       -       -       -         Statewide RR Grade Crossings Subtotal ▶       \$       -       -       -       -       -         Statewide Stormwater Retrofits       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -				-		ľ	.,	Ť	.,,	l í		
608220       CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2       4       NHPP       \$ 1,784,160       \$ 1,427,328       \$ 356,832         Statewide NHS Preservation Program Subtotal ▶       \$ 32,492,102       \$ 25,993,682       \$ 6,498,420       < 80% Federal + 20% Non-Federal		608008		4	NHPP	\$	10,597,910	\$	8,478,328	\$	2,119,582	
ON ROUTE 2       Statewide NHS Preservation Program Subtotal ►       \$ 32,492,102       \$ 25,993,682       \$ 6,498,420       < 80% Federal + 20% Non-Federal         Statewide RR Grade Crossings       No Projects Programmed       \$ -       -       -       -         Statewide RR Grade Crossings       \$ -       -       -       -       -       -         Statewide RR Grade Crossings       Subtotal ►       \$ -       \$ -       \$ -       -       -         Statewide RR Grade Crossings       Subtotal ►       \$ -										-		
Statewide NHS Preservation Program Subtotal ►       \$ 32,492,102       \$ 25,993,682       \$ 6,498,420       < 80% Federal + 20% Non-Federal         Statewide RR Grade Crossings       No Projects Programmed       \$ -       -       -       -         Statewide RR Grade Crossings       No Projects Programmed       \$ -       -       -       -       -         Statewide RR Grade Crossings Subtotal ►       \$ -		608220		4	NHPP	\$	1,784,160	\$	1,427,328	\$	356,832	
Statewide RR Grade Crossings       No Projects Programmed       \$       -       -       -         Statewide RR Grade Crossings Subtotal ►       \$       -       -       -       -         Statewide RR Grade Crossings Subtotal ►       \$       -       \$       -       -         Statewide RR Grade Crossings Subtotal ►       \$       -       \$       -       -         Statewide Stormwater Retrofits       \$       -       \$       \$       \$       \$       -       \$       -       \$       -       \$       \$       \$       \$       \$       -       \$				servation Pr	ogram Subtotal ►	\$	32 492 102	\$	25 993 682	\$	6 498 420	80% Federal + 20% Non-Federal
No Projects Programmed       \$       - <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ψ</td> <td>52,452,102</td> <td>Ψ</td> <td>20,000,002</td> <td>Ψ</td> <td>0,400,420</td> <td></td>						Ψ	52,452,102	Ψ	20,000,002	Ψ	0,400,420	
Statewide RR Grade Crossings Subtotal        \$	Statewide RR Gra	de Crossings										
Statewide Stormwater Retrofits         605608         DEDHAM - RESURFACING AND RELATED WORK         6         STP-TE         \$ 216,000         \$ 172,800         \$ 43,200         NHSPP+Stormwater Total Cost = \$2,735           608217         MARLBOROUGH- SUDBURY- STORMWATER         3         STP-TE         \$ 671,000         \$ 536,800         \$ 134,200							-		-		-	
605608         DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109         6         STP-TE         \$ 216,000         \$ 172,800         \$ 43,200         NHSPP+Stormwater Total Cost = \$2,735           608217         MARLBOROUGH- SUDBURY- STORMWATER         3         STP-TE         \$ 671,000         \$ 536,800         \$ 134,200			Statewide R	R Grade Cro	ssings Subtotal ►	\$	-	\$	-	\$	-	80% Federal + 20% Non-Federal
605608         DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109         6         STP-TE         \$ 216,000         \$ 172,800         \$ 43,200         NHSPP+Stormwater Total Cost = \$2,739           608217         MARLBOROUGH- SUDBURY- STORMWATER         3         STP-TE         \$ 671,000         \$ 536,800         \$ 134,200	Statewide Oter	notor Dotrofite										
ON ROUTE 109         ON ROUTE 109           608217         MARLBOROUGH- SUDBURY- STORMWATER         3         STP-TE         \$ 671,000         \$ 536,800         \$ 134,200	Statewide Stormy		DEDHAM - RESURFACING AND RELATED WORK	6	STP-TF	\$	216 000	\$	172 800	\$	43 200	NHSPP+Stormwater Total Cost = \$2 730 31
608217         MARLBOROUGH- SUDBURY- STORMWATER         3         STP-TE         \$ 671,000         \$ 536,800         \$ 134,200		300000		0		Ψ	210,000	Ψ	172,000	Ψ	70,200	
		608217		3	STP-TE	\$	671,000	\$	536,800	\$	134,200	
			IMPROVEMENTS ALONG ROUTE 20									

Proposed Draft Amendment Four to the FFYs 2016-20 TIP

2018 Bost	on Region MP	O Transportation Improvement Program				07/30/2015 Er		Draft Amendme	nt Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description V	MassDOT District ▼		Total Programmed Funds ▼	Federal Fund	s Non		Additional Information ▼
Statewide ADA Ir	nnlementation Pla	an							
•••••••		No Projects Programmed			\$ -		-	-	
			Implementatio	n Plan Subtotal 🕨	\$ -	\$	- \$	-	■ 80% Federal + 20% Non-Federal
Other Statewide	Items								
other othermal		ABP GANS Repayment			\$ -		-	-	
		Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -		-	-	
		DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$-		-	-	
		Planning			\$-		-	-	
		Statewide Design and Right of Way			\$-		-	-	
		Statewide Recreational Trails			\$-		-	-	
			ther Statewide	Items Subtotal ►	\$ -	\$	- \$		Funding Split Varies by Funding Source
► Section 2A / Non	Federal Projects		ther Statewide	Items Subtotal ►	\$ -	\$	- \$		Funding Split Varies by Funding Source
			ther Statewide	_					
	Federal Projects		N/A	NFA	\$ 9,000,000		- \$	9,000,000	Lists cash flows (based on state fiscal yea
			N/A	_	\$ 9,000,000			9,000,000	
► Non Federal Aid	1568	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ 9,000,000		\$	9,000,000	Lists cash flows (based on state fiscal yea
► Non Federal Aid ► Section 2B / Non	1568 -Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects	N/A	NFA	\$ 9,000,000		\$	9,000,000	Lists cash flows (based on state fiscal yea
<ul> <li>Section 2A / Non</li> <li>Non Federal Aid</li> <li>Section 2B / Non</li> <li>Section 2B / Non</li> </ul>	1568 -Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects Projects	N/A	NFA ral Aid Subtotal►	\$ 9,000,000 \$ 9,000,000		\$	9,000,000	Lists cash flows (based on state fiscal yea
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non</li> </ul>	1568 -Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects	N/A Non-Fede	NFA ral Aid Subtotal►	\$ 9,000,000 \$ 9,000,000 \$ -		\$	9,000,000	Lists cash flows (based on state fiscal yea
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non</li> <li>Section 2B / Non</li> </ul>	1568 -Federal Bridge P -Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects No Projects Programmed Section 2B / Non-Fe	N/A Non-Fede	NFA ral Aid Subtotal►	\$ 9,000,000 \$ 9,000,000 \$ -		\$ \$ \$	9,000,000	Lists cash flows (based on state fiscal yea
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non</li> <li>Section 2B / Non</li> </ul>	1568 -Federal Bridge P -Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects No Projects Programmed	N/A Non-Fede	NFA ral Aid Subtotal►	\$ 9,000,000 \$ 9,000,000 \$ - \$ -		\$ \$ \$ : Tota	9,000,000 9,000,000 - -	Lists cash flows (based on state fiscal yea
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non</li> <li>Section 2B / Non</li> </ul>	1568 -Federal Bridge P -Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects No Projects Programmed Section 2B / Non-Fe	N/A Non-Fede	NFA ral Aid Subtotal ► NFA rojects Subtotal ►	\$ 9,000,000 \$ 9,000,000 \$ - \$ - TIP Section 1: ▼ \$ 252,140,075	TIP Section 2 ▼ \$ 9,000,00	\$ \$ \$ : Tota Proj	9,000,000 9,000,000 - - al of All jects ▼ 261,140,075	Lists cash flows (based on state fiscal yea 100% Non-Federal 100% Non-Federal 100% Non-Federal
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non</li> <li>Section 2B / Non</li> </ul>	1568 -Federal Bridge P -Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects No Projects Programmed Section 2B / Non-Fe	N/A Non-Fede	NFA ral Aid Subtotal► NFA rojects Subtotal►	\$ 9,000,000 \$ 9,000,000 \$ - \$ - TIP Section 1: ▼ \$ 252,140,075 \$ 202,613,928	TIP Section 2 ¥ 9,000,00	\$ \$ \$ : Tota Proj 00 \$ \$	9,000,000 9,000,000 - - al of All jects ▼ 261,140,075 202,613,928	Lists cash flows (based on state fiscal yea

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/Haggers/main.aspx

	Regional		Carryover or			-			s	state	Match So	our	ces —								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fe	deral nds ▼	RTA	ACAP V	МА	\P ▼	IC	3 ▼		трс 🔺		SCA	•	Lo ▼	cal Funds	Tot Cos		Additional Information▼
	Indicates a ch	ange in project cost																			
		oved from TIP (cost not ref	lected in total)																		
		pject moved in from anothe	,																		
		ject moved out to another			t not reflected	l in te	otal)														
		w addition to the TIP (actio					,														
		w funding category																			
		PREVENTIVE																			
5307	MBTA	MAINTENANCE		\$	12,000,000	\$	-	\$	-	\$	-		\$	-	\$	-	\$	3,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades		\$	58,685,516	\$	-	\$	-	\$	-		\$	-	\$	-	\$	14,671,379	\$	73,356,895	
		PREVENTIVE																			
5307	CATA	MAINTENANCE	2017	7\$	400,000	\$	-	\$	-	\$	-		\$	-	\$	-	\$	100,000	\$	500,000	
		ACQUIRE - SHOP										_									
5307	CATA	EQ/SOFTWARE MAINT	2017	′\$	28,000	\$	7,000	\$	-	\$	-		\$	-	\$	-	\$	-	\$	35,000	
		ACQUIRE - MISC																			
5307	CATA	SUPPORT EQUIPMENT	2017	\$	60,744	\$	15,186	\$	-	\$	-		\$	-	\$	-	\$	-	\$	75,930	
5207	САТА	ACQUIRE - SHOP EQUIPMENT	2017		50.000	¢	12 000		_	¢			¢	_	¢	_	¢			CE 000	
5307	CATA	TERMINAL.	2017	\$	52,000	\$	13,000	\$	-	\$	-		\$	-	\$	-	\$	-	\$	65,000	
5307	MWRTA	INTERMODAL (TRANSIT)		\$	150,000	¢	37,500	¢	-	\$	-		\$	_	\$	_	\$	-	\$	187,500	
5507		ACQUISITION OF BUS	,	φ	150,000	φ	57,500	φ	-	φ	-		φ	-	φ	-	φ	-	φ	187,500	
		SUPPORT																			
5307	MWRTA	EQUIP/FACILITIES		\$	248,519	\$	62,104	\$	-	\$	-		\$	-	\$	-	\$	_	\$	310,623	
		NON FIXED ROUTE ADA		-	,	-	,						Ť		-		-		*	,	
5307	MWRTA	PARA SERV		\$	1,300,000	\$	-	\$	-	\$	-		\$	-	\$	325,000	\$	-	\$	1,625,000	
5307	MWRTA	Mobility Management		\$	25,000	\$	6,250	\$	-	\$	-		\$	-	\$	-	\$	-	\$	31,250	
		53	307 Subtotal ►	\$	72,949,779	\$	141,040		-	\$	-		\$	-	\$	325,000	\$	17,771,379	\$	91,187,198	
						•		•							•		•		•		
5337	MBTA	Bridge & Tunnel Program		\$	60,000,000	\$	-	\$	-	\$	-		\$	-	\$	-	\$	15,000,000	\$	75,000,000	
5337	MBTA	Systems Upgrades		\$	61,190,546	\$	-	\$	-	\$	-		\$	-	\$	-	\$	15,297,637	\$	76,488,183	
		53	337 Subtotal ►	\$	121,190,546	\$	-	\$	-	\$	-		\$	-	\$	-	\$	30,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027		-	\$	-	\$	-		\$	-	\$	-	\$	1,321,757		6,608,784	
		53	339 Subtotal <b>&gt;</b>	\$	5,287,027	\$	-	\$	-	\$	-		\$	-	\$	-	\$	1,321,757	\$	6,608,784	
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-	\$	-	\$	-	
		, ,	310 Subtotal ►		-	\$	-	\$		\$	-		\$	-	\$	-	\$	-	\$	-	

	Regional		Carryover or					— St	ate Mat	tch Sour	ces								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTAC	CAP ▼	MAP	▼	ІСВ ▼	,	TDC	•	SCA	▼	Local F ▼	unds	Tot Co		Additional Information ▼
		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION																	The Green Line Extension project cash flows began programming New Starts funding in FFY 2015. \$1,270,262,000 of the \$1,992,243,000 project cost is programmed in FFYs 2016-19, and the remaining funding will be included in future years of the TIP.
<b>5309</b>	MBTA	SQUARE SPUR	N/A	\$ 150,000,000		-	\$	-	\$	-	\$	-	\$	-	\$195,5	,		345,558,000	
		53	809 Subtotal ►	\$ 150,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$195,5	58,000	\$	345,558,000	
SoGR		No Projects Programmed	N/A	\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Livability		No Projects Programmed		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed		\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		Gra	nts Subtotal ►	\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Other	САТА	BUY REPLACEMENT TROLLEY BUS (2)		\$-	\$	900,000	\$	-	\$	_	\$	_	\$	_	\$	_	\$	900,000	
		Oti	ner Subtotal 🕨	\$-	\$	900,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	900,000	
			Total►	\$ 349,427,352	\$ 1	,041,040	\$	-	\$		\$	-	\$	325,000	\$244,9	48,773	\$	595,742,165	
Figeal Canat	raint Analysis																		
Federal Funding				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1				State Fundi	ing		grammed							
Source ▼	Programmed ▼			·/-) ▼	_				Sourc		•			able ▼			<b>۲/-)</b>		
FFY 17 / 5307	1 ): :) :	1	\$ 63,988,248		_									,041,040	\$			ailable	
FFY 17 / 5337	7 \$ 121,190,546 9 \$ 5,287,027			Available Available	-					MAP ITCCAP		-	\$ \$	-	\$ \$	-		ailable ailable	
FFY 17 / 5338		\$ 5,287,027 \$ -	\$ - \$ -	Available	-					SCA		- 325,000	Ŧ	,234,526		- 09.526			
	- - - - - - - - - - - - - - - - - - -	•		Available						TDC		525,000	φο	,204,020	φ 2,90	53,520	~~~		
1111/0308	φ 150,000,000	150,000,000	Ψ -	Available						1DC	ΊΨ	-							

2019 Boston	n Region MPC	Transportation Improvement Program				07/30/2015 Endo 05/05/2016 Prope	rsed osed Draft Amendme	nt Four
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type V	Project ID V	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information <b>V</b>

Section 1A / Federal Aid Target Projects

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

### ► HSIP - Highway Safety Improvement Program

606043	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	HSIP	\$ 1,220,822	\$ 1,098,740	\$ 122,082	CMAQ+HSIP+STP Total Cost = \$8,138,816
607428	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140	3	HSIP	\$ 2,362,214	\$ 2,125,993	\$ 236,221	CMAQ+HSIP Total Cost = \$3,149,619
607652	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	HSIP	\$ 2,000,000	\$ 1,800,000	\$ 200,000	STP+HSIP Total Cost = \$7,244,124
			HSIP Subtotal ►	\$ 5,583,037	\$ 5,024,733	\$ 558,304	<ul> <li>90% Federal + 10% Non-Federal</li> </ul>

## ► CMAQ - Congestion Mitigation and Air Quality Improvement Program

AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$	-	\$ -	\$ -	removed from TIP; Yr 4 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$13,427,220 in FFY 2019
AMENDMENT:Add Project	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	CMAQ	<b>\$</b> 1	3,427,220	\$ 10,741,776	\$ 2,685,444	additional funding programmed for GLX in FFY 2019 (other funds under Transit - Section 5309)
	605034	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	СМАQ	\$	1,000,000	\$ 800,000	\$ 400,000	CMAQ+STP Total Cost = \$14,725,286
	606043	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	CMAQ	\$	1,000,000	\$ 800,000	\$ 200,000	CMAQ+HSIP+STP Total Cost = \$8,138,816
	606453	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	CMAQ	\$	1,824,765	\$ 1,459,812	\$ 364,953	STP+CMAQ+TAP Total Cost = \$7,373,484
	607428	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140	3	СМАQ	\$	787,405	\$ 629,924	\$ 157,481	CMAQ+HSIP Total Cost = \$3,149,619
		·	(	CMAQ Subtotal ►	\$ 1	8,039,390	\$ 14,431,512	\$ 3,807,878	80% Federal + 20% Non-Federal

2019 Bosto	n Region MP	O Transportation Improvement Program						/30/2015 End /05/2016 Prop	orsed osed Draft Amendme	ent Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•	Tota Prog Func	grammed	Fec ▼	deral Funds	Non-Federal Funds ▼	Additional Information ▼
TAP - Transportatio	on Alternatives	Program								
	606453	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	ТАР	\$	2,548,719	\$	2,038,975	\$ 509,744	STP+CMAQ+TAP Total Cost = \$7,373,484
				TAP Subtotal ►	• \$	2,548,719	\$	2,038,975	\$ 509,744	■ 80% Federal + 20% Non-Federal
Non-CMAQ/HSIP/T	AP (Other)									
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$	-	\$	-	\$-	removed from TIP; Yr 4 of 6; CMAQ+STP Tot Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$26,572,780 in FFY 2019
AMENDMENT:Add Project	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 2	26,572,780	\$	21,258,224	\$ 5,314,556	additional funding programmed for GLX in FF 2019 (other funds under Transit - Section 530
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$	6,600,000	\$	5,280,000	\$ 1,320,000	AC Yr 4 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518
	602077	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	STP	\$	3,889,305	\$	3,111,444	\$ 777,861	
	605034	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	STP	\$	13,725,286	\$	10,980,229	\$ 2,745,057	CMAQ+STP Total Cost = \$14,725,286
	606453	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	STP	\$	3,000,000	\$	2,400,000	\$ 600,000	STP+CMAQ+TAP Total Cost = \$7,373,484
	606043	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STP	\$	5,917,993	\$	4,734,395	\$ 1,183,599	CMAQ+HSIP+STP Total Cost = \$8,138,816
	607652	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STP	\$	5,244,124	\$	4,195,299	\$ 1,048,825	STP+HSIP Total Cost = \$7,244,124
			HSIP/TAP (	Other) Subtotal 🕨	· \$ 6	64,949,489	\$	51,959,591	\$ 12,989,898	✓ 80% Federal + 20% Non-Federal

Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 91,120,634	\$ 92,626,333	<b>▲Total Target</b>	\$ 1,505,699	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 64,949,489	\$ 72,353,684	<ul> <li>Max. Non-</li> </ul>	\$ 1,505,699	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Available
Total HSIP Programmed ►	\$ 5,583,037	\$ 4,296,710	<ul> <li>Min. HSIP</li> </ul>	\$ (1,286,327)	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 18,039,390	\$ 13,427,220	<ul> <li>Min. CMAQ</li> </ul>	\$ (4,612,170)	CMAQ Minimum Met
Total TAP Programmed ►	\$ 2,548,719	\$ 2,548,719	<ul> <li>Min. TAP</li> </ul>	\$ -	TAP Minimum Met

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

2019 Bost	on Region MP	O Transportation Improvement Program					/30/2015 Endo /05/2016 Prop		Draft Amendme	ent Four
Amendment/ Adjustment Type ▼ ▶ Section 1B / Fede	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•	al ogrammed nds ▼	Fe ▼	deral Funds	Non- Func	Federal Is ▼	Additional Information ▼
Statewide Bridge	Maintenance Pro	ogram								
	608234	BOSTON- RANDOLPH- BRIDGE PRESERVATION OF 3 BRIDGES: B-16-165, R-01-005 & R-01-007	6	NHPP	\$ 2,889,600	\$	2,311,680	\$	577,920	
		Statewide Bridge Mai	ntenance Pr	ogram Subtotal 🕨	\$ 2,889,600	\$	2,311,680	\$	577,920	■ 80% Federal + 20% Non-Federal
On System										
	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 34,504,000	\$	27,603,200	\$	6,900,800	AC Yr 3 of 4; Total Cost = \$112,700,000
	604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 10,800,000	\$	8,640,000	\$	2,160,000	AC Yr 3 of 4; Total Cost = \$45,000,000
			On S	system Subtotal ►	\$ 45,304,000	\$	36,243,200	\$	9,060,800	■ 80% Federal + 20% Non-Federal
Off-System										
	608079	SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), MASKWONICUT STREET OVER AMTRAK/MBTA	5	STP-BR-OFF	\$ 4,755,240	\$	3,804,192	\$	951,048	
	608255	STOW, BRIDGE REPLACEMENT, S-29-11, BOX MILL ROAD OVER ELIZABETH BROOK	3	STP-BR-OFF	\$ 3,612,224	\$	2,889,779	\$	722,445	
			Off-S	system Subtotal ►	\$ 8,367,464	\$	6,693,971	\$	1,673,493	■ 80% Federal + 20% Non-Federal
Statewide Bridge I	spection Program	1								
		No Projects Programmed			\$ -	\$	-	\$	-	
		Statewide Bridge Ir	nspection Pr	ogram Subtotal ►	\$ -	\$	-	\$	-	◀ 80% Federal + 20% Non-Federal
Section 1C / Fede	ral Aid Non-Targ	et Projects								
Other Federal Aid										
Other Federal All		No Projects Programmed			\$ -	\$	-	\$	-	
			Other Fede	ral Aid Subtotal ►	\$ -	\$	-	\$	-	◄ Funding Split Varies by Funding Source
Section 1D / Fede	ral Aid Major & S	State Category Projects								
Statewide Infrast	ructuro Program									
- Statewide infrasi	ructure Program									

	606381	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$ 3,700,000	\$ 2,960,000	\$ 740,000	AC Year 2 of 2; Total Cost = \$9,450,000
		Statewide Infra	structure Pr	ogram Subtotal 🕨	\$ 3,700,000	\$ 2,960,000	\$ 740,000	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>

	on Region Mi	O Transportation Improvement Program						30/2015 Endo 05/2016 Propo		ft Amendme	nt Four
				L	Tot			•			
mendment/ .djustment Type ▼	MassDOT Proiect ID ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼		ogrammed nds ▼	Fed	leral Funds	Non-Fe Funds		Additional Information ▼
Statewide HSIP					1		1				
	608205	READING TO LYNNFIELD - GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF	4	HSIP	\$	3,500,000	\$	3,150,000	\$	350,000	
		INTERSTATE 95 (STATE ROUTE 128)			•	E 000 000	•	5 0 1 0 0 0 0	•	500.000	
	608206	CHELSEA TO DANVERS - GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF US ROUTE	4	HSIP	\$	5,900,000	\$	5,310,000	\$	590,000	
	607759	BOSTON- INTERSECTION & SIGNAL IMPROVEMENTS AT THE VFW PARKWAY & SPRING STREET	6	HSIP	\$	550,000	\$	495,000	\$	55,000	
	608052	NORWOOD- INTERSECTION & SIGNAL IMPROVEMENTS AT US 1 (PROVIDENCE HIGHWAY) & MORSE STREET	5	HSIP	\$	550,000	\$	495,000	\$	55,000	
	607763	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS AT 2 LOCATIONS: SR 138 (BLUE HILL AVENUE) AT ATHERTON STREET & BRADLEE ROAD AND SR 138 (BLUE HILL AVENUE) AT MILTON STREET & DOLLAR LANE	6	HSIP	\$	1,100,000	\$	990,000	\$	110,000	
		Statew	ide HSIP Pr	ogram Subtotal 🕨	\$	11,600,000	\$	10,440,000	\$	1,160,000	90% Federal + 10% Non-Federal
Statewide Safe F	Routes to Schools		1	1	•		•	-	¢		Funding Split Varies by Funding Source
		No Projects Programmed Statewide Safe Routes to	Schools Pr	ogram Subtotal N	\$		\$ \$	-	\$ \$		<ul> <li>Funding Split Varies by Funding Source</li> <li>Funding Split Varies by Funding Source</li> </ul>
				ogram Gabiotar F	Ψ						t i analig opint tantoo by i analig ooaroo
Statewide CMAC	•										
Statewide CMAC	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY	6	CMAQ	\$	1,915,213		1,532,170		383,043	
	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY	6		\$	1,915,213		1,532,170 1,532,170		383,043	■ 80% Federal + 20% Non-Federal
	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY	6	CMAQ	\$			1,532,170		383,043	
	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY ements No Projects Programmed	6 St	CMAQ tatewide CMAQ ►	\$		\$		\$	383,043 383,043	■ 80% Federal + 20% Non-Federal
Statewide Transp	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY	6 St	CMAQ tatewide CMAQ ►	\$	1,915,213		1,532,170		383,043	
Statewide Transp	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY ements No Projects Programmed	6 St	CMAQ tatewide CMAQ ►	\$	1,915,213	\$	1,532,170	\$	383,043 383,043	■ 80% Federal + 20% Non-Federal
Statewide Transp	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY ements No Projects Programmed Statewide Transportat	6 Si on Enhance	CMAQ tatewide CMAQ ►	\$ \$ \$	1,915,213 - -	\$	1,532,170 - -	\$	383,043 383,043 - -	■ 80% Federal + 20% Non-Federal
Statewide Transp Statewide ITS	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY ements No Projects Programmed Statewide Transportat	6 Si on Enhance	CMAQ atewide CMAQ ►	\$ \$ \$	1,915,213 - - -	\$	1,532,170 - - -	\$	383,043 383,043 - -	<ul> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> </ul>
Statewide Transp Statewide ITS	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY ements No Projects Programmed No Projects Programmed Program QUINCY - MILTON - BOSTON - INTERSTATE	6 Si on Enhance	CMAQ atewide CMAQ ►	\$ \$ \$ \$	1,915,213 - - -	\$	1,532,170 - - -	\$	383,043 383,043 - -	<ul> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> </ul>
Statewide Transp Statewide ITS	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY         ements         No Projects Programmed         Statewide Transportation         No Projects Programmed         QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93         FOXBOROUGH-PLAINVILLE-WRENTHAM-FRANKLIN- INTERSTAE MAINTENANCE AND RELATED WORK	6 Si on Enhance Statewi 6	CMAQ tatewide CMAQ ► ements Subtotal ► de ITS Subtotal ►	\$ \$ \$ \$		\$	1,532,170 - - - -	\$ \$ \$ \$	383,043 383,043 - - - -	<ul> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> </ul>
Statewide Transp Statewide ITS	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY         ements         No Projects Programmed         Statewide Transportation         Program         QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93         FOXBOROUGH-PLAINVILLE-WRENTHAM-FRANKLIN- INTERSTAE MAINTENANCE AND RELATED WORK ON I-495	6 Statewi 6 5	CMAQ tatewide CMAQ ► ments Subtotal ► de ITS Subtotal ► NHPP	\$ \$ \$ \$ \$	1,915,213 - - - 21,491,482 24,468,480	\$ \$ \$ \$	1,532,170 - - - 19,342,334 22,021,632	\$ \$ \$	383,043 383,043 - - - 2,149,148 2,446,848	<ul> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> <li>IM+Stormwater Total Cost = \$22,051,482</li> </ul>
Statewide Transp Statewide ITS	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY         ements         No Projects Programmed         Statewide Transportation         No Projects Programmed         QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93         FOXBOROUGH-PLAINVILLE-WRENTHAM-FRANKLIN- INTERSTAE MAINTENANCE AND RELATED WORK	6 Statewi 6 5	CMAQ tatewide CMAQ ► ments Subtotal ► de ITS Subtotal ► NHPP	\$ \$ \$ \$ \$	1,915,213 - - - 21,491,482 24,468,480	\$ \$ \$ \$	1,532,170 - - - 19,342,334 22,021,632	\$ \$ \$	383,043 383,043 - - - 2,149,148 2,446,848	<ul> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> </ul>
Statewide Transp Statewide ITS Statewide Interst	607888 bortation Enhance ate Maintenance 608208 608210 reservation Prog	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY ements No Projects Programmed Statewide Transportat No Projects Programmed Program QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93 FOXBOROUGH-PLAINVILLE-WRENTHAM-FRANKLIN- INTERSTAE MAINTENANCE AND RELATED WORK ON I-495 Statewide Interstate Mai	6 Statewi 6 5 ntenance Pr	CMAQ atewide CMAQ ► ments Subtotal ► de ITS Subtotal ► NHPP NHPP ogram Subtotal ►	\$ \$ \$ \$ \$ \$	1,915,213 - - - 21,491,482 24,468,480 45,959,962	\$ \$ \$ \$ \$	1,532,170 - - - 19,342,334 22,021,632 41,363,966	\$ \$ \$ \$ \$	383,043 383,043 - - - 2,149,148 2,446,848 4,595,996	<ul> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> <li>IM+Stormwater Total Cost = \$22,051,482</li> <li>90% Federal + 10% Non-Federal</li> </ul>
Statewide CMAC Statewide Transp Statewide ITS Statewide Interst	ate Maintenance 608208 608210	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY  ements No Projects Programmed Statewide Transportat No Projects Programmed  Program QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93 FOXBOROUGH-PLAINVILLE-WRENTHAM-FRANKLIN- INTERSTAE MAINTENANCE AND RELATED WORK ON I-495 Statewide Interstate Mai	6 Statewi 6 5	CMAQ tatewide CMAQ ► ments Subtotal ► de ITS Subtotal ► NHPP	\$ \$ \$ \$ \$	1,915,213 - - - 21,491,482 24,468,480	\$ \$ \$ \$	1,532,170 - - - 19,342,334 22,021,632	\$ \$ \$ \$ \$	383,043 383,043 - - - 2,149,148 2,446,848	<ul> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> <li>IM+Stormwater Total Cost = \$22,051,482</li> </ul>

<b>LUIJ</b> Bostc	on Region MP	O Transportation Improvement Program						0/2015 Endo 5/2016 Prop	orsed osed Draft Amendrr	ent Four
amendment/ adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al grammed nds ▼			Non-Federal Funds ▼	Additional Information ▼
► Statewide RR Grad	de Crossinas									
		No Projects Programmed			\$	-	1	-		
		Statewide RF	R Grade Cro	ssings Subtotal 🕨	\$	-	\$	-	\$-	◀ 80% Federal + 20% Non-Federal
Statewide Stormw	ater Retrofits									
	608208	QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93	6	STP-TE	\$	560,000	\$	448,000	\$ 112,00	IM+Stormwater Total Cost = \$22,051,482
	608379	LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2	4	STP-TE	\$	1,200,000	\$	960,000	\$ 240,00	NHSPP+Stormwater Total Cost = \$6,600,00
	608214	WINCHESTER - UPPER MYSTIC RIVER ROUTE 3	4	STP-TE	\$	224,000	\$	179,200	\$ 44,80	
			ormwater Re	etrofits Subtotal ►	\$	1,984,000	\$	1,587,200	\$ 396,80	■ ■ 80% Federal + 20% Non-Federal
Statewide ADA Im	plementation Pla				\$		1			
► Statewide ADA Im	plementation Pla	an No Projects Programmed Statewide ADA Im	plementatio	n Plan Subtotal ►	\$ \$	-	\$	-	\$-	✓ 80% Federal + 20% Non-Federal
► Statewide ADA Im	plementation Pla	No Projects Programmed	plementatio	n Plan Subtotal ►			\$	-	\$ -	■ 80% Federal + 20% Non-Federal
		No Projects Programmed Statewide ADA Im	plementatio	n Plan Subtotal ►	\$	-	\$	-		■ 80% Federal + 20% Non-Federal
		No Projects Programmed Statewide ADA Im	plementatio	n Plan Subtotal ►	\$ \$		\$	-	\$ -	■ 80% Federal + 20% Non-Federal
		No Projects Programmed Statewide ADA Im	plementatio	n Plan Subtotal ►	\$	-	\$	-		■ ■ 80% Federal + 20% Non-Federal
		No Projects Programmed           Statewide ADA Im           ABP GANS Repayment           Award Adjustments, Change Orders, Project Value	plementatio	n Plan Subtotal ►	\$ \$	-	\$	-		<ul> <li>▲ 80% Federal + 20% Non-Federal</li> <li>▲</li> </ul>
		No Projects Programmed         Statewide ADA Im           ABP GANS Repayment         Award Adjustments, Change Orders, Project Value Changes, Etc.           DBEs, FAPO, Pavement Lab Retrofits, and Misc.         Programs           Planning         Planning		n Plan Subtotal ►	\$	-	\$	-		
		No Projects Programmed         Statewide ADA Im           ABP GANS Repayment         Award Adjustments, Change Orders, Project Value Changes, Etc.           DBEs, FAPO, Pavement Lab Retrofits, and Misc.         Programs		n Plan Subtotal ►	\$ \$ \$	-	\$	-		
		No Projects Programmed         Statewide ADA Im           ABP GANS Repayment         Award Adjustments, Change Orders, Project Value Changes, Etc.           DBEs, FAPO, Pavement Lab Retrofits, and Misc.         Programs           Planning         Statewide Design and Right of Way           Statewide Recreational Trails         Statewide Recreational Trails			\$ \$ \$ \$ \$ \$ \$ \$ \$			-		
► Other Statewide It		No Projects Programmed           Statewide ADA Im           ABP GANS Repayment           Award Adjustments, Change Orders, Project Value Changes, Etc.           DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs           Planning           Statewide Design and Right of Way           Statewide Recreational Trails		n Plan Subtotal ►	\$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$	-		
Other Statewide It ► Section 2A / Non-F		No Projects Programmed           Statewide ADA Im           ABP GANS Repayment           Award Adjustments, Change Orders, Project Value Changes, Etc.           DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs           Planning           Statewide Design and Right of Way           Statewide Recreational Trails			\$ \$ \$ \$ \$ \$ \$ \$ \$			-		
► Other Statewide It		No Projects Programmed           Statewide ADA Im           ABP GANS Repayment           Award Adjustments, Change Orders, Project Value Changes, Etc.           DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs           Planning           Statewide Design and Right of Way           Statewide Recreational Trails			\$ \$ \$ \$ \$ \$ \$ \$ \$			-		Image: Second secon

# Section 2B / Non-Federal Bridge Projects

No Projects Programmed		NFA	\$-	\$ -	
Section 2B / Non-	ederal Bridge P	rojects Subtotal►	\$-	\$ -	◀100% Non-Federal

2019 Bosto	on Region MP	O Transportation Improvement Pro	ogram			07/30/2015 Endo 05/05/2016 Prop	rsed osed Draft Amendme	nt Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
2019 Bost	on Region MP	O TIP Summary			TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
				Federal Funds	\$ 218,440,873 \$ 180,906,999 \$ 37,533,875		\$ 180,906,999	<ul> <li>Total Spending in Region</li> <li>Total Federal Spending in Region</li> <li>Total Non-Federal Spending in Region</li> </ul>

701 CMR 7.00 Use of Road 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 Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: http://www.massdot.state.ma.us/Highway/flaggers/main.aspx

	Regional		Carryover or			-				State Ma	tch Sou	irces									
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	-	deral nds ▼	RT	ACAP V	MAP	•		,	то	C ▼		SCA	•	Loca ▼	l Funds	Tota Cos		Additional Information ▼
		PREVENTIVE																			
5307	MBTA	MAINTENANCE		\$	12,000,000	\$	-	\$	-	\$	-	\$			\$	-	\$	3,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades		\$	58,685,516	\$	-	\$	-	\$	-	\$	-		\$	-	\$ 14	4,671,379	\$	73,356,895	
		PREVENTIVE																			
5307	CATA	MAINTENANCE	2018	\$	400,000	\$	-	\$	-	\$	-	\$			\$	-	\$	100,000	\$	500,000	
		ACQUIRE - SHOP																			
5307	CATA	EQ/COMPUTER/SFTWR	2018	\$	44,000	\$	11,000	\$	-	\$	-	\$			\$	-	\$	-	\$	55,000	
		ACQUIRE - MISC																			
5307	CATA	SUPPORT EQUIPMENT	2018	\$	102,152	\$	25,538	\$	-	\$	-	\$			\$	-	\$	-	\$	127,690	
		INTERMODAL																			
		(TRANSIT): Facil.																			
5307	MWRTA	Improvements		\$	150,000	\$	37,500	\$	-	\$	-	\$	-		\$	-	\$	-	\$	187,500	
		ACQUISITION OF BUS																			
		SUPPORT																			
5307	MWRTA	EQUIP/FACILITIES		\$	248,415	\$	62,104	\$	-	\$	-	\$			\$	-	\$	-	\$	310,519	
		NON FIXED ROUTE ADA																			
5307	MWRTA	PARA SERV		\$	130,000		-	\$	-	\$	-	\$				325,000	\$	-	\$	455,000	
5307	MWRTA	Mobility Management		\$	25,000		6,250		-	\$	-	\$			\$	-	\$	-	\$	31,250	
		53	307 Subtotal ►	\$	71,785,083	\$	142,392	\$	-	\$	-	\$			\$	325,000	\$ 1 <sup>°</sup>	7,771,379	\$	90,023,854	
5337	MBTA	Bridge & Tunnel Program		\$	60,000,000	\$	-	\$	-	\$	-	\$			\$	-	\$ 1	5,000,000	\$	75,000,000	
5337	MBTA	Systems Upgrades		\$	61,190,546	\$	-	\$	-	\$	-	\$	-		\$	-	\$ 1	5,297,637	\$	76,488,183	
		53	337 Subtotal 🕨	\$	121,190,546	\$	-	\$	-	\$	•	\$			\$	-	\$ 3	0,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	¢		\$		\$		\$			\$		\$	1,321,757	¢	6,608,784	
0009	IVIDIA		339 Subtotal ►				-	ъ \$	-	۵ ۲	-	э \$	•		ֆ \$	-					
		53		þ	5,287,027	þ	-	Þ	-	Þ	-	4	•	•	φ	-	\$	1,321,757	þ	6,608,784	
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$			\$	-	\$	-	\$	-	
		53	310 Subtotal ►	\$	-	\$	-	\$	-	\$	-	\$			\$		\$	-	\$	-	

	Regional		Carryover or					– St	ate Match	Sour	ces —		_			
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	R	TACAP V	MAP ▼		ІСВ ▼		TDC V	SCA 🔻		Local Funds ▼	Total Cost ▼	Additional Information ▼
		GREEN LINE EXTENSION PROJECT-														The Green Line Extension project cash flows began programming New Start funding in FFY 2015. \$1,270,262,000 of the \$1,992,243,000 project cost is programmed in FFY\$ 2016-19, and the
		EXTENSION TO COLLEGE AVENUE WITH THE UNION														remaining funding will b included in future years of the TIP
5309	MBTA	SQUARE SPUR	N/A	\$ 150,000,			\$	-	\$	-	\$ -	\$	-	\$ 26,196,000		
		53	309 Subtotal ►	\$ 150,000,	000	\$ -	\$	-	\$	-	\$-	\$	-	\$ 26,196,000	\$ 176,196,000	
SoGR		No Projects Programmed	N/A	\$	- 9	\$ -	\$	-	\$	-	\$-	\$	-	\$-	\$-	
Livability		No Projects Programmed	N/A	\$	- 9	\$ -	\$	-	\$	-	\$ -	\$	-	\$-	\$-	
TIGER		No Projects Programmed	N/A	\$	- 9	<b>5</b> -	\$	-	\$	-	\$ -	\$	-	\$-	\$-	
		Gra	nts Subtotal ►	\$	- 4	\$ -	\$	-	\$	-	\$ -	\$	-	\$-	\$ -	
Other		No Projects Programmed	N/A	\$	- 9	6 -	\$	-	\$	-	\$-	\$	-	\$-	\$-	
		Ot	her Subtotal 🕨	\$	- 4		\$	-	\$	-	\$ -	\$	-	\$-	\$ -	
			Total	\$ 348,262,	656 9	5 142,392	¢	-	\$		\$ -	\$ 325	: 000	\$ 75,586,773	\$ 424,316,821	
			Iotal	φ 340,202,	000 4	¥ 142,532	Ŷ	-	Ψ	-	Ψ -	φ 320	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ψ 10,000,113	Ψ 727,513,021	I
	aint Analysis								_		I			1		
Federal Funding									State Funding		Programmed					
Source ▼	Programmed <b>V</b>	Available ▼	(+	/-) 🔻					Source	•	▼ -	Available	• ▼	(+	·/-) <b>▼</b>	
FEY 17 / 5307	'\$ 71,785,083	\$ 136,938,027	\$ 65,152,944						RT	ACAP	\$ 142,392	\$ 142	,392		Available	

oouroo v	i logialilloa i		(	oouroo v	•	Available v		····	
FFY 17 / 5307	\$ 71,785,083	\$ 136,938,027	\$ 65,152,944 Available	RTAC	AP \$ 142,392	\$ 142,392	\$-	Available	
FFY 17 / 5337	\$ 121,190,546	\$ 121,190,546	\$ - Available	M	AP \$ -	\$ -	\$ -	Available	
FFY 17 / 5339	\$ 5,287,027	\$ 5,287,027	\$ - Available	ITCC	AP \$ -	\$-	\$-	Available	
FFY 17 / 5310	\$-	\$-	\$ - Available	S	CA \$ 325,000	\$ 3,234,526	\$ 2,909,526	Available	
FFY 17 / 5309	\$ 150,000,000	150,000,000	\$ - Available	т	DC \$ -				

2020 Boston	n Region MPC	) Transportation Improvement Program	07/30/2015 Endorsed 05/05/2016 Proposed Draft Amendment Four					
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼

Section 1A / Federal Aid Target Projects

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

#### ► HSIP - Highway Safety Improvement Program

No Projects Programmed		\$ -	\$ - :	\$-	
	HSIP Subtotal ►	\$-	\$ - 3	\$-	90% Federal + 10% Non-Federal

# ► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	CMAQ Subtotal				\$ 17,427,220	\$ 13,941,776	\$ 3,485,444	80% Federal + 20% Non-Federal
	604123	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	CMAQ	\$ 2,000,000	\$ 1,600,000	400,000	STP+CMAQ+TAP Total Cost = \$15,532,405
	602261	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET) FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	CMAQ	\$ 2,000,000	\$ 1,600,000	\$ 400,000	STP+CMAQ Total Cost = \$18,584,373
AMENDMENT:Add Project	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	СМАQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	additional funding programmed for GLX in FFY 2020 (other funds under Transit - Section 5309)
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	СМАQ	\$ -	\$ -	\$ -	removed from TIP; Yr 5 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$13,427,220 in FFY 2020

### ► TAP - Transportation Alternatives Program

	604123	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	ТАР	\$ 2,548,719	\$ 2,038,975	\$ 509,744	STP+CMAQ+TAP Total Cost = \$15,532,405
				TAP Subtotal ►	\$ 2,548,719	\$ 2,038,975	\$ 509,744	80% Federal + 20% Non-Federal

n Region MP	O Transportation Improvement Program			07/30/2015 Endorsed 05/05/2016 Proposed Draft Amendment Four					
MassDOT Project ID ▼	MassDOT Project Description ▼		•	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼		
AP (Other)									
1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$-	\$-	\$ -	removed from TIP; Yr 5 of 6; CMAQ+STP Tota Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$26,572,780 in FFY 2020		
1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 26,572,780	\$ 21,258,224	\$ 5,314,556	additional funding programmed for GLX in FF 2020 (other funds under Transit - Section 5309		
604996	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	4	STP	\$ 11,355,289	\$ 9,084,231	\$ 2,271,058			
606226	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000			
604123	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	STP	\$ 10,983,686	\$ 8,786,949	\$ 2,196,737	STP+CMAQ+TAP Total Cost = \$15,532,405		
602261	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET) FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	STP	\$ 16,584,373	\$ 13,267,498	\$ 3,316,875	STP+CMAQ Total Cost = \$18,584,373		
	MassDOT Project ID ▼ AP (Other) 1569 1570 604996 606226 604123	Project ID ▼       Project Description ▼         AP (Other)       Image: Second	MassDOT Project ID ▼       MassDOT Project Description ▼       MassDOT District ▼         AP (Other)       Issee 10 × 100 × 1	MassDOT Project ID ▼       MassDOT Project Description ▼       MassDOT District ▼       Funding Source ▼         AP (Other)       Issee and the second se	MassDOT Project ID ▼MassDOT Project Description ▼Total Programmed Programmed District ▼Total Funding Source ▼Total Programmed Fundis ▼AP (Other) <td>Mage on MPO Transportation Improvement Program       05/05/2016 Programmed         MassDOT       MassDOT       MassDOT       Project Description ▼       MassDOT       District ▼       Funding       Total Programmed       Programmed       Federal Funds         AP (Other)       GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16       N/A       STP       \$       -       \$       -         1569       GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16       N/A       STP       \$       -       \$       -         1570       GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR       N/A       STP       \$       26,572,780       \$       21,258,224         604996       WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA       4       STP       \$       11,355,289       \$ 9,084,231         606226       AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE       6       STP       \$       7,000,000       \$ 5,600,000         604123       (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.       3       STP       \$       10,983,686       \$ 8,786,949         602261       WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET) FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE       5       STP       \$<!--</td--><td>Region MPO Transportation Improvement Program       05/05/2016 Proposed Draft Amendmed         MassDOT Project ID ▼       MassDOT Project Description ▼       MassDOT District ▼       Funding Source ▼       Total Programmed Funds ▼       Federal Funds Funds ▼       Non-Federal Funds ▼         AP (Other)       GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16       N/A       STP       \$       -       \$       5       5       -       \$       \$       5       5       5       5       5       5       5       5       5       5       5       5       5       5       5</br></br></br></br></td></td>	Mage on MPO Transportation Improvement Program       05/05/2016 Programmed         MassDOT       MassDOT       MassDOT       Project Description ▼       MassDOT       District ▼       Funding       Total Programmed       Programmed       Federal Funds         AP (Other)       GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16       N/A       STP       \$       -       \$       -         1569       GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16       N/A       STP       \$       -       \$       -         1570       GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR       N/A       STP       \$       26,572,780       \$       21,258,224         604996       WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA       4       STP       \$       11,355,289       \$ 9,084,231         606226       AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE       6       STP       \$       7,000,000       \$ 5,600,000         604123       (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.       3       STP       \$       10,983,686       \$ 8,786,949         602261       WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET) FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE       5       STP       \$ </td <td>Region MPO Transportation Improvement Program       05/05/2016 Proposed Draft Amendmed         MassDOT Project ID ▼       MassDOT Project Description ▼       MassDOT District ▼       Funding Source ▼       Total Programmed Funds ▼       Federal Funds Funds ▼       Non-Federal Funds ▼         AP (Other)       GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16       N/A       STP       \$       -       \$       5       5       -       \$       \$       5       5       5       5       5       5       5       5       5       5       5       5       5       5       5</br></br></br></br></td>	Region MPO Transportation Improvement Program       05/05/2016 Proposed Draft Amendmed         MassDOT Project ID ▼       MassDOT Project Description ▼       MassDOT District ▼       Funding Source ▼       Total Programmed Funds ▼       Federal Funds 		

# Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 92,472,067	\$ 92,626,333		\$ 154,266	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ►	\$ 72,496,128	\$ 72,353,684	<ul> <li>Max. Non-</li> </ul>	\$ (142,444)	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Exceeds Maximum
Total HSIP Programmed ►	\$ -	\$ 4,296,710	<ul> <li>Min. HSIP</li> </ul>	\$ 4,296,710	HSIP Minimum Not Met
Total CMAQ Programmed ►	\$ 17,427,220	\$ 13,427,220	<ul> <li>Min. CMAQ</li> </ul>	\$ (4,000,000)	CMAQ Minimum Met
Total TAP Programmed ►	\$ 2,548,719	\$ 2,548,719	<ul> <li>Min. TAP</li> </ul>	\$ -	TAP Minimum Met

Remaining HSIP, CMAQ, and TAP Funds \$

296,710

# Section 1B / Federal Aid Bridge Projects

Statewide Bridge Ma	Statewide Bridge Maintenance Program											
	No Projects Programmed		\$-	\$ -	\$-							
	Statewide Bridge M	aintenance Program Subtotal 🕨	\$-	\$ -	\$-	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>						
► On System												
	No Projects Programmed											

No Projects Programmed					
	On S	/stem Subtotal ►	\$-	\$ - \$	<ul> <li>4 80% Federal + 20% Non-Federal</li> </ul>

### Off-System

No Projects Programmed					
	Off-System Subtotal ►	\$ -	\$-	\$-	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>

### Statewide Bridge Inspection Program

No Projects Programmed		\$	- \$	- 5	\$-	
Statewide Bridge In	spection Program Subt	total ► \$	- \$	- 3	\$-	80% Federal + 20% Non-Federal

2020 Bosto	on Region MP	O Transportation Impro	vement Program				07/30/2015 End 05/05/2016 Prop	orsed oosed Draft Amendm	ent Four
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼		MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1C / Fede	vol Aid Non Tora								
Section 1C / Fede	rai Alu Non-Targe	A Projects							
Other Federal Aid				1		1.		1 -	
		No Projects Programmed				\$-	\$ -	\$ -	
		_		Other Fede	ral Aid Subtotal Þ	•\$-	\$-	\$-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Section 1D / Fede	ral Aid Maior & S	tate Category Projects							
		late Gategory Projects							
Statewide Infrast	ructure Program	No Projects Programmed			1	1			
		ino i lojecto i logranimed	Statewide Infra	structure Pr	ogram Subtotal ►	•\$-	\$ -	\$ -	80% Federal + 20% Non-Federal
							- ·		_
Statewide HSIP F	rogram	Na Draia da Dra manar estad		1	1			1	
		No Projects Programmed	Statew	ide HSIP Pr	ogram Subtotal ►	· s -	\$ -	\$-	◀ 90% Federal + 10% Non-Federal
			Sidiew			φ	φ -	φ -	
Statewide Safe R	outes to Schools	Program							
		No Projects Programmed				\$ -	Ψ		Funding Split Varies by Funding Source
			Statewide Safe Routes to	Schools Pr	ogram Subtotal ►	\$-	\$-	\$ -	✓ Funding Split Varies by Funding Source
Statewide CMAQ		No Projects Programmed			1			1	
				St	tatewide CMAQ ►	• \$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
							-	-	
Statewide Transp	ortation Enhance				1	1.		1	
		No Projects Programmed	Chatawida Transportati			\$ - • \$ -	- \$	- \$-	80% Federal + 20% Non-Federal
			Statewide Transportati	ion Ennance	ements Subtotal	· þ -	<b>Ъ</b> -	\$-	■ 80% Federal + 20% Non-Federal
Statewide ITS									
		No Projects Programmed				\$-	-	-	
				Statewi	de ITS Subtotal ►	•\$-	\$-	\$-	80% Federal + 20% Non-Federal
Oter terrelate berging		<b>.</b>							
Statewide Intersta	ite Maintenance F	Program No Projects Programmed			1				
		Into i Tojecto i Togranilleu	Statewide Interstate Mai	ntenance Pr	ogram Subtotal ►	· \$ -	\$ -	\$ -	■ 90% Federal + 10% Non-Federal
							1 *	1 •	
Statewide NHS Pr	eservation Progr				1		1	1	
		No Projects Programmed	Statowido NHS Pro	onvotion Dr		· \$ -	\$ -	\$ -	80% Federal + 20% Non-Federal
			Statewide NHS Pres	servation Pr	ogram Subiotal P	φ -	φ -	φ -	
	de Oreestaar								
► Statewide RR Gra	ae crossings					\$ -	-	-	
► Statewide RR Gra	de crossings	No Projects Programmed							
► Statewide RR Gra		No Projects Programmed	Statewide RF	R Grade Cro	ssings Subtotal Þ	- \$	\$ -	\$-	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>
		No Projects Programmed	Statewide RF	R Grade Cro	ssings Subtotal ►	• \$ -	\$-	\$ -	■ 80% Federal + 20% Non-Federal
<ul> <li>Statewide RR Gra</li> <li>Statewide Stormw</li> </ul>		No Projects Programmed	Statewide RF	R Grade Cro	ssings Subtotal ►	\$ -	\$ -	\$-	◀ 80% Federal + 20% Non-Federal

2020 Bost	on Region MP	O Transportation Improvement Program				07/30/2015 End 05/05/2016 Prop	oosed Draft Amendr	nent Four
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼		Additional Information ▼
Statewide ADA Im	nlementation Pla	an						
	plementation r la	No Projects Programmed			\$-	-		-
			Implementatio	n Plan Subtotal 🕨		\$-	\$	■ 80% Federal + 20% Non-Federal
Other Statewide I	tomo							
Other Statewide I	tems	ABP GANS Repayment			\$ -	-		-
		Award Adjustments, Change Orders, Project Value			\$ -	-		-
		Changes, Etc.						
		DBEs, FAPO, Pavement Lab Retrofits, and Misc.			\$-	-		-
		Programs Planning			\$-	_		-
					\$ -			-
		Statewide Design and Right of Way						
		Statewide Design and Right of Way Statewide Recreational Trails				-		-
		Statewide Recreational Trails	other Statewide	Items Subtotal ►	\$ -			
► Section 2A / Non-	Federal Projects	Statewide Recreational Trails	other Statewide	Items Subtotal ►	\$ -	-		-
► Section 2A / Non-	Federal Projects	Statewide Recreational Trails	ther Statewide	Items Subtotal ►	\$ -	-		-
	Federal Projects	Statewide Recreational Trails	_	Items Subtotal ►	\$ -	-	\$	- - ■ Funding Split Varies by Funding Source
	Federal Projects	Statewide Recreational Trails		_	\$ - \$ -	-	\$	- - - - - Funding Split Varies by Funding Source
► Non Federal Aid		Statewide Recreational Trails C		NFA	\$ - \$ -	-	\$	■ Funding Split Varies by Funding Source
		Statewide Recreational Trails C		NFA	\$ - \$ -	-	\$	■ Funding Split Varies by Funding Source
► Non Federal Aid	Federal Bridge P	Statewide Recreational Trails C No Projects Programmed rojects rojects	Non-Fede	NFA ral Aid Subtotal►	\$ - \$ -	-	\$	■ Funding Split Varies by Funding Source
► Non Federal Aid ► Section 2B / Non-	Federal Bridge P	Statewide Recreational Trails C No Projects Programmed rojects rojects	Non-Fede	NFA ral Aid Subtotal► NFA	\$ - \$ - \$ - \$ - \$ - \$ -	-	\$ \$ \$ \$	- - - - - - - - - -
► Non Federal Aid ► Section 2B / Non-	Federal Bridge P	Statewide Recreational Trails C No Projects Programmed rojects rojects	Non-Fede	NFA ral Aid Subtotal► NFA	\$ - \$ - \$ - \$ - \$ - \$ -	-	\$ \$ \$ \$	- - - - - - - - - -
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non-</li> <li>Section 2B / Non-</li> </ul>	Federal Bridge P Federal Bridge P	Statewide Recreational Trails	Non-Fede	NFA ral Aid Subtotal► NFA	\$ - \$ - \$ - \$ - \$ - \$ -	-	\$ \$ \$ \$	- - - - - - - - - -
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non-</li> <li>Section 2B / Non-</li> </ul>	Federal Bridge P Federal Bridge P	Statewide Recreational Trails	Non-Fede	NFA ral Aid Subtotal► NFA	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$	- - - - - - - - - -
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non-</li> <li>Section 2B / Non-</li> </ul>	Federal Bridge P Federal Bridge P	Statewide Recreational Trails C No Projects Programmed rojects rojects	Non-Fede	NFA ral Aid Subtotal► NFA rojects Subtotal►	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- \$ - \$ - TIP Section 2: ▼	\$ \$ \$ \$ Total of All Projects ▼	- - - - - - - - - -
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non-</li> <li>Section 2B / Non-</li> </ul>	Federal Bridge P Federal Bridge P	Statewide Recreational Trails	Non-Fede	NFA ral Aid Subtotal► NFA rojects Subtotal►	\$ - \$ - \$ - \$ - \$ - \$ - <b>TIP Section 1:</b> <b>▼</b> \$ 92,472,067	- \$ - \$ - TIP Section 2: ▼	\$ \$ \$ \$ Total of All Projects ▼ \$ 92,472,06	- - - - - - - - - -

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