2015 в	oston Region	MPO Transportation Improvement Program				07/10/2014 Endo	orsed ate to Draft Amendme	ent Six
Amendment/					Total			
Adjustment Type	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program	► HSIP	 Highway Safet 	v Improvement	Program
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PHOIF - HIGHWA	ay Salety Illiprove	ment Frogram						
		SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	HSIP	\$ 1,955,000	\$ 1,759,500	\$ 195,500	STP+HSIP+CMAQ+Statewide CMAQ Total Cost = \$9,724,081; previously \$7,867,762
	605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	HSIP	\$ 3,000,000	\$ 2,700,000	\$ 300,000	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567
		· · · · · · · · · · · · · · · · · · ·		HSIP Subtotal ▶	\$ 4,955,000	\$ 4,459,500	\$ 495,500	■ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

	<u>605146</u>	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	CMAQ	\$	2,000,000	\$	1,600,000	\$	400,000	STP+HSIP+CMAQ+Statewide CMAQ Total Cost = \$9,724,081; previously \$7,867,762
	<u>1559</u>	INTERSECTION IMPROVEMENT PROGRAM	N/A	CMAQ	\$	400,000	\$	320,000	\$	80,000	
AMENDMENT:Mov e Project - (FROM 2015)	604652	STONEHAM- WINCHESTER- WOBURN- TRI- COMMUNITY BIKEWAY	4	CMAQ	\$	-	\$	-	\$	-	moved from FFY 2015 to FFY 2016; was \$5,429,110
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	CMAQ	\$	5,000,000	\$	4,000,000	\$	1,000,000	STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
	605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	CMAQ	\$	5,000,000	\$	4,000,000	\$	1,000,000	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567
				21110 0	_	40 400 000	4	0.000.000	_	0.400.000	4 000/ F-dI : 000/ N F-dI

CMAQ Subtotal ► \$ 12,400,000 \$ 9,920,000 \$ 2,480,000 ◀ 80% Federal + 20% Non-Federal

							07	/10/2014 Endo	orsed	
2015 в	oston Region	MPO Transportation Improvement Program							ate to Draft Amendr	nent Six
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed nds ▼	Fe	deral Funds	Non-Federal Funds ▼	Additional Information ▼
►TAP - Transpo	ortation Alternati	ves Program								
	605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	ТАР	\$	2,548,719	\$	2,038,975	\$ 509,74	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567
				TAP Subtotal ▶	\$	2,548,719	\$	2,038,975	\$ 509,74	■ 80% Federal + 20% Non-Federal
► Non-CMAQ/HS	SIP/TAP (Other)									
THOM SWAQ III	605146	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	STP	\$	3,867,884	\$	3,094,307	\$ 773,57	STP+HSIP+CMAQ+Statewide CMAQ Total Cos = \$9,724,081; previously \$7,867,762
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	STP	\$	7,446,852	\$	5,957,482	\$ 1,489,370	STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Section 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
	605657	MEDWAY- RECONSTRUCTION ON ROUTE 109, FROM HOLLISTON STREET TO 100 FT. WEST OF HIGHLAND STREET, INCLUDES REHAB OF M-13-012	3	STP	\$	1,513,848	\$	1,211,078	\$ 302,770	STP+HSIP+CMAQ+TAP Total Cost = \$12,062,567
AMENDMENT:Incr ease Cost	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 & W-13-023 (ADD- A-LANE - CONTRACT V)	6	STP	\$	31,739,370	\$	25,391,496	\$ 6,347,874	increase of \$5,489,370 in FFY 2015; AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,828,443 programmed within FFYs 2015-18 TIP)
	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 & W-13-023 (ADD- A-LANE - CONTRACT V)	6	NHPP	\$	3,750,000	\$	3,000,000	\$ 750,000	AC Yr 2 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$93,257,553 programmed within FFYs 2015-18 TIP)
	603711	021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)		NHPP Other) Subtotal ▶	,	3,750,000 48,317,954			,	(\$93,257,553 programmed within

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 68,221,673	\$	68,221,673	⋖ Total Target	\$		Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 48,317,954	\$	44,786,168	■ Max. Non-	\$	(3,531,786)	Non-CMAQ/HSIP/TAP (Other)
				CMAQ/HSIP/TAP			Exceeds Maximum
Total HSIP Programmed ►	\$ 4,955,000	\$	4,774,123	■ Min. HSIP	\$	(180,877)	HSIP Minimum Met
Total CMAQ Programmed ►	\$ 12,400,000	65	16,112,664	■ Min. CMAQ	44	3,712,664	CMAQ Minimum Not Met
Total TAP Programmed ▶	\$ 2,548,719	\$	2,548,719	■ Min. TAP	\$	-	TAP Minimum Met

Remaining HSIP, CMAQ, and TAP Funds \$ 3,531,787

2 015 в	oston Region	MPO Transportation Improvement Program					09/	/03/2015 Upda	te to [Draft Amendme	ent Six
mendment/ djustment Type ,	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding		al grammed nds ▼	Fe∈	deral Funds	Non- Fund	Federal Is ▼	Additional Information ▼
Section 1B / F	ederal Aid Brido	ge Projects									
Statewide Brid	dge Maintenanc	e Program									
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge Mair	tenance Pro	ogram Subtotal ▶	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
On System				_							
	600703	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	NHPP	\$	14,886,555	\$	11,909,244	\$	2,977,311	AC Yr 3 of 4; Total Cost = \$35,108,000
	607338	GLOUCESTER- BRIDGE PRESERVATION, G-05-017, ROUTE 128 OVER ANNISQUAM RIVER (PHASE II)	4	NHPP	\$	2,064,424	\$	1,651,539	\$	412,885	AC Yr 2 of 2; Total Cost = \$10,514,424
	607273	FRANKLIN- BRIDGE DEMOLITION, F-08-005, OLD STATE ROUTE 140 OVER MBTA/CSX & NEW PEDESTRIAN BRIDGE CONSTRUCTION	3	NHPP	\$	1,780,272	\$	1,424,218	\$	356,054	
	605883	DEDHAM- BRIDGE REPLACEMENT, D-05-003 (33K), NEEDHAM STREET OVER GREAT DITCH	6	NHPP	\$	3,918,939	\$	3,135,151	\$	783,788	
	608019	BOSTON- ADVANCED UTILITY RELOCATIONS FOR BRIDGE B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$	6,000,000	\$	4,800,000	\$	1,200,000	
			On S	ystem Subtotal >	\$	28,650,190	\$	22,920,152	\$	5,730,038	■ 80% Federal + 20% Non-Federal
							•				_
Off-System					_		_		Τ_		
		No Projects Programmed	0# 0	ystem Subtotal >	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
			UIT-S	ystem Subtotal >	Ф	-	Ф	-	Þ		OU% rederal + 20% Non-rederal
Statewide Bridg	ge Inspection Pro	gram									
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge In	spection Pro	ogram Subtotal N	æ		\$	_	\$		■ 80% Federal + 20% Non-Federal

2015 a	oton Donion	MPO Transportation Improvement Program		07/10/2014 Endo		1.00		
2010 B	oston Region	MPO Transportation improvement Program	T	I		09/03/2015 Upda	te to Draft Amendme	ent Six
Amendment/					Total			
Adjustment Type	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

► Section 1C / Federal Aid Non-Target Projects

Other Federal Aid		BOSTON- IMPROVEMENTS ALONG							Construction; HPP 2012 (MA153); SAFETEA-LU
	606889	GAINSBOROUGH AND ST. BOTOLPH STREETS	6	HPP	\$ 1,012,389	\$	809,911	\$ 202,478	Earmark + HPP TI 180 Earmark Total Cost = \$3,518,243
	606889	BOSTON- IMPROVEMENTS ALONG GAINSBOROUGH AND ST. BOTOLPH STREETS	6	TI	\$ 2,505,854	\$	2,004,683	\$ 501,171	Construction; TI 180 (MA216); SAFETEA-LU Earmark + HPP TI Earmark Total Cost = \$3,518,243
	607209	SOMERVILLE- RECONSTRUCTION OF BEACON STREET, FROM OXFORD STREET TO CAMBRIDGE C.L.	4	HPP	\$ 2,587,214	\$	2,069,771	\$ 517,443	Construction; HPP 431 (MA118); SAFETEA-LU Earmark+NFA Total Cost = \$8,940,346.
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	HPP	\$ 1,114,501	\$	891,601	\$ 222,900	Construction; HPP 682 (MA124); STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	Sec 129	\$ 980,000	\$	980,000	\$ -	Construction; Section 129 (MA246); STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	Sec 125	\$ 475,000	\$	475,000	\$ -	Construction; Section 125 (MA252); STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	STPP	\$ 599,897	\$	599,897	\$ -	Construction; STPP (MA267); STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	TCSP	\$ 1,250,000	\$	1,000,000	\$ 250,000	Construction; TCSP (11MA008); STP+CMAQ+Statewide CMAQ+Earmarks (SAFETEA-LU, Sections 125 and 129, STPP, TCSP) Total Cost = \$18,552,875, previously \$16,866,250
	607839	MEDFORD CLIPPERSHIP LINEAR PARK AND BIKEWAY	4	Sec 125	\$ 475,000	\$	475,000	\$ -	Construction; Section 125 (MA250) of \$475,000 + local funding sources of \$502,487 Total Cost = \$977,487
	<u>N/A</u>	MEDFORD WATER TAXI, Phase 1 - Feasibility Analysis	4	FBD	\$ 155,000	\$	124,000	\$ 31,000	Feasibility Study Analysis and Preliminary Engineering; Ferry Boat Discretionary (FBD) Program; City of Medford match
	N/A	Essex Coastal Scenic Byway Visitor Center Kiosk System	4	SBYWY	\$ 370,000	\$	296,000	\$ 74,000	Construction; National Scenic Byways Program (NSBP) Program 2012 award; MassDOT match
						1			

Other Federal Aid Subtotal ▶ \$ 11,524,855 \$ 9,725,863 \$ 1,798,992 ◀ Funding Split Varies by Funding Source

2015 в	oston Region	MPO Transportation Improvement Program		07/10/2014 Endo	orsed ate to Draft Amendm	ent Six		
Amendment/					Total			
Adjustment Type	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

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

► Statewide Regional Major Infrastructure Program

- Ctate wide Regional Major IIII			1		1	T	
<u>606146</u>	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON DEDHAM ST/CANTON STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C- 02-002=N-25-016=W-31-002, NEW PED BRIDGES C- 02-049 & C-02-050 & 3 SIGNALIZED INTERSECTIONS	5/6	NHPP	\$ 15,172,085	\$ 13,654,876	\$ 1,517,209	90% Interstate portion. NHPP Interstate+NHPP Bridge+NHPP Intersections+CMAQ+STP Total Cost=\$53,014,560
606146	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON DEDHAM ST/CANTON STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C- 02-002=N-25-016=W-31-002, NEW PED BRIDGES C- 02-049 & C-02-050 & 3 SIGNALIZED INTERSECTIONS	5/6	NHPP	\$ 16,259,735	\$ 13,007,788	\$ 3,251,947	80% Bridge portion. NHPP Interstate+NHPP Bridge+NHPP Intersections+CMAQ+STP Total Cost=\$53,014,560
606146	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON DEDHAM ST/CANTON STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C- 02-002=N-25-016=W-31-002, NEW PED BRIDGES C- 02-049 & C-02-050 & 3 SIGNALIZED INTERSECTIONS	5/6	NHPP	\$ 11,890,885	\$ 9,512,708		80% NHS Intersections portion. NHPP Interstate+NHPP Bridge+NHPP Intersections+CMAQ+STP Total Cost=\$53,014,560
606146	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON DEDHAM ST/CANTON STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C- 02-002=N-25-016=W-31-002, NEW PED BRIDGES C- 02-049 & C-02-050 & 3 SIGNALIZED INTERSECTIONS	5/6	CMAQ	\$ 5,357,850	\$ 4,286,280	\$ 1,071,570	Pedestrian bridge, sidewalks and bicycle lanes. NHPP Interstate+NHPP Bridge+NHPP Intersections+CMAQ+STP Total Cost=\$53,014,560
606146	CANTON- NORWOOD- WESTWOOD- RAMP CONSTRUCTION ON I-95 (NB) & IMPROVEMENTS ON DEDHAM ST/CANTON STREET, INCLUDES REPLACEMENT OF C-02-034, REHAB OF C-02-024, C- 02-002=N-25-016=W-31-002, NEW PED BRIDGES C- 02-049 & C-02-050 & 3 SIGNALIZED INTERSECTIONS	5/6	STP	\$ 4,334,005	\$ 3,467,204	\$ 866,801	Bridge widening necessary to accommodate sidewalks and bike lanes, and meet Complete Streets requirements. NHPP Interstate+NHPP Bridge+NHPP Intersections+CMAQ+STP Total Cost=\$53,014,560
	Statewide Regional Major Infras	tructure Pro	ogram Subtotal ►	\$ 53,014,560	\$ 43,928,856	\$ 9.085.704	■ Funding Split Varies by Funding Source

Statewide Regional Major Infrastructure Program Subtotal ▶ \$ 53,014,560 \$ 43,928,856 \$ 9,085,704 ▼ Funding Split Varies by Funding Source

► Statewide Infrastructure Program

607700	DISTRICT 4- HIGHWAY LIGHTING BRANCH CIRCUIT RE-CABLING FROM SIX (6) LIGHTING LOAD CENTERS ALONG ROUTE I-95 (128) LEXINGTON- WOBURN	4 STP	\$	2,500,000	\$ 2,000,000	\$ 500,000	
	Statewide Infras	tructure Program Subtotal	▶ \$	2,500,000	\$ 2,000,000	\$ 500,000	■ 80% Federal + 20% Non-Federal

0045						07/	10/2014 Endo	rsed		
2015 в	oston Region	MPO Transportation Improvement Program				09/0	03/2015 Upda	ate to Dra	ft Amendme	ent Six
Amendment/ Adjustment Type	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		al grammed ids ▼	Fed	deral Funds	Non-Fed		Additional Information ▼
Statewide HS	SIP Program									
		No Projects Programmed			\$ -	\$	-	\$	-	
			ide HSIP Pro	ogram Subtotal ▶	\$ -	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
Statewide Sa	fe Routes to Sc					1				
	607920	MILTON- SAFE ROUTES TO SCHOOL (GLOVER ELEMENTARY SCHOOL)	6	TAP	\$ 725,000	\$	580,000	\$	145,000	80% Federal + 20% Non-Federal
	607892	SOMERVILLE- SAFE ROUTES TO SCHOOL (HEALEY SCHOOL)	4	TAP	\$ 700,000	\$	560,000	\$	140,000	80% Federal + 20% Non-Federal
		Statewide Safe Routes to	Schools Pro	ogram Subtotal ▶	\$ 1,425,000	\$	1,140,000	\$	285,000	■ Funding Split Varies by Funding Source
Statewide CN	140									
Statewide Civ	iAQ	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	1			I				Statewide TE+Statewide CMAQ Total Cost
	604531	ACTON- WATNARD- ASSADET RIVER RAIL TRAIL	3	CMAQ	\$ 6,602,569	\$	5,282,055	\$	1,320,514	07.040.040 : 1.00.540.045
	605146	SALEM- RECONSTRUCTION ON CANAL STREET, FROM WASHINGTON STREET & MILL STREET TO LORING AVENUE & JEFFERSON AVENUE	4	CMAQ	\$ 1,901,197	\$	1,520,957	\$	380,239	STP+HSIP+CMAQ+Statewide CMAQ Total (= \$9,724,081; previously \$7,867,762
	606284	BOSTON- IMPROVEMENTS TO COMMONWEALTH AVENUE, FROM AMORY STREET TO ALCORN STREET	6	CMAQ	\$ 1,686,625	\$	1,349,300	\$	337,325	STP+CMAQ+Statewide CMAQ+Earmark (SAFETEA-LU, Section 125 and 129, STP TCSP) Total Cost = \$18,552,875, previous \$16,866,250
	602000	WESTON- INTERSECTION & SIGNAL IMPROVEMENTS AT ROUTE 30 (SOUTH AVE) & WELLESLEY STREET	6	CMAQ	\$ 2,609,514	\$	2,087,611	\$	521,903	
	608068	BURLINGTON- ADAPTIVE TRAFFIC CONTROL SIGNAL SYSTEM INSTALLATION ON CAMBRIDGE STREET, MIDDLESEX TURNPIKE & BURLINGTON MALL ROAD	4	CMAQ	\$ 2,100,000	\$	1,680,000	\$	420,000	
		WALLE TO TO	St	atewide CMAQ ▶	\$ 14,899,905	\$	11,919,924	\$	2,979,981	■ 80% Federal + 20% Non-Federal
Statewide Tra	nsportation Enl	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL								Statewide TE+Statewide CMAQ Total Cost
	<u>604531</u>	ACTON- WATWARD- ASSABET RIVER RAIL TRAIL	3	STP-TE	\$ 1,247,079		997,663		249,416	\$7,849,648; previously \$6,510,045
		Statewide Transportat	ion Enhance	ments Subtotal ►	\$ 1,247,079	\$	997,663	\$	249,416	■ 80% Federal + 20% Non-Federal
Statewide ITS	i									
		No Projects Programmed			\$ -		-		-	
			Statewic	de ITS Subtotal ▶	\$ -	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide Inte	erstate Maintena	· ·		_						
		No Projects Programmed					-		-	
		Statewide Interstate Mai	ntenance Pro	ogram Subtotal 🕨	\$ -	\$	-	\$	-	■ 90% Federal + 10% Non-Federal

/							07/10/2014 Endo		
2015 в	oston Regior	MPO Transportation Improvement Program					09/03/2015 Upda	ate to Draft Amendme	ent Six
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al ogrammed nds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Statewide NHS	S Preservation I	Program+		1				1	
- Otatewide iviit		CHELSEA- REVERE- RESURFACING & RELATED		I				I	NHPP+TAP Total Cost = \$10,815,386
	607174	WORK ON ROUTE 1 BEVERLY - RESURFACING & RELATED WORK ON	4	NHPP	\$	10,490,952	8,392,762	2,098,190	NHPP+TAP Total Cost = \$5,938,411
	607891	ROUTE 128	4	NHPP	\$	5,718,991	4,575,193	1,143,798	
		Statewide NHS Pre	eservation Pr	ogram Subtotal	▶ \$	16,209,943	\$ 12,967,954	\$ 3,241,989	■ 80% Federal + 20% Non-Federal
Statewide RR	Grade Crossing			1	•			T	T
		No Projects Programmed	P Grado Cro	ssings Subtota	\$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
		Statewide N	N Grade Cit	ssirigs Subtota	φ		Ψ -	-	30 % rederal + 20 % Non-rederal
Statewide Sto	rmwater Retrofi			T				T	
	607174	CHELSEA- REVERE- RESURFACING & RELATED	4	STP-TE	\$	224 424	250 547	64 007	NHPP+TAP Total Cost = \$10,815,386
	607174	WORK ON ROUTE 1	4	SIF-IE	Þ	324,434	259,547	64,887	
		BEVERLY - RESURFACING & RELATED WORK ON							NHPP+TAP Total Cost = \$5,938,411
	607891	ROUTE 128	4	STP-TE	\$	219,420	175,536	43,884	
	608131	DANVERS- MEDFORD- STORMWATER IMPROVEMENTS ALONG ROUTE 1/I-95/I-93	4	STP-TE	\$	2,950,000	2,360,000	590,000	
		BRAINTREE- MILTON- BOSTON- WEYMOUTH-							
	606997	STORMWATER RETROFITS ON I-93, ROUTE 3 & ROUTE 18	6	STP-TE	\$	1,620,450	1,296,360	324,090	
			tormwater Re	trofits Subtota	▶ \$	5,114,304	\$ 4,091,443	\$ 1,022,861	■ 80% Federal + 20% Non-Federal
Statewide ADA	A Implementation	on Plan							
		No Projects Programmed			\$	-	-	-	
		Statewide ADA Ir	nplementatio	n Plan Subtota	▶ \$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
Other Statewic	de Items								
Other Otatown	do Romo	No Projects Programmed							
	_		ner Statewide	Items Subtotal	▶ \$	-	\$ -	\$ -	■ Funding Split Varies by Funding Source
Section 2A / N	lon-Federal Proj	ects							
Non Federal A	ı <u>i</u> d								
	<u>1568</u>	FAIRMOUNT IMPROVEMENTS	N/A	NFA	\$	4,863,082		\$ 4,863,082	Lists cash flows (based on state fiscal year) Fairmount Improvements
	<u>1572</u>	RED LINE-BLUE LINE CONNECTOR DESIGN	N/A	NFA	\$	10,000,000		\$ 10,000,000	MassDOT made a formal request on Aug. 2011, to remove this project from the Stal Implementation Plan regulation. The MPO continuing to reference this project in the
									document until the process is comple

2015 в	oston Region	MPO Transportation Improve	ment Program			09/03/2015 Upda	ate to Draft Amendme	ent Six
amendment/ adjustment Type	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 2B / N	on-Federal Brid	ge Projects						
►Section 2B / N	on-Federal Brid	ge Projects						
►Section 2B / N	on-Federal Brid	ge Projects No Projects Programmed		NFA	\$ -		\$ -	
► Section 2B / N	on-Federal Brid	No Projects Programmed	ction 2B / Non-Federal Bridge Pr		т		\$ - \$ -	■100% Non-Federal
		No Projects Programmed Sec		rojects Subtotal▶	т	TIP Section 2:	\$ - \$ -	■100% Non-Federal
		No Projects Programmed		rojects Subtotal▶	\$ -	TIP Section 2: ▼	1 4	■100% Non-Federal
		No Projects Programmed Sec		rojects Subtotal▶	\$ - TIP Section 1: ▼	▼	Total of All Projects ▼	■ 100% Non-Federal ■ Total Spending in Region
► Section 2B / N		No Projects Programmed Sec	ction 2B / Non-Federal Bridge Pr	rojects Subtotal▶	\$ - TIP Section 1: ▼ \$ 149,792,949	▼	Total of All Projects ▼ \$ 164,656,031	

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/flaggers/main.aspx

			Carryover or			_			— s	State	Match \$	Sources				`				
FTA Program ▼	Regional Transi Authority ▼	t Project Description ▼	Earmark Details ▼	Fede Fund		RTA	ACAP ▼	MAP	•	ITC	CAP ▼	TDC ▼		SCA '	▼	RT Fu	A nds ▼	Tot		Additional Information ▼
5307	MBTA	PREVENTIVE MAINTENANCE		\$ 1:	2,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,000,000	\$	15,000,000	
5307	MBTA	Government Center (Blue Line Modernization)		\$ 3	2,761,068	\$	-	\$	-	\$	-	\$	-	\$	-	\$	8,190,267	\$ 4	40,951,335	
5307	МВТА	Elevators/Escalators		\$ 2	5,924,448	\$	-	\$	-	\$	_	\$	-	\$	-	\$	6,481,112	\$:	32,405,560	
5307	МВТА	Bus Procurement	2013	\$ 1	7,197,512	\$	-	\$	-	\$	-	\$	-	\$	-	\$	4,299,378	\$:	21,496,890	
5307	MBTA	Bus Procurement	2013	\$	6,198,310	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,549,578	\$	7,747,888	
5307	MBTA	Bus Procurement	2014	\$:	2,324,134	\$	-	\$	-	\$	-	\$	-	\$	-	\$	581,034	\$	2,905,168	
5307	мвта	Bus Procurement		\$ 6	4,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	16,000,000	\$:	80,000,000	
5307	CATA	BUY REPLACEMENT 30- FT BUS (2)	2014	\$	185,600	\$	188,400	\$	-	\$	-	\$	-	\$	-	\$	-	\$	374,000	
5307	CATA	PREVENTIVE MAINTENANCE PREVENTIVE	2014	\$	325,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	81,250	\$	406,250	
5307	CATA	MAINTENANCE ACQUIRE - MISC		\$	388,858	\$	-	\$	-	\$	-	\$	-	\$	-	\$	97,215	\$	486,073	
5307	CATA	SUPPORT EQUIPMENT ACQUIRE - MISC	2014	\$	14,241	\$	3,560	\$	-	\$	-	\$	-	\$	-	\$	-	\$	17,801	RTACAP match will be listed
5307	САТА	SUPPORT EQUIPMENT SHOP EQ/SOFTWARE		\$	16,700			\$	-	\$	-	\$	-	\$	-	\$	-	\$	16,700	in FFY 2016 RTACAP match will be listed
5307	CATA	MAINT REHAB/RENO - OPS		\$	40,000			\$	-	\$	-	\$	-	\$	-	\$	-	\$	40,000	in FFY 2016 RTACAP match will be listed
5307	CATA	FACILITY TERMINAL.		\$	62,400			\$	-	\$	-	\$	-	\$	-	\$	-	\$	62,400	
5307	MWRTA	INTERMODAL (TRANSIT) TERMINAL.		\$	20,000	\$	5,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000	
5307	MWRTA	INTERMODAL (TRANSIT) ACQUISITION OF BUS		\$	262,791	\$	156,180	\$	-	\$	-	\$	-	\$	-	\$	-	\$	418,971	
5307	MWRTA	SUPPORT EQUIP/FACILITIES		\$	20,000	\$	5,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000	
5307	MWRTA	PURCHASE SIGNAGE		\$	15,176	\$	3,794	\$	-	\$	-	\$	-	\$	-	\$	-	\$	18,970	
5307	MWRTA	ACQUIRE - MOBILE SURV/SECURITY EQUIP		\$	22,940	\$	5,735	\$	-	\$	-	\$	-	\$	-	\$	-	\$	28,675	

		Carryover or			_			— s	State I	/latch S	Source	es			_					
Regional Transit	Project	Earmark	Fede	eral												RT	A	Tota	al	
Authority ▼	Description ▼	Details ▼	Fund	ds ▼	RTAG	CAP ▼	MAP	•	ITCC	AP ▼	TDC	▼	sc	A▼		Fur	nds ▼	Cos	t ▼	Additional Information
	ACQUISITION OF BUS																			
MWRTA			\$	3,524	\$	881	\$	-	\$	-	\$	-	\$		-	\$	-	\$	4,405	
				4 070 000	•		_				•		_							
			\$	1,378,983	\$	-	\$	-	\$	-	\$	-	\$	34	4,746	\$	-	\$	1,723,729	
				04.704	•						•		_				00.040		444 700	
(NSCC)			\$	91,784	\$	-	\$	-	\$	-	\$	-	\$		-	\$	22,946	\$	114,730	
011 - 10 - 1																				
				50.550	•		_						_				40.000		00.040	
,	` '		\$	53,559	\$	-	\$	-	\$	-	\$	-	\$		-	\$	13,390	\$	66,949	
			•	000 000	•						•		•			_	000 000		4 205 200	
(NSCC)		007.0				-		-		-		-	_		-					
	5	307 Subtotal ▶	\$16	3,969,628	\$ 3	868,550	\$	-	\$	-	\$	-	\$	34	4,746	\$	40,978,769	\$20	15,661,693	
T	Ditte 0 Tourish		1				1 _		1 -							1 _		T		
								-		-		-			-					
MBTA			\$ 40	0,000,000	\$	-	\$	-	\$	-	\$	-	\$		-	\$	10,000,000	\$ 5	50,000,000	
					_															
MBTA	Program		\$ 2	1,190,546	\$	-	\$	-	\$	-	\$	-	\$		-	\$	5,297,637	\$ 2	26,488,183	
MRTA	Resiliency Program	2013	\$ \$ 50	N 454 867	2	_	\$	_	\$	_	\$	_	\$		_	\$	12 613 717	\$ 6	3 068 584	
WIDTA				· · · ·																
	J	337 Subtotal	Ψ11	1,045,415	Ψ	-	Ψ	•	Ψ	•	φ	-	φ		-	Ψ	42,311,334	ΨZ	4,550,767	
MRTA	Bus Procurement		\$	5 287 027	\$		\$		\$		\$		\$			\$	1 321 757	\$	6 608 784	
WEIA			Ψ,	0,201,021	Ψ		Ψ		Ψ	-	Ψ	-	Ψ			Ψ	1,021,101	۳	0,000,704	
MRTA	·		•	460 800	2	_	2	_	•		·	02 160	•		_	•	_	•	460 80 0	
INIDIA			Ψ	+00,000	Ψ		φ		Ψ	-	Ψ	32,100	φ		-	Ψ	-	ų.	+00,000	
	Bus Stop Accessibility												1			1		1		
MRTA	Bus Stop Accessibility Improvements		\$	1 037 306	2	_	\$	_	\$	_	\$	207 462	\$		_	\$	_	\$	1 037 306	
MBTA	Improvements	2013		1,037,306		-	\$	-	\$	-	\$	207,462	<u> </u>		-	\$	1 300 507		1,037,306	
MBTA MBTA MBTA	'	2013	3 \$	1,037,306 5,202,388 5,287,027	\$	- - -	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	207,462	\$ \$		-	\$ \$ \$	- 1,300,597 1,321,757	\$	6,502,985	
	•	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES NON FIXED ROUTE ADA PARA SERV City of Salem (NSCC) Employment Express Mobility Management - Employment Express (Grant 2) City of Salem (NSCC) Mobility Management - Operating Assistance MBTA Bridge & Tunnel Program MBTA Stations - T-GAPS Columbia Junction Program MBTA Resiliency Program	Authority ▼ Description ▼ Details ▼ ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES NON FIXED ROUTE ADA PARA SERV City of Salem (NSCC) Employment Express Mobility Management - Employment Express (Grant 2) City of Salem (Mobility Management - Operating Assistance MBTA Bridge & Tunnel Program MBTA Stations - T-GAPS Columbia Junction Program MBTA Resiliency Program MBTA Resiliency Program MBTA Bus Procurement Rehab/Rebuild Spare	Regional Transit Project Authority ▼ Description ▼ Details ▼ Details ▼ Federal Project ACQUISITION OF BUS SUPPORT MWRTA EQUIP/FACILITIES \$ NON FIXED ROUTE ADA PARA SERV \$ City of Salem Mobility Management - Employment Express (Grant 2) City of Salem Mobility Management - Operating Assistance \$ MBTA Bridge & Tunnel Program \$ 6 6	Regional Transit Project Description ▼ Earmark Details ▼ Federal Funds ▼ Authority ▼ Description ▼ Details ▼ Federal Funds ▼ ACQUISITION OF BUS SUPPORT SUPPORT \$ 3,524 MWRTA EQUIP/FACILITIES \$ 1,378,983 MWRTA PARA SERV \$ 1,378,983 City of Salem (NSCC) Mobility Management - Employment Express (Grant 2) \$ 91,784 City of Salem (NSCC) Mobility Management - Employment Express (Grant 2) \$ 53,559 City of Salem (NSCC) Mobility Management - Operating Assistance \$ 662,600 MBTA Bridge & Tunnel Program \$ 60,000,000 MBTA Stations - T-GAPS \$ 40,000,000 MBTA Program \$ 21,190,546 MBTA Resiliency Program \$ 21,190,546 MBTA Resiliency Program \$ 5337 Subtotal ► \$ 171,645,413 MBTA Bus Procurement \$ 5,287,027 Rehab/Rebuild Spare \$ 5,287,027	Regional Transit Project Earmark Details ▼ Federal Funds ▼ RTA Acquisition ▼ Description ▼ Details ▼ Federal Funds ▼ RTA MACQUISITION OF BUS SUPPORT SUPPORT	Regional Transit Project Earmark Details ▼ Federal Funds ▼ RTACAP ▼ Authority ▼ Description ▼ Bernark Details ▼ RTACAP ▼ ACQUISITION OF BUS SUPPORT SUPPORT MWRTA PARA SERV \$ 1,378,983 \$ - City of Salem (NSCC) Mobility Management - Employment Express (Grant 2) \$ 53,559 \$ - City of Salem (NSCC) Mobility Management - Operating Assistance \$ 662,600 \$ - MBTA Bridge & Tunnel Program \$ 60,000,000 \$ - MBTA Stations - T-GAPS \$ 40,000,000 \$ - MBTA Resiliency Program \$ 21,190,546 \$ - MBTA Bus Procurement \$ 5337 Subtotal ▶ \$ 171,645,413 \$ - MBTA Bus Procurement \$ 5,287,027 \$ - </td <td> Regional Transit</td> <td> Regional Transit Project Authority ▼ Description ▼ De</td> <td> Regional Transit Project Earmark Details ▼ Federal RTACAP ▼ MAP ▼ ITCC </td> <td> Regional Transit Project Authority ▼ Description ▼ Description ▼ Earmark Details ▼ RTACAP ▼ MAP ▼ ITCCAP ▼ </td> <td> Regional Transit Project Authority ▼ Description ▼ Description ▼ Description ▼ Description ▼ Description ▼ ACQUISITION OF BUS SUPPORT SUPPORT </td> <td> Regional Transit</td> <td> Regional Transit</td> <td> Regional Transit</td> <td> Regional Transit Project Authority Description V Description V Description V Description V Description V Details V RTACAP V MAP V ITCCAP V TDC V SCA V </td> <td> Regional Transit Project Authority Description V Pfull Pfull Pfull V Pfull V </td> <td> Regional Transit Project Earmark Details ▼ Federal Funds ▼ RTACAP ▼ MAP ▼ ITCCAP ▼ TDC ▼ SCA ▼ Funds ▼ Funds ▼ Funds ▼ RTACAP ▼ MAP ▼ ITCCAP ▼ TDC ▼ SCA ▼ Funds ▼ Funds</td> <td> Regional Transit Project Earmark Details ▼ Federal Funds ▼ RTACAP ▼ MAP ▼ ITCCAP ▼ TDC ▼ SCA ▼ Funds ▼ Cos</td> <td> Regional Transit Project Samark Details Plands Plands</td>	Regional Transit	Regional Transit Project Authority ▼ Description ▼ De	Regional Transit Project Earmark Details ▼ Federal RTACAP ▼ MAP ▼ ITCC	Regional Transit Project Authority ▼ Description ▼ Description ▼ Earmark Details ▼ RTACAP ▼ MAP ▼ ITCCAP ▼	Regional Transit Project Authority ▼ Description ▼ Description ▼ Description ▼ Description ▼ Description ▼ ACQUISITION OF BUS SUPPORT SUPPORT	Regional Transit	Regional Transit	Regional Transit	Regional Transit Project Authority Description V Description V Description V Description V Description V Details V RTACAP V MAP V ITCCAP V TDC V SCA V	Regional Transit Project Authority Description V Pfull Pfull Pfull V Pfull V	Regional Transit Project Earmark Details ▼ Federal Funds ▼ RTACAP ▼ MAP ▼ ITCCAP ▼ TDC ▼ SCA ▼ Funds ▼ Funds ▼ Funds ▼ RTACAP ▼ MAP ▼ ITCCAP ▼ TDC ▼ SCA ▼ Funds	Regional Transit Project Earmark Details ▼ Federal Funds ▼ RTACAP ▼ MAP ▼ ITCCAP ▼ TDC ▼ SCA ▼ Funds ▼ Cos	Regional Transit Project Samark Details Plands Plands

2015 Boston Region MPO Transportation Improvement Program

Program ▼ Aut 5310 CAT 5310 MW 5310 MW 5310 Inc. Gre Sen Sen Sen Sen Sen Sen Sen Sen Sen Se	WRTA WRTA weater Lynn enior Services, c. reater Lynn enior Services, c. reater Lynn enior Services, c. reath/Care otions, Inc. ystic Valley der Services,	Project Description ▼ Buy Replacement <30 FT Bus (3) Buy Replacement Van (8) Buy Replacement <30 FT Bus (10) Buy Replacement <30 Ft Bus (23) Planning Buy Replacement Vans (2) Coordination of Non-	Earmark Details ▼	\$ \$ \$	159,144 270,531 29,903 1,019,636	*************************************	\$ 39 \$149	9,786 9,782	\$	AP ▼ - -	TDC ▼ \$ \$ \$	- -	\$ \$ \$ \$	- - -	RTA Fund \$ \$		Tota Cos \$ \$		Additional Information ▼
5310 CAT 5310 MW 5310 MW 5310 Inc. Gre Sen 5310 Inc. Hea 5310 Opti	WRTA WRTA weater Lynn enior Services, c. reater Lynn enior Services, c. reater Lynn enior Services, c. reath/Care otions, Inc. ystic Valley der Services,	Buy Replacement <30 FT Bus (3) Buy Replacement Van (8) Buy Replacement <30 FT Bus (10) Buy Replacement <30 Ft Bus (23) Planning Buy Replacement Vans (2)	Details ▼	\$ \$ \$	159,144 270,531 29,903	\$ - \$ - \$ -	\$ 39 \$ 149 \$ 546	9,786 9,782	\$	- -	\$	-	\$	-	\$	-	\$	198,930 420,313	Additional Information ▼
5310 MW 5310 MW 5310 Inc. Gre Sen 5310 Inc. Hea 5310 Opti Mys	WRTA WRTA weater Lynn enior Services, c. eater Lynn enior Services, c. eathCare otions, Inc. ystic Valley der Services,	Bus (3) Buy Replacement Van (8) Buy Replacement <30 FT Bus (10) Buy Replacement <30 Ft Bus (23) Planning Buy Replacement Vans (2)		\$	270,531	\$ -	\$ 149	9,782	\$	-	\$	-	\$	-			\$	420,313	
5310 MW 5310 MW 5310 Inc. Gre Sen 5310 Inc. Hea 5310 Opti	WRTA WRTA weater Lynn enior Services, c. eater Lynn enior Services, c. eathCare otions, Inc. ystic Valley der Services,	Bus (3) Buy Replacement Van (8) Buy Replacement <30 FT Bus (10) Buy Replacement <30 Ft Bus (23) Planning Buy Replacement Vans (2)		\$	270,531	\$ -	\$ 149	9,782	\$	-	\$	-	\$	-			\$	420,313	
5310 MW 5310 MW 5310 Inc. Gre Sen 5310 Inc. Hea 5310 Opti	WRTA WRTA weater Lynn enior Services, c. eater Lynn enior Services, c. eathCare otions, Inc. ystic Valley der Services,	Buy Replacement Van (8) Buy Replacement <30 FT Bus (10) Buy Replacement <30 Ft Bus (23) Planning Buy Replacement Vans (2)		\$	270,531	\$ -	\$ 149	9,782	\$	-	\$	-	\$	-			\$	420,313	
5310 MW Gre Sen 5310 Inc. Gre Sen 5310 Inc. Hea 5310 Opti	WRTA reater Lynn enior Services, c. reater Lynn enior Services, c. reath/Care otions, Inc. ystic Valley der Services,	Buy Replacement <30 FT Bus (10) Buy Replacement <30 Ft Bus (23) Planning Buy Replacement Vans (2)		\$	29,903	\$ -	\$ 546				,				Φ	-			
5310 Gre Sen Inc. Gre Sen Sen Inc. Gre Sen Sen Inc. Hea San Opti	WRTA reater Lynn enior Services, c. reater Lynn enior Services, c. reath/Care otions, Inc. ystic Valley der Services,	Bus (10) Buy Replacement <30 Ft Bus (23) Planning Buy Replacement Vans (2)		\$				5,037	\$	-	\$	-	\$	-			\$	575,940	
5310 Gre Sen Inc. Gre Sen Sen Inc. Gre Sen Sen Inc. Hea San Opti	reater Lynn enior Services, c. reater Lynn enior Services, c. eatthCare otions, Inc. ystic Valley der Services,	Buy Replacement <30 Ft Bus (23) Planning Buy Replacement Vans (2)		\$				3,001	Ψ		Ψ		Ψ				Ψ	010,040	
5310 Sen Inc. Gre Sen Sen Inc. Hea San Opti	enior Services, c. reater Lynn enior Services, c. eatthCare otions, Inc. ystic Valley der Services,	Planning Buy Replacement Vans (2)			1,019,636	\$ -	e e								1		1		
5310 Inc. Gre Sen 5310 Inc. Hea 5310 Opti Mys	reater Lynn enior Services, c. eathCare otions, Inc. ystic Valley der Services,	Planning Buy Replacement Vans (2)			1,019,636	\$ -	•												
5310 Sen Inc. Hea 5310 Opti	enior Services, c. eatlhCare otions, Inc. ystic Valley der Services,	Buy Replacement Vans (2)		s			Ψ	-	\$	-	\$	-	\$	-	\$	254,909	\$	1,274,545	
5310 Sen Inc. Hea 5310 Opti	enior Services, c. eatlhCare otions, Inc. ystic Valley der Services,	Buy Replacement Vans (2)		s												·			
5310 Hea Opti	eatlhCare otions, Inc. ystic Valley der Services,	Buy Replacement Vans (2)		\$															
5310 Opti	otions, Inc. ystic Valley der Services,	(2)		Ψ	206,328	\$ -	\$	-	\$	-	\$	-	\$	-	\$	51,583	\$	257,911	
Mys	ystic Valley der Services,					_													
	der Services,	Coordination of Non-		\$	96,640	\$ -	\$	-	\$	-	\$	-	\$	-	\$	24,160	\$	120,800	
IFIde																			
	•	Emergency Human Service Transportation			00.000	•			_				•			00.404	•	440.404	
		Service Transportation		\$	89,683	\$ -	\$	-	\$	-	\$	-	\$	-	\$	22,421	\$	112,104	
	ennedy	Buy Replacement <30 Ft																	
5310 Inc.	,	Bus (1)		\$	44,332	\$ -	\$	_	\$	_	\$	_	\$	_	\$	11,083	\$	55.415	
	ookline Multi	Duo (1)		Ψ	77,002	Ψ	Ψ		Ψ		Ψ		Ψ		Ψ	11,000	Ψ	00,410	
	ervice Senior																		
	enter																		
5310 Cor	orporation	Mobility Management		\$	59,000	\$ -	\$	-	\$	-	\$	-	\$	-	\$	14,750	\$	73,750	
Frie	iends of the																		
	ton Council on																		
5310 Agir	jing	Operating Assistance		\$	75,000		\$	-	\$	-	\$	-	\$	-	\$		\$	150,000	
		5	310 Subtotal ►	\$	2,050,197	\$ -	\$735	5,605	\$	-	\$	-	\$	-	\$	453,906	\$	3,239,708	
				1			1				T		1						T
																			The Green Line Extension
																			project received a New Starts Full Funding Grant
																			Agreement in FFY 2015. The
																			cash flows for the project
																			begin programming New
																			Starts funding in FFY 2015
																			and assume \$100 million in
		GREEN LINE																	New Starts funding in FFY
		EXTENSION PROJECT-																	2015. \$1,419,383,000 of the
		EXTENSION TO																	\$1,992,243,000 project cost
		COLLEGE AVENUE																	is programmed in the FFYs 2015-18 TIP.
5309 MB		WITH THE UNION SQUARE SPUR	N/A	¢ 11	00,000,000	s -	\$	_	\$	_	\$	_	\$	_	\$22	5,202,000	633	5 202 000	
JJUJ IVID	DIA .		309 Subtotal ►				\$	-	\$	-	\$	-	\$	-		5,202,000 25,202,000			

			Carryover or				— s	State Mate	ch So	urces		_				
FTA	Regional Transi	•	Earmark	Federal									RT		Total	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTACAP ▼	MAP '	▼	ITCCAP	P ▼ T	DC ▼	 SCA ▼		Fur	nds ▼	Cost ▼	Additional Information ▼
				1				1								
		Green Line Fenway Portal														Grant award from FY 2013 Section 5324 - Public Transportation Emergency Relief Program. Local match to be funded with MBTA
5324	MBTA	Flood Proofing	N/A	\$ 21,673,689	\$ -	\$	-	\$	- ;	\$ -	\$	-	\$	7,224,564	\$ 28,898,253	revenue bonds.
5324	MBTA	Charlestown Seawall Replacement	N/A	\$ 13,391,443	\$ -	\$	_	\$	- :	\$ -	\$	_	\$	4.463.815	\$ 17,855,258	Grant award from FY 2013 Section 5324 - Public Transportation Emergency Relief Program. Local match to be funded with MBTA revenue bonds.
		<u> </u>	324 Subtotal ▶			\$	-	\$.		\$ -	\$	-			\$ 46,753,511	
				, ,,,,,,,	•	•		-		•	•			,,-	, ,, ,,,,	=
Passenger		MBTA Ferry Vessel "Lightning" Engine Repowering and Steering Control System														FY 2013-14 FTA Passenger Ferry Grant Program award. Local match to be funded by MassDOT.
Ferry Grant		Replacement	N/A	\$ 904,000	\$ -	\$	-	\$	- ;	\$ -	\$	-	\$	226,000	\$ 1,130,000	
Passenger Ferry Grant		Pemberton Pier Commuter Ferry Terminal Improvements and Safety Repairs (Hull, MA)	N/A	\$ 600,000	\$ -	\$	_	\$	- :	\$ -	\$	_	\$	150,000	\$ 750,000	FY 2013-14 FTA Passenger Ferry Grant Program award. Local match to be funded by MassDOT.
Passenger Ferry Grant		BRA Inner Harbor Lovejoy Wharf Water Taxi Docking Facility		\$ 196,542	\$ -	\$	_	\$	- ;	\$ -	\$	_	\$	49,136	\$ 245,678	FY 2013-14 FTA Passenger Ferry Grant Program award Local match to be funded by MassDOT.
SoGR		No Projects Programmed	N/A	\$ -	\$ -	\$	-	\$.	- ;	\$ -	\$	-	\$	-	\$ -	
Livability		No Projects Programmed	N/A	\$ -	\$ -	\$	-	\$	- ;	\$ -	\$	-	\$	-	\$ -	
TIGER	мвта	Ruggles Station Modernization	N/A	\$ 20,000,000	\$ -	\$	_	\$	- ;	\$ -	\$	_	\$	10,000,000	\$ 30,000,000	FY 2014 TIGER Grant award to MassDOT/MBTA for Ruggles Station modernization (new platform construction, state of good repair improvements, station enhancements).
		LoNo (MBTA Electric Bus								_						FY 2013-14 Low or No Emission Vehicle Deployment Program (LoNo grant awarded by FTA; 85/15 split; Local match provided by MBTA.
Earmark	MBTA	Deployment)	N/A	\$ 4,139,188		\$	-	\$		\$ -	\$	-	\$		\$ 4,869,633	
		Gra	ints Subtotal 🕨	\$ 25,839,730	\$ -	\$	-	\$	- ;	\$ -	\$	-	\$	11,155,581	\$ 36,995,311	

			Carryover or					– s	tate Matc	h S	ources							
FTA	Regional Transit			Federal				_		_	-				RTA	Total		
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	F	RTACAP ▼	MAP ▼		ITCCAP	•	TDC ▼		SCA V		Funds ▼	Cost	: ▼	Additional Information ▼
		HEAVY RAIL CARS -														Ī		Project is funded 100% with
Other	MBTA	Red/Orange Lines	N/A	\$ -	- :	\$ -	\$ -	-	\$ -		\$	-	\$	-	\$ 82,130,340	\$ 82	2,130,340	state funds.
Other	MWRTA	REHAB/RENOVATE - ADMIN/MAINT FACILITY	N/A	\$ -	. ;	\$1,500,000	\$ -	_	\$ -		\$	-	\$	-	\$ -	\$ ^	1,500,000	
Other	CATA	ACQUIRE - MISC SUPPORT EQUIPMENT	N/A	\$ -	. ;	\$ 14,040	\$ -	_	\$ -		\$	-	\$	-	\$ -	\$	14,040	
Other		BUY REPLACEMENT <30 FT BUS (1)	N/A	\$ -	. ;	\$ -	\$ 44,3	332	\$ -		\$	-	\$	-	\$ 11,083	\$	55,415	
		Ot	her Subtotal >	\$ -	- :	\$1,514,040	\$ 44,3	332	\$ -		\$	-	\$	-	\$ 82,141,423	\$ 83	3,699,795	

Total▶ \$480,779,516 \$1,882,590 \$779,937 \$ - \$ 299,622 \$ 344,746 \$406,787,144 \$890,573,933

Fiscal Constra	aint A	Analysis				
Federal Funding						
Source ▼	Pro	grammed ▼	Available ▼		(+/	-) ▼
FFY 15 / 5307	\$	163,969,628	\$	163,969,628	\$ -	Available
FFY 15 / 5337	\$	171,645,413	\$	171,645,413	\$ -	Available
FFY 15 / 5339	\$	17,274,548	\$	17,274,548	\$ -	Available
FFY 15 / 5310	\$	2,050,197	\$	2,050,197	\$ -	Available
FFY 15 / 5309	\$	100,000,000	\$	100,000,000	\$ -	Available
FFY 15 / 5324	\$	35,065,132	\$	35,065,132	\$ -	Available

2016 Bost	on Region MF	O Transportation Improvement Program						10/2014 Endo 03/2015 Upda		aft Amendme	ent Six
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al ogrammed nds ▼	Fed	deral Funds	Non-Fe		Additional Information ▼
	Indicates remov Indicates a proj Indicates a proj Indicates a new	nge in project cost red from TIP (cost not reflected in total) ect moved in from another TIP element ect moved out to another TIP element (cost not reflected in addition to the TIP (action taken as denoted) funding category	total)								
► Section 1A / Fede	ral Aid Target Pro	pjects									
► HSIP - Highway S	afety Improveme		_								
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HSIP	\$	1,000,000	\$	900,000	\$	100,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark Tota Cost = \$60,053,518 (\$53,453,518 programmed in FFYs 2015-18 TIP)
	604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	HSIP	\$	3,397,727	\$	3,057,954	\$	339,773	HSIP+CMAQ Total Cost = \$5,397,727
				HSIP Subtotal ►	\$	4,397,727	\$	3,957,954	\$	439,773	■ 90% Federal + 10% Non-Federal
► CMAQ - Congesti	on Mitigation and	Air Quality Improvement Program			1		1				1
	<u>1559</u>	CLEAN AIR AND MOBILITY	N/A	CMAQ	\$	374,850	\$	299,880	\$	74,970	
	<u>1569</u>	GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	CMAQ	\$	8,100,000	\$	6,480,000	\$	1,620,000	Yr 1 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed within FFYs 2015-18 TIP)
	604810	MARLBOROUGH- RECONSTRUCTION OF ROUTE 85 (MAPLE STREET)	3	CMAQ	\$	2,000,000	\$	1,600,000	\$	400,000	HSIP+CMAQ Total Cost = \$5,397,727
	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	CMAQ	\$	244,171	\$	195,337	\$	48,834	TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,591,009
AMENDMENT:Move Project - (FROM 2015)	604652	STONEHAM- WINCHESTER- WOBURN- TRI- COMMUNITY BIKEWAY	4	СМАQ	\$	5,429,110	\$	4,343,288	\$	1,085,822	moved from FFY 2015 to FFY 2016
►TAP - Transportat	ion Alternatives	Program	(CMAQ Subtotal ▶	\$	16,148,131	\$	12,918,505	\$	3,229,626	■ 80% Federal + 20% Non-Federal
FIAT - Hallsportat	605110	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	ТАР	\$	4,346,838	\$	3,477,470	\$	869,368	TAP+CMAQ+Private Sector Contribution (\$1,000,000) Total Cost = \$5,591,009
	_	1`	I .	TAD Cubtotal N	Φ	4 246 020	•	2 477 470	•	060.360	■ 90% Endoral + 20% Non Endoral

TAP Subtotal ▶ \$ 4,346,838 \$ 3,477,470 \$

869,368 ◀ 80% Federal + 20% Non-Federal

2016 Bosto	n Region MP	O Transportation Improvement Program				07/10/2014 Endo	orsed ate to Draft Amendme	ent Six
Amendment/	MassDOT Project ID ▼	MassDOT	MassDOT District ▼	•	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Non-CMAQ/HSIP/T	AP (Other)				1			1
	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 Council of Governments contribution (\$1,000,000) Total Cost = \$29,296,348
AMENDMENT:Decrease Cost	<u>603711</u>	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 & W-13-023 (ADD- A-LANE - CONTRACT V)	6	NHPP	\$ 24,570,890	\$ 19,656,712	\$ 4,914,178	decrease of \$5,429,110 in FFY 2016; AC Yr 3 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,828,443 programmed within FFYs 2015-18 TIP); was \$30 million in FFY 2016
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF 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 Total Cost = \$60,053,518 (\$53,453,518 programmed in FFYs 2015-18 TIP)
	-	Non-CMAQ/	HSIP/TAP (Other) Subtotal ▶	\$ 50,062,332	\$ 40,049,866	\$ 10,012,466	■ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 74,955,028	\$ 75,009,821	⋖ Total Target	\$ 54,793	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 50,062,332	\$ 52,939,052	■ Max. Non-	\$ 54,792	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Available
Total HSIP Programmed ▶	\$ 4,397,727	\$ 4,296,710	■ Min. HSIP	\$ (101,017)	HSIP Minimum Met
Total CMAQ Programmed ▶	\$ 16,148,131	\$ 13,427,220	■ Min. CMAQ	\$ (2,720,911)	CMAQ Minimum Met
Total TAP Programmed ▶	\$ 4,346,838	\$ 4,346,838	■ Min. TAP	\$	TAP Minimum Met

HSIP, CMAQ, TAP Overprogrammed \$ (2,821,928)

► Section 1B / Federal Aid Bridge Projects

► Statewide Bridge Maintenance Program

	No Projects Programmed			\$ -	\$ -	\$ -	
	Statewide Bridge Mair	tenance Pro	gram Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

► On System

600703	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	NHPP	\$ 5,108,000	\$ 4,086,400	\$ 1,021,600	AC Yr 4 of 4; Total Cost = \$35,108,000
600867	BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$ 3,135,181	\$ 2,508,145	\$ 627,036	AC Yr 1 of 2; Total Cost = \$9,100,020
604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 1,000,000	\$ 800,000	\$ 200,000	AC Yr 1 of 5; Total Cost = \$112,700,000 (\$49,035,161 programmed within FFYs 2015-18 TIP)
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	\$ 6,668,480	\$ 5,334,784	\$ 1,333,696	
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	\$ 8,554,209	\$ 6,843,367	\$ 1,710,842	AC Yr 1 of 2; Total Cost = \$11,434,190
		On S	ystem Subtotal ▶	\$ 24,465,870	\$ 19,572,696	\$ 4,893,174	■ 80% Federal + 20% Non-Federal

2016 Bos	ton Region MF	O Transportation Improvement Program						10/2014 Endo 03/2015 Upda		raft Amendme	ent Six
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT District ▼		Total Prog Fund	grammed	Fed	leral Funds	Non-l	Federal s ▼	Additional Information ▼
► Off-System											
	607345	COHASSET- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	5	STP-BR-OFF	\$	6,416,550	\$	5,133,240	\$	1,283,310	
			Off-S	ystem Subtotal ►	\$	6,416,550	\$	5,133,240	\$	1,283,310	■ 80% Federal + 20% Non-Federal
► Statewide Bridge I	nspection Program	1									
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statewide Bridge I	nspection Pro	ogram Subtotal ►	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
							1				L
►Section 1C / Fede	eral Aid Non-Targ	et Projects									
	_										
Other Federal Aid	1	WEYMOUTH- ABINGTON- RECONSTRUCTION &		T							T
	601630	WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES)	6	HPP	\$	8,600,000	\$	6,880,000	\$	1,720,000	AC Yr 1 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programme in FFYs 2015-18 TIP)
		INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)									,
		INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	Other Feder	ral Aid Subtotal ▶	\$	8,600,000	\$	6,880,000	\$	1,720,000	▼ Funding Split Varies by Funding Source
			Other Feder	ral Aid Subtotal ▶	\$	8,600,000	\$	6,880,000	\$	1,720,000	,
Section 1D / Fede		THE OLD COLONY RAILROAD (MBTA)	Other Feder	ral Aid Subtotal ▶	\$	8,600,000	\$	6,880,000	\$	1,720,000	,
►Section 1D / Fede			Other Feder	al Aid Subtotal ▶	\$	8,600,000	\$	6,880,000	\$	1,720,000	,
► Section 1D / Fede ► Statewide Infrasi	eral Aid Major & S	THE OLD COLONY RAILROAD (MBTA)	Other Feder	al Aid Subtotal ▶	\$	8,600,000	\$	6,880,000	\$	1,720,000	,
	eral Aid Major & S	THE OLD COLONY RAILROAD (MBTA) State Category Projects MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	Other Feder	ral Aid Subtotal ▶		8,600,000 15,000,000		6,880,000		1,720,000	,
	eral Aid Major & S tructure Program	THE OLD COLONY RAILROAD (MBTA) State Category Projects MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON					\$		\$		■ Funding Split Varies by Funding Source AC Yr 1 of 2; Total Cost = \$17,500,000
	eral Aid Major & S tructure Program 603917	THE OLD COLONY RAILROAD (MBTA) State Category Projects MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	4	STP	\$	15,000,000	\$	12,000,000	\$	3,000,000	■ Funding Split Varies by Funding Source AC Yr 1 of 2; Total Cost = \$17,500,000
► Statewide Infrast	eral Aid Major & S tructure Program 603917 605733	THE OLD COLONY RAILROAD (MBTA) State Category Projects MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	4	STP	\$	15,000,000	\$	12,000,000	\$	3,000,000	Funding Split Varies by Funding Source AC Yr 1 of 2; Total Cost = \$17,500,000 AC Yr 1 of 3; Total Cost = \$8,250,000
	eral Aid Major & S tructure Program 603917 605733	THE OLD COLONY RAILROAD (MBTA) State Category Projects MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON Statewide Infra	4	STP	\$ \$	15,000,000	\$ \$	12,000,000 2,000,000 14,000,000	\$	3,000,000	Funding Split Varies by Funding Source AC Yr 1 of 2; Total Cost = \$17,500,000 AC Yr 1 of 3; Total Cost = \$8,250,000
► Statewide Infrast	eral Aid Major & S tructure Program 603917 605733	THE OLD COLONY RAILROAD (MBTA) State Category Projects MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON Statewide Infra	4 6 sstructure Pro	STP	\$ \$	15,000,000	\$	12,000,000	\$	3,000,000	Funding Split Varies by Funding Source AC Yr 1 of 2; Total Cost = \$17,500,000 AC Yr 1 of 3; Total Cost = \$8,250,000
➤ Statewide Infrast	eral Aid Major & S tructure Program 603917 605733	THE OLD COLONY RAILROAD (MBTA) State Category Projects MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON Statewide Infra	4 6 sstructure Pro	STP STP ogram Subtotal ▶	\$ \$	15,000,000 2,500,000 17,500,000	\$ \$	12,000,000 2,000,000 14,000,000	\$ \$	3,000,000 500,000 3,500,000	AC Yr 1 of 2; Total Cost = \$17,500,000 AC Yr 1 of 3; Total Cost = \$8,250,000 ■ 80% Federal + 20% Non-Federal
► Statewide Infrast	eral Aid Major & S tructure Program 603917 605733	MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON No Projects Programmed Statewide Infra SPROGRAM SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS	4 6 sstructure Pro	STP STP ogram Subtotal ▶	\$ \$	15,000,000 2,500,000 17,500,000	\$ \$	12,000,000 2,000,000 14,000,000	\$ \$	3,000,000 500,000 3,500,000	AC Yr 1 of 2; Total Cost = \$17,500,000 AC Yr 1 of 3; Total Cost = \$8,250,000 ■ 80% Federal + 20% Non-Federal
➤ Statewide Infrast	eral Aid Major & S tructure Program 603917 605733 Program	THE OLD COLONY RAILROAD (MBTA) State Category Projects MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON Statewide Infra No Projects Programmed Statew S Program SAUGUS- SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL) EVERETT- SAFE ROUTES TO SCHOOL (MADELAINE	4 6 astructure Provide HSIP Provide 4	STP STP ogram Subtotal ▶ ogram Subtotal ▶	\$ \$ \$	15,000,000 2,500,000 17,500,000	\$ \$ \$	12,000,000 2,000,000 14,000,000	\$ \$ \$	3,000,000 500,000 3,500,000 - - 135,200	■ Funding Split Varies by Funding Source AC Yr 1 of 2; Total Cost = \$17,500,000 AC Yr 1 of 3; Total Cost = \$8,250,000 ■ 80% Federal + 20% Non-Federal
➤ Statewide Infrast	eral Aid Major & Structure Program 603917 605733 Program Routes to Schools	THE OLD COLONY RAILROAD (MBTA) State Category Projects MEDFORD- STONEHAM- WOBURN- READING-HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II) DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON STATEMAN	4 6 astructure Provide HSIP Pro	STP STP ogram Subtotal ▶ ogram Subtotal ▶ TAP	\$ \$ \$ \$	15,000,000 2,500,000 17,500,000 - - 676,000	\$ \$ \$	12,000,000 2,000,000 14,000,000 - - 540,800	\$ \$ \$ \$	3,000,000 500,000 3,500,000 - - 135,200 124,800	AC Yr 1 of 2; Total Cost = \$17,500,000 AC Yr 1 of 3; Total Cost = \$8,250,000 AC Yr 1 of 3; Total Cost = \$8,250,000 ■ 80% Federal + 20% Non-Federal ■ 90% Federal + 10% Non-Federal

2016 Bos	ton Region MF	O Transportation Improvement Program					10/2014 Endo 3/2015 Upda	rsed Ite to Draft Amendme	ent Six
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Fed ▼	eral Funds	Non-Federal Funds ▼	Additional Information ▼
Statewide CMAQ	<u>!</u>								
	601579	WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND ROUTE 30 (COMMONWEALTH ROAD)	3	CMAQ	\$ 1,931,854	\$	1,545,483	\$ 386,371	
	602165	STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$ 3,268,366	\$	2,614,693	\$ 653,673	
	<u>605189</u>	CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION, FROM COMMONWEALTH AVENUE TO POWDER MILL ROAD, INCLUDES 2 RAILROAD BRIDGES & 1 CULVERT (PHASE II-C)	4	CMAQ	\$ 5,753,887	7 \$	4,603,110	\$ 1,150,777	
	606316	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$ 1,847,452	2 \$	1,477,962	\$ 369,490	
			Sta	atewide CMAQ ►	\$ 12,801,559	\$	10,241,247	\$ 2,560,312	■ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhance	ements							
		No Projects Programmed			\$ -		-	-	
	-	Statewide Transportati	on Enhance	ments Subtotal >	\$ -	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
04-4									
Statewide ITS		No Projects Programmed	1	ı				T.	<u> </u>
					•				
		110 Trojecto Frogrammed	Statewic	le ITS Subtotal ▶	\$ - \$ -	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide Interst	ate Maintenance		Statewice 5	e ITS Subtotal ▶				1,469,204	■ 80% Federal + 20% Non-Federal
≻Statewide Interst		Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON	5	NHPP	\$ -		-	1,469,204	■ 80% Federal + 20% Non-Federal ■ 90% Federal + 10% Non-Federal
Statewide Interst		Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB)	5	NHPP	\$ -		13,222,834	1,469,204	
	606176	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main	5	NHPP	\$ -		13,222,834	1,469,204	
	606176	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed	5 ntenance Pro	NHPP ogram Subtotal ▶	\$ 14,692,038 \$ 14,692,038	\$	13,222,834 13,222,834	1,469,204	■ 90% Federal + 10% Non-Federal
	606176	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main	5 ntenance Pro	NHPP ogram Subtotal ▶	\$ 14,692,038 \$ 14,692,038		13,222,834	1,469,204	■ 90% Federal + 10% Non-Federal
►Statewide NHS P	606176 reservation Progr	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed	5 ntenance Pro	NHPP ogram Subtotal ▶	\$ 14,692,038 \$ 14,692,038	\$	13,222,834 13,222,834	1,469,204	■ 90% Federal + 10% Non-Federal
►Statewide NHS P	606176 reservation Progr	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed Statewide NHS Presented	5 ntenance Pro	NHPP ogram Subtotal ▶	\$ 14,692,038 \$ 14,692,038 \$ - \$ -	\$	13,222,834 13,222,834	1,469,204	■ 90% Federal + 10% Non-Federal
· Statewide NHS P	606176 reservation Progr	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed Statewide NHS Presented	5 Intenance Pro	NHPP ogram Subtotal ▶	\$ 14,692,038 \$ 14,692,038 \$ - \$ -	\$	- 13,222,834 13,222,834 - -	1,469,204 \$ 1,469,204 - \$ -	■ 90% Federal + 10% Non-Federal
- Statewide NHS P	reservation Prograde Crossings	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed Statewide NHS Presented	5 Intenance Pro	NHPP ogram Subtotal ▶ ogram Subtotal ▶	\$ 14,692,038 \$ 14,692,038 \$ - \$ -	\$	- 13,222,834 13,222,834 - -	1,469,204 \$ 1,469,204 - \$ -	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal
- Statewide NHS P	reservation Prograde Crossings	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed Statewide NHS Presented No Projects Programmed Statewide RF	5 Intenance Pro	NHPP ogram Subtotal ▶ ogram Subtotal ▶	\$ 14,692,038 \$ 14,692,038 \$ - \$ - \$ -	\$	13,222,834 13,222,834	1,469,204 \$ 1,469,204 	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal
- Statewide NHS P	reservation Prograde Crossings	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed Statewide NHS Presented No Projects Programmed Statewide RF	5 Intenance Professor Pro	NHPP gram Subtotal ▶ gram Subtotal ▶ ssings Subtotal ▶	\$ 14,692,038 \$ 14,692,038 \$ - \$ - \$ -	\$	- 13,222,834 13,222,834 - -	1,469,204 \$ 1,469,204 	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
- Statewide NHS Pi - Statewide RR Gra - Statewide Stormv	reservation Prograde Crossings	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed Statewide NHS Presidence of Statewide RF No Projects Programmed Statewide RF No Projects Programmed Statewide Statewide St	5 Intenance Professor Pro	NHPP ogram Subtotal ▶ ogram Subtotal ▶	\$ 14,692,038 \$ 14,692,038 \$ - \$ - \$ -	\$	13,222,834 13,222,834	1,469,204 \$ 1,469,204 	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal
- Statewide NHS Pi - Statewide RR Gra - Statewide Stormv	reservation Prograde Crossings	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed Statewide NHS Presented No Projects Programmed Statewide RF No Projects Programmed Statewide S	5 Intenance Professor Pro	NHPP gram Subtotal ▶ gram Subtotal ▶ ssings Subtotal ▶	\$ 14,692,038 \$ 14,692,038 \$ - \$ - \$ -	\$	13,222,834 13,222,834	1,469,204 \$ 1,469,204 	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
Statewide NHS P	reservation Prograde Crossings	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed Statewide NHS Presidence of Statewide RF No Projects Programmed Statewide RF No Projects Programmed Statewide Statewide St	5 Intenance Proservation Proser	NHPP ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶ trofits Subtotal ▶	\$ 14,692,038 \$ 14,692,038 \$ - \$ - \$ - \$ -	\$	- 13,222,834 13,222,834 - - - -	1,469,204 \$ 1,469,204 	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
	reservation Prograde Crossings	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed Statewide NHS Presented No Projects Programmed Statewide RF No Projects Programmed Statewide S	5 Intenance Proservation Proser	NHPP ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶ trofits Subtotal ▶	\$ 14,692,038 \$ 14,692,038 \$ - \$ - \$ - \$ -	\$	- 13,222,834 13,222,834 - - - -	1,469,204 \$ 1,469,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
➤ Statewide NHS Properties ➤ Statewide RR Gra ➤ Statewide Storms ➤ Statewide ADA In	reservation Prograde Crossings	Program FOXBOROUGH- PLAINVILLE- WRENTHAM- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 (NB & SB) Statewide Interstate Main ram+ No Projects Programmed Statewide NHS Presented No Projects Programmed Statewide RF No Projects Programmed Statewide S	5 Intenance Proservation Proser	NHPP ogram Subtotal ▶ ogram Subtotal ▶ ssings Subtotal ▶ trofits Subtotal ▶	\$ 14,692,038 \$ 14,692,038 \$ - \$ - \$ - \$ -	\$	- 13,222,834 13,222,834 - - - -	1,469,204 \$ 1,469,204	■ 90% Federal + 10% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal

2016 Bosto	on Region MF	O Transportation Improvement Program				07/10/2014 Endo	orsed ate to Draft Amendme	ent Six
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	_	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 2A / Non-F	ederal Projects							
►Non Federal Aid								
	87790	CANTON- DEDHAM- NORWOOD- WESTWOOD- INTERCHANGE IMPROVEMENTS AT I-95/I-93/	5/6	NFA	\$ 190,000,000		\$ 190,000,000	Non-federal aid

		CANTON- DEDHAM- NORWOOD- WESTWOOD-						Non-federal aid
	<u>87790</u>	INTERCHANGE IMPROVEMENTS AT I-95/I-93/ UNIVERSITY AVENUE/I-95 WIDENING	5/6	NFA	\$ 190,000,000	\$	190,000,000	
	<u>1572</u>	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▶	\$ 219,000,000	\$	219,000,000	■100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

F Occitori 2B / Norr r cacrar Briage r r	2,0010					
	No Projects Programmed	NFA \$	1	!	-	
	Section 2B / Non-Fede	eral Bridge Projects Subtotal► \$		9	- 6	■100% Non-Federal

2016 Boston Region MPO TIP Summary

	•	•	Projects v	
Total ►	\$ 162,447,045	\$ 219,000,000	\$ 381,447,045	■ Total Spending in Region
Federal Funds ▶	\$ 131,866,613		\$ 131,866,613	■ Total Federal Spending in Region
Non-Federal Funds ▶	\$ 30,580,433	\$ 219,000,000	\$ 249,580,433	■ Total Non-Federal Spending in Region

TIP Section 1: TIP Section 2: Total of All

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

2016 Boston Region MPO Transportation Improvement Program

			Carryover or					- St	ate Mate	ch So	urces —					
FTA Program ▼	Regional Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼	R	TACAP ▼	MAP ▼		ITCCAF	> ▼	TDC ▼		SCA ▼	RTA Funds ▼	Total Cost ▼	Additional Information ▼
			•		•									•		
		PREVENTIVE														
5307	MBTA	MAINTENANCE		\$ 12,000,00			\$	-	\$	-	\$	-	\$ -		\$ 15,000,000	
5307	MBTA	Systems Upgrades		\$ 58,685,5	16 5	-	\$	-	\$	-	\$	-	\$ -	\$ 14,671,379	\$ 73,356,895	
		BUY REPLACEMENT 30-														
5307	CATA	FT BUS (1)		\$ 320,00	00 5	80,000	\$	-	\$	-	\$	-	\$ -	\$ -	\$ 400,000	
		PREVENTIVE					_		_				_			
5307	CATA	MAINTENANCE		\$ 193,39	91 5	5 -	\$	-	\$	-	\$	-	\$ -	\$ 48,347	\$ 241,738	
	0.174	ACQUIRE - MISC					_		_							
5307	CATA	SUPPORT EQUIPMENT		\$ 22,00)1 (5,501	\$	-	\$	-	\$	-	\$ -	\$ -	\$ 27,502	
5007	MWRTA	TERMINAL, INTERMODAL (TRANSIT)	2045	. A.74.0		147.040	•		•		•		•	\$ -	£ 500.400	
5307	MINNKIA	, ,	2015	\$ 471,3	ט ס	117,840	\$	-	\$	-	\$	-	\$ -	\$ -	\$ 589,196	
		ACQUISITION OF BUS SUPPORT														
5307	MWRTA	EQUIP/FACILITIES	2015	\$ 80,00	00	20,000	Φ.	_	\$	_	\$	_	\$ -	\$ -	\$ 100,000	
3307	WWINIA	ACQUIRE - MOBILE	2010	Ψ 00,00	,0 .	20,000	Ψ	_	Ψ		Ψ	_	Ψ -	Ψ -	Ψ 100,000	
5307	MWRTA	SURV/SECURITY EQUIP	2015	\$ 50,00	00 8	12,500	\$	_	\$	_	\$	_	\$ -	\$ -	\$ 62,500	
0007	WWWICH	TERMINAL.	2010	Ψ 30,00	,,,	12,000	Ψ		Ψ		Ψ		Ψ	Ψ	Ψ 02,000	
5307	MWRTA	INTERMODAL (TRANSIT)	2015	\$ 20,00	00 8	5,000	\$	_	\$	_	\$	_	\$ -	\$ -	\$ 25,000	
5307	MWRTA	PURCHASE SIGNAGE	2015					_	\$	_	\$	_	\$ -	\$ -	\$ 25,000	
	WWW.	NON FIXED ROUTE ADA		Ψ 20,00	,,	0,000	Ψ		Ψ		Ψ		•	*	\$ 20,000	
5307	MWRTA	PARA SERV	2015	\$ 1,000,00	00 8	6 -	\$	_	\$	-	\$	_	\$ 250,000	\$ -	\$ 1,250,000	
		ACQUISITION OF BUS				·										
		SUPPORT														
5307	MWRTA	EQUIP/FACILITIES	2015	\$ 65,00	00 8	16,250	\$	-	\$	-	\$	-	\$ -	\$ -	\$ 81,250	
			5307 Subtotal ▶	\$ 72,927,20	64 5	262,091	\$	-	\$	-	\$	-	\$ 250,000	\$ 17,719,726	\$ 91,159,081	
				-												·
5337	MBTA	Bridge & Tunnel Program		\$ 85,000,00	00 5	-	\$	-	\$	-	\$	-	\$ -	\$ 21,250,000	\$106,250,000	
5337	MBTA	Stations - T-GAPS		\$ 16,000,00	00 5	-	\$	-	\$	-	\$	-	\$ -	\$ 4,000,000	\$ 20,000,000	
5337	MBTA	Systems Upgrades		\$ 20,190,54	16	-	\$	-	\$	-	\$	-	\$ -	\$ 5,047,637	\$ 25,238,183	
			5337 Subtotal ▶	\$121,190,54	16 5	; -	\$	-	\$	-	\$	-	\$ -	\$ 30,297,637	\$151,488,183	
					1						1		ı	1		1
5339	MBTA	Systems Upgrades		\$ 5,287,02	27 5	S -	\$	-	\$	-	\$	-	\$ -	\$ 1,321,757	\$ 6,608,784	
			5339 Subtotal ▶	\$ 5,287,02	27	-	\$	-	\$	-	\$	-	\$ -	\$ 1,321,757	\$ 6,608,784	
5310		No Projects Programmed	N/A	\$ -		S -	\$	_	\$	_	\$	_	\$ -	\$ -	\$ -	
		.,	5310 Subtotal ▶	•	,		\$	_	\$	-	\$	_	\$ -	\$ -	\$ -	
			JJ 10 Gablotal P	,	١,	, -	۳	-	Ι Ψ	-	Ψ.	-	-	-	1 *	1

2016 Boston Region MPO Transportation Improvement Program

			Carryover or		_			State	Match Sc	ource	s ——						
FTA	Regional Transi	-	Earmark	Federal									_	RTA		Total	
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RIA	ACAP ▼	MAP ▼		CCAP ▼	TDC	; ▼	SCA	·V	Funds ▼	(Cost ▼	Additional Information ▼
																	The Green Line Extension project received a New
																	Starts Full Funding Grant
																	Agreement in FFY 2015.
																	The cash flows for the
																	project begin
																	programming New Starts funding in FFY 2015 and
																	assume \$150 million in
																	New Starts funding in FFY
		GREEN LINE															2016. \$1,419,383,000 of
		EXTENSION PROJECT-															the \$1,992,243,000 project cost is programmed in the
		EXTENSION TO															FFYs 2015-18 TIP.
		COLLEGE AVENUE WITH THE UNION															
5309	МВТА	SQUARE SPUR	N/A	\$150,000,000	\$	-	\$ -	\$	-	\$	-	\$	_	\$ 222,626,0	00	\$372,626,000	
			5309 Subtotal ▶	\$150,000,000	\$	-	\$ -	\$	-	\$	-	\$	-	\$ 222,626,0	00	\$372,626,000	
					,		1					,					
SoGR		,	N/A	\$ -	\$	-	\$ -	\$		\$	-	\$	-	\$ -		\$ -	
Livability		No Projects Programmed	N/A	\$ -	\$	-	\$ -			\$	-	\$	-	\$ -		\$ -	
TIGER		No Projects Programmed	N/A	\$ -	\$	-	\$ -	\$		\$	-	\$	-	\$ -		\$ -	
		G	rants Subtotal >	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	
		HEAVY RAIL CARS -															Project is now funded
Other	MBTA	Red/Orange Lines	N/A	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$ 18,995,7	32	\$ 18,995,732	100% with state funds.
Other	CATA	Purchase 1 29' Bus	N/A	_	\$	120,499	\$ -	\$	_	\$	-	\$	_	\$ -	.	\$ 120,499	
ı			Other Subtotal ►	\$ -		120,499			-	\$	-	\$	-	\$ 18,995,7	32	\$ 19,116,231	
			Total▶	\$349,404,837	\$:	382.590	\$ -	\$		\$		\$	250.000	\$ 290.960.8	52	\$640,998,279	
				, ,	•	,	•	•		•		*	,	+ == 3,000,0		+ - · · · · · · · · · · · · · · · · · ·	1

				Cai	rryover or		St	ate Match So	urce	s ——					
FTA	Regional T	ansit	Project			Federal						RTA		Total	
Program ▼	Authority \		Description ▼	Det	tails ▼	Funds ▼	RTACAP ▼ MAP ▼	ITCCAP ▼	TDC	C ▼	SCA ▼	Funds ▼		Cost ▼	Additional Information ▼
Fiscal Constra	int Analysis														
Federal								State							
Funding								Funding	Pro	grammed					
Source ▼	Programme	d▼	Available ▼		(+/-	•) ▼		Source ▼	▼		Available ▼		(+/	-) ▼	
FFY 16 / 5307	\$ 72,92	,264	\$ 136,927,264	\$	64,000,000	Available		RTACAP	\$	382,590	\$ 950,970	\$ 56	8,380	Available	
FFY 16 / 5337	\$ 121,19	,546	\$ 121,190,546	\$	-	Available		MAP	\$	-	\$ -	\$	-	Available	
FFY 16 / 5339	\$ 5,28	,027	\$ 5,287,027	\$	-	Available		ITCCAP	\$	-	\$ -	\$	-	Available	
FFY 16 / 5310	\$	-	\$ -	\$	-	Available		SCA	\$	250,000	\$ 3,234,526	\$ 2,98	4,526	Available	
FFY 16 / 5309	\$ 150,000	,000	\$ 150,000,000	\$	-	Available		TDC	\$	-					

	to <u>n Region</u> MF	O Transportation Improvement Program					07/10/2014 Endo 09/03/2015 Upda		t Amendme	ent Six
umendment/ udjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programr Funds ▼	ned	Federal Funds ▼	Non-Fed		Additional Information ▼
	Indicates a char	nge in project cost								
	Indicates remov	red from TIP (cost not reflected in total)								
	Indicates a proj	ect moved in from another TIP element								
	Indicates a proj	ect moved out to another TIP element (cost not reflected in	total)							
		addition to the TIP (action taken as denoted)								
	Indicates a new	funding category								
Section 1A / Fede	ral Aid Target Pro	pjects								
HSIP - Highway S	afety Improveme	nt Program								
		WOBURN- RECONSTRUCTION OF MONTVALE								
	604935	AVENUE, FROM I-93 INTERCHANGE TO CENTRAL	4	HSIP	\$ 4,75	2,838	\$ 4,277,554	\$	475,284	HSIP pending Road Safety Audit
		STREET (APPROX. 1,850 FT)								
				HSIP Subtotal ▶	\$ 4,75	2,838	\$ 4,277,554	\$	475,284	■ 90% Federal + 10% Non-Federal
CMAO - Congesti	on Mitigation and	I Air Quality Improvement Program								
Olinia Congoon	on unagation and	SOUTHBOROUGH- RECONSTRUCTION OF MAIN								
	604989	STREET (RTE 30), FROM SEARS ROAD TO PARK	3	CMAQ	\$ 4,03	8,370	\$ 3,230,696	\$	807,674	CMAQ+TAP Total Cost = \$6,862,752
		STREET								
		GREEN LINE EXTENSION PROJECT (PHASE II),								Yr 2 of 6; CMAQ+STP Total Cost =
	<u>1569</u>	COLLEGE AVENUE TO MYSTIC VALLEY	N/A	CMAQ	\$ 13,42	7,220	\$ 10,741,776	\$	2,685,444	\$190,100,000 (\$78,000,000 programmed wit
		PARKWAY/ROUTE 16								FFYs 2015-18 TIP)
	_	TARROUTE 10	l .	01440001444	0 17 10				0.100.110	,
		TARRAM TROOTE TO	(CMAQ Subtotal ►	\$ 17,46	5,590	\$ 13,972,472	\$	3,493,118	■ 80% Federal + 20% Non-Federal
		I ARRAMOSTE IV	(CMAQ Subtotal ▶	\$ 17,46	5,590	\$ 13,972,472	\$	3,493,118	,
·TAP - Transporta	tion Alternatives		(CMAQ Subtotal ▶	\$ 17,46	5,590	\$ 13,972,472	\$	3,493,118	,
-TAP - Transporta	tion Alternatives		(CMAQ Subtotal ►	\$ 17,46	5,590	\$ 13,972,472	\$	3,493,118	,
- TAP - Transporta	tion Alternatives	Program	3	CMAQ Subtotal ►	. ,		\$ 13,972,472 \$ 2,259,506		3,493,118 564,876	,
·TAP - Transporta		Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN		ТАР	\$ 2,82	4,382	\$ 2,259,506	\$	564,876	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752
-TAP - Transportal		Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK			\$ 2,82		\$ 2,259,506	\$	564,876	■ 80% Federal + 20% Non-Federal
·	604989	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK		ТАР	\$ 2,82	4,382	\$ 2,259,506	\$	564,876	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752
≻TAP - Transportai	604989	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK		ТАР	\$ 2,82	4,382	\$ 2,259,506	\$	564,876	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752
·	604989	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK		ТАР	\$ 2,82	4,382	\$ 2,259,506	\$	564,876	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal
·	604989 TAP (Other)	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE	3	TAP TAP Subtotal ▶	\$ 2,82 \$ 2,82	4,382 4,382	\$ 2,259,506 \$ 2,259,506	\$	564,876 564,876	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour
·	604989	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES	3	ТАР	\$ 2,82 \$ 2,82	4,382	\$ 2,259,506	\$	564,876	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour of Governments contribution (\$1,000,000) To
·	604989 TAP (Other)	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE	3	TAP TAP Subtotal ▶	\$ 2,82 \$ 2,82	4,382 4,382	\$ 2,259,506 \$ 2,259,506	\$	564,876 564,876	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour
·	604989 TAP (Other)	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES	3	TAP TAP Subtotal ▶	\$ 2,82 \$ 2,82	4,382 4,382	\$ 2,259,506 \$ 2,259,506	\$	564,876 564,876	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour of Governments contribution (\$1,000,000) To
·	604989 TAP (Other)	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III)	3	TAP TAP Subtotal ▶	\$ 2,82 \$ 2,82	4,382 4,382 4,906	\$ 2,259,506 \$ 2,259,506	\$ \$	564,876 564,876	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour of Governments contribution (\$1,000,000) To Cost = \$29,296,348 Yr 2 of 6; CMAQ+STP Total Cost =
·	604989 TAP (Other) 29492	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) GREEN LINE EXTENSION PROJECT (PHASE II),	3	TAP Subtotal ► STP	\$ 2,82 \$ 2,82 \$ 6,60	4,382 4,382 4,906	\$ 2,259,506 \$ 2,259,506 \$ 5,283,925	\$ \$	564,876 564,876 1,320,981	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour of Governments contribution (\$1,000,000) To Cost = \$29,296,348 Yr 2 of 6; CMAQ+STP Total Cost =
·	604989 TAP (Other) 29492	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION &	3	TAP Subtotal ► STP	\$ 2,82 \$ 2,82 \$ 6,60	4,382 4,382 4,906	\$ 2,259,506 \$ 2,259,506 \$ 5,283,925	\$ \$	564,876 564,876 1,320,981	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour of Governments contribution (\$1,000,000) To Cost = \$29,296,348 Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFY's 2015-18 TIP)
·	604989 TAP (Other) 29492 1569	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM	3 4 N/A	TAP Subtotal ► STP	\$ 2,82 \$ 2,82 \$ 6,60 \$ 16,47	4,382 4,382 4,906	\$ 2,259,506 \$ 2,259,506 \$ 5,283,925 \$ 13,178,224	\$ \$	564,876 564,876 1,320,981 3,294,556	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour of Governments contribution (\$1,000,000) To Cost = \$29,296,348 Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP) AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark T
·	604989 TAP (Other) 29492	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES)	3	TAP Subtotal ► STP	\$ 2,82 \$ 2,82 \$ 6,60	4,382 4,382 4,906	\$ 2,259,506 \$ 2,259,506 \$ 5,283,925	\$ \$	564,876 564,876 1,320,981	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour of Governments contribution (\$1,000,000) To Cost = \$29,296,348 Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed wit FFYs 2015-18 TIP) AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programmed)
·	604989 TAP (Other) 29492 1569	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER	3 4 N/A	TAP Subtotal ► STP	\$ 2,82 \$ 2,82 \$ 6,60 \$ 16,47	4,382 4,382 4,906	\$ 2,259,506 \$ 2,259,506 \$ 5,283,925 \$ 13,178,224	\$ \$	564,876 564,876 1,320,981 3,294,556	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour of Governments contribution (\$1,000,000) To Cost = \$29,296,348 Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP) AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP)
·	604989 TAP (Other) 29492 1569	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES)	3 4 N/A	TAP Subtotal ► STP	\$ 2,82 \$ 2,82 \$ 6,60 \$ 16,47	4,382 4,382 4,906	\$ 2,259,506 \$ 2,259,506 \$ 5,283,925 \$ 13,178,224	\$ \$	564,876 564,876 1,320,981 3,294,556	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour of Governments contribution (\$1,000,000) To Cost = \$29,296,348 Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed wit FFYs 2015-18 TIP) AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programmed)
·	604989 TAP (Other) 29492 1569	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER	3 4 N/A	TAP Subtotal ► STP	\$ 2,82 \$ 2,82 \$ 6,60 \$ 16,47	4,382 4,382 4,906	\$ 2,259,506 \$ 2,259,506 \$ 5,283,925 \$ 13,178,224	\$ \$	564,876 564,876 1,320,981 3,294,556	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Coun of Governments contribution (\$1,000,000) To Cost = \$29,296,348 Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP) AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programm
·	604989 TAP (Other) 29492 1569 601630	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	3 4 N/A 6	TAP Subtotal ► STP STP	\$ 2,82 \$ 2,82 \$ 6,60 \$ 16,47 \$ 12,85	4,382 4,382 4,906 2,780	\$ 2,259,506 \$ 2,259,506 \$ 5,283,925 \$ 13,178,224 \$ 10,280,000	\$ \$	564,876 564,876 1,320,981 3,294,556 2,570,000	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Coun of Governments contribution (\$1,000,000) To Cost = \$29,296,348 Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP) AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programmin FFYs 2015-18 TIP) AC Yr 4 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140
·	604989 TAP (Other) 29492 1569	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) NEEDHAM- WELLESLEY- REHAB/REPLACEMENT	3 4 N/A	TAP Subtotal ► STP	\$ 2,82 \$ 2,82 \$ 6,60 \$ 16,47	4,382 4,382 4,906 2,780	\$ 2,259,506 \$ 2,259,506 \$ 5,283,925 \$ 13,178,224	\$ \$	564,876 564,876 1,320,981 3,294,556	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Coun of Governments contribution (\$1,000,000) To Cost = \$29,296,348 Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP) AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark To Cost = \$60,053,518 (\$53,453,518 programmed in FFYs 2015-18 TIP) AC Yr 4 of 5; NHPP+BR+Statewide
·	604989 TAP (Other) 29492 1569 601630	Program SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (RTE 30), FROM SEARS ROAD TO PARK STREET BEDFORD- BILLERICA- BURLINGTON- MIDDLESEX TURNPIKE IMPROVEMENTS, FROM CROSBY DRIVE NORTH TO MANNING ROAD, INCLUDES RECONSTRUCTION OF B-04-006 (PHASE III) GREEN LINE EXTENSION PROJECT (PHASE III), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16 WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA) NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-	3 4 N/A 6	TAP Subtotal ► STP STP	\$ 2,82 \$ 2,82 \$ 6,60 \$ 16,47 \$ 12,85	4,382 4,382 4,906 2,780	\$ 2,259,506 \$ 2,259,506 \$ 5,283,925 \$ 13,178,224 \$ 10,280,000	\$ \$	564,876 564,876 1,320,981 3,294,556 2,570,000	■ 80% Federal + 20% Non-Federal CMAQ+TAP Total Cost = \$6,862,752 ■ 80% Federal + 20% Non-Federal AC Yr 2 of 2; STP+Northern Middlesex Cour of Governments contribution (\$1,000,000) To Cost = \$29,296,348 Yr 2 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed with FFYs 2015-18 TIP) AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark T Cost = \$60,053,518 (\$53,453,518 programm in FFYs 2015-18 TIP) AC Yr 4 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140

2017 Bos	ton Region MF	PO Transportation Improvement Program						10/2014 Endo 03/2015 Upda		Oraft Amendme	ent Six		
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al grammed ids ▼	Fec	leral Funds	Non-		Additi Inforn	ional nation ▼	
Section 1A / Fisca	al Constraint Ana	lysis											
		Total Federal Aid Ta	arget Funds	Programmed ▶	\$	74,970,496	\$	75,009,821	∢ Tot	al Target	\$	39,325	Target Funds Available
		Total Non-CMAQ/HSIF	P/TAP (Other	r) Programmed ►	\$	49,927,686	\$	54,461,509		ax. Non- Q/HSIP/TAP	\$		Non-CMAQ/HSIP/TAP (Othe Available
			Total HSII	P Programmed ▶	\$	4,752,838	\$	4,296,710	⋖ Mi	n. HSIP	\$	(456,128)	HSIP Minimum Met
				Q Programmed ▶		17,465,590		13,427,220		n. CMAQ	\$ (4		CMAQ Minimum Met
			Total TAI	P Programmed ►	\$	2,824,382	\$	2,824,382	⋖ Mi	n. TAP	\$	-	TAP Minimum Met
		HSIF	P, CMAQ, TAP	Overprogrammed	I \$	(4,494,498)							
Section 1B / Fede	eral Aid Bridge Pr	ojects											
Ctatamida Bridge	Maintananaa Dua												
Statewide Bridge	Maintenance Pro	ogram			,		,		,		,		
	607507	WAKEFIELD- BRIDGE DECK REPLACEMENT, W-01- 021 (2MF), HOPKINS STREET OVER I-95/ST 128	4	NHPP	\$	2,469,936	\$	1,975,949	\$	493,987			
	_	Statewide Bridge Mair	ntenance Pro	ogram Subtotal ►	\$	2,469,936	\$	1,975,949	\$	493,987	■ 80°	% Federal +	20% Non-Federal
		•		•							J		
►On System				T	,						1		
		BOSTON- BRIDGE REPLACEMENT, B-16-237,				E 004 055		. ==		4 400 000			T
	600867	MASSACHUSETTS AVENUE (ROUTE 2A) OVER	4	NHPP	\$	5,964,839	\$	4,771,871	\$	1,192,968	,	AC Yr 2 of 2	; Total Cost = \$9,100,020
		COMMONWEALTH AVENUE										0.1/- 06.5-	T-1-1 01 0440 700 000
	604473	BOSTON- BRIDGE REHABILITATION, B-16-016,		NUIDO	_	40.005.404		44 400 400	•	0.007.000		,	Total Cost = \$112,700,000
	604173	NORTH WASHINGTON STREET OVER THE	6	NHPP	\$	18,035,161	\$	14,428,129	\$	3,607,032	(\$49,0	035,161 pro	grammed within FFYs 2015- TIP)
		CHARLES RIVER HANOVER- NORWELL- SUPERSTRUCTURE											IIP)
		REPLACEMENT, H-06-010, ST 3 OVER ST 123											
	606553	(WEBSTER STREET) & N-24-003, ST 3 OVER ST 123	6	NHPP	\$	2,879,981	\$	2,303,985	\$	575,996	4	AC Yr 2 of 2	Total Cost = \$11,434,190
		(HIGH STREET)											
		LYNN- SAUGUS- BRIDGE REPLACEMENT. L-18-			1						Δ	C Yr 1 of 4	Total Cost = \$45,000,000
	604952	016=S-05-008, ROUTE 107 OVER THE SAUGUS	4	NHPP	\$	4,150,000	\$	3,320,000	\$	830,000			grammed within the FFYs 20
		RIVER (AKA - BELDEN G. BLY BRIDGE)			*	, ,	-	.,,.00	-	222,200	(+=3,	, μ.ο	18 TIP)
	607051	DANVERS - BRIDGE REPLACEMENT, D-03-018,	4	NUIDD		0.040.450	•	7 450 000	·	4 700 000			,
	607954	ROUTE 128 OVER WATERS RIVER	4	NHPP	\$	8,949,150	\$	7,159,320	ъ	1,789,830			
			On S	ystem Subtotal ►	\$	39,979,131	\$	31,983,305	\$	7,995,826	◀ 809	% Federal +	20% Non-Federal
									1		J		
➤ Off-System													
- On Oyatem		No Projects Programmed			\$	_	\$	_	\$				
	_		Off-S	ystem Subtotal ▶			\$		\$		⊿ 8∩0	% Federal ±	20% Non-Federal
			011-0	ystorii Subtotal 🕨	Ψ		Ψ		Ψ		₹ 50 /	o i cucial T	20 /0 14011-1 Euclai
Statowide Bridge I	nenaction Brown												
Statewide Bridge I	ispection Program								_				
	1	No Projects Programmed	1	1	\$	_	\$	_	\$	_	11		
		Statewide Bridge Ir					\$		\$				20% Non-Federal

LUII Bos	ton Region MF	PO Transportation Improvement Program						10/2014 Endo 03/2015 Upda		Oraft Amendme	ent Six
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al grammed ids ▼	Fed ▼	eral Funds	Non- Fund	Federal s ▼	Additional Information ▼
Section 1C / Fede	eral Aid Non-Targ	et Projects									
Other Federal Aid	i										
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	HPP	\$	6,171,760	\$	4,937,408	\$	1,234,352	AC Yr 2 of 4; STP+HSIP+TEA-21 Earmark T Cost = \$60,053,518 (\$53,453,518 programm in FFYs 2015-18 TIP)
			Other Feder	al Aid Subtotal ▶	\$	6,171,760	\$	4,937,408	\$	1,234,352	■ Funding Split Varies by Funding Source
Section 1D / Fede	eral Aid Major & S	tate Category Projects									
Statewide Infras	tructure Program										
	603917	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP	\$	2,500,000	\$	2,000,000	\$	500,000	AC Yr 2 of 2; Total Cost = \$17,500,000
	605733	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	4,500,000	\$	3,600,000	\$,	AC Yr 2 of 3; Total Cost = \$8,250,000
		Statewide Infr	astructure Pro	ogram Subtotal >	\$	7,000,000	\$	5,600,000	\$	1,400,000	■ 80% Federal + 20% Non-Federal
Statewide HSIP	Program		_						ı		
		No Projects Programmed			\$	-	\$	-	\$	-	
		Statev	vide HSIP Pro	ogram Subtotal >	\$	-	\$	-	\$	-	■ 90% Federal + 10% Non-Federal
Statewide Safe F	Routes to Schools			į							
	608003	WEYMOUTH- SAFE ROUTES TO SCHOOL (PINGREI	E 6	TAP	\$	648,000	\$	518,400	\$	129,600	80% Federal + 20% Non-Federal
	608003	ELEMENTARY)					_				
	608004	WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY)	6	TAP	\$	664,200	\$	531,360	\$	132,840	80% Federal + 20% Non-Federal
		WATERTOWN- SAFE ROUTES TO SCHOOL			·	664,200 1,312,200		531,360 1,049,760		- ,	80% Federal + 20% Non-Federal ■ Funding Split Varies by Funding Source
- Statewide CMAG	608004	WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY)			·					- ,	
- Statewide CMAC	608004	WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY) Statewide Safe Routes t ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL			·				\$	- ,	
- Statewide CMAC	608004	WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY) Statewide Safe Routes t	o Schools Pro	ogram Subtotal ►	\$	1,312,200	\$	1,049,760	\$	262,440 1,244,160	
	608004	WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY) Statewide Safe Routes t ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	o Schools Pro	ogram Subtotal ► CMAQ	\$	1,312,200	\$	1,049,760	\$	262,440 1,244,160	◀ Funding Split Varies by Funding Source
➤ Statewide CMAC	608004	WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY) Statewide Safe Routes t ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B) PMENTS No Projects Programmed	o Schools Pro	ogram Subtotal ▶ CMAQ atewide CMAQ ▶	\$ \$	1,312,200 6,220,800 6,220,800	\$	1,049,760 4,976,640 4,976,640	\$ \$	262,440 1,244,160 1,244,160	▼ Funding Split Varies by Funding Source▼ 80% Federal + 20% Non-Federal
	608004	WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY) Statewide Safe Routes t ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	o Schools Pro	ogram Subtotal ▶ CMAQ atewide CMAQ ▶	\$ \$	1,312,200 6,220,800 6,220,800	\$	1,049,760 4,976,640 4,976,640	\$	262,440 1,244,160 1,244,160	◀ Funding Split Varies by Funding Source
	608004	WATERTOWN- SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY) Statewide Safe Routes t ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B) PMENTS No Projects Programmed	o Schools Pro	ogram Subtotal ▶ CMAQ atewide CMAQ ▶	\$ \$	1,312,200 6,220,800 6,220,800	\$	1,049,760 4,976,640 4,976,640	\$ \$	262,440 1,244,160 1,244,160	■ Funding Split Varies by Funding Source ■ 80% Federal + 20% Non-Federal

2017 Bos	ton Region MF	O Transportation Improvement Program						/10/2014 Endo /03/2015 Upda		Oraft Amendme	ent Six
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			al ogrammed nds ▼	Fed	deral Funds	Non-	Federal Is ▼	Additional Information ▼
Statewide Interst	ate Maintenance I	Program									
	607481	RANDOLPH- QUINCY- BRAINTREE - RESURFACING AND RELATED WORK ON I-93	6	NHPP	\$	12,055,824		10,850,242		1,205,582	
		Statewide Interstate Mai	ntenance Pr	ogram Subtotal ▶	\$	12,055,824	\$	10,850,242	\$	1,205,582	■ 90% Federal + 10% Non-Federal
Statewide NHS P	reservation Progr										
	607477	LYNNFIELD- PEABODY - RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$	6,490,417		5,192,334		1,298,083	
		Statewide NHS Pre	servation Pr	ogram Subtotal ▶	\$	6,490,417	\$	5,192,334	\$	1,298,083	◀ 80% Federal + 20% Non-Federal
Statewide RR Gra	ade Crossings		T	T	1				ı		
		No Projects Programmed	Crodo Cro	ssings Subtotal ►	\$	-	\$	<u>-</u>	s	<u>-</u>	■ 80% Federal + 20% Non-Federal
Statewide Storm	water Retrofits	Statewide Rr	R Grade Cros	ssings Subtotal •	Ф	<u> </u>	φ	<u> </u>	Þ		J ◀ 60% redetal + 20% Noti-redetal
		No Projects Programmed			\$	-		-		-	
Statewide ADA In	anlamentation Dis		ormwater Re	etrofits Subtotal •	\$	-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Statewide ADA in	nplementation Pla	No Projects Programmed			\$	_					
		Statewide ADA Im	plementatio	n Plan Subtotal ▶		-	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
Other Statewide	Items										
		No Projects Programmed									
		Othe	er Statewide	Items Subtotal ►	\$	-	\$	-	\$	-	■ Funding Split Varies by Funding Source
0 1' 0	Fadamal Dura's sta										
Section 2A / Non-	-rederal Projects										
Non Federal Aid		RED LINE-BLUE LINE CONNECTOR DESIGN									MassDOT made a formal request on Aug.
	<u>1572</u>			NFA	\$	10,000,000			\$	10,000,000	2011, to remove this project from the Stat Implementation Plan regulation. The MPO continuing to reference this project in the document until the process is complete.
											T. Control of the Con

2017 Bosto	on Region MP	O Transportation Improve	ement Program				07/10/2014 Endo	rsed te to Draft Amendme	ent Six			
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼				Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼			
► Section 2B / Non-F	ederal Bridge Pr	ojects										
Section 2B / Non-Federal Bridge Projects												
		No Projects Programmed	Section 2B / Non-Federal	N/A I Bridge P	NFA roiects Subtotal▶	\$ -	_	\$ - \$ -	■100% Non-Federal			
2017				. 9	.,	TIP Section 1:	TIP Section 2:	Total of All				
ZUI/ Bosto	on Region MP	O TIP Summary					V	Projects ▼				
						\$ 156,670,564		. , ,	■ Total Spending in Region			
					Federal Funds ► -Federal Funds ►			\$ 127,017,317 \$ 39,653,247	■ Total Federal Spending in Region■ Total Non-Federal Spending in Region			

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

	Regional																			
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Feder Fund		RTA	ACAP ▼	MAP 1	,	ITCC	AP ▼	TD	C ▼	sc	CA ▼	RTA ▼	Funds	Total Cost		Additional Information ▼
		PREVENTIVE																		
5307	MBTA	MAINTENANCE		\$	12,000,000		-	\$	-	\$	-	\$	-	\$		\$	3,000,000		15,000,000	
5307	MBTA	Systems Upgrades		\$	26,685,516	\$	-	\$	-	\$	-	\$	-	\$	-	\$	6,671,379	\$	33,356,895	
		PREVENTIVE																		
5307	CATA	MAINTENANCE		\$	193,391	\$	-	\$	-	\$	-	\$	-	\$	-	\$	48,347	\$	241,738	
	0.171	BUY REPLACEMENT 30-						•				_		_						
5307	CATA	FT BUS (1)		\$	320,000	\$	80,000	\$	-	\$	-	\$		\$	-	\$		\$	400,000	
	04.74	ACQUIRE - MISC SUPPORT EQUIPMENT			07.055		0.040	•				_							04.405	
5307	CATA			\$	27,355	\$	6,840	\$	-	\$	-	\$	-	\$	-	\$	-	\$	34,195	
		INTERMODAL (TRANSIT): Facil.																		
5307	MWRTA	Improvements	2016		471 2EG	•	117,840	œ		•		•		e.		e			589,196	
5307	MWRTA	PURCHASE SIGNAGE	2016		471,356 20,000		5,000		-	\$		\$		\$		\$	-	\$	25,000	
530/	IVIVVKIA	ACQUISITION OF BUS	2016) Þ	20,000	Ф	5,000	Ф	-	Ф	-	Þ	-	ф	-	Þ	-	Þ	25,000	
		SUPPORT																		
5307	MWRTA	EQUIP/FACILITIES	2016		80,000	•	20,000	æ	_	\$	_	\$	_	\$	_	\$	_	\$	100.000	
5307	IVIVVICIA	ACQUIRE - MOBILE	2010	φ	60,000	Ф	20,000	Ф		Ф		- P		ф		à		ð	100,000	
5307	MWRTA	SURV/SECURITY EQUIP	2016		50,000	æ	12,500	œ	_	\$	_	\$	_	\$	_	\$	_	\$	62,500	
3307	IVIVIKIA	NON FIXED ROUTE ADA	2010	Ψ	50,000	Φ	12,500	φ	-	φ		Φ		φ	-	φ		Ą	62,500	
5307	MWRTA	PARA SERV	2016		1,000,000	æ	_	\$	_	\$	_	\$	_	\$	250,000		_	\$	1,250,000	
3307	IVIVVIXIA	INTERMODAL	2010	Ψ	1,000,000	Ψ		Ψ		Ψ		Ψ		Ψ	230,000	Ψ		Ψ	1,230,000	
		(TRANSIT): Facil.																		
5307	MWRTA	Improvements	2016	s	20,000	s	5,000	\$	_	\$	_	\$	_	\$	_	\$	_	\$	25,000	
0001	INIVITATION CONTRACTOR	ACQUISITION OF BUS	2010	Ψ	20,000	Ψ	0,000	Ψ		Ψ		-		Ψ		-		1	20,000	
		SUPPORT																		
5307	MWRTA	EQUIP/FACILITIES	2016	\$	65,000	\$	16,250	\$	_	\$	_	\$	_	\$	_	\$	_	\$	81,250	
			07 Subtotal ▶		40,932,618		263,430		-	\$		\$		\$			9,719,726		51,165,774	
		- 00	J. Juniolal P	Ψ Ψ	10,002,010	Ι Ψ	200,-00	*		T .	_	1 4	_	1 4	200,000	1	5,1 10,120	1 *	31,100,114	1
5337	MBTA	Bridge & Tunnel Program		\$	100,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000,000	\$	125,000,000	
5337	MBTA	Systems Upgrades		\$	21,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	5,297,637	\$	26,488,183	
		53	37 Subtotal ▶	\$	121,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	30,297,637	\$	151,488,183	
F000	MOTA	Customa Unimedia		•	E 007 007	•		•									4 004 757		0.000 70.1	1
5339	MBTA	Systems Upgrades		\$	5,287,027		-	\$	-	\$		\$		\$		\$	1,321,757		6,608,784	
		53	39 Subtotal ►	\$	5,287,027	\$	-	\$	-	\$	-	\$	-	\$	-	\$	1,321,757	\$	6,608,784	
5310		No Projects Programmed	N/A	\$	-	\$	-	\$	-	\$	-	\$	-	\$	_	\$	_	\$		
			10 Subtotal ▶	s	-	\$		\$		\$		\$		\$		\$		\$		

Regional Carryover or			_			— s	State	e Match S	Sour	ces —										
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Fed- Fun	eral ds ▼	RTA	ACAP ▼	MAF	> ▼	ıı	TCCAP ▼	,	TDC ▼	,	SCA	4 ▼	RT/ ▼	A Funds	 tal st▼	Additional Information ▼
5309	мвта	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A 09 Subtotal ▶	\$	150,000,000		-	\$			\$ \$	<u> </u>	\$	-	\$		\$	225,454,000 225,454,000	 375,454,000	The Green Line Extension project received a New Starts Full Funding Grant Agreement in FFY 2015. The cash flows for the project begin programming New Starts funding in FFY 2015 and assume \$150 million in New Starts funding in FFY 2017. \$1,419,383,000 of the \$1,992,243,000 project cost is programmed in the FFYs 2015-18 TIP.
		53	809 Subtotal ▶	\$	150,000,000	\$	-	\$	-	,	\$	-	\$	-	\$	-	\$	225,454,000	\$ 375,454,000	
SoGR		No Projects Programmed	N/A	\$	_	\$	-	\$	-	5	\$	-	\$	-	\$	-	\$	_	\$ -	
Livability		No Projects Programmed	N/A	\$	-	\$	-	\$	-	5	\$	-	\$	-	\$	-	\$	-	\$ -	
TIGER		No Projects Programmed	N/A	\$	-	\$	-	\$	-		\$	-	\$	-	\$	-	\$	-	\$ -	
		Gra	nts Subtotal >	\$	-	\$	-	\$	-	;	\$	-	\$	-	\$	-	\$	-	\$ -	
Other	MBTA	HEAVY RAIL CARS - Red/Orange Lines	N/A	\$	-	\$	-	\$	-	5	\$	-	\$	-	\$	-	\$	148,559,943	\$ 148,559,943	Project is now funded 100% with state funds.
Other	CATA	BUY REPLACEMENT <30 FT BUS (1)	N/A	\$	-	\$	119,160	\$	-		\$	_	\$	_	\$	_	\$	-	\$ 119,160	
		Oti	ner Subtotal >		-	\$	119,160		-	;		-	\$	-	\$	•	\$	148,559,943	\$ 148,679,103	
			Total▶	\$	317,410,191	\$	382,590	\$	-	,	\$	-	\$	-	\$	250,000	\$	415,353,063	\$ 733,395,844	

	Regional		Carryover or			Sta	ate Match Source	ces -						
FTA	Transit	Project	Earmark	Federal							RTA	Funds		Additional
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTACAP ▼	MAP ▼	ITCCAP ▼	TDC	▼	SCA ▼	▼		Cost ▼	Information ▼
Figure Compton	int Analysis													
Fiscal Constra Federal	Int Analysis						State	1	1		ı			
Funding								Drogs	rammed					
-	Programmed ▼	Available ¥		+/-) ▼			Source ▼	Flogi		Available ▼		(4)	′-) ▼	
Source v	riogrammeu v	Available v	(<u> </u>	_		Source v	*				(+/	-) ▼	
FFY 17 / 5307	\$ 40,932,618	\$ 136,932,618	\$96,000,000	Available			RTACAP	\$	382,590	\$ 382,590	\$	-	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	\$	250,000	\$ 3,234,526	\$ 2,98	34,526	Available	
FFY 17 / 5309	\$ 150,000,000	\$ 150,000,000	\$ -	Available			TDC	\$	-					

2018 Bosto	n Region MP	O Transportation Improvement Program				07/10/2014 Endo 09/03/2015 Upda	rsed te to Draft Amendme	ent Six
					Total			
Amendment/	MassDOT	MassDOT	MassDOT	Funding	Programmed	Federal Funds	Non-Federal	Additional
Adjustment Type ▼	Project ID ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	▼	Funds ▼	Information ▼

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

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

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

Indicates a new funding category

► Section 1A / Federal Aid Target Projects

► HSIP - Highway Safety Improvement Program

	No Projects Programmed	\$	-	\$ - \$		
		HSIP Subtotal ▶ \$	-	\$ - \$	-	■ 90% Federal + 10% Non-Federal

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

P Olinag - Congestion	i wiitigation and z	an addity improvement rogram						
		GREEN LINE EXTENSION PROJECT (PHASE II),						Yr 3 of 6; CMAQ+STP Total Cost =
	<u>1569</u>	COLLEGE AVENUE TO MYSTIC VALLEY	N/A	CMAQ	\$ 13,427,220	\$ 10,741,776	\$ 2,685,444	\$190,100,000 (\$78,000,000 programmed within
		PARKWAY/ROUTE 16						FFYs 2015-18 TIP)
			(MAQ Subtotal ▶	\$ 13.427.220	\$ 10.741.776	\$ 2.685.444	■ 80% Federal + 20% Non-Federal

►TAP - Transportation Alternatives Program

No Projects Programmed		\$ -	\$ -	\$ -	
	TAP Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

► Non-CMAQ/HSIP/TAP (Other)

	<u>1569</u>	GREEN LINE EXTENSION PROJECT (PHASE II), COLLEGE AVENUE TO MYSTIC VALLEY PARKWAY/ROUTE 16	N/A	STP	\$ 26,572	780	\$ 21,258,224	\$ 5	,314,556	Yr 3 of 6; CMAQ+STP Total Cost = \$190,100,000 (\$78,000,000 programmed within FFYs 2015-18 TIP)
	601630	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REHAB OF 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 Total Cost = \$60,053,518 (\$53,453,518 programmed in FFYs 2015-18 TIP)
	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 & W-13-023 (ADD- A-LANE - CONTRACT V)	6	NHPP	\$ 13,768	183	\$ 11,014,546	\$ 2	2,753,637	AC Yr 5 of 5; NHPP+BR+Statewide Infrastructure Total Cost = \$164,919,140 (\$87,828,443 programmed within FFYs 2015-18 TIP)
		Non-CMAQ/h	HSIP/TAP (Other) Subtotal >	\$ 61,372	721	\$ 49,098,177	\$ 12	,274,544	■ 80% Federal + 20% Non-Federal

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ▶	\$ 74,799,941	\$ 75,009,821	◄ Total Target	\$ 209,880	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed ▶	\$ 61,372,721	\$ 54,461,509	■ Max. Non-	\$ (6,911,212)	Non-CMAQ/HSIP/TAP (Other)
			CMAQ/HSIP/TAP		Exceeds Maximum
Total HSIP Programmed ►	\$ -	\$ 4,296,710	■ Min. HSIP	\$ 4,296,710	HSIP Minimum Not Met
Total CMAQ Programmed ▶	\$ 13,427,220	\$ 13,427,220	■ Min. CMAQ	\$ -	CMAQ Minimum Met
Total TAP Programmed ▶	\$ -	\$ 2.824.382	■ Min. TAP	\$ 2.824.382	TAP Minimum Not Met

Remaining HSIP, CMAQ, and TAP Funds \$ 7,121,092

2018 Bos	ton Region Mi	PO Transportation Improvement Program					2014 Endo 2015 Upda		Amendme	nt Six
Amendment/ Adjustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Feder ▼	al Funds	Non-Fede Funds ▼	eral	Additional Information ▼
► Section 1B / Fede	ral Aid Bridge Pr	ojects								
► Statewide Bridge	Maintenance Pro	ogram								
	607915	NEWTON- WELLESLEY- WESTON- BRIDGE MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N- 12-056 ON I-95/ROUTE 128	- 6	NHPP	\$ 1,724,400	\$	1,379,520	\$	344,880	
	-	Statewide Bridge Mair	ntenance Pro	ogram Subtotal ►	\$ 1,724,400	\$	1,379,520	\$	344,880	■ 80% Federal + 20% Non-Federal
►On System										
- Circ yolam	604173	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 30,000,000	\$ 24	4,000,000	\$ 6	5,000,000	AC Yr 3 of 5; Total Cost = \$112,700,000 (\$49,035,161 programmed within FFYs 2015-1 TIP)
	604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 16,250,000	\$ 13	3,000,000	\$ 3	,250,000	AC Yr 2 of 4; Total Cost = \$45,000,000 (\$20,400,000 programmed within the FFYs 20 18 TIP)
			On S	ystem Subtotal ▶	\$ 46,250,000	\$ 37	7,000,000	\$ 9	,250,000	■ 80% Federal + 20% Non-Federal
► Off-System		HOPKINTON- WESTBOROUGH- BRIDGE								
	606632	REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STP-BR-OFF	\$ 12,727,339	\$ 10	0,181,871	\$ 2	2,545,468	
	607133	QUINCY- BRIDGE REPLACEMENT, Q-01-039, 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	3,858,283	\$	964,571	
	607533	WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	4	STP-BR-OFF	\$ 3,873,360	\$:	3,098,688	\$	774,672	
	_		Off S	vstem Subtotal ►	£ 07.050.040	e 2	2.287.453	e -	.571.863	
			Oil-3	ystem oubtotal P	\$ 27,859,316	φ Z	2,201,433	\$ 5	,071,000	■ 80% Federal + 20% Non-Federal
.			011-3	ystem oubtotal P	\$ 27,859,316	\$ 24	2,207,400	\$ 5	,011,000	■ 80% Federal + 20% Non-Federal
➤ Statewide Bridge I	nspection Program		011-3	ystem oubtotal P	. , ,	1	, - ,		, , , , , , , , , , , , , , , , , , , ,	■ 80% Federal + 20% Non-Federal
► Statewide Bridge I	nspection Program	No Projects Programmed			\$ -	\$	-	\$	-	
➤ Statewide Bridge I	nspection Program				\$ -	1	, - ,		, , , , , , , , , , , , , , , , , , , ,	■ 80% Federal + 20% Non-Federal ■ 80% Federal + 20% Non-Federal
➤ Statewide Bridge I		No Projects Programmed Statewide Bridge Ir			\$ -	\$, - ,	\$, , , , , , , , , , , , , , , , , , , ,	
► Section 1C / Fede	eral Aid Non-Targ	No Projects Programmed Statewide Bridge Ir			\$ -	\$, - ,	\$, , , , , , , , , , , , , , , , , , , ,	
	eral Aid Non-Targ	No Projects Programmed Statewide Bridge Ir			\$ -	\$, - ,	\$, , , , , , , , , , , , , , , , , , , ,	

2018 Bost	ton Region MF	O Transportation Improvement Program						10/2014 Endo 03/2015 Upda	rsed te to Draft Amend	ment Six
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼			tal ogrammed nds ▼	Fed ▼	leral Funds	Non-Federal Funds ▼	Additional Information ▼
Section 1D / Fede	ral Aid Major & S	tate Category Projects								
Statewide Infrast	ructure Program									
- Otatewide iiii ast	idetale i rogialii	DISTRICT 6- HIGHWAY LIGHTING SYSTEM	1		T		l .			
	605733	REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP	\$	1,250,000	\$	1,000,000	\$ 250,00	AC Yr 3 of 3; Total Cost = \$8,250,000
	606381	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP	\$	5,750,000		4,600,000		
		Statewide Infra	astructure Pro	ogram Subtotal 🕨	\$	7,000,000	\$	5,600,000	\$ 1,400,00	0 ◀ 80% Federal + 20% Non-Federal
► Statewide HSIP F	Program									
- Statewide HOIF F	. Syrum	No Projects Programmed			\$		\$		\$	_
			vide HSIP Pr	ogram Subtotal ►			\$		\$ -	■ 90% Federal + 10% Non-Federal
		Statew	NACTION FI	ogram Gubiotal	Ψ	<u>-</u>	Ψ		-	1 33/01 Cuciai - 10/014011-1 Guciai
► Statewide Safe R	outes to Schools									
		No Projects Programmed			L		\$	-	•	- Funding Split Varies by Funding Source
		Statewide Safe Routes to	o Schools Pro	ogram Subtotal ►	\$	-	\$	-	\$ -	■ Funding Split Varies by Funding Source
► Statewide CMAQ										
		WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION.								
	607329	FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$	7,084,000		5,667,200	\$ 1,416,80	00
			St	atewide CMAQ ►	\$	7,084,000	\$	5,667,200	\$ 1,416,80	0 ◀ 80% Federal + 20% Non-Federal
Statewide Transp	ortation Enhance	omante								
- Otatewide Transp	Ortation Emilance	No Projects Programmed			\$	-		-		-
		Statewide Transportat	tion Enhance	ments Subtotal ►	\$	-	\$	-	\$ -	■ 80% Federal + 20% Non-Federal
Statewide ITS		No Projects Programmed			\$					_
		140 F Tojecto F Togrammeu	Statewic	le ITS Subtotal ▶			\$		\$ -	■ 80% Federal + 20% Non-Federal
Statewide Intersta	ate Maintenance		1	1	1		1		T.	
	606546	FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	3	NHPP	\$	6,280,243		5,652,219	628,02	4
		Statewide Interstate Mai	intenance Pro	ogram Subtotal ►	\$	6,280,243	\$	5,652,219	\$ 628.02	4 ■ 90% Federal + 10% Non-Federal
				og.am castotal r	<u> </u>	0,200,210	Ψ.	0,002,2.0	020,02	<u>. </u>
Statewide NHS P	reservation Progr	'am+ SAUGUS - RESURFACING AND RELATED WORK ON	al .							
	608008	ROUTE 1	4	NHPP	\$	10,620,378		8,496,302	2,124,07	6
	607988	MARSHFIELD - PLYMOUTH - RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$	16,229,512		12,983,610	3,245,90	2
	607989	MARSHFIELD - RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$	4,398,285		3,518,628	879,65	
		Statewide NHS Pre	servation Pro	ogram Subtotal ►	\$	31,248,175	\$	24,998,540	\$ 6,249,63	5 ■ 80% Federal + 20% Non-Federal
Statewide RR Gra	de Crossinas									
		No Projects Programmed			\$	-		-		-
	_	Statewide RI							\$ -	■ 80% Federal + 20% Non-Federal

2018 Bos	ton Region MP	O Transportation Impro	vement Program				07/10/2014 Endo 09/03/2015 Upda	orsed ate to Draft Amendm	nent Six
mendment/ djustment Type ▼	MassDOT Project ID ▼	MassDOT Project Description ▼		MassDOT District ▼	-	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional
		r roject Becomption v		Diotriot 7	oouroe v	i unus v	1.	i diido v	information v
Statewide Storm	vater Retrofits	No Projects Programmed				\$ -			
		No Projects Programmed	Statewide Sto	rmwater Re	etrofits Subtotal ►		- \$ -	\$ -	■ 80% Federal + 20% Non-Federal
							1.7		
Statewide ADA In	plementation Pla			Т	T	Г-	1	1	
		No Projects Programmed	Statewide ADA Im	-1	Dian Cubtatal N	\$ - \$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
			Statewide ADA im	piementation	1 Plan Subtotal 🕨	\$ -	\$ -	-	■ 80% Federal + 20% Non-Federal
Other Statewide I	tems								
		No Projects Programmed							
						Φ.	\$ -	\$ -	4 E-mailie a Califa Vania a las E-mailie a Cassasa
Section 24 / Non-	Federal Projects		Othe	er Statewide	Items Subtotal ▶	-	-	-	◀ Funding Split Varies by Funding Source
► Section 2A / Non- ► Non Federal Aid	Federal Projects	No Decircle Programmed	Othe	er Statewide	Items Subtotal •		-		■ Funding Split Varies by Funding Source
	Federal Projects	No Projects Programmed	Othe			\$ -	-	\$ -	
	Federal Projects	No Projects Programmed	Othe		 - ral Aid Subtotal	\$ -	-	\$ -	■ Funding Split Varies by Funding Source
► Non Federal Aid			Othe			\$ -	-	\$ -	
► Non Federal Aid ► Section 2B / Non-	Federal Bridge P	rojects	Othe			\$ -	-	\$ -	
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► Non Federal Aid ► Section 2B / Non-	Federal Bridge P	rojects	Othe Section 2B / Non-Fede	Non-Fede	ral Aid Subtotal▶	\$ -	-	\$ -	
► Non Federal Aid ► Section 2B / Non-	Federal Bridge P	rojects		Non-Fede	ral Aid Subtotal▶	\$ - \$ -		\$ - \$ - \$ -	■100% Non-Federal
Non Federal Aid Section 2B / Non- Section 2B / Non-	Federal Bridge P	rojects		Non-Fede	ral Aid Subtotal▶	\$ - \$ -	TIP Section 2:	\$ -	■100% Non-Federal
➤ Non Federal Aid ➤ Section 2B / Non- ➤ Section 2B / Non-	Federal Bridge P	rojects rojects No Projects Programmed		Non-Fede	ral Aid Subtotal▶ NFA rojects Subtotal▶	\$ - \$ -	TIP Section 2:	\$ - \$ - Total of All	■100% Non-Federal ■100% Non-Federal
➤ Non Federal Aid ➤ Section 2B / Non- ➤ Section 2B / Non-	Federal Bridge P	rojects rojects No Projects Programmed		Non-Fede	ral Aid Subtotal▶ NFA rojects Subtotal▶	\$ - \$ - \$ - TIP Section 1: ▼	TIP Section 2:	\$ - \$ - Total of All Projects ▼	■100% Non-Federal ■100% Non-Federal ■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 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/flaggers/main.aspx

2018 Boston Region MPO Transportation Improvement Program

Transit Authority ▼	Project							J	uco mi	tch Sour				_					
	-			leral		o								_	RTA		Tota		Additional
Authority ¥	Description ▼	Details ▼	Fun	nds ▼	KIA	CAP ▼	MAP ▼		ITCC	AP ▼	TDC 1	V	SCA	V	Fund	as ▼	Cos	st ▼	Information ▼
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MRTA			s	12 000 000	\$	_	\$	_	\$	_	s	_	s	_	\$	3 000 000	\$	15.000.000	
			-		<u> </u>			_		_		_		_	_				
	PREVENTIVE		1	20,000,010	Ť		Ψ		+		Ť				-	0,011,010	Ť	00,000,000	
CATA	MAINTENANCE		\$	193,391	\$	-	\$	-	\$	-	\$	-	\$	-	\$	48,347	\$	241,738	
	ACQUIRE - MISC																	· · · · · · · · · · · · · · · · · · ·	
CATA	SUPPORT EQUIPMENT		\$	32,763	\$	8,192	\$	-	\$	-	\$	-	\$	-	\$	-	\$	40,955	
	BUY REPLACEMENT 30-																		
CATA	FT BUS (1)		\$	320,000	\$	80,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	400,000	
	,																		
MWRTA	, ,	2017	\$	351,357	\$	87,840	\$	-	\$	-	\$	-	\$	-	\$	_	\$	439,197	
MWRTA		2017	\$	20,000	\$	5,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	25,000	
																	_		
MWRIA		2017	\$	50,000	\$	12,500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	62,500	
MANACOTA		2017	, ,	200.000	•	E0 000	e e		•		•		•		•			250.000	
IVIVVRIA		2017	Ф	200,000	Ф	50,000	Ф	-	Φ	-	Ф	-	Φ	-	Ф	-	Ð	250,000	
	_																		
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WWW.CIPC	<u>'</u>	2011	1	20,000	Ψ	0,000	Ψ		Ψ		, T		Ψ		Ψ		•	20,000	
MWRTA	EQUIP/FACILITIES	2017	\$	65,000	\$	16,250	\$	-	\$	-	\$	-	\$	-	\$	-	\$	81,250	
	NON FIXED ROUTE ADA			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·													
MWRTA	PARA SERV	2017	\$	1,000,000	\$	-	\$	-	\$	-	\$	-	\$	250,000	\$	-	\$	1,250,000	
	53	07 Subtotal ▶	\$	40,938,027	\$	264,782	\$	-	\$	-	\$	-	\$	250,000	\$	9,719,726	\$	51,172,535	
			-		•		•		•				•		•				•
MBTA	Bridge & Tunnel Program		\$	60,000,000	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,000,000	\$	75,000,000	
MBTA	Systems Upgrades		\$	61,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	15,297,637	\$	76,488,183	
	53	37 Subtotal ▶	\$	121,190,546	\$	-	\$	-	\$	-	\$	-	\$	-	\$	30,297,637	\$	151,488,183	
MRTA	Systems Ungrades		\$	5 287 027	\$		\$		\$		\$		\$		s	1 321 757	\$	6 608 784	
INDIA		39 Subtotal N								<u> </u>							-		
	CATA CATA MWRTA MWRTA MWRTA MWRTA MWRTA MWRTA MWRTA MWRTA MWRTA	MBTA Systems Upgrades PREVENTIVE CATA MAINTENANCE ACQUIRE - MISC CATA SUPPORT EQUIPMENT BUY REPLACEMENT 30- CATA FT BUS (1) TERMINAL, INTERMODAL (TRANSIT) PURCHASE BUS SHELTERS ACQUIRE - MOBILE MWRTA SURV/SECURITY EQUIP ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES INTERMODAL (TRANSIT): Facil. IMWRTA Improvements ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES MWRTA EQUIP/FACILITIES NON FIXED ROUTE ADA PARA SERV 53 MBTA Bridge & Tunnel Program MBTA Systems Upgrades 53 MBTA Systems Upgrades	MBTA MAINTENANCE MBTA Systems Upgrades PREVENTIVE PREVENTIVE CATA MAINTENANCE ACQUIRE - MISC SUPPORT EQUIPMENT CATA BUY REPLACEMENT 30- FT BUS (1) TERMINAL, MWRTA INTERMODAL (TRANSIT) 2017 PURCHASE BUS PURCHASE BUS MWRTA SHELTERS 2017 ACQUIRE - MOBILE SURV/SECURITY EQUIP 2017 ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES 2017 MWRTA EQUIP/FACILITIES 2017 MWRTA Improvements 2017 ACQUISITION OF BUS SUPPORT 2017 MWRTA EQUIP/FACILITIES 2017 MWRTA EQUIP/FACILITIES 2017 MWRTA PARA SERV 2017 MWRTA PARA SERV 2017 MBTA Bridge & Tunnel Program MBTA Systems Upgrades	MBTA MAINTENANCE \$ MBTA Systems Upgrades \$ PREVENTIVE \$ CATA MAINTENANCE \$ CATA SUPPORT EQUIPMENT \$ CATA BUY REPLACEMENT 30- \$ CATA FT BUS (1) \$ MWRTA INTERMODAL (TRANSIT) 2017 MWRTA SHELTERS 2017 MWRTA SHELTERS 2017 MWRTA SURV/SECURITY EQUIP 2017 ACQUISITION OF BUS SUPPORT \$ MWRTA EQUIP/FACILITIES 2017 MWRTA Improvements 2017 ACQUISITION OF BUS SUPPORT \$ MWRTA EQUIP/FACILITIES 2017 MWRTA EQUIP/FACILITIES 2017 MWRTA PARA SERV 2017 MWRTA PARA SERV 2017 MBTA Bridge & Tunnel Program \$ MBTA Systems Upgrades \$	MBTA MAINTENANCE \$ 12,000,000 MBTA Systems Upgrades \$ 26,685,516 PREVENTIVE \$ 193,391 CATA MAINTENANCE \$ 193,391 CATA SUPPORT EQUIPMENT \$ 32,763 BUY REPLACEMENT 30- \$ 320,000 CATA FT BUS (1) \$ 320,000 MWRTA INTERMODAL (TRANSIT) 2017 \$ 351,357 PURCHASE BUS PURCHASE BUS \$ 2017 \$ 20,000 MWRTA SHELTERS 2017 \$ 50,000 MWRTA SURV/SECURITY EQUIP 2017 \$ 50,000 ACQUISITION OF BUS SUPPORT SUPPORT 2017 \$ 200,000 MWRTA EQUIP/FACILITIES 2017 \$ 20,000 MWRTA EQUIP/FACILITIES 2017 \$ 65,000 MWRTA PARA SERV 2017 \$ 1,000,000 MWRTA PARA SERV 2017 \$ 1,000,000 MBTA Bridge & Tunnel Program \$ 60,000,000 MBTA Systems Upgrades \$ 61,190,546 MBTA	MBTA MAINTENANCE \$ 12,000,000 \$ MBTA Systems Upgrades \$ 26,685,516 \$ PREVENTIVE \$ 193,391 \$ CATA MAINTENANCE \$ 193,391 \$ CATA SUPPORT EQUIPMENT \$ 32,763 \$ CATA SUPPORT EQUIPMENT \$ 320,000 \$ CATA FT BUS (1) \$ 320,000 \$ CATA FT BUS (1) \$ 320,000 \$ MWRTA INTERMODAL (TRANSIT) 2017 \$ 351,357 \$ PURCHASE BUS PURCHASE BUS 2017 \$ 20,000 \$ MWRTA SHELTERS 2017 \$ 20,000 \$ ACQUISITE - 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MWRTA SHELTERS 2017 \$ 20,000 \$ 5,000 \$ - MWRTA SURV/SECURITY EQUIP 2017 \$ 50,000 \$ 12,500 \$ - MWRTA EQUIP/FACILITIES 2017 \$ 200,000 \$ 50,000 \$ - MWRTA Improvements 2017 \$ 20,000 \$ 5,000 \$ - MWRTA EQUIP/FACILITIES 2017 \$ 65,000 \$ 16,250	MBTA MAINTENANCE \$ 12,000,000 \$ - \$ - \$ \$ MBTA Systems Upgrades \$ 26,685,516 \$ - \$ - \$ \$ PREVENTIVE ***	MBTA MAINTENANCE \$ 12,000,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	MBTA MAINTENANCE \$ 12,000,000 \$ - \$ - \$ \$ - \$ \$ MBTA Systems Upgrades \$ 26,685,516 \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - 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	Regional		Carryover or						Sta	ate Mat	ch Sour	ces -								
FTA Program ▼	Transit Authority ▼	Project Description ▼	Earmark Details ▼	Federal Funds ▼		RTACAP ▼	М	IAP ▼		ITCCA	₽▼	TDC '	•	sc	A ▼	RT. Fui	A nds ▼	To Co		Additional Information ▼
5310		No Projects Programmed	N/A	\$	_	\$ -	\$	6	_	\$		\$		\$		\$	_	\$		
			310 Subtotal ▶	-	-	\$ -	\$		-	\$	-	\$	-	\$	-	\$	-	\$		
5309	мвта	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	N/A 09 Subtotal ▶	\$ 150,000, \$ 150,000,					<u>-</u>	\$	- -	\$	-	\$	-	\$ \$	196,101,000 196,101,00 0	_	346,101,000 346,101,000	The Green Line Extension project received a New Starts Full Funding Grant Agreement in FFY 2015. The cash flows for the project begin programming New Starts funding in FFY 2015 and assume \$150 million in New Starts funding in FFY 2018. \$1,419,383,000 of the \$1,992,243,000 project cost is programmed in the FFYs 2015-18 TIP.
SoGR		No Projects Programmed	N/A	\$	-	\$ -	\$	B	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Livability		No Projects Programmed		_	-	\$ -	\$		-	\$	-	\$	-	\$	-	\$	-	\$	-	
TIGER		No Projects Programmed		\$	-	\$ -	\$	5	-	\$	-	\$	-	\$	-	\$	-	\$	-	
		Grai	nts Subtotal ▶	\$	-	\$ -	\$	•	-	\$	-	\$	-	\$	-	\$	-	\$	-	

	Regional		Carryover or					– Sta	ate Match	Sour	ces —								
FTA	Transit	Project	Earmark	Federal											RTA	١	Tota	al	Additional
Program ▼	Authority ▼	Description ▼	Details ▼	Funds ▼	RTA	CAP ▼	MAP ▼		ITCCAP	▼	TDC ▼		SCA	▼	Fun	ds ▼	Cos	t ▼	Information ▼
		HEAVY RAIL CARS -																	Project is now funded
Other	MBTA	Red/Orange Lines	N/A	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	52,682,528	\$	52,682,528	100% with state funds.
		BUY REPLACEMENT <30																	
Other	CATA	FT BUS (1)	N/A	\$ -	\$	117,808	\$	-	\$	-	\$	-	\$	-	\$	-	\$	117,808	
		Oth	ner Subtotal 🕨	\$ -	\$	117,808	\$	-	\$	-	\$	-	\$	-	\$	52,682,528	\$	52,800,336	
			Total▶	\$ 317 415 600	\$	382 590	\$	-	\$		\$		\$	250 000	\$	290 122 648	\$	608 170 838	

Fiscal Constra	aint Analysis			
ederal				
unding				
ource ▼	Programmed ▼	Available ▼	(+	/-) ▼
FFY 17 / 5307	\$ 40,938,027	\$ 136,938,027	\$ 96,000,000	Available
FFY 17 / 5337	\$ 121,190,546	\$ 121,190,546	\$ -	Available
FFY 17 / 5339	\$ 5,287,027	\$ 5,287,027	\$ -	Available
FFY 17 / 5310	\$ -	\$ -	\$ -	Available
FFY 17 / 5309	\$ 150,000,000	150.000.000	\$ -	Available