2016 Bosto	n Region MPC	Transportation Improvement Program				07/30/2015 Endo 06/16/2016 Revis	rsed sed Draft Amendmen	t 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

Filon - nighway oa	iet, impresent							
	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 &	6	HSIP	\$ 1,000,000	\$ 900,000	\$ 100,000	
		WIDENING ON ROUTE 18 (MAIN STREET) FROM						AC Yr 1 of 4: STP+HSIP+TEA-21 Earmark
		HIGHLAND PLACE TO ROUTE 139 (4.0 MILES)						
		INCLUDES REPLACING W-32-013, ROUTE 18 OVER						(MA1236) Total Cost = \$60,053,518
		THE OLD COLONY RAILROAD (MBTA)						
l	-			HSIP Subtotal ►	\$ 3,600,000	\$ 3,240,000	\$ 360,000	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	funding flexed to FTA; match provided by local contributions; 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	
				CMAQ Subtotal ►	\$ 15,466,436	\$ 12,373,149	\$ 3,093,287	80% Federal + 20% Non-Federal

## ► TAP - Transportation Alternatives Program

	607409	LEXINGTON- RECONSTRUCTION ON	4	TAP	\$ 2,600,000	\$ 2,080,000	\$ 520,000	
		MASSACHUSETTS AVENUE, FROM MARRETT						TAP+HSIP Total Cost = \$5,200,000
		ROAD TO PLEASANT STREET						
				TAP Subtotal ►	\$ 2,600,000	\$ 2,080,000	\$ 520,000	80% Federal + 20% Non-Federal

mendment/ djustment Type ▼ ► Non-CMAQ/HSIP/T#	MassDOT Project ID ▼		MassDOT District ▼	Funding	Total Programmed	Fa				
	NR (Other)			Source V	Funds ▼	re ▼	deral Funds	Non-Fe Funds		Additional Information ▼
	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)

## 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 Main	ntenance Pro	ogram Subtotal 🕨	\$ 1,882,958	\$ 1,506,366	\$ 376,592	80% Federal + 20% Non-Federal

	on Region MP	O Transportation Improvement Program				30/2015 Endo 16/2016 Revis	raft Amendmen	t Four
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	al ogrammed nds ▼		Federal	Additional Information ▼
On System								
	603008	WOBURN- BRIDGE REPLACEMENT, W-43-003, SALEM STREET OVER MBTA	4	NHPP	\$ 7,089,200	\$ 5,671,360	\$ 1,417,840	
	607685	BRAINTREE- BRIDGE REHABILITATION, B-21-060 AND B-21-061, ST 3 (SB) AND ST 3 (nb) OVER RAMP C (QUINCY ADAMS)	6	NHPP	\$ 11,908,000	\$ 9,526,400	\$ 2,381,600	
	606553	HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	6	NHPP	\$ 29,000,000	\$ 23,200,000	\$ 5,800,000	AC Yr 1 of 2: Total Cost =\$41,955,600
	600867	BOSTON- BRIDGE REHABILITATION, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$ 8,549,748	\$ 6,839,798	\$ 1,709,950	
Off-System	607345	COHASSET- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	5	STP-BR-OFF	\$ 4,336,600	\$ 3,469,280	\$ 867,320	
				System Subtotal ►	4,336,600	\$ 3,469,280	867,320	80% Federal + 20% Non-Federal
Statewide Bridge Ir	nenection Program			-				
otatewide Bridge i	ispection rogram	No Projects Programmed			\$ -	\$ -	\$ -	
		Statewide Bridge Ir	spection Pr	ogram Subtotal ►	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
Section 1C / Fede		et Projects						
Other Federal Aid	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP (1998)	\$ 8,600,000	\$ 6,880,000	\$ 1,720,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmar (MA1236) Total Cost = \$60,053,518
	1729	WINTHROP- COMMUTER FERRY TO BOSTON	6	HPP	\$ 109,075	\$ 87,260	\$ 21,815	added as part of Amendment Three; FBD G (Pre-MAP-21 23 U.S.C 147); Total Cost \$109,075; Equipment Expenses Only; Loc

2016 Bosto	n Region MP	O Transportation Improvement Program				07/30/2015 Endo 06/16/2016 Revi	orsed sed Draft Amendment	t Four
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type <b>V</b>	Project ID V	Project Description ▼	District ▼	Source V	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	¢	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		
	<b>IMPROVEMENTS AT 2 LOCATIONS: SR 53</b>								
	(WASHINGTON STREET) AT MUTTON LANE &								
	PLEASANT STREET								
	Statew	ide HSIP Pr	ogram Subtotal I	▶ \$	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

605189CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION, FROM COMMONWEALTH AVENUE TO POWDER MILL ROAD, INCLUDES 2 RAILROAD BRIDGES & 1 CULVERT (PHASE II-C)4CMAQ\$5,532,584\$4,426,067\$1,106,517606316BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET6CMAQ\$2,846,700\$2,277,360\$569,340	WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND ROUTE 30 (COMMONWEALTH ROAD)	3	CMAQ	\$ 2,425,710	\$ 1,940,568	\$ 485,142	
REHABILITATION, B-27-016, OVER MBTA OFF	CONSTRUCTION, FROM COMMONWEALTH AVENUE TO POWDER MILL ROAD, INCLUDES 2	4	CMAQ	\$ 5,532,584	\$ 4,426,067	\$ 1,106,517	
	REHABILITATION, B-27-016, OVER MBTA OFF	6	CMAQ	\$ 2,846,700	\$ 2,277,360	\$ 569,340	

Statewide CMAQ ► \$ 10,804,994 \$ 8,643,995 \$ 2,160,999 4 80% Federal + 20% Non-Federal

## ► Statewide Transportation Enhancements

No Projects Programmed		\$-	-	-	
Statewide Transportatio	n Enhancements Subtotal 🕨	\$-	\$ -	\$-	80% Federal + 20% Non-Federal

	on Region ME	PO Transportation Improvement Program						0/2015 Endo		mendmor	at Four
mendment/	MassDOT	MassDOT	MassDOT	Funding	Tota Pro	al grammed			Non-Fed		Additional
djustment Type 🔻	Project ID V	Project Description ▼	District ▼	Source ▼	Fun	nds ▼	▼		Funds <b>V</b>		Information <b>V</b>
Otatawida ITO											
Statewide ITS		No Projects Programmed			\$	_	T	-	1	_	
			Statewig	de ITS Subtotal ►		-	\$	-	\$	-	80% Federal + 20% Non-Federal
											-
Statewide Interst	ate Maintenance	•		1	1.0				1		
		No Projects Programmed			\$	-		-		-	
		Statewide Interstate Ma	aintenance Pro	ogramSubtotal 🕨	\$	-	\$	-	\$	-	90% Federal + 10% Non-Federal
Statewide NHS P	reservation Proc	aram+									
Statewide MIIS P	608180	WELLESLEY- RESURFACING ON ROUTE 9, FROM	6	NHPP	\$	7,327,800	\$	5,862,240	\$	1,465,560	
		LIMIT OF ADD-A-LANE TO EAST OF OVERBROOK	Ũ		Ť	.,02.,000	Ť	0,002,210	Ŷ	.,,,	
		INTERSECTION									
	607488	SOUTHBOROUGH- RESURFACING & RELATED	3	NHPP	\$	3,791,340	\$	3,033,072	\$	758,268	
		WORK ON ROUTE 9, FROM THE FRAMINGHAM T.L									
		TO WHITE BAGLEY ROAD Statewide NHS Pr						8,895,312			◄ 80% Federal + 20% Non-Federal
Statewide RR Gr	ade Crossings	No Projects Programmed			\$						1
			R Grade Cro	ssings Subtotal ►		-	\$		\$	-	80% Federal + 20% Non-Federal
					Ψ		Ψ		Ψ		
	water Retrofits										
Statewide Storm				OTD TE							
<ul> <li>Statewide Storm</li> </ul>	608059	SALEM - STORMWATER IMPROVEMENTS ALONG ROUTE 107 (SALEM BYPASS ROAD)	4	STP-TE	\$	125,000		100,000		25,000	
- Statewide Storm	608059	ROUTE 107 (SALEM BYPASS ROAD)		etrofits Subtotal ►		125,000		100,000		,	◀ 80% Federal + 20% Non-Federal
		ROUTE 107 (SALEM BYPASS ROAD) Statewide S				,		,		,	■ 80% Federal + 20% Non-Federal
		ROUTE 107 (SALEM BYPASS ROAD) Statewide S			\$	125,000		100,000		25,000	◄ 80% Federal + 20% Non-Federal
<ul> <li>Statewide Storm</li> <li>Statewide ADA Ir</li> </ul>		ROUTE 107 (SALEM BYPASS ROAD) Statewide S Ian No Projects Programmed	Stormwater Re	etrofits Subtotal ►	\$	125,000	\$	100,000	\$	25,000	
		ROUTE 107 (SALEM BYPASS ROAD) Statewide S Ian No Projects Programmed	Stormwater Re		\$	125,000		100,000		25,000	<ul> <li>✓ 80% Federal + 20% Non-Federal</li> <li>✓ 80% Federal + 20% Non-Federal</li> </ul>
- Statewide ADA Ir	nplementation P	ROUTE 107 (SALEM BYPASS ROAD) Statewide S lan No Projects Programmed Statewide ADA In	Stormwater Re	etrofits Subtotal ►	\$	125,000	\$	100,000	\$	25,000	
Statewide ADA Ir	nplementation P	ROUTE 107 (SALEM BYPASS ROAD) Statewide S Ian No Projects Programmed Statewide ADA In ABP GANS Repayment	Stormwater Re	etrofits Subtotal ►	\$	125,000	\$	100,000	\$	25,000	
	nplementation P	ROUTE 107 (SALEM BYPASS ROAD)         Statewide S         Ian         No Projects Programmed         Statewide ADA In         ABP GANS Repayment         Award Adjustments, Change Orders, Project Value	Stormwater Re	etrofits Subtotal ►	\$	-	\$	-	\$	25,000	
- Statewide ADA Ir	nplementation P	ROUTE 107 (SALEM BYPASS ROAD)         Statewide S         Ian         No Projects Programmed         Statewide ADA In         ABP GANS Repayment         Award Adjustments, Change Orders, Project Value         Changes, Etc.	Stormwater Re	etrofits Subtotal ►	\$ \$ \$	125,000 - - - -	\$	-	\$	25,000	
- Statewide ADA Ir	nplementation P	ROUTE 107 (SALEM BYPASS ROAD)         Statewide S         Ian         No Projects Programmed         Statewide ADA In         ABP GANS Repayment         Award Adjustments, Change Orders, Project Value         Changes, Etc.         DBEs, FAPO, Pavement Lab Retrofits, and Misc.	Stormwater Re	etrofits Subtotal ►	\$	-	\$	-	\$	25,000	
- Statewide ADA Ir	nplementation P	ROUTE 107 (SALEM BYPASS ROAD)         Statewide S         Ian         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	Stormwater Re	etrofits Subtotal ►	\$ \$ \$ \$	125,000 - - - - - -	\$	100,000 - - - - - -	\$	25,000	
- Statewide ADA Ir	nplementation P	ROUTE 107 (SALEM BYPASS ROAD)         Statewide S         Ian         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	Stormwater Re	etrofits Subtotal ►	\$ \$ \$ \$ \$ \$	125,000 - - - - - - -	\$	100,000 - - - - - - -	\$	25,000 - - - - - - -	
- Statewide ADA Ir	nplementation P	ROUTE 107 (SALEM BYPASS ROAD)         Statewide S         Ian         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	Stormwater Re	etrofits Subtotal ►	\$ \$ \$ \$	125,000 - - - - - -	\$	100,000 - - - - - -	\$	25,000 - - - - -	

2016 Bosto	n Region MPC	Transportation Improvement Program				07/30/2015 Endo 06/16/2016 Revis	t Four	
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type 🔻	Project ID V	Project Description ▼	District ▼	Source V	Funds ▼	▼	Funds ▼	Information V

## 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-Fede	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	
016 Boston Region MPO TIP Summary		▼	▼	Projects ▼	
			¢ 00.447.000	¢ 210 500 960	<ul> <li>Total Spending in Region</li> </ul>
	Total ►	\$ 190,053,869	\$ 29,447,000		
	Total ► Federal Funds ►		. , ,		◄ Total Federal Spending in Region

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

			Carryover or				State Match S	Sources ——				
FTA Program ▼	Regional Trans Authority ▼	sit Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTACAP V	MAP ▼	ІСВ ▼	TDC 🔻	SCA ▼	Local Funds ▼	Total Cost ▼	Additional Information ▼
	Indicates a ch	ange in project cost										
	Indicates remo	oved from TIP (cost not re	flected in total)									
	Indicates a pro	oject moved in from anoth	er TIP element									
	Indicates a pro	pject moved out to anothe	r TIP element (c	ost not reflecte	d in total)							
	Indicates a ne	w addition to the TIP (action	on taken as den	oted)								

Indicates a new funding category

5307	MBTA	PREVENTIVE MAINTENANCE		\$ 12	2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 1	5,000,000	
5307	MBTA	Systems Upgrades		\$	-	\$ -	\$ _	\$ -	\$ _	\$ -	\$ -	\$	-	removed as part of Amendment Three
5307	MBTA	Bus Procurement Phase II		\$135	5,203,626	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,800,907	\$16	9,004,533	added as part of Amendment Three
5307	MWRTA	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES		\$	283,056	\$ 70,765	\$ -	\$ -	\$ _	\$ -	\$ -	\$	353,821	
5307	MWRTA	NON FIXED ROUTE ADA PARA SERV		<b>\$</b> 1	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	
		5	307 Subtotal ►	\$148	8,961,682	\$ 114,515	\$ -	\$ -	\$ -	\$ 325,000	\$ 36,800,907	\$18	6,202,104	

5337	MBTA	Bridge & Tunnel Program		\$ 85,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,250,000	\$106,250,000	
5337	MBTA	Stations - T-GAPS		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$-	\$-	removed as part of Amendment Three
5337	MBTA	Systems Upgrades		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$-	\$-	removed as part of Amendment Three
		Green Line Type 7 Selective Systems								A		added as part of Amendment Three
5337	MBTA	Overhaul		\$ 27,937,290	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,984,323	\$ 34,921,613	
5337	MBTA	Kawasaki Coaches		\$ 30,109,304	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,527,326	\$ 37,636,630	added as part of Amendment Three
												added as part of Amendment Three; overmatch includes TIFIA
5337	MBTA	Positive Train Control		\$ 60,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 94,846,578	\$154,846,578	and RIIF
			5337 Subtotal 🕨	\$203,046,594	\$ -	\$ -	\$ -	\$ -	\$ -	\$130,608,227	\$333,654,821	
				<u>.</u>							•	
5339	MBTA	Systems Upgrades		\$ 5,287,027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,321,757	\$ 6,608,784	
			5339 Subtotal 🕨	\$ 5,287,027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,321,757	\$ 6,608,784	

	-	-	Carryover or	-					— si	ate Match	n Sou	irces -								
FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼		RTACAP	•	MAP	7	ІСВ ▼		TDC V	,	sc	A ▼	Loc Fun	al ds ▼		Total Cost ▼	Additional Informatio
5310		No Projects Programmed	N/A	\$	_	¢	_	¢	_	\$	_	¢	_	\$	_	\$		_	\$	- 1
5510		1	5310 Subtotal ►		-	\$	-	\$	-	\$	-	\$ \$	-	\$	-	\$		-	\$.	•
				•		Ŧ		Ŧ		Ŧ		•		I Ŧ		I Ŧ			÷	ļ
F200	NDTA	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION	N/A	S 150 000 0													47,000			The Green Line Extens project cash flows beg programming New Sta 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 included in future year the TIP.
5309	MBTA	SQUARE SPUR	N/A 5309 Subtotal ►	\$150,000,0		\$	-	\$ \$	-	\$ \$	-	\$ \$	-	\$ \$	-		17,838,0			100
			5309 Sublotal P	\$150,000,0	000	Φ	-	Þ	-	φ	-	Φ	-	Þ	-	φZ	17,030,0	000	\$367,838,0	
SoGR		No Projects Programmed	N/A	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$		-	\$.	
Livability		No Projects Programmed	N/A		-		-	\$	-		-	\$	-	\$	-	\$		-	\$.	
TIGER		No Projects Programmed	N/A				-	\$	-		-	\$	-	\$	-	\$				•
		G	rants Subtotal ►	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-	\$.	-
						I				1									I	ļ.
		BUY REPLACEMENT 30-																		
Other	CATA	FT BUS (4)	N/A	\$	-	\$ 800,0	000	\$	-	\$	-	\$	-	\$	-	\$		-	\$ 800,0	000
Other	0.174	SHOP EQ/SOFTWARE MAINT - Match for FY15	N/A	•		<b>•</b> 10 /		•				•							<u> </u>	
Other	CATA	FACILITY - Match for	N/A	\$	-	\$ 10,0	000	\$	-	\$	-	\$	-	\$	-	\$		-	\$ 10,0	100
Other	САТА	FACILITY - Match for	N/A	\$		\$ 15,6	800	\$	-	\$	_	\$		\$	-	\$			\$ 15,6	500
ouno:	O/(I/(	SUPPORT EQUIP - Match		Ψ		ψ 10,0	000	Ψ		Ψ		Ψ		Ψ		Ψ			φ 10,0	
Other	CATA	for FY15	N/A	\$.	-	\$ 4,*	176	\$	-	\$	-	\$	-	\$	-	\$		-	\$ 4,1	76
		REHAB/RENOVATE -																		
Other	MWRTA	BUS TERMINAL	N/A	\$	-	\$ 970,0	000	\$	-	\$	-	\$	-	\$	-	\$		-	\$ 970,0	000
		(	Other Subtotal ►	\$	-	\$1,799,7	776	\$	-	\$	-	\$	-	\$	-	\$		-	\$ 1,799,7	76
			Total►	\$507,295,3	303	\$1,914,2	291	\$	-	\$	-	\$	-	\$	325,000	\$3	86,568,8	390	\$896,103,4	184
Fissel Oswata	aint Anabusia																			
Fiscal Constra Federal	aint Analysis		1							State				1		1				
Funding										Funding		Progra	mmed							
Source ▼	Programmed ▼	Available ▼	(+/-	·) 🔻						Source		V			ilable ▼		(	+/-	-) <b>v</b>	
FFY 16 / 5307	\$ 136,927,264	\$ 136,927,264		Available						RTA	CAP	\$ 1,91	14,291	\$ 1	,999,792	\$			Available	
FFY 16 / 5337				Available							MAP		-	\$	-	\$	,	-	Available	
FFY 16 / 5339	\$ 5,287,027	\$ 5,287,027	\$ -	Available						ITC	CAP	\$	-	\$	-	\$		-	Available	
FFY 16 / 5310	\$-	\$-	\$-	Available						:	SCA	\$ 32	25,000	\$ 3	3,234,526	\$	2,909,5	526	Available	
FFY 16 / 5309	\$ 150,000,000	\$ 150,000,000	\$ -	Available							TDC	\$	-							

2017 Boston	n Region MPC	Transportation Improvement Program	07/30/2015 Endorsed 06/16/2016 Revised Draft Amendment Four					
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type <b>V</b>	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

60481	0 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
60493	WOBURN- RECONSTRUCTION OF MONTVALE	4	HSIP	\$ 3,564,629	\$ 3,208,166	\$ 356,463	STP+HSIP Total Cost = \$4,752,838
60730	HINGHAM- RECONSTRUCTION & RELATED WORK	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

	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	CMAQ	\$ 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	СМАQ	\$ -	\$ -	\$ -	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	funding flexed to FTA; match provided by local contributions; additional funding programmed for GLX in FFY 2017 (other funds under Transit - Section 5309)
		· · ·	(	CMAQ Subtotal ►	\$ 16,937,401	\$ 13,549,921	\$ 3,387,480	80% Federal + 20% Non-Federal

## ► TAP - Transportation Alternatives Program

604989	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	ТАР	\$ 2,824,382	\$ 2,259,506	\$ 564,876	STP+CMAQ+TAP Total Cost = \$6,862,752
605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	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		aft Amendmen	t 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	funding flexed to FTA; match provided by local contributions; 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	▲ Min. HSIP	\$ (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)

<b>ZUII</b> Bost	on Region M	PO Transportation Improvement Program	1		Tetel	0	06/16/2016 Revis	sed Draft Amendmer	nt Four
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT	MassDOT District ▼		Total Programmed Funds ▼		Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1B / Fede		2 1	1-100100	1					
Statewide Bridge	Maintenance F	Program							
		No Projects Programmed							
		Statewide Bridge Mai	ntenance Pi	rogram Subtotal ►	\$	- 3	\$ -	\$-	◀ 80% Federal + 20% Non-Federal
On System		-		-	<u></u>				
	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 12,984,0	00	\$ 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	\$ 10,513,9	73 \$	\$ 8,411,178	\$ 2,102,795	
	606553	HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	6	NHPP	\$ 12,955,6	00 \$	\$ 10,364,480	\$ 2,591,120	AC Yr 2 of 2; Total Cost = \$41,955,600
	604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 6,800,0	00 8	\$ 5,440,000	\$ 1,360,000	AC Yr 1 of 4; Total Cost = \$45,000,000
			On S	System Subtotal 🕨	\$ 43,253,5	73 3	\$ 34,602,858	\$ 8,650,715	◀ 80% Federal + 20% Non-Federal
Off-System									
		No Projects Programmed			\$	- 8		\$-	
			Off-S	System Subtotal 🕨	\$	- 3	\$-	\$-	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>
Statewide Bridge I	nspection Progr	am							
<b>U</b>		No Projects Programmed			\$	- 5	\$ -	\$-	
		Statewide Bridge Ir	nspection Pr	rogram Subtotal 🕨	\$		\$-	\$-	◀ 80% Federal + 20% Non-Federal
Section 1C / Fede	eral Aid Non-Ta	rget Projects							
Other Federal Aid									
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM		HPP (1998)	\$ 6,171,7	60 \$	\$ 4,937,408	\$ 1,234,352	AC Yr 2 of 4; STP+HSIP+TEA-21 Earma (MA1236) Total Cost = \$60,053,518

Other Federal Aid Subtotal ► \$ 6.171.760 \$ 4.937.408 \$ 1.234.352	Funding Split Varies by Funding Source	
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)	(MA1236) Total Cost = \$60,053,518	

2017 Bosto	n Region MP	O Transportation Improvement Program				07/30/2015 Endo 06/16/2016 Revi	orsed sed Draft Amendment	Four
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type V	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						
	ogram Subtotal 🕨	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	80% Federal + 20% Non-Federal		

## Statewide HSIP Program

	607754	MILTON- INTERSECTION & SIGNAL	6	HSIP	\$ 350,000	\$ 315,000	\$ 35,000	
		IMPROVEMENTS AT GRANITE AVENUE &						
		SQUANTUM STREET						
		Sta	atewide 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 < 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

Non-Federal
Non-Federal
Non-Federal
Non-Federal

## Statewide NHS Preservation Program+

	607477	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$ 7,721,542 \$	5	6,177,234	\$ 1,544,308		
		Statewide NHS Preser	rvation Pr	ogram Subtotal ►	\$ 7.721.542 \$	5	6.177.234	\$ 1.544.308	80% Federal + 20% Non-Federal	

	on Region MP	O Transportation Improvement Program			07/30/2015 Endo 06/16/2016 Revi	sed Draft Amendme	nt Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT Funding District ▼ Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
	,	· · · · · · · · · · · · · · · · · · ·					
Statewide RR Gra	ade Crossings						
		No Projects Programmed		\$ -	-	-	
		Statewide RI	R Grade Crossings Subtotal 🕨	\$-	\$ -	\$-	80% Federal + 20% Non-Federal
Statewide Storm	water Retrofits				1		
		No Projects Programmed		\$-	-	-	
		Statewide St	tormwater Retrofits Subtotal 🕨	\$-	\$-	\$-	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>
► Statewide ADA In	nplementation Pla	n No Projects Programmed		\$-	-	-	
► Statewide ADA In	nplementation Pla	No Projects Programmed	plementation Plan Subtotal ►		- \$-	- \$-	◀ 80% Federal + 20% Non-Federal
		No Projects Programmed	plementation Plan Subtotal ►		- \$ -	- \$-	■ 80% Federal + 20% Non-Federal
		No Projects Programmed	plementation Plan Subtotal ►		- \$-		■ 80% Federal + 20% Non-Federal
		No Projects Programmed Statewide ADA In	plementation 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.	Inplementation Plan Subtotal ►	\$ - \$ -	-		■ 480% Federal + 20% Non-Federal
		ABP GANS Repayment Award Adjustments, Change Orders, Project Value Changes, Etc.	Inplementation Plan Subtotal ►	\$ - \$ - \$ -	-		■ 480% Federal + 20% Non-Federal
<ul> <li>Statewide ADA In</li> <li>Other Statewide I</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	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	\$ - \$ - \$ -	-		■ 480% 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           Planning	pplementation Plan Subtotal ►	\$ - \$ - \$ - \$ - \$ - \$ -	-		■ 80% Federal + 20% Non-Federal

## 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,
		N1/A					2011, to remove this project from the State Implementation Plan regulation. The MPO is
		N/A					continuing to reference this project in the
							document until the process is complete.
		Non-Fede	eral Aid Subtotal	\$ 21,574,800	\$	21,574,800	100% Non-Federal

		O Transportation Improv			Total									
mendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional						
Adjustment Type 🔻	Project ID V	Project Description ▼	District ▼	Source ▼	Funds ▼	V	Funds ▼	Information V						
Section 2B / Non-	Federal Bridge P	rojects												
				Section 2B / Non-Federal Bridge Projects										
Section 2B / Non-	Federal Bridge P				•			1						
► Section 2B / Non-	Federal Bridge P	rojects No Projects Programmed		NFA	\$-		\$ -							
► Section 2B / Non-	Federal Bridge P		Section 2B / Non-Federal Bridge P		\$ - \$ -	-	\$ - \$ -	■100% Non-Federal						
0047		No Projects Programmed	Section 2B / Non-Federal Bridge P		\$ - \$ - TIP Section 1:	TIP Section 2:	Ŷ	■100% Non-Federal						
0047		No Projects Programmed	Section 2B / Non-Federal Bridge P		L	TIP Section 2:	\$-	■100% Non-Federal						
0047			Section 2B / Non-Federal Bridge P	rojects Subtotal►	TIP Section 1: ▼	▼	S - Total of All Projects ▼	_						
0047		No Projects Programmed	,	rojects Subtotal► Total ►	TIP Section 1: ▼ \$ 161,137,444	TIP Section 2: ▼ \$ 21,574,800	\$         -           Total of All         Projects ▼           \$         182,712,244	■ Total Spending in Region						
0047		No Projects Programmed	,	rojects Subtotal► Total ►	TIP Section 1: ▼	▼	S - Total of All Projects ▼	■ 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 State Match Sources																		
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fede Fund		RTA	CAP ▼	MAP	•	ІСВ ч	•	трс	•	sc		Loca ▼	al Funds	Tota Cost		Additional Informatio
	Indicates a ch	nange in project cost																		
	Indicates rem	oved from TIP (cost not ref	lected in total)																	
	Indicates a pr	oject moved in from anothe	r TIP element																	
		oject moved out to another				tota	l)													
		ew addition to the TIP (action	on taken as de	noted	(t															
	Indicates a ne	ew funding category																		
		PREVENTIVE																1		
5307	MBTA	MAINTENANCE		\$	12,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades		\$	58,685,516		-	\$	-	\$	-	\$	-	\$	-		4,671,379		73,356,895	
		PREVENTIVE								1		1								
5307	CATA	MAINTENANCE	2016	\$	400,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	100,000	\$	500,000	
		ACQUIRE - MISC																		
5307	CATA	SUPPORT EQUIPMENT	2016	\$	19,390	\$	4,848	\$	-	\$	-	\$	-	\$	-	\$	-	\$	24,238	
	o	ACQUIRE - SUPPORT			00.000	_														
5307	CATA	VEHICLES	2016	\$	88,000	\$	22,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	110,000	
		ACQUIRE - SHOP EQ/SOFTWARE																		
5307	CATA	MAINTENANCE	2016	¢	28,000	¢	7,000	\$	-	\$	-	\$	_	\$	_	\$	-	\$	35,000	
0007	OATA	INTERMODAL	2010	Ψ	20,000	Ψ	7,000	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ	_	Ψ	00,000	
		(TRANSIT): Facil.																		
5307	MWRTA	Improvements		\$	150,000	\$	37,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	187,500	
		ACQUISITION OF BUS																		
		SUPPORT	1																	
5307	MWRTA	EQUIP/FACILITIES		\$	248,415	\$	62,104	\$	-	\$	-	\$	-	\$	-	\$	-	\$	310,519	
	MANDEA	NON FIXED ROUTE ADA	1		4 000 000	•		_		•					005 000	•		•	4 005 000	
5307	MWRTA	PARA SERV Mobility Management		\$	1,300,000		-	\$	-	\$	-	\$	-	\$	325,000		-	\$	1,625,000	<u> </u>
5307	MWRTA		07 Cubtotal b	\$	25,000		6,250		-	\$	-	\$	-	\$	-	\$	-	\$	31,250	
		53	807 Subtotal ►	\$	72,944,321	\$	139,702	\$	-	\$	-	\$	-	\$	325,000	<b>\$</b> 1	7,771,379	\$	91,180,402	1
5337	MBTA	Bridge & Tunnel Program		\$	100,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 2	5,000,000	\$	125,000,000	
5337	MBTA	Systems Upgrades		\$	21,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	5,297,637	\$	26,488,183	
·		53	37 Subtotal ►	\$	121,190,546	\$	-	\$	•	\$	•	\$	-	\$	-	\$3	0,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	\$		\$	-	\$		\$		\$		\$	1,321,757	¢	6,608,784	
			39 Subtotal ►		5,287,027		-	φ \$		φ \$		φ \$		φ \$			1,321,757 1,321,757		6,608,784	
				Ψ	0,201,021	Ψ	-	Ψ	-	Ψ	-	Ψ	-	Ψ	-	Ψ	.,521,757	Ψ	0,000,704	1
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		53	10 Subtotal ►	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	

Regional			Carryover or			-			St	ate Ma	atch Sour	ces								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fed	eral ds ▼	RT	АСАР ▼	мΔ	₽▼	ICB	¥	тр	с 🔻	sc	∧ ▼	Local	Funds	Tot		Additional Information ▼
i iogram v	Authomy	Description	Details	li un	43 1							1.5	• •			•		00.	51 1	
																				The Green Line
																				Extension project cash
																				flows began programming New Starts
																				funding in FFY 2015.
																				\$1,270,262,000 of the
		GREEN LINE																		\$1,992,243,000 project
		EXTENSION PROJECT-																		cost is programmed in FFYs 2016-19, and the
		EXTENSION TO																		remaining funding will be
		COLLEGE AVENUE																		included in future years of
5309	MBTA	WITH THE UNION SQUARE SPUR	N/A	¢	150,000,000			¢		¢				¢	_	¢ 000	070 000		380,670,000	the TIP.
5309	MBTA		309 Subtotal ►	\$ ¢	150,000,000		-	\$ \$	-	\$ \$	-	\$ \$	-	\$ \$			670,000		380,670,000	
				Ψ	100,000,000	Ψ	-	Ψ	_	Ψ	_	Ŷ	-	Ψ	-	ψ200,	010,000	Ψ	000,070,000	
SoGR		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Livability				\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		Gra	nts Subtotal ►	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		BUY REPLACEMENT 30-																		
Other	CATA	FT BUS (3)		\$	-	\$	1,275,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,275,000	
		Oti	her Subtotal ►	\$	-	\$	1,275,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,275,000	
			Total►	\$	349,421,894	\$	1,414,702	\$	-	\$	-	\$	-	\$	325,000	\$280,	060,773	\$	631,222,369	
				_		_		_		_				_						
Fiscal Constr Federal	raint Analysis		1							State		1		1		1				
Funding										Fund		Pro	ogrammed							
Source ▼	Programmed V	Available ▼	(	+/-)	•						ce ▼	V		Ava	ailable ▼		(	(+/-)	) 🔻	
FFY 17 / 5307	'\$ 72,944,32 <sup>-</sup>	1 \$ 136,932,618			lable	-					RTACAP	\$	1,414,702	\$	1,414,702	\$	-		ailable	
FFY 17 / 5337	/ \$ 121,190,540			Avai	lable						MAP	\$	-	\$	-	\$	-	Ava	ailable	
FFY 17 / 5339		7 \$ 5,287,027	\$-	Avai	lable						ITCCAP	\$		\$	-	\$	-		ailable	
FFY 17 / 5310		\$-	\$-		lable						SCA		325,000	\$	3,234,526	\$2,	909,526	Ava	ailable	
FFY 17 / 5309	9 \$ 150,000,000	0 \$ 150,000,000	\$-	Avai	lable						TDC	\$	-							

2018 Bosto	n Region MPC	Transportation Improvement Program				07/30/2015 Endo 06/16/2016 Revis	rsed sed Draft Amendmen	t Four
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type 🔻	Project ID V	Project Description ▼	District ▼	Source V	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

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

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

AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	СМАQ	\$ -	\$ -	\$ -	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	funding flexed to FTA; match provided by local contributions; 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					30/2015 Endo 16/2016 Revis		aft Amendmen	t Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		Fec ▼	deral Funds	Non- 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	\$ 13,168,183	\$	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	funding flexed to FTA; match provided by local contributions; additional funding programmed for GLX in FFY 2018 (other funds under Transit - Section 5309)
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 21,031,758	\$	16,825,406	\$	4,206,352	AC Yr 3 of 4; STP+HSIP+TEA-21 Earmark Tota Cost = \$60,053,518
	606635	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	STP	\$ 6,144,648	\$	4,915,718	\$	1,228,930	CMAQ+HSIP+TAP+STP Total Cost = 15,464,292
	600518	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	STP	\$ 2,446,188	\$	1,956,950		489,238	STP+HSIP Total Cost = \$3,057,735

Non-CMAQ/HSIP/TAP (Other) Subtotal ► \$ 69,363,557 \$ 55,490,846 \$ 13,872,711 < 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	◄ Min. TAP	\$ -	TAP Minimum Met
	HSIP, CMAQ, TAP Overprogrammed	\$ (2,322,392)				
Section 1B / Federal Aid Bridge Projects						
Statewide Bridge Maintenance Program						

Statewide Dridge i							
	No Projects Programmed		\$	-	\$ -	\$-	
	Sta	atewide Bridge Maintenance Prog	gram Subtotal 🕨 \$	-	\$ -	\$-	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>
							-
► 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 S	ystem Subtotal 🕨	\$ 54,800,000	\$ 43,840,000	\$ 10,960,000	80% Federal + 20% Non-Federal

		O Transportation Improvement Program			Tot		1		1	raft Amendmen	
mendment/	MassDOT	MassDOT	MassDOT	Funding		ogrammed	Fe	deral Funds	Non	Federal	Additional
djustment Type ▼	Project ID ▼		District ▼	•		nds ▼	V		Fund		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	system Subtotal >	\$	26,859,316	\$	21.487.453	\$	5,371,863	80% Federal + 20% Non-Federal

## Statewide Bridge Inspection Program

6	07915	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	

2018 Bost	on Region MP	O Transportation Improvement Program						30/2015 Endo 16/2016 Revis		Amendment	Four
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•		al grammed nds ▼	Fec ▼	deral Funds	Non-Fe Funds		Additional Information ▼
Statewide Safe R	Routes to School	s Program									
otatomiao outo i		No Projects Programmed			\$	-	\$	-	\$	-	Funding Split Varies by Funding Source
		Statewide Safe Routes to	o Schools Pr	ogram Subtotal 🕨		-	\$	-	\$	-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
<ul> <li>Statewide CMAQ</li> </ul>	607329	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$	7,662,854	\$	6,130,283	\$	1,532,571	
	606223	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	3	CMAQ	\$	6,230,016	\$	4,984,013	\$	1,246,003	
	607732	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE, N-03-014, OVER ROUTE 9 & BRIDGE OVER ROUTE 30	, 3	CMAQ	\$	5,859,926	\$	4,687,941	\$	1,171,985	
		55	St	atewide CMAQ ►	\$	19,752,796	\$	15,802,237	\$	3,950,559	80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhanc			1	1.		-				
		No Projects Programmed Statewide Transportat	Hon Enhance	monto Subtotal N	\$	-	\$	-	\$	-	80% Federal + 20% Non-Federal
Statewide ITS		·			Ţ				•		
				1							
Statowida Interat	ata Maintananaa	No Projects Programmed	Statewi	de ITS Subtotal ►	\$ \$	-	\$	-	\$	-	◀ 80% Federal + 20% Non-Federal
Statewide Interst	ate Maintenance 608219	Program READING-WAKEFIELD- INTERSTATE MAINTENANCE RESURFACING AND RELATED	Statewie 4	de ITS Subtotal ►	Ŧ	4,037,488	Ţ			- - 403,749	■ 80% Federal + 20% Non-Federal
Statewide Interst	1	Program READING-WAKEFIELD- INTERSTATE	4	NHPP	\$		\$	-	\$	403,749	<ul> <li>80% Federal + 20% Non-Federal</li> <li>90% Federal + 10% Non-Federal</li> </ul>
	608219	Program READING-WAKEFIELD- INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK ON I-95 Statewide Interstate Mai	4	NHPP	\$	4,037,488	\$	- 3,633,739	\$	403,749	
	608219	Program READING-WAKEFIELD- INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK ON I-95 Statewide Interstate Mai	4	NHPP	\$	4,037,488 4,037,488	\$	- 3,633,739	\$	403,749	
	608219 reservation Prog 608069 605608	Program READING-WAKEFIELD- INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK ON I-95 Statewide Interstate Mai ram+ MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109	4 intenance Pr	NHPP ogram Subtotal ►	\$	4,037,488 4,037,488	\$	- 3,633,739 3,633,739	\$	403,749 403,749 3,517,344 504,662	◄ 90% Federal + 10% Non-Federal
	608219 reservation Prog 608069 605608 608008	Program READING-WAKEFIELD- INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK ON I-95 Statewide Interstate Mai Tam+ MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1	4 intenance Pr 5 6 4	NHPP ogram Subtotal ► NHPP NHPP	\$ \$ \$ \$ \$ \$	4,037,488 4,037,488 17,586,720 2,523,312 10,597,910	\$ \$ \$ \$	- 3,633,739 3,633,739 14,069,376 2,018,650 8,478,328	\$ \$ \$ \$	403,749 403,749 3,517,344 504,662 2,119,582	◄ 90% Federal + 10% Non-Federal
	608219 reservation Prog 608069 605608	Program READING-WAKEFIELD- INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK ON I-95 Statewide Interstate Mai ram+ MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2	4 intenance Pr 5 6 4 4	NHPP ogram Subtotal ► NHPP NHPP NHPP	\$ \$ \$ \$ \$ \$ \$	4,037,488 4,037,488 17,586,720 2,523,312 10,597,910 1,784,160	\$ \$ \$ \$ \$ \$	- 3,633,739 3,633,739 14,069,376 2,018,650 8,478,328 1,427,328	\$ \$ \$ \$ \$	403,749 403,749 3,517,344 504,662 2,119,582 356,832	◀ 90% Federal + 10% Non-Federal           NHSPP+Stormwater Total Cost = \$2,739,37
Statewide NHS P	608219 reservation Prog 608069 605608 608008 608220	Program READING-WAKEFIELD- INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK ON I-95 Statewide Interstate Mai ram+ MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK	4 intenance Pr 5 6 4 4	NHPP ogram Subtotal ► NHPP NHPP NHPP	\$ \$ \$ \$ \$ \$ \$	4,037,488 4,037,488 17,586,720 2,523,312 10,597,910 1,784,160	\$ \$ \$ \$ \$ \$	- 3,633,739 3,633,739 14,069,376 2,018,650 8,478,328 1,427,328	\$ \$ \$ \$ \$	403,749 403,749 3,517,344 504,662 2,119,582 356,832	◄ 90% Federal + 10% Non-Federal
Statewide NHS P	608219 reservation Prog 608069 605608 608008 608220	Program READING-WAKEFIELD- INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK ON I-95 Statewide Interstate Mai ram+ MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2	4 intenance Pr 5 6 4 4	NHPP ogram Subtotal ► NHPP NHPP NHPP	\$ \$ \$ \$ \$ \$ \$	4,037,488 4,037,488 17,586,720 2,523,312 10,597,910 1,784,160	\$ \$ \$ \$ \$ \$	- 3,633,739 3,633,739 14,069,376 2,018,650 8,478,328 1,427,328	\$ \$ \$ \$ \$	403,749 403,749 3,517,344 504,662 2,119,582 356,832	◀ 90% Federal + 10% Non-Federal           NHSPP+Stormwater Total Cost = \$2,739,31
Statewide NHS P	608219 reservation Prog 608069 605608 608008 608220	Program         READING-WAKEFIELD- INTERSTATE         MAINTENANCE RESURFACING AND RELATED         WORK ON I-95         Statewide Interstate Mai         ram+         MARSHFIELD PEMBROKE NORWELL HANOVER         ROCKLAND HINGHAM RESURFACING ON RT 3         DEDHAM - RESURFACING AND RELATED WORK         ON ROUTE 109         SAUGUS-RESURFACING AND RELATED WORK ON         ROUTE 1         CONCORD - RESURFACING AND RELATED WORK         ON ROUTE 2         Statewide NHS Pre	4 intenance Pr 5 6 4 4 4 eservation Pr	NHPP ogram Subtotal ► NHPP NHPP NHPP	\$ \$ \$ \$ \$ \$ \$ \$ \$	4,037,488 4,037,488 17,586,720 2,523,312 10,597,910 1,784,160	\$ \$ \$ \$ \$ \$	- 3,633,739 3,633,739 14,069,376 2,018,650 8,478,328 1,427,328	\$ \$ \$ \$ \$	403,749 403,749 3,517,344 504,662 2,119,582 356,832	◀ 90% Federal + 10% Non-Federal           NHSPP+Stormwater Total Cost = \$2,739,31
- Statewide Interst	608219 reservation Prog 608069 605608 608008 608220 ade Crossings water Retrofits	Program READING-WAKEFIELD- INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK ON I-95 Statewide Interstate Mai ram+ MARSHFIELD PEMBROKE NORWELL HANOVER ROCKLAND HINGHAM RESURFACING ON RT 3 DEDHAM - RESURFACING AND RELATED WORK ON ROUTE 109 SAUGUS-RESURFACING AND RELATED WORK ON ROUTE 1 CONCORD - RESURFACING AND RELATED WORK ON ROUTE 2 Statewide NHS Pre No Projects Programmed Statewide Rf	4 intenance Pr 5 6 4 4 eservation Pr R Grade Cro	NHPP NHPP NHPP NHPP ogram Subtotal ► ssings Subtotal ►	\$ \$ \$ \$ \$ \$ \$ \$ \$	4,037,488 4,037,488 17,586,720 2,523,312 10,597,910 1,784,160 32,492,102 - -	\$ \$ \$ \$ \$	- 3,633,739 3,633,739 14,069,376 2,018,650 8,478,328 1,427,328 25,993,682 - - -	\$ \$ \$ \$ \$ \$	403,749 403,749 3,517,344 504,662 2,119,582 356,832 6,498,420 - -	<ul> <li>90% Federal + 10% Non-Federal</li> <li>NHSPP+Stormwater Total Cost = \$2,739,31</li> <li>80% Federal + 20% Non-Federal</li> <li>80% Federal + 20% Non-Federal</li> </ul>
- Statewide NHS Pr	608219  reservation Prog 608069  605608  608008  608220  ade Crossings	Program         READING-WAKEFIELD- INTERSTATE         MAINTENANCE RESURFACING AND RELATED         WORK ON I-95         Statewide Interstate Mai         ram+         MARSHFIELD PEMBROKE NORWELL HANOVER         ROCKLAND HINGHAM RESURFACING ON RT 3         DEDHAM - RESURFACING AND RELATED WORK         ON ROUTE 109         SAUGUS-RESURFACING AND RELATED WORK ON         ROUTE 1         CONCORD - RESURFACING AND RELATED WORK         ON ROUTE 2         Statewide NHS Pre	4 intenance Pr 5 6 4 4 4 eservation Pr	NHPP ogram Subtotal  NHPP NHPP NHPP Ogram Subtotal	\$ \$ \$ \$ \$ \$ \$ \$ \$	4,037,488 4,037,488 17,586,720 2,523,312 10,597,910 1,784,160 32,492,102	\$ \$ \$ \$ \$ \$ \$	- 3,633,739 3,633,739 14,069,376 2,018,650 8,478,328 1,427,328 25,993,682	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	403,749 403,749 3,517,344 504,662 2,119,582 356,832 6,498,420	<ul> <li>90% Federal + 10% Non-Federal</li> <li>NHSPP+Stormwater Total Cost = \$2,739,31</li> <li>80% Federal + 20% Non-Federal</li> </ul>

ZU I Ö Bost	on Region MP	O Transportation Improvement Program				07/30/2015 End 06/16/2016 Rev	lorsed rised Draft Amendme	nt Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼		Additional Information ▼
Statewide ADA In	nplementation Pla	an						
		No Projects Programmed			\$ -	-		
		Statewide AD/	A Implementatio	n Plan Subtotal 🕨	\$-	\$-	\$-	◀ 80% Federal + 20% Non-Federal
Other Statewide I	tems							
		ABP GANS Repayment			\$ -	-		
		Award Adjustments, Change Orders, Project Value Changes, Etc.			\$-	-		
		DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$-	-		
		Planning			\$-	-		
		Statewide Design and Right of Way			\$-	-		
		Statewide Recreational Trails			\$ -	-		
Section 24 / Non	Endoral Projects		Other Statewide	Items Subtotal ►	\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
	Federal Projects		Other Statewide	Items Subtotal ►	\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
	Federal Projects		Other Statewide	Items Subtotal ►	\$ -	\$ -	\$ -	
	-		N/A		\$ 9,000,000	\$ -	\$ 9,000,00	
≻Non Federal Aid	1568	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$ 9,000,000	\$	\$ 9,000,00	Lists cash flows (based on state fiscal year
<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	N/A	NFA	\$ 9,000,000	\$ -	\$ 9,000,00	Lists cash flows (based on state fiscal year
► Non Federal Aid ► Section 2B / Non	1568 Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects Projects	N/A	NFA	\$ 9,000,000	\$ -	\$ 9,000,00	Lists cash flows (based on state fiscal year
► Non Federal Aid	1568 Federal Bridge P	FAIRMOUNT IMPROVEMENTS	N/A Non-Fede	NFA eral 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 eral Aid Subtotal►	\$ 9,000,000 \$ 9,000,000 \$ - \$ -	\$ - IP Section 2: ▼	\$ 9,000,000 \$ 9,000,000	<ul> <li>Lists cash flows (based on state fiscal yea)</li> <li>▲100% Non-Federal</li> </ul>
<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-F	N/A Non-Fede	NFA ral Aid Subtotal► NFA rojects Subtotal►	\$ 9,000,000 \$ 9,000,000 \$ - \$ - TIP Section 1:	TIP Section 2:	\$ 9,000,000 \$ 9,000,000 \$	<ul> <li>Lists cash flows (based on state fiscal yea)</li> <li>▲100% Non-Federal</li> </ul>
Non Federal Aid Section 2B / Non Section 2B / Non	1568 Federal Bridge P Federal Bridge P	FAIRMOUNT IMPROVEMENTS Projects No Projects Programmed Section 2B / Non-F	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:	\$ 9,000,000 \$ 9,000,000 \$ 9,000,000 \$ - \$ - Total of All Projects ▼ \$ 261,140,075	<ul> <li>Lists cash flows (based on state fiscal yea)</li> <li>▲100% Non-Federal</li> <li>▲100% Non-Federal</li> </ul>

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 is 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 S	Soui	ces —								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fe	deral Inds ▼	RT	ACAP V	MA	AP ▼	IC	в ▼			,	sc.	. ▼	Lo ▼	cal Funds	Tot Cos	tal st ▼	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 t	otal)														
		w addition to the TIP (actio					otaly														
		w funding category		note	, , , , , , , , , , , , , , , , , , ,																
	indicates a ne																				
		PREVENTIVE																			
5307	MBTA	MAINTENANCE		\$	12,000,000	\$	-	\$	-	\$		-	\$	-	\$	-	\$	3,000,000	\$	15,000,000	
5307	MBTA	Systems Upgrades	1	\$			-	\$	-	\$		-	\$	-	\$	-		14,671,379		73,356,895	
		PREVENTIVE	1			l ·											† i		† i		
5307	CATA	MAINTENANCE	2017	\$	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	7\$	60,744	\$	15,186	\$	-	\$		-	\$	-	\$	-	\$	-	\$	75,930	
		ACQUIRE - SHOP																			
5307	CATA	EQUIPMENT	2017	\$	52,000	\$	13,000	\$	-	\$		-	\$	-	\$	-	\$	-	\$	65,000	
		TERMINAL,																			
5307	MWRTA	INTERMODAL (TRANSIT)	)	\$	150,000	\$	37,500	\$	-	\$		-	\$	-	\$	-	\$	-	\$	187,500	
		ACQUISITION OF BUS																			
		SUPPORT																			
5307	MWRTA	EQUIP/FACILITIES		\$	248,519	\$	62,104	\$	-	\$		-	\$	-	\$	-	\$	-	\$	310,623	
5207	MWRTA	NON FIXED ROUTE ADA PARA SERV		¢	1 200 000	¢		•		¢			¢		¢	225 000	¢			4 625 000	
5307				\$			-	\$	-	\$		-	\$	-	\$	325,000	-	-	\$	1,625,000	
5307	MWRTA	Mobility Management	07 Cubécés b	\$	- /		6,250		-	\$ \$		-	\$ \$	-	\$	-	\$	- 17,771,379	\$	31,250	
		53	307 Subtotal ►	Þ	12,949,779	Þ	141,040	Þ	-	\$		-	Þ	-	\$	325,000	Þ	17,771,379	Þ	91,187,198	I
5337	MBTA	Bridge & Tunnel Program		\$	60,000,000	\$	-	\$	-	\$		-	\$	-	\$	-	\$	15,000,000	\$	75,000,000	
5337	MBTA	Systems Upgrades	1	\$			-	\$	-	\$		-	\$	-	\$	-		15,297,637		76,488,183	
		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	337 Subtotal ►	\$			-	\$	-	\$		-	\$	-	\$	-		30,297,637		151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	¢		\$		\$		_	\$		\$		\$	1,321,757	¢	6,608,784	
0000	WDTA		339 Subtotal ►				-	э \$	-	φ \$		-	э \$	-	э \$	-	э \$	1,321,757		6,608,784	
		50		ą	J,207,U27	φ	-	φ	-	þ		-	Φ	-	φ	-	φ	1,321,757	φ	0,000,784	I
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-	\$	-	\$	-	
		53	310 Subtotal ►	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-	\$	-	\$	-	

	Regional		Carryover or					St	tate M	atch Sour	ces								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	RTA	САР 🔻	MAP	•	ІСВ	•	TDO	с 🔻	SCA	. 🔻	Local ▼	Funds	-		Additional Information ▼
		GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE																	The Green Line Extension project cash flows began programming New Starts funding in FFY 2015. \$1,270,262,000 of the \$1,992,243,000 project cost is programmed in FFYs 2016-19, and the remaining funding will be included in future years
5309	МВТА	WITH THE UNION SQUARE SPUR	N/A	\$ 150,000,000	\$	_	\$	_	\$	-	\$	_	\$	_	\$195	558,000	s	345,558,000	of the TIP.
•••••				\$ 150,000,000		-	\$	•	\$	-	\$	-	\$	•		558,000			
			1		1.						-								[]
SoGR		No Projects Programmed		\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ \$	-	\$ \$	-	\$	-	\$		
Livability TIGER		No Projects Programmed No Projects Programmed		\$ - \$ -	ծ \$	-	\$ \$	-	\$ \$	-	\$ \$	-	ծ \$	-	\$ \$	-	\$ \$		
IIGER			nts Subtotal ►		\$	-	\$	-	\$	-	\$	-	\$	-	φ \$	-	\$		
Other	САТА	BUY REPLACEMENT TROLLEY BUS (2)		\$ -	\$	900,000		-	\$	-	\$	-	\$	_	\$	_	\$		
		Oti	ner Subtotal ►	\$-	\$	900,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	900,000	.
			Total►	\$ 349,427,352	<b>\$</b> 1	1,041,040	\$	-	\$	-	\$	-	\$	325,000	\$244,	948,773	3\$	595,742,165	
Fiscal Const	raint Analysis																		
Federal Funding Source ▼	Programmed ▼	Available ▼	(+	·/-) <b>v</b>					State Fund Sour		Pro ▼	ogrammed	Avai	lable ▼		(	+/-)	) 🔻	
FFY 17 / 5307	-		\$ 63,988,248	/							\$	1,041,040		,041,040	\$			ailable	
FFY 17 / 5337	7 \$ 121,190,546	\$ 121,190,546	\$ -	Available						MAP	\$	-	\$	-	\$	-	Av	ailable	
FFY 17 / 5339	9 \$ 5,287,027	\$ 5,287,027	\$-	Available						ITCCAP	\$	-	\$	-	\$	-	Av	ailable	
FFY 17 / 5310	D \$ -	\$ -	\$-	Available						SCA	\$	325,000	\$ 3	3,234,526	\$ 2,	909,526	i Av	ailable	
FFY 17 / 5309	9 \$ 150,000,000	150,000,000	\$-	Available						TDC	\$	-							

2019 Boston	n Region MPC	Transportation Improvement Program				07/30/2015 Endo 06/16/2016 Revis	rsed sed Draft Amendmen	t 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 <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	\$ ·	13,427,220	\$ 10,741,776	\$ 2,685,444	funding flexed to FTA; match provided by local contributions; additional funding programmed for GLX in FFY 2019 (other funds under Transit - Section 5309)
	605034	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	CMAQ	\$	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 🕨	\$	18,039,390	\$ 14,431,512	\$ 3,807,878	80% Federal + 20% Non-Federal

2019 Bosto	n Region MP	O Transportation Improvement Program	I			4-1		30/2015 Endo 16/2016 Revis	rsed sed Draft Ame	ndmen	Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		tal ogrammed nds ▼	Fec ▼	deral Funds	Non-Federal Funds ▼	I	Additional Information ▼
► TAP - Transportati	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	\$ 50	09,744	STP+CMAQ+TAP Total Cost = \$7,373,484
		·		TAP Subtotal ►	•	2,548,719	\$	2,038,975	\$ 50	09,744	80% Federal + 20% Non-Federal
► Non-CMAQ/HSIP/T	AP (Other)										
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$	-	\$	-	\$	-	removed from TIP; Yr 4 of 6; CMAQ+STP Tota Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$26,572,780 in FFY 2019
AMENDMENT:Add Project	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$	26,572,780	\$	21,258,224	\$ 5,3 <sup>.</sup>	14,556	funding flexed to FTA; match provided by loca contributions; additional funding programmed f GLX in FFY 2019 (other funds under Transit Section 5309)
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$	6,600,000	\$	5,280,000	\$ 1,32	20,000	AC Yr 4 of 4; STP+HSIP+TEA-21 Earmark Tot 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	\$ 77	77,861	
	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	\$ 2,74	45,057	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	\$ 60	00,000	STP+CMAQ+TAP Total Cost = \$7,373,484
	606043	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STP	\$	5,917,993	\$	4,734,395	\$ 1,18	83,599	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	\$ 1,04	48,825	STP+HSIP Total Cost = \$7,244,124

Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 91,120,634	\$ 92,626,333		\$ 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 /16/2016 Revis		aft Amendmen	t Four
amendment/ adjustment Type ▼ ► Section 1B / Fede	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•	al ogrammed nds ▼	Fee ▼	deral Funds	Non- Fund	Federal s ▼	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	ystem 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	ystem Subtotal ►	\$ 8,367,464	\$	6,693,971	\$	1,673,493	■ 80% Federal + 20% Non-Federal
Statewide Bridge I	spection Program	1								
	i i	No Projects Programmed			\$ -	\$	-	\$	-	
		Statewide Bridge Ir	nspection Pr	ogram Subtotal <b>&gt;</b>	\$ -	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Section 1C / Fede	ral Aid Non-Targ	et Projects								
Other Federal Aid		No Decisional Decomposition of		1						
		No Projects Programmed			\$ -	\$	-	\$	-	
			Other Fede	ral Aid Subtotal ►	\$ -	\$	-	\$	-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Continue 4D / Frank	uni Aid Maine 0.0									
Section 1D / Fede	rai Aid Major & S	State Category Projects								
Statewide Infrast	ructure Program									

	 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 Infras	structure Pr	ogram Subtotal 🕨	\$ 3,700,000	\$ 2,960,000	\$ 740,000	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>

	on Region MP	O Transportation Improvement Program						30/2015 Endo 16/2016 Revis		t Amendmen	t Four
	MassDOT	MassDOT	MassDOT	Funding	Tota	al grammed	Fod	leral Funds	Non E	doral	Additional
mendment/ djustment Type ▼	Project ID ▼	Project Description ▼		Source ▼		nds ▼	V		Funds		Information V
	_										
Statewide HSIP F			4	HSIP	¢	2 500 000	¢	2 150 000	\$	350,000	
	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)		LIGIP	•	5 000 000	•	5 040 000	<u>^</u>	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
Chatawida Cafa D	Deutee te Cekeel	- D									
Statewide Safe R	coules to School	No Projects Programmed		1	\$		\$	_	\$		Funding Split Varies by Funding Source
					φ	-	φ	-	φ	-	i ununing opint varies by i ununing obuice
		Statewide Safe Routes to	Schools Pr	ogram Subtotal 🕨	\$	-	\$	-	\$	-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Statewide CMAQ	•										Funding Split Varies by Funding Source
Statewide CMAQ	607888	Statewide Safe Routes to 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		\$		\$		\$	383,043	<ul> <li>Funding Split Varies by Funding Source</li> <li>80% Federal + 20% Non-Federal</li> </ul>
	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 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	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 1,915,213 - -	\$	1,532,170 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 1,915,213 - - -	\$	1,532,170 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 1,915,213 - - -	\$ \$ \$	1,532,170 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 CMAQ Statewide Transp Statewide ITS Statewide Interst	607888	BOSTON- BROOKLINE- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY ements No Projects Programmed Statewide Transportat No Projects Programmed Program	6 Si on Enhance Statewi	CMAQ tatewide CMAQ ► ements Subtotal ► de ITS Subtotal ►	\$ \$ \$ \$	1,915,213 1,915,213 - - - -	\$ \$ \$	1,532,170 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         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 1,915,213 - - - 21,491,482 24,468,480	\$ \$ \$ \$	1,532,170 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 Transportati         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 1,915,213 - - - 21,491,482 24,468,480	\$ \$ \$ \$	1,532,170 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	607888 bortation Enhance 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 1,915,213 - - - 21,491,482 24,468,480	\$ \$ \$ \$	1,532,170 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 Statewide Intersta	607888 bortation Enhance 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 1,915,213 - - - 21,491,482 24,468,480	\$ \$ \$ \$	1,532,170 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>

	on Region MP	O Transportation Improvement Program						80/2015 Endo 6/2016 Revi	sed Draft Amendmer	it Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al ogrammed nds ▼	Fed ▼	eral Funds	Non-Federal Funds ▼	Additional Information ▼
Statewide RR Gra	de Crossings									
		No Projects Programmed			\$	-	1	-	-	
		Statewide RF	R Grade Cro	ssings Subtotal 🕨	\$	-	\$	-	\$-	80% Federal + 20% Non-Federal
► Statewide Storm	vater Retrofits									
	608208	QUINCY - MILTON - BOSTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-93	6	STP-TE	\$	560,000	\$	448,000	\$ 112,000	IM+Stormwater Total Cost = \$22,051,482
	608379	LEXINGTON- BELMONT- ARLINGTON- CAMBRIDGE- PAVEMENT PRESERVATION ON ROUTE 2	4	STP-TE	\$	1,200,000	\$	960,000	\$ 240,000	NHSPP+Stormwater Total Cost = \$6,600,00
	608214	WINCHESTER - UPPER MYSTIC RIVER ROUTE 3	4	STP-TE	\$	224,000	\$	179,200	\$ 44,800	
		Statewide St	ormwater Re	etrofits Subtotal ►	\$	1,984,000	\$	1,587,200	\$ 396.800	■ 80% Federal + 20% Non-Federal
Statewide ADA In		No Projects Programmed Statewide ADA In	plementatio	n Plan Subtotal ►	\$ \$	-	\$	-	- \$-	■ 80% Federal + 20% Non-Federal
Other Statewide	tems	ABP GANS Repayment	1	1	\$	-	1		-	
		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			\$	-		-	-	
Section 2A / Non-	Federal Projects		er Statewide	Items Subtotal ►	\$		\$		\$-	Funding Split Varies by Funding Source
Non Federal Aid			1				1			
	1568	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$	5,328,200			\$ 5,328,200	Lists cash flows (based on state fiscal year
				eral Aid Subtotal►		5,328,200			\$ 5.328.200	■100% Non-Federal

## Section 2B / Non-Federal Bridge Projects

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

2019 Bosto	on Region MP	O Transportation Improvement Progra	m			07/30/2015 Endo 06/16/2016 Revis	orsed sed Draft Amendmen	t 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			<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 <i>▼</i>	-	deral nds ▼	RT	ACAP V	MAP	▼	ЮВ	•	TD	с 🔻	s	CA ▼	Lo ▼	cal Funds	Tota Cos		Additional Information ▼
5307	МВТА	PREVENTIVE MAINTENANCE		\$	12.000.000	¢		\$	_	\$	_	\$	-		6 -	\$	3,000,000	¢	15,000,000	
5307	MBTA	Systems Upgrades		φ \$	58,685,516		-	φ \$	-	\$	-	φ \$	-		 -		14,671,379		73,356,895	
5507	MDTA	PREVENTIVE		φ	56,065,510	φ	-	φ	-	φ	-	φ	-		-	φ	14,071,379	φ	73,350,095	
5307	САТА	MAINTENANCE	2018	\$	400,000	\$	-	\$	-	\$	-	\$	-	:	s -	\$	100,000	\$	500,000	
5307	CATA	ACQUIRE - SHOP EQ/COMPUTER/SFTWR	2018	\$	44,000	\$	11,000	\$	-	\$	-	\$	-	;	S -	\$	-	\$	55,000	
5307	CATA	ACQUIRE - MISC SUPPORT EQUIPMENT	2018	\$	102,152	\$	25,538	\$	-	\$	_	\$	-		6 -	\$	-	\$	127,690	
		INTERMODAL (TRANSIT): Facil.			,		,			•										
5307	MWRTA	Improvements		\$	150,000	\$	37,500	\$	-	\$	-	\$	-	3	<u> </u>	\$	-	\$	187,500	
		ACQUISITION OF BUS SUPPORT																		
5307	MWRTA	EQUIP/FACILITIES		\$	248,415	\$	62,104	\$	-	\$	-	\$	-	:	s -	\$	-	\$	310,519	
5307	MWRTA	NON FIXED ROUTE ADA PARA SERV		\$	130,000	\$	-	\$	-	\$	-	\$	-		325,000	\$	-	\$	455,000	
5307	MWRTA	Mobility Management		\$	25,000		6,250		-	\$	-	\$	-		<b>3</b> -	\$	-	\$	31,250	
			807 Subtotal ►		71,785,083		142,392		-	\$	-	\$	-			•	17,771,379		90,023,854	
5337	MBTA	Bridge & Tunnel Program		\$	60,000,000	\$	-	\$	-	\$	-	\$	-	:	<b>3</b> -	\$	15,000,000	\$	75,000,000	
5337	MBTA	Systems Upgrades		\$	61,190,546	\$	-	\$	-	\$	-	\$	-		<b>;</b> -	\$	15,297,637	\$	76,488,183	
		53	337 Subtotal ►	\$	121,190,546	\$	-	\$	-	\$	-	\$	-	:	ş -	\$	30,297,637	\$	151,488,183	
5339	MBTA	Systems Upgrades		\$	5,287,027	\$	_	\$	-	\$	-	\$	-	:	<u> </u>	\$	1,321,757	\$	6,608,784	
		53	339 Subtotal ►		5,287,027		-	\$	-	\$	-	\$	-		; -	\$	1,321,757	-	6,608,784	
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	:	6 -	\$	-	\$	-	
	_		310 Subtotal ►	· ·	-	\$		\$	-	\$		\$	-			\$	-	\$	-	

Project ity ▼ Description ▼	Earmark Details ▼		deral nds ▼	RT	ACAP 🔻	MAP	_							Local	Funds	Tota	al	Additional
						IVI/AF		ICB ▼		TDC	▼	SCA	. ▼	V	unuo	Cos	it ▼	Information <b>V</b>
GREEN LINE EXTENSION PROJECT EXTENSION TO COLLEGE AVENUE WITH THE UNION	-																	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 FFYs 2016-19, and the remaining funding will b included in future years
SQUARE SPUR	N/A	\$	150,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$ 26,	196,000	\$	176,196,000	of the TIP.
	5309 Subtotal ►	\$	150,000,000	\$	-	\$	-	\$	-	\$	-	\$	•	\$ 26,	196,000	\$	176,196,000	
No Projects Programme	d N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
No Projects Programme	d N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
No Projects Programme	d N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
G	rants Subtotal ►	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
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	Total►	\$	348.262.656	\$	142.392	\$		\$		\$		\$	325.000	\$ 75.	586.773	\$	424.316.821	
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FFY 17 / 5307	\$ 71,785,083	\$ 136,938,027	\$ 65,152,944 Available	RTACAP	\$ 142,392	\$ 142,392 \$	- Available
FFY 17 / 5337	\$ 121,190,546	\$ 121,190,546	\$ - Available	MAP	\$-	\$ - \$	- Available
FFY 17 / 5339	\$ 5,287,027	\$ 5,287,027	\$ - Available	ITCCAP	\$ -	\$ - \$	- Available
FFY 17 / 5310	\$-	\$-	\$ - Available	SCA	\$ 325,000	\$ 3,234,526 \$ 2,90	9,526 Available
FFY 17 / 5309	\$ 150,000,000	150,000,000	\$ - Available	TDC	\$-		

Total	2020 Boston	Four
Amendment/ MassDOT MassDOT MassDOT MassDOT Funding Programmed Federal Funds Non-Federal Additional Adjustment Type ▼ Project ID ▼ Project Description ▼ District ▼ Source ▼ Funds ▼ ▼ Funds ▼ Information ▼	, anonanno ne	

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 ►	\$-	\$ - \$	-	<ul> <li>90% Federal + 10% Non-Federal</li> </ul>

## ► 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	СМАQ	\$ 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	funding flexed to FTA; match provided by local contributions; 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

2020 Boston	n Region MP	O Transportation Improvement Program				07/30/2015 End 06/16/2016 Rev	orsed ised Draft Amendmen	ıt Four
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Non-CMAQ/HSIP/T	AP (Other)							
AMENDMENT:Remove Project	1569	GREEN LINE EXTENSION PROJECT (PHASE 2), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$-	\$-	\$-	removed from TIP; Yr 5 of 6; CMAQ+STP Tota Cost = \$190,100,000 (\$158,000,000 programmed within FFYs 2016-20 TIP); was \$26,572,780 in FFY 2020
AMENDMENT:Add Project	1570	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A	STP	\$ 26,572,780	\$ 21,258,224	\$ 5,314,556	funding flexed to FTA; match provided by loca contributions; additional funding programmed for GLX in FFY 2020 (other funds under Transit - Section 5309)
	604996	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	4	STP	\$ 11,355,289	\$ 9,084,231	\$ 2,271,058	
	606226	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	
	604123	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	STP	\$ 10,983,686	\$ 8,786,949	\$ 2,196,737	STP+CMAQ+TAP Total Cost = \$15,532,405
	602261	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET) FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	STP	\$ 16,584,373	\$ 13,267,498	\$ 3,316,875	STP+CMAQ Total Cost = \$18,584,373

Section 1A / Fiscal Constraint 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 M	aintenance Program				
	No Projects Programmed		\$ -	\$ -	\$ -
	Statewide Bridge M	aintenance Program Subtotal 🕨	\$ -	\$ -	\$ <ul> <li>4 80% Federal + 20% Non-Federal</li> </ul>
► On System					

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

► Off-System

	No Projects Programmed							
		Off-S	ystem Subtotal 🕨	\$	-	\$-	\$ -	80% Federal + 20% Non-Federal

## Statewide Bridge Inspection Program

No Projects Programmed	\$	-	\$ - \$	-	
Statewide Bridge Inspection Pro	ogram Subtotal ► \$	-	\$ - \$	-	80% Federal + 20% Non-Federal

2020 Bost	on Region MP	O Transportation Impro	vement Program	-			07/30/2015 End 06/16/2016 Rev	orsed sed Draft Amendmer	nt 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	ral Aid Non-Targe	at Projects							
Other Federal Aid		No Decision Decomposition d		1	1				
		No Projects Programmed				\$-	\$ -	\$ -	
		_		Other Fede	ral Aid Subtotal <b>&gt;</b>	\$-	\$-	\$-	◄ Funding Split Varies by Funding Source
Section 4D / Fode	val Aid Majar 9 C	toto Cotogony Ducioato							
Section 1D / Fede	rai Ald Major & S	tate Category Projects							
Statewide Infrast	ructure Program			1		1			
		No Projects Programmed	01-1	atomications P	0.44-4-1-1	¢	¢	¢	
			Statewide Infra	Istructure Pr	ogram Subtotal <b>►</b>	\$-	\$ -	\$-	◀ 80% Federal + 20% Non-Federal
Statewide HSIP F	rogram								
- Statewide HOIF F		No Projects Programmed							
			Statew	ide HSIP Pr	ogram Subtotal ►	\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
					0		1.	1	
Statewide Safe R	outes to Schools								
		No Projects Programmed				\$-	Ŧ		Funding Split Varies by Funding Source
			Statewide Safe Routes to	Schools Pr	ogram Subtotal 🕨	\$ -	\$ -	\$-	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
Statewide CMAO									
Statewide CMAQ		No Projects Programmed			1				
		No Flojecis Flogrammed		St	atewide CMAQ ►	\$ -	\$ -	\$-	■ 80% Federal + 20% Non-Federal
						Ŧ	¥	¥	
Statewide Transp	ortation Enhance	ments							
· · · · · · · · · · · · · · · · · · ·		No Projects Programmed				\$ -	-	-	
			Statewide Transportati	on Enhance	ements Subtotal 🕨	\$-	\$-	\$-	<ul> <li>80% Federal + 20% Non-Federal</li> </ul>
Statewide ITS		No Decision Decomposition of		1	1	•	1	1	
		No Projects Programmed		Statewi	de ITS Subtotal <b>&gt;</b>	\$ - \$ -	- \$-	- \$-	80% Federal + 20% Non-Federal
				StateWi		φ -	φ -	φ -	
► Statewide Intersta	ate Maintenance F	Program							
		No Projects Programmed				1			
		, y i i g i i i	Statewide Interstate Mai	ntenance Pr	ogram Subtotal ►	\$ -	\$ -	\$ -	90% Federal + 10% Non-Federal
							· ·	*	_
Statewide NHS Pr	eservation Progr				1	1		1	
		No Projects Programmed	Otata da NUC D			¢	¢	¢	
			Statewide NHS Pres	servation Pr	ogram Subtotal 🕨	\$-	\$-	\$-	◀ 80% Federal + 20% Non-Federal
► Statewide RR Gra	do Crossinac								
- Statewide KK Gra	ue crossings	No Projects Programmed				\$ -	-	-	
			Statewide RF	R Grade Cro	ssings Subtotal ►		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
				2.2.30 010		L *	1 *	1.	
Statewide Stormv	ater Retrofits								
		No Decidado Decaramente ed		1	1	1		1	
		No Projects Programmed							

2020 Bost	on Region MP	O Transportation Improvement Program				07/30/2015 End 06/16/2016 Revi	ised Draft Amendmer	nt Four
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	•	Total Programmed Funds ▼	Federal Funds ▼		Additional Information ▼
Ctatawida ADA Ir						1		
Statewide ADA Ir	nplementation Pla	No Projects Programmed			\$-	-	-	
			mplementatio	n Plan Subtotal 🕨		\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
						-		
Other Statewide	tems							
		ABP GANS Repayment			\$ -	-	-	
		Award Adjustments, Change Orders, Project Value			\$-	-	-	
		Changes, Etc.						
		DBEs, FAPO, Pavement Lab Retrofits, and Misc.			\$-	-	-	
		Programs						
		Planning			\$-	-	-	
		Statewide Design and Right of Way			\$-	-	-	
		Statewide Recreational Trails			\$-	-	-	
			her Statewide	Items Subtotal ►		\$-	\$ -	<ul> <li>Funding Split Varies by Funding Source</li> </ul>
► Section 2A / Non	Federal Projects	Ot	her Statewide	Items Subtotal ►				◄ Funding Split Varies by Funding Source
	Federal Projects	Ot	her Statewide	Items Subtotal ►				Funding Split Varies by Funding Source
	Federal Projects	Ot	_	_	\$ -		\$ -	Funding Split Varies by Funding Source
	Federal Projects	Ot		NFA	\$ - \$ -		\$	<ul> <li>Funding Split Varies by Funding Source</li> <li>Image: A state of the state of</li></ul>
	Federal Projects	Ot		_	\$ - \$ -		\$ -	
► Non Federal Aid		Ot		NFA	\$ - \$ -		\$ -	
► Non Federal Aid		Ot		NFA	\$ - \$ -		\$ -	
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non</li> </ul>	Federal Bridge P	Ot No Projects Programmed rojects rojects		NFA ral Aid Subtotal►	\$ - \$ -		\$ -	
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non</li> </ul>	Federal Bridge P	Ot No Projects Programmed rojects rojects No Projects Programmed	Non-Fede	NFA ral Aid Subtotal► NFA	\$ - \$ - \$ -		\$ - \$ - \$ -	d 100% Non-Federal
► Non Federal Aid ► Section 2B / Non	Federal Bridge P	Ot No Projects Programmed rojects rojects	Non-Fede	NFA ral Aid Subtotal► NFA	\$ - \$ - \$ -		\$ - \$ - \$ -	
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non</li> </ul>	Federal Bridge P	Ot No Projects Programmed rojects rojects No Projects Programmed	Non-Fede	NFA ral Aid Subtotal► NFA	\$ - \$ - \$ - \$ -	\$ -	\$ - \$ - \$ - \$ - \$ -	d 100% Non-Federal
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non</li> <li>Section 2B / Non</li> </ul>	Federal Bridge P Federal Bridge P	Ot No Projects Programmed rojects rojects No Projects Programmed Section 2B / Non-Fed	Non-Fede	NFA ral Aid Subtotal► NFA	\$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	d 100% Non-Federal
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non</li> <li>Section 2B / Non</li> </ul>	Federal Bridge P Federal Bridge P	Ot No Projects Programmed rojects rojects No Projects Programmed Section 2B / Non-Fed	Non-Fede	NFA ral Aid Subtotal► NFA	\$ - \$ - \$ - \$ -	\$ -	\$ - \$ - \$ - \$ - \$ -	d 100% Non-Federal
<ul> <li>Non Federal Aid</li> <li>Section 2B / Non</li> <li>Section 2B / Non</li> </ul>	Federal Bridge P Federal Bridge P	Ot No Projects Programmed rojects rojects No Projects Programmed	Non-Fede	NFA ral Aid Subtotal► NFA rojects Subtotal►	\$ - \$ - \$ - \$ - TIP Section 1: ▼	\$ -	\$ - \$ - \$ - \$ - \$ - \$ - 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	Ot No Projects Programmed rojects rojects No Projects Programmed Section 2B / Non-Fed	Non-Fede	NFA ral Aid Subtotal► NFA rojects Subtotal►	\$ - \$ - \$ - <b>S</b> - <b>TIP Section 1:</b> ▼ \$ 92,472,067	\$ -	\$ - \$ - \$ - \$ - \$ - \$ - Total of All Projects ▼ \$ 92,472,067	<ul> <li>↓ 100% Non-Federal</li> <li>↓ 100% Non-Federal</li> <li>↓ Total Spending in Region</li> </ul>
<ul> <li>Section 2A / Non</li> <li>Non Federal Aid</li> <li>Section 2B / Non</li> <li>Section 2B / Non</li> <li>Section 2B / Bos</li> </ul>	Federal Bridge P Federal Bridge P	Ot No Projects Programmed rojects rojects No Projects Programmed Section 2B / Non-Fed	Non-Fede	NFA ral Aid Subtotal► NFA rojects Subtotal►	\$ - \$ - \$ - \$ - <b>TIP Section 1:</b> ▼ \$ 92,472,067 \$ 73,977,654	\$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	◀100% Non-Federal

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public 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