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

indicates a new ful	nding categor	у											
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Tota Prog Fund	grammed	Federal Funds ▼		on-Federal unds ▼	Additional Information ▼ <u>Information as follows, if applicable</u> : a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity
													receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
► Section 1A / Regio	nally Prioritized	d Projects											
► Regionally Prioritize	zed Projects												
	Roadway reconstruction program	600518	Boston Region	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	HSIP	\$	296,103	\$ 266,4	93 \$	29,61	Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28
	Roadway reconstruction program	600518	Boston Region	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	STP	\$	2,548,289	\$ 2,038,6	31 \$	509,65	Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28
	Planning / Adjustments / Pass-throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$	46,500,000	\$ 37,200,0	00 \$	9,300,00	Construction; STP+CMAQ+Section 5309 (Transit) Total MPO Contribution = \$190,000,000; funding flexed to FTA; match provided by local contributions; AC Yr 3 of 6
	Roadway reconstruction program	604989	Boston Region	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	6	CMAQ	\$	1,000,000	\$ 800,0	00 \$	200,00	Construction; CMAQ+TAP+STP Total Cost = \$7,271,690; MPO Evaluation Score = 42
	Roadway reconstruction program	604989	Boston Region	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	TAP	\$	1,456,250	\$ 1,165,0	00 \$	291,25	Construction; CMAQ+TAP+STP Total Cost = \$7,271,690; MPO Evaluation Score = 42; TAP project proponent = Southborough
	Roadway reconstruction program	604989	Boston Region	Southborough	SOUTHBOROUGH- RECONSTRUCTION OF MAIN STREET (ROUTE 30), FROM SEARS ROAD TO PARK STREET	3	STP	\$	4,815,440	\$ 3,852,3	52 \$	963,08	Construction; CMAQ+TAP+STP Total Cost = \$7,271,690; MPO Evaluation Score = 42
	Roadway reconstruction program	605110	Boston Region	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	CMAQ	\$	1,000,000	\$ 800,0	00 \$	200,00	Construction; TAP+STP+CMAQ+Statewide STP+Private Sector Constribution (\$1,000,000) = \$7,673,204; MPO Evaluation Score = 68
	Roadway reconstruction program	605110	Boston Region	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	TAP	\$	1,255,000	\$ 1,004,0	00 \$	251,00	Construction; TAP+STP+CMAQ+Statewide STP+Private Sector Constribution (\$1,000,000) = \$7,673,204; MPO Evaluation Score = 69
	Roadway reconstruction program	605110	Boston Region	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	STP	\$	3,745,834	\$ 2,996,6	67 \$	749,16	Construction; TAP+STP+CMAQ+Statewide STP+Private Sector Constribution (\$1,000,000) = \$7,673,204; MPO Evaluation Score = 70

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Amendment /	STIP	MassDOT	Metropolitan	Municipality	MassDOT	MassDOT	Funding	Total	Federal	Non-Federal	
Adjustment Type ▼	Program ▼	Project ID ▼		Name ▼	Project Description ▼		Source ▼	Programmed Funds ▼	Funds ▼	Funds ▼	Additional Information ▼ <u>Presental Information as follows, if applicable:</u> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-feder match; g) earmark details; h) TAP project proponent; i) other information
	Capacity program	601630	Boston Region	Multiple	WEYMOUTH- ABINGTON- RECONSTRUCTION & WIDENING ON ROUTE 18 (MAIN STREET) FROM HIGHLAND PLACE TO ROUTE 139 (4.0 MILES) INCLUDES REPLACING W-32-013, ROUTE 18 OVER THE OLD COLONY RAILROAD (MBTA)	6	STP	\$ 27,631,758	\$ 22,105,406	\$ 5,526,352	Construction; STP+NHPP+HSIP+TEA-21 Earmark+BR Tota Cost = \$81,812,268; AC Yr 3 of 3 (project originally funded into FFY 2019, but all remaining funding was transferred int FFY 2018)
	Capacity program	603711	Boston Region	Multiple	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04- 021, N-04-022, N-04-026, N-04-027, N-04-037 & W- 13-023 (ADD-A-LANE - CONTRACT V)	6	NHPP	\$ 1,988,367	\$ 1,590,694	\$ 397,673	Construction; NHPP+BR+Statewide Infrastructure Total Co = \$164,919,140 (\$1,988,367 programmed within FFYs 2018 22 TIP); AC Yr 5 of 5
	Bicycles and pedestrians program	608352	Boston Region	Salem	SALEM- CANAL STREET RAIL TRAIL CONSTRUCTION (PHASE 2)	4	TAP	\$ 2,787,456	\$ 2,229,965	\$ 557,491	Construction; TAP Total Cost = \$2,787,456; MPO Evaluation Score = 37; TAP project proponent = Salem
					Regionally Prio	ritized Proje	cts subtotal >	\$ 95,024,497	\$ 76,049,208	\$ 18,975,289	■ 80% Federal + 20% Non-Federal
➤ Section 1A / Fisca	l Constraint An	alysis									
					<u>Total Regional Federal Ai</u>					∢ Total Budget	
	Section 1A instru	uctions: MPO Tem	plate Name) Choos	se Regional Name f	rom dropdown list to populate header and MPO column;	SIPp	rogrammed >	\$ 40,729,688	\$ 77,071,365	■ Max STP	\$ 36,341,677 STP available
					e from dropdown list; Column H) Choose the Funding Source multiple lines; Column I) Enter the total amount of funds being	HSIP p	rogrammed >	\$ 296,103	\$ 4,296,710	■ Min. HSIP	\$ 4,000,607 HSIP recommended not met
	programmed in thi	is fiscal year and fo	r each funding sour	ce; Column J) Fede	eral funds autocalculates. Please verify the amount and only ase verify the split/match - if matching an FTA flex, coordinate	CMAQ p	rogrammed >	\$ 48,500,000	\$ 10,741,776	✓ Min. CMAQ	\$ (37,758,224) CMAQ recommended met
					Information as described - please do not use any other format.	T4.D		A 5 400 700	A 0.000.005	410. 710	A (0.500.004) TAD
					Remaining HSIP		rogrammed ▶			■ Min. TAP	\$ (2,569,621) TAP amount exceeded!
► Section 1B / Earm	ark or Discretio	nary Grant Fu	nded Projects		rtemaining rion	, OWAG, an	d IAI Tulius	ι - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
Other Federal Aid											
	Earmark Discretionary	606134	Boston Region	Boston	BOSTON- TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET	6	HPP	\$ 2,501,046	\$ 2,000,837	\$ 500,209	Construction; HPP 2129 (MA155); total cost increasing fror \$2,501,046 to \$3,549,862. Increase covered under Section 2A/Safety Improvements
	Earmark Discretionary	606381	Boston Region	Multiple	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	HPP	\$ 1,076,625	\$ 861,300	\$ 215,325	Construction; HPP L020 (MAM03); total cost increasing fro \$9,100,506 to \$14,178,273. Increase covered under Section 2A/Safety Improvements
	Earmark Discretionary	606381	Boston Region	Multiple	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	HPP	\$ 2,137,500	\$ 1,710,000	\$ 427,500	Construction; HPP H020 (MAM04); total cost increasing frr \$9,100,506 to \$14,178,273. Increase covered under Section 2A/Safety Improvements
	Earmark Discretionary	608823	Boston Region	Multiple	WELLESLEY- NEWTON- WESTON- PAVEMENT RESURFACING AND RELATED WORK ON I-95	6	HPP	\$ 1,998,390	\$ 1,598,712	\$ 399,678	Construction; HPP H020 (MAM01)
	Earmark Discretionary	608823	Boston Region	Multiple	WELLESLEY- NEWTON- WESTON- PAVEMENT RESURFACING AND RELATED WORK ON I-95	6	HPP	\$ 2,137,500	\$ 1,710,000	\$ 427,500	Construction; HPP H020 (MAM02)
	Earmark Discretionary	608823	Boston Region	Multiple	WELLESLEY- NEWTON- WESTON- PAVEMENT RESURFACING AND RELATED WORK ON I-95	6	FBD	\$ 329,525	\$ 263,620	\$ 65,905	Construction; FBD MAF01
	2.00rotional y	1	1	1	THE STATE OF THE PRESENT OF THE STATE OF THE		1				

Other Federal Aid subtotal ▶ \$ 10,180,586 \$ 8,144,469 \$ 2,036,117 ◀ Funding Split Varies by Funding Source

Indicates a change in project cost

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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼		leral ıds ▼	Non-Fe Funds		Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or
			•										Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federamatch; g) earmark details; h) TAP project proponent; i) other information
► Section 2A / State F	Prioritized Relia	ability Project	s										
► Bridge Program / Ir	nspections												
	Bridge Program	Project #	Statewide	N/A	Bridge Inspection	Multiple	NHPP	\$ -	\$	-	\$	-	
					Bridge Progra	am / Inspection	ns subtotal ▶	\$ -	\$	-	\$	-	■ Funding Split Varies by Funding Source
► Bridge Program / C	ff-System												
	Bridge Program	607133	Boston Region	Quincy	QUINCY- SUPERSTRUCTURE REPLACEMENT, Q- 01-039, ROBERTSON STREET OVER I-93/US 1/SR 3	6	STP-BR-OFF	\$ 4,663,67	78 \$	3,730,943	\$	932,736	
AMENDMENT:Decrease Cost	Bridge Program	606632	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STP-BR-OFF	\$ 11,465,70	06 \$	9,172,565	\$ 2	2,293,141	Construction Cost decreased from \$12,993,071
	Bridge Program	604655	Boston Region	Marshfield	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER	5	STP-BR-OFF	\$ 4,189,85	56 \$	3,351,884	\$	837,971	Construction
	Bridge Program	607533	Boston Region	Waltham	WALTHAM- BRIDGE REPLACEMENT, W-04-006, WOERD AVENUE OVER CHARLES RIVER	4	STP-BR-OFF	\$ 3,327,2	10 \$	2,661,768	\$	665,442	Construction
			11:		Bridge Progra	am / Off-Syste	em subtotal ►	\$ 23,646,44	9 \$	18,917,160	\$ 4	,729,290	■ 80% Federal + 20% Non-Federal
► Bridge Program / C	n-System (NHS	S)											
AMENDMENT:Increase Cost	Bridge Program	605287	Boston Region	Chelsea	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09-011	6	NHPP-On	\$ 71,349,63	6 \$	57,079,709	\$ 14	4,269,927	AC Year 1 of 4, Total Cost increased from \$110,000,000 to \$213,972,689
AMENDMENT:Move Project (TO FFY 2019)	Bridge Program	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18- 016=S-05-008, ROUTE 107 OVER THE SAUGUS- RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP-On	\$ 17,175,79)7 \$	13,740,638	\$ 3	3,435,159	AC Year 1 of 2, Total Cost \$51,527,391; Project cost increased from \$51,527,391 to \$74,471,140. Project funded in FFYs 2019 through 2023.
	Bridge Program	604173	Boston Region	Boston	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP-On	\$ 35,000,00	0 \$	28,000,000	\$ 7	7,000,000	AC Year 2 of 6, Total Project Cost increased from \$176,318,433 to \$193,058,158.
					Bridge Program / Or	n-System (NH	IS) subtotal ▶	\$ 106,349,63	6 \$	85,079,709	\$ 21	,269,927	■ Funding Split Varies by Funding Source
► Bridge Program / C													
	Bridge Program	Project #	MPO	N/A	Description Bridge Program / On-Sys	District tem (Non-NE	NHPP-Off	\$ \$	- \$	-	\$		■ 80% Federal + 20% Non-Federal
					Bridge Frogram / Off-Sys	tom (Non-INF	io, subtotal		Ψ		Ψ		4 00 /0 1 Gudiai + 20 /0 Noiri euclai
► Bridge Program / S	ystematic Main	ntenance											
	Bridge Program	607915	Boston Region	Multiple	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-On	\$ 1,596,66	\$7 \$	1,277,334	\$	319,333	Construction
	Bridge Program	608521	Boston Region	Salem	SALEM- BRIDGE MAINTENANCE, S-01-018 (32T), (ST 114) NORTH STREET OVER (ST 107) BRIDGE STREET & MBTA	4	NHPP-On	\$ 2,816,78		2,253,424	-		Construction; cost increase from \$2,400,000 to \$2,816,780.
					Bridge Program / Systema	tic Maintenar	ice subtotal ▶	\$ 4,413,44	7 \$	3,530,758	\$	882,689	■ Funding Split Varies by Funding Source

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Indicates a new funding category

Project Program Project Project Project Program Project Proj	Amendment /			Metropoliter	Municipality	MacaDOT	MassDCT	Cun din a	Total	le.	a de vel	Na	Cadaral	T
Principal Pri		STIP	MassDOT			MassDOT			Total			-		
Pinterstate Pavement	Adjustinent Type V	Program ▼	Project ID 1		Name ▼		District ▼	Source ▼		F	unas ▼	Fun	as ▼	
Interstate Pavement				Organization		Description ▼			Funds ▼					
Pinterstate Pavement				▼										
Pinterstate Pavement														
Pinterstate Pavement														
Interstate Prevenent Go8823 Boston Region Multiple WELLESLEY-NEWTON-WESTON-PAVEMENT 6 NHPP \$ 2,398,293 \$ 2,158,464 \$ 299,829 4 90% Federal + 10% Non-Federal														
Interstable Present														
Pavement 0.0823 0.0910 Multiple RESURFACING AND RELATED WORK ON 1-95 0 NH-PP \$ 2,398,203 \$ 2,158,464 \$ 239,829 4 00% Federal + 10% Non-Federal	► Interstate Pavemen	nt												
Pavement 0.0823 0.0910 Multiple RESURFACING AND RELATED WORK ON 1-95 0 NH-PP \$ 2,398,203 \$ 2,158,464 \$ 239,829 4 00% Federal + 10% Non-Federal		Interstate				WELLESLEY- NEWTON- WESTON- PAVEMENT								
Non-Interstate Pavement Substance Suppose Suppo			608823	Boston Region	Multiple		6	NHPP	\$ 2,398,29	3 \$	2,158,464	\$	239,829	Construction
Non-Interstate Pavement														
Non-interstate Pavement 608008 Boston Region Saugus SAUGUS_RESUBFACING AND RELATED WORK 4 NHPP \$ 9,812,880 \$ 7,850,304 \$ 1,962,576 Construction						Insters	state Pavem	ent subtotal 🕨	\$ 2,398,29	3 \$	2,158,464	\$	239,829	■ 90% Federal + 10% Non-Federal
Pawement Non-Interstate Non-Interstate Pawement Non-Interstate Non-Interstate Pawement Non-Interstate Non-Inte	► Non-Interstate Pave	ement												
Pavement		Non-Interstate	600000	Poston Posion	Course	SAUGUS- RESURFACING AND RELATED WORK	4	NHDD	£ 0.012.00	0	7 050 204	9	1 000 570	Construction
Pavement		Pavement	606006	boston Region	Saugus	ON ROUTE 1	4	NHPP	\$ 9,012,00	U D	7,000,304	Ф	1,902,576	Construction
Pavement		Non-Interstate	609479	Poston Pogion	Concord		4	NILIDD	¢ 6126.55	4 ¢	4 000 242	•	1 227 211	Construction
Non-Interstate Pavement Roadway Project # MPO Multiple Description Multiple Description Multiple CaMBRIDGE- PAVEMENT PRESERVATION ON 4		Pavement	000470	boston Region	Concord	ON ROUTE 2	4	NITE	φ 0,130,33	+ φ	4,505,243	φ	1,227,311	Construction
Pavement Pavement G08379 Boston Region Multiple CAMBRIDGE - PAVEMENT PRESERVATION ON A NHPP \$ 8,437,000 \$ 6,749,600 \$ 1,687,400 improvements		Non Interestate				LEXINGTON- BELMONT- ARLINGTON-								Construction / Includes \$1 040 000 of stormwater
Non-Interstate Pavement ROUTE 2			608379	Boston Region	Multiple		4	NHPP	\$ 8,437,00	0 \$	6,749,600	\$	1,687,400	
Non-interstate Pavement Related Work on Route 3 Substant Region Multiple ROCKLAND-HINGHAM-RESURFACING & 5 NHPP \$ 13,876,216 \$ 11,100,973 \$ 2,775,243 Improvements Substant Related Work on Route 3 Subst		avement				ROUTE 2								improvements
Non-interstate Pavement Related Work on Route 3 Substant Region Multiple ROCKLAND-HINGHAM-RESURFACING & 5 NHPP \$ 13,876,216 \$ 11,100,973 \$ 2,775,243 Improvements Substant Related Work on Route 3 Subst						MARCHEIELD DEMBROVE NORWELL HANOVER								
RELATED WORK ON ROUTE 3 Improvements Related Work on Route 3 Replacement for Lynnfield/Peabody (607477) in FF (TFPC was \$8,892,334) Replacement for Lynnfield/Peabody (607477) in FF (TFPC was \$8,892,334)		Non-Interstate	609060	Poston Pogion	Multiple			NILIDD	¢ 12.076.21	ء ء	11 100 072	e	2 775 242	
Non-Interstate Pavement Pa		Pavement	000009	boston Region	widiliple		3	NITE	Φ 13,070,21	0 9	11,100,973	φ	2,773,243	improvements
Pavement B04804 Boston Region Reading						RELATED WORK ON ROOTE 3								
Pavement 604804 Boston Region Reading		Non Interestate												Replacement for Lynnfield/Peahody (607477) in FEV 2017
Non-Interstate Pavement subtotal ► \$ 45,687,206 \$ 36,549,765 \$ 9,137,441			604804	Boston Region	Reading		4	NHPP	\$ 7,424,55	6 \$	5,939,645	\$	1,484,911	
Roadway Improvements Roadway Improvements Roadway Improvements Project # MPO Multiple Description District STP-TE \$ - \$ - \$ - \$ - \$		1 avenient												, ,
Roadway Improvements Project # MPO Multiple Description District STP-TE \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$						Non-Inters	state Pavem	ent subtotal 🕨	\$ 45,687,20	6 \$	36,549,765	\$	9,137,441	■ 80% Federal + 20% Non-Federal
Roadway Improvements subtotal > \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	► Roadway Improve	ments												
Roadway Improvements subtotal ▶ \$ - \$ - \$ - \$ < \$ 80% Federal + 20% Non-Federal ▶ Safety Improvements AMENDMENT:Increase Cost AMENDMENT:Increase Cost AMENDMENT:Increase Cost Boston Region Multiple ARLINGTON-BELMONT-HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2 AMENDMENT:Increase Cost AMENDMENT:Increase Cost Boston Region Boston Boston-TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET Boston Region Duincy Construction; total cost increasing from \$2,501 \$1,048,816 \$839,053 \$209,763 \$3,549,862. Originally funded under Section 11 increase funded with Statewide STP Safety Safety Boston Region Duincy Construction; total cost increasing from \$2,501 \$3,549,862. Originally funded under Section 11 increase funded with Statewide STP			Project #	MPO	Multiple	Description	District	STP-TE	\$ -	\$	-	\$	-	
Safety Improvements AMENDMENT:Increase Cost Boston Region Boston Boston Region Boston Boston-TRAFFIC SIGNAL IMPROVEMENTS ON BLUE HILL AVENUE AND WARREN STREET Boston Region Duincy Construction; total cost increasing from \$2,501 \$3,549,862. Originally funded under Section 18 increase funded with Statewide STP Safety Safety Safety Boston Region Output Construction; total cost increasing from \$2,501 \$3,549,862. Originally funded under Section 18 increase funded with Statewide STP Safety Safety Boston Region Output CONSTRUCTION IMPROVEMENTS © SEA Boston Region Output CONSTRUCTION IMPROV		improvements				Poadway	Improveme	nte eubtotal N	e	•		•		■ 80% Federal + 20% Non Federal
AMENDMENT:Increase Cost Safety Improvements Safet						Noadway	improveme	ilis subiolai 🕨	3 -	Ψ		Ψ		4 00 % i edelai i 20 % Noli-i edelai
AMENDMENT:Increase Cost Safety Improvements Safety Improvemen	► Safety Improvement	nts							1					_
AMENDMENT:Increase Cost Safety Improvements Safety Improvemen														Construction; total cost increasing from \$9,100,506 to
AMENDMENT:Increase Cost Safety Improvements Safety Solution: Sa			606381	Boston Region	Multiple		4	STP	\$ 10.964.14	8 \$	8.771.319	\$	2.192.830	\$14,178,273. Increase covered under Section 2A/Safety
AMENDIMENT:Increase Safety Go6134 Boston Region Boston Boston Region Boston Boston Region Boston Region Boston Boston Region Boston Region Boston Boston Region Boston Boston Region Boston Reg	Cost	Improvements				REPAIR & MAINTENANCE ON ROUTE 2			10,000,00	* *	-,,	Ť	_,,	
AMENDMENT:Increase Cost Safety Improvements Safety														
AMENDMENT:Increase Safety Improvements Safety Safet	AMENDMENT	0.7.1				DOOTON TRAFFIC CIONAL IMPROVEMENTS ON								Construction; total cost increasing from \$2,501,046 to
Safety 608013 Paston Penion Output OLUNCY, INTERSECTION IMPROVEMENTS @ SEA 6 HSIR \$ 2362,907 \$ 1,800,308 \$ 472,500 Replacement for Statewide HSIP Placeholder			606134	Boston Region	Boston		6	STP	\$ 1,048,81	6 \$	839,053	\$	209,763	\$3,549,862. Originally funded under Section 1B, cost
	Cost	improvements				DLUE HILL AVENUE AND WARKEN STREET								increase funded with Statewide STP
I I DUOUTO IDUSTUIL REGION IQUINCY IQUINCY INTERSECTION IMPROVEMENTS & SEA 6 HOIP \$ 2,302,997 \$ 1,890,398 \$ 4/2,599 Replacement of Statewide Hoir Placemoide		Safety	609012	Poston Doci	Outpar	OURNEY INTERSECTION IMPROVEMENTS @ CEA	6	HOID	¢ 2200.00	7 .	1 000 000		470 F00	Penlacement for Statewide HSIP Placeholder
Improvements STREET & QUINCY SHORE DRIVE		Improvements	608013	boston Region	Quincy		ь	HOIP	⇒ ∠,362,99	1 5	1,890,398	Э	472,599	Treplacement for Statewide Figir Flaceholder
			1		1		<u>.</u>				11 500 500		0.075.400	45 - 5 - 0 - 5 - 1 - 5 - 5 - 5 - 5
Safety Improvements subtotal ▶ \$ 14,375,961 \$ 11,500,769 \$ 2,875,192 ◀ Funding Split Varies by Funding Source						Safety	ımproveme	nts subtotal >	a 14,375,96	1 \$	11,500,769	4	2,875,192	¬ Funding Split varies by Funding Source

Metropolitan Municipality

Boston Region Transportation Improvement Program 2018

MassDOT

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)

MassDOT

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

STIP

Amendment /

Amendment 7 Adjustment Type ▼	Program ▼	Massb∪i Project ID ▼	Planning Organization ▼	Municipality Name ▼	MassDO1 Project Description ▼	MassDOT District ▼			Federal Funds ▼		Fund	rederai s ▼	Additional Information ▼ Present Information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used: c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match: g) earmark details; h) TAP project proponent; i) other information
► Section 2B / State	Prioritized Mod	lernization Pr	ojects										
► ADA Retrofits	1	T	1			T	T						
	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$ -	\$	-	\$	-	
	1	1		1	1	ADA Retro	fits subtotal >	\$ -	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
►Intersection Impro	vements												
	Intersection Improvements	608651	Boston Region	Braintree	BRAINTREE- ADAPTIVE SIGNAL CONTROLS ON ROUTE 37 (GRANITE STREET)	6	CMAQ	\$ 500,000	\$ 40	00,000	\$	100,000	Construction
		1			,	Improveme	nts subtotal ▶	\$ 500,000	\$ 40	00,000	\$	100,000	■ Funding Split Varies by Funding Source
►Intelligent Transpo	rtation System	s											
	Intelligent Transportation Systems	Project #	Statewide	Multiple	Description	Multiple	NHPP	\$ -	\$	-	\$	-	
					Intelligent Transpo	ortation Syste	em subtotal >	\$ -	\$	-	\$	-	■ 80% Federal + 20% Non-Federal
► Roadway Reconst	ruction										,		
1	Roadway Reconstruction	600518	Boston Region	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	STP	\$ 599,173	\$ 47	79,338	\$	119,835	Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28
	Roadway Reconstruction	600518	Boston Region	Hingham	HINGHAM- INTERSECTION IMPROVEMENTS AT DERBY STREET, WHITING STREET (ROUTE 53) AND GARDNER STREET	5	HSIP	\$ 599,173	\$ 47	79,338	\$	119,835	Construction; STP+HSIP+Statewide HSIP+Statewide STP Total Cost = \$2,844,392 \$4,042,738; MPO Evaluation Score = 28
AMENDMENT:Increase Cost	Roadway Reconstruction	605110	Boston Region	Brookline	BROOKLINE- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 9 & VILLAGE SQUARE (GATEWAY EAST)	6	STP	\$ 672,370	\$ 53	37,896	\$	134,474	Construction; TAP+STP+CMAQ+Statewide STP+Private Sector Constribution (\$1,000,000) = \$7,673,204; MPO Evaluation Score = 70
	•			1	Roadway	Reconstructi	ion subtotal ▶	\$ 1,870,716	\$ 1,49	6,573	\$	374,143	◀ 80% Federal + 20% Non-Federal
► Section 2C / State	Prioritized Expa	ansion Projec	ts										
▶Bicycles and Pede	strians												
	Bicycles and Pedestrians	607732	Boston Region	Multiple	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE, N-03-014, OVER ROUTE 9 & F-07-033=N- 03-029 OVER ROUTE 30	3	TAP	\$ 7,152,508	\$ 5,72	22,006	\$	1,430,502	Construction / PSAC score 35.5; total cost increasing from \$9,770,863 to \$12,074,327. Increase covered below under Statewide STP-TE.
AMENDMENT: New Funding	Bicycles and Pedestrians	607732	Boston Region	Multiple	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN BRIDGE, N-03-014, OVER ROUTE 9 & F-07-033=N-03-029 OVER ROUTE 30	3	CMAQ	\$ 2,303,464	\$ 1,84	12,771	\$	460,693	Construction / PSAC score 35.5; total cost increasing from \$9,770,863 to \$12,074,327. Increase covered under Statewide CMAQ.
AMENDMENT:Increase	Bicycles and	607732	Boston Region	Multiple	FRAMINGHAM- NATICK- COCHITUATE RAIL TRAIL CONSTRUCTION INCLUDING PEDESTRIAN	3	STP-TE	\$ 2,618,355	\$ 2,09	94,684	\$	523,671	Construction / PSAC score 35.5; total cost increasing from \$9,770,863 to \$12,074,327. Increase covered under

Bicycles and Pedestrians subtotal ▶ \$ 12,074,327 \$

BRIDGE, N-03-014, OVER ROUTE 9 & F-07-033=N-

03-029 OVER ROUTE 30

MassDOT Funding

Total

9,659,462 \$

Federal

Non-Federal

Cost

2,414,865 ◀ 80% Federal + 20% Non-Federal

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 fu											
mendment / djustment Type ▼	STIP Program ▼	MassDOT Project ID ▼		Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ Information as follows, if applicable: a) Planning / Design / or Construction, b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of en receiving a transfer; f) name of entity paying the non-state non-fed match; g) earmark details; h) TAP project proponent; i) other information
- Capacity											
	Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$ -	\$ -	\$ -	
	<u>'</u>			1	I.	Capa	city subtotal >	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding Source
►Section 3 / Planni	ng / Adjustment	s / Pass-throu	ghs								
► Planning / Adjustr	T	oughs	1	1	T	ı		1	T		
	Planning / Adjustments / Pass-throughs	Project #	Statewide	Multiple	Description	Multiple	NHPP	\$ -	\$ -	\$ -	
					Other S	statewide Ite	ms subtotal ▶	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source
► Section 4 / Non-Fe	ederally Aided P	rojects									
Non-Federally Aid	led Projects										
	Non Federal Aid	Project #	MPO	Municipalities	Description	District	NFA	\$ -		\$ -	
					N	lon-Federal	Aid subtotal▶	\$ -		\$ -	◀100% Non-Federal
2018 Sumn	nary							TIP Section 1 - 3: ▼	TIP Section 4: ▼	Total of All Projects ▼	
							deral Funds ▶	\$ 316,521,119 \$ 253,486,335 \$ 63,034,784		\$ 253,486,335	

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

Transportation Improvement Program (TIP) Project List (FY2018)

FTA Program	Project Number	Transit Agency	FTA Activity I	ine Item Project Description	Carryover (unobligated)	Federal Funds	State Funds T	OC Local Funds	Total Cost
807									
	5307 RTD0005465	Cape Ann Transportation Authority	117A00	PREVENTIVE MAINTENANCE		\$350,000	\$0	\$0 \$87,500	\$437,5
	5307 RTD0005467	Cape Ann Transportation Authority		114206 ACQUIRE - SHOP EQ/SOFTWARE MAINT		\$40,000	\$10,000	\$0 \$0	\$50,0
	5307 RTD0005469	Cape Ann Transportation Authority		114220 ACQUIRE - MISC SUPPORT EQUIPMENT		\$27,267	\$6,817	\$0 \$0	\$34,0
	5307 RTD0005473	Cape Ann Transportation Authority		114206 REHAB/RENO - CATA FACILITY REHAB- SHELTERS Railroad, P&R, Emerson		\$52,000	\$13,000	\$0 \$0	\$65,0
	5307 RTD0005474	Cape Ann Transportation Authority		113410 Ave		\$33,600	\$8,400	\$0 \$0	\$42,00
	5307 RTD0005475	Cape Ann Transportation Authority		113310 CONSTRUCT - BUS SHELTER-CATA HUB/COA REHAB/RENOVATE - BUS PASSENGER		\$14,400	\$3,600	\$0 \$0	\$18,00
	5307 RTD0005476	Cape Ann Transportation Authority		113410 SHELTERS		\$9,600	\$2,400	\$0 \$0	\$12,00
					2017 -	\$69,342	\$169,462	\$0	\$238,8
	5307 RTD0005989	MetroWest Regional Transit Authority		113403 TERMINAL, INTERMODAL (TRANSIT)	\$69,342			\$0	
						\$2,357,917	\$589,479		\$2,947,3
	5307 RTD0005990	MetroWest Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV ACQUISITION OF BUS SUPPORT	2017 - \$122,079	\$12,720	\$186,392	\$0 \$0	\$199,1
	5307 RTD0005991	MetroWest Regional Transit Authority Massachusetts Bay Transportation Authority	,	114200 EQUIP/FACILITIES				\$0 \$0	
	5307 RTD0006350	(MBTA) Massachusetts Bay Transportation Authority	,	121200 Revenue Vehicle Program		\$76,857,957	\$0	\$0 \$19,214,494	\$96,072,4
	5307 RTD0007324	(MBTA) Massachusetts Bay Transportation Authority	,	123402 Elevator and Escalator Program		\$39,200,000	\$0	\$0 \$9,800,000	\$49,000,0
	5307 RTD0007323	(MBTA)		126301 Signals/Systems Upgrade Program		\$64,000,000	\$0	\$0 \$16,000,000	\$80,000,0
		(,					\$989,550	\$45,101,994	\$229,116,347
					Subtotal	\$183,024,803		\$0	
09									
		Massachusetts Bay Transportation Authority	′				4-		4
	5309 RTD0005980	(MBTA)		132303 Green Line Extension Project		\$550,000,000		\$0 \$550,000,473	
					Subtotal	\$550,000,000	\$0	\$0 \$550,000,473	\$1,100,000

5310									
3310									
	5310 RTD0006417	Cape Ann Transportation Authority	111215 Replacement Vans (3) CTGP		\$163,360	\$40,840		\$0	\$204,200
	5310 RTD0006468	MetroWest Regional Transit Authority	300901 MWRTA 5310 Operating Project FY18		\$250,000	\$250,000	\$0	\$0	\$500,000
	5310 RTD0006536	MetroWest Regional Transit Authority	440000 MWRTA 5310 Travel Training Initiative (TTI MWRTA 5310 MAP Replacement Vehicles)	\$80,000	\$20,000	\$0	\$0	\$100,000
	5310 RTD0006470	MetroWest Regional Transit Authority	111215 FY18		\$727,360	\$181,840	\$0	\$0	\$909,200
	5310 RTD0006471	MetroWest Regional Transit Authority	111300 MWRTA 5310 MAP New Vehicles FY18		\$173,840	\$43,460	\$0	\$0	\$217,300
	5310 RTD0006412	Greater Lynn Senior Services, Inc.	111204 BUY REPLACEMENT < 30 FT BUS (11)		\$141,840	\$378,240	\$0	\$130,020	\$650,100
	5310 RTD0006521	Greater Lynn Senior Services, Inc.	400000 PLANNING		\$242,267	\$0	\$0	\$60,230	\$302,497
	5310 RTD0006561	SCM Community Transportation, Inc.	300901 Operating Project - Ride Relief		\$89,000	\$0	\$0	\$89,000	\$178,000
	5310 RTD0006416	Town of Bedford	300901 UP TO 50% FEDERAL SHARE		\$47,000	\$0	\$0	\$47,000	\$94,000
	5310 RTD0006464	City of Boston 117	LOO MOBILITY MANAGEMENT		\$170,017	\$0	\$0	\$42,504	\$212,521
	5310 RTD0006495	Town of Acton	300901 UP TO 50% FEDERAL SHARE - Dispatch		\$41,000	\$0	\$0	\$41,000	\$82,000
	5310 RTD0006519	Town of Acton	300901 UP TO 50% FEDERAL SHARE - Shuttle		\$60,000	\$0	\$0	\$60,000	\$120,000
			COORDINATION OF NON-EMERGENCY						
	5310 RTD0006432	Mystic Valley Elder Services, Inc.	1000048 HUMAN SERVICE TRANSPORTATION		\$157,312	\$0	\$0	\$39,328	\$196,640
	5310 RTD0006531	Town of Brookline	1000048 MOBILITY MANAGEMENT (5302(A)(1)(L))		\$102,012	\$0	\$0	\$25,503	\$127,515
				Subtotal	\$2,445,008	\$914,380	\$0	\$534,585	\$3,893,973
5311									
				Subtotal	\$0	\$0	\$0	\$0	\$0
5337				Subtotal	\$0	\$0	\$0	\$0	\$0
5337		Massachusetts Bay Transportation Authority		Subtotal	\$0	\$0	\$0	\$0	\$0
5337	5337 RTD0006352	Massachusetts Bay Transportation Authority (MBTA)	122405 Bridge & Tunnel Program	Subtotal				·	·
5337	5337 RTD0006352	(MBTA)	122405 Bridge & Tunnel Program	Subtotal	\$140,512,259	\$0 \$0		\$35,128,065	\$0 \$175,640,324
5337		(MBTA) Massachusetts Bay Transportation Authority	ů ů	Subtotal	\$140,512,259	\$0	\$0	\$35,128,065	\$175,640,324
5337	5337 RTD0006352 5337 RTD0006353	(MBTA) Massachusetts Bay Transportation Authority (MBTA)	122405 Bridge & Tunnel Program 123400 Stations and Facilities Program	Subtotal		\$0		·	·
5337	5337 RTD0006353	(MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority	123400 Stations and Facilities Program	Subtotal	\$140,512,259 \$108,483,134	\$0 \$0	\$0 \$0	\$35,128,065 \$27,120,783	\$175,640,324 \$135,603,917
5337		(MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA)	ů ů	Subtotal	\$140,512,259	\$0 \$0	\$0	\$35,128,065	\$175,640,324
5337	5337 RTD0006353 5337 RTD0007327	(MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority	123400 Stations and Facilities Program 126301 Signals/Systems Upgrade Program	Subtotal	\$140,512,259 \$108,483,134 \$45,815,066	\$0 \$0 \$0	\$0 \$0 \$0	\$35,128,065 \$27,120,783 \$11,453,766	\$175,640,324 \$135,603,917 \$57,268,832
5337	5337 RTD0006353	(MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA)	123400 Stations and Facilities Program	Subtotal	\$140,512,259 \$108,483,134	\$0 \$0 \$0 \$0	\$0 \$0	\$35,128,065 \$27,120,783	\$175,640,324 \$135,603,917
5337	5337 RTD0006353 5337 RTD0007327	(MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority	123400 Stations and Facilities Program 126301 Signals/Systems Upgrade Program		\$140,512,259 \$108,483,134 \$45,815,066 \$7,815,963	\$0 \$0 \$0 \$0	\$0 \$0 \$0	\$35,128,065 \$27,120,783 \$11,453,766 \$1,953,991	\$175,640,324 \$135,603,917 \$57,268,832 \$9,769,954
	5337 RTD0006353 5337 RTD0007327	(MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA)	123400 Stations and Facilities Program 126301 Signals/Systems Upgrade Program		\$140,512,259 \$108,483,134 \$45,815,066 \$7,815,963	\$0 \$0 \$0 \$0	\$0 \$0 \$0	\$35,128,065 \$27,120,783 \$11,453,766 \$1,953,991	\$175,640,324 \$135,603,917 \$57,268,832 \$9,769,954
	5337 RTD0006353 5337 RTD0007327 5337 RTD0007336	(MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority	123400 Stations and Facilities Program 126301 Signals/Systems Upgrade Program 126301 PTC - Discretionary Grant		\$140,512,259 \$108,483,134 \$45,815,066 \$7,815,963 \$302,626,422	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$35,128,065 \$27,120,783 \$11,453,766 \$1,953,991 \$75,656,605	\$175,640,324 \$135,603,917 \$57,268,832 \$9,769,954 \$378,283,027
	5337 RTD0006353 5337 RTD0007327	(MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA)	123400 Stations and Facilities Program 126301 Signals/Systems Upgrade Program		\$140,512,259 \$108,483,134 \$45,815,066 \$7,815,963	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0	\$35,128,065 \$27,120,783 \$11,453,766 \$1,953,991	\$175,640,324 \$135,603,917 \$57,268,832 \$9,769,954
	5337 RTD0006353 5337 RTD0007327 5337 RTD0007336	(MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority (MBTA)	123400 Stations and Facilities Program 126301 Signals/Systems Upgrade Program 126301 PTC - Discretionary Grant		\$140,512,259 \$108,483,134 \$45,815,066 \$7,815,963 \$302,626,422	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0	\$35,128,065 \$27,120,783 \$11,453,766 \$1,953,991 \$75,656,605	\$175,640,324 \$135,603,917 \$57,268,832 \$9,769,954 \$378,283,027

5320								
				Subtotal	\$0	\$0	\$0	\$0 \$0
Other Federal								
		Massachusetts Bay Transportation Authority						
Other Federal	RTD0007335	(MBTA)	126301 PTC - RRIF/TIFIA Financing		\$382,000,000	\$0	\$0 \$95,500,0	00 \$477,500,000
		Massachusetts Bay Transportation Authority						
Other Federal	RTD0007340	(MBTA)	112401 Repurposed Bus Earmarks		\$2,039,691	\$0	\$0 \$509,9	23 \$2,549,614
				Subtotal	\$384,039,691	\$0	\$0 \$96,009,9	23 \$480,049,614
Other Non-Federal								
						\$500,000		\$500,000
Other Non-Federal	RTD0006002	MetroWest Regional Transit Authority	115320 CONSTRUCT MISC ELEC/POWER EQUIP		\$0		\$0	60
Other Non-Federal	RTD0006479	HealthCare Options, Inc.	111215 BUY REPLACEMENT VAN (4)		\$0	\$205,440	\$0 \$51,3	50 \$256,800
Other Non-Federal	RTD0006538	Arlington Council on Aging	111200 BUY REPLACEMENTS - CAPITOL BUS		\$0	\$47,280	\$0 \$11,8	20 \$59,100
Other Non-Federal	RTD0006527	Belmont Council on Aging	111215 BUY REPLACEMENT VAN (1)		\$0	\$44,960	\$0 \$11,2	10 \$56,200
Other Non-Federal	RTD0006501	Town of Danvers	111215 BUY REPLACEMENT VAN (1)		\$0	\$44,960	\$0 \$11,2	10 \$56,200
Other Non-Federal	RTD0006502	Town of Manchester	111215 BUY REPLACEMENT VAN (1)		\$0	\$47,280	\$0 \$11,8	20 \$59,100
Other Non-Federal	RTD0006516	Town of Manchester	111315 BUY VAN FOR SVC EXPANSION (1)		\$0	\$44,960	\$0 \$11,2	10 \$56,200
Other Non-Federal	RTD0006465	Town of Marblehead	111203 BUY REPLACEMENT 30-FT BUS		\$0	\$51,360	\$0 \$12,8	10 \$64,200
Other Non-Federal	RTD0006547	City of Salem (COA)	111203 BUY REPLACEMENT 30-FT BUS		\$0	\$54,400	\$0 \$13,6	00 \$68,000
Other Non-Federal	RTD0006466	Sharon Council on Aging	111215 BUY REPLACEMENT VAN		\$0	\$47,280	\$0 \$11,8	20 \$59,100
			BUY VAN FOR SVC EXPANSION - Stonehan	n				
Other Non-Federal	RTD0006462	Stoneham Council on Aging	111315 CoA Accessibility Connectivity		\$0	\$44,960	\$0 \$11,2	10 \$56,200
Other Non-Federal	RTD0006485	Swampscott Senior Center/COA	111215 BUY REPLACEMENT VAN (1)		\$0	\$51,360	\$0 \$12,8	10 \$64,200
Other Non-Federal	RTD0006490	Town of Wenham	111215 BUY REPLACEMENT VAN (1)		\$0	\$47,280	\$0 \$11,8	20 \$59,100
Other Non-Federal	RTD0006503	Weymouth Council on Aging	111200 BUY REPLACEMENTS - CAPITOL BUS		\$0	\$56,000	\$0 \$14,0	00 \$70,000
						\$1,287,520		\$1,484,400
				Subtotal	\$0		\$0 \$196,8	30
					\$1,442,331,719	\$3,191,450	\$772,549,4	08 \$2,218,072,577
				Total			\$0	

Funds listed under the Carry Over column are included in the Federal Amount

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 ad	dition to the TIP	(action taker	n as denoted)									
Indicates a new fur	nding category											
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ♥	MassDOT District ▼	Funding Source ▼	Total Progr Fund	rammed	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ Present information as follows, if applicable; a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity peating a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
► Section 1A / Region	nally Prioritized Pr	ojects										
► Regionally Prioritiz	ed Projects											
	Roadway reconstruction program	607428	Boston Region	Multiple	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140.	3	HSIP	\$	1,940,476	\$ 1,746,428	\$ 194,048	Construction; CMAQ+HSIP Total Cost = \$2,727,881; MPO Evaluation Score = 54
	Roadway reconstruction program	607428	Boston Region	Multiple	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140.	3	CMAQ	\$	787,405	\$ 629,924	\$ 157,481	Construction; CMAQ+HSIP Total Cost = \$2,727,881; MPO Evaluation Score = 54
	Roadway reconstruction program	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	HSIP	\$	1,050,296	\$ 945,266	\$ 105,030	Cosntruction; CMAQ+STP+HSIP+TAP Total Cost = \$16,599,002; MPO Evaluation Score = 73
	Roadway reconstruction program	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	CMAQ	\$	1,718,934	\$ 1,375,147	\$ 343,787	Cosntruction; CMAQ+STP+HSIP+TAP Total Cost = \$16,599,002; MPO Evaluation Score = 73
	Roadway reconstruction program	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	TAP	\$	724,412	\$ 579,530	\$ 144,882	Cosntruction; CMAQ+STP+HSIP+TAP Total Cost = \$16,599,002; MPO Evaluation Score = 73; TAP project proponent = Everett
	Roadway reconstruction program	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STP	\$	13,105,361	\$ 10,484,289	\$ 2,621,072	Cosntruction; CMAQ+STP+HSIP+TAP Total Cost = \$16,599,002; MPO Evaluation Score = 73
	Roadway reconstruction program	606043	Boston Region	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	CMAQ	\$	2,275,206	\$ 1,820,165	\$ 455,041	Construction; CMAQ+STP Total Cost = \$8,174,400
	Roadway reconstruction program	606043	Boston Region	Hopkinton	HOPKINTON- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE 135	3	STP	\$	5,899,194	\$ 4,719,355	\$ 1,179,839	Construction; CMAQ+STP Total Cost = \$8,174,400
	Planning / Adjustments / Pass-throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$	20,145,846	\$ 16,116,677	\$ 4,029,169	Construction; STP+CMAQ+Section 5309 (Transit) Total MPO Contribution = \$190,000,000; AC Yr 4 of 6; funding flexed to FTA; match provided by local contributions
	Planning / Adjustments / Pass-throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	STP	\$	20,354,154	\$ 16,283,323	\$ 4,070,831	Construction; STP+CMAQ+Section 5309 (Transit) Total MPO Contribution = \$190,000,000; AC Yr 4 of 6; funding flexed to FTA; match provided by local contributions
	Roadway reconstruction program	605034	Boston Region	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	CMAQ	\$	2,415,334	\$ 1,932,267	\$ 483,067	Construction; CMAQ+TAP+STP Total Cost = \$12,688,000; MPO Evaluation Score = 60
	Roadway reconstruction program	605034	Boston Region	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	TAP	\$	1,318,933	\$ 1,055,146	\$ 263,787	Construction; CMAQ+TAP+STP Total Cost = \$12,688,000; MPO Evaluation Score = 60
	Roadway reconstruction program	605034	Boston Region	Natick	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	3	STP	\$	8,953,733	\$ 7,162,986	\$ 1,790,747	Construction; CMAQ+TAP+STP Total Cost = \$12,688,000; MPO Evaluation Score = 60
	Roadway reconstruction program	605789	Boston Region	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	STP	\$	7,348,506	\$ 5,878,805	\$ 1,469,701	Construction; STP+Earmark Total Cost = \$24,792,845; MPO Evaluation Score = 59

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 project				reflected in f	otal)									
Indicates a new ad	dition to the TIP	(action taker	n as denoted)											
Indicates a new fur	nding category													
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼		Funding Source ▼		al grammed nds ▼	Federal Funds		Non- Func	Federal is ▼	Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding source used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
	Roadway reconstruction program	606635	Boston Region	Multiple	NEEDHAM-NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO REOUT 9 (NEWTON)	6	HSIP	\$	1,875,199	\$ 1	1,687,679	\$	187,520	Construction; CMAQ+HSIP+TAP+STP Total Cost = \$21,434,400; AC Yr 1 of 2; MPO Evaluation Score = 75
	Roadway reconstruction program	606635	Boston Region	Multiple	NEEDHAM-NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO REOUT 9 (NEWTON)	6	CMAQ	\$	2,500,001	\$ 2	2,000,001	\$	500,000	Construction; CMAQ+HSIP+TAP+STP Total Cost = \$21,434,400; AC Yr 1 of 2; MPO Evaluation Score = 75
	Roadway reconstruction program	606635	Boston Region	Multiple	NEEDHAM-NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO REOUT 9 (NEWTON)	6	TAP	\$	1,546,492	\$ 1	1,237,194	\$	309,298	Construction; CMAQ+HSIP+TAP+STP Total Cost = \$21,434,400; AC Yr 1 of 2; MPO Evaluation Score = 75 TAP project proponent = Needham
	Roadway reconstruction program	606635	Boston Region	Multiple	NEEDHAM-NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO REOUT 9 (NEWTON)	6	STP	\$	4,851,064	\$ 3	3,880,851	\$	970,213	Construction; CMAQ+HSIP+TAP+STP Total Cost = \$21,434,400; AC Yr 1 of 2; MPO Evaluation Score = 75
					Regionally Price	oritized Proje	ects subtotal >	\$	98,810,545	\$ 79	,535,033	\$	19,275,512	■ 80% Federal + 20% Non-Federal
► Section 1A / Fiscal	Constraint Analys	is												
					Total Regional Federal A		rogrammed ► programmed ►		98,810,545 60,512,011		, 794,261 ,826,690		tal Budget	\$ (16,284) Funds Over Programmed \$ 20.314.679 STP available
	Column C) Enter II	o from ProjectInfo;	Column E) Choose N	funicipality Name fr	n dropdown list to populate header and MPO column; om dropdown list; Column H) Choose the Funding	SIF	orogrammeu 🕨	ð	60,512,011	Ф 00	,020,090	101	ax SIF	\$ 20,514,679 STF available
					nter multiple lines; Column I) Enter the total amount of in J) Federal funds autocalculates. Please verify the	HSIP p	orogrammed >	\$	4,865,970	\$ 4,	296,710	⋖ Mi	in. HSIP	\$ (569,260) HSIP recommended met
					calculates. Please verify the split/match - if matching an L) Enter Additional Information as described - please do	CMAQ p	orogrammed >	\$	29,842,726	\$ 10	,741,776	⋖ Mi	in. CMAQ	\$ (19,100,950) CMAQ recommended met
	not use any other fo		sit Division before prog	ramming, column	L) Enter Additional information as described - please do	TAP p	orogrammed >	\$	3,589,837	\$ 2,	929,085	◀ Mi	in. TAP	\$ (660,752) TAP amount exceeded!
					HSIP, CMA	Q, TAP Ove	erprogrammed	1 \$	(16,284)					1
► Section 1B / Earma	rk or Discretionary	Grant Funde	d Projects											
► Other Federal Aid														
	Earmark Discretionary	605789	Boston Region	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$	5,007,375	\$ 4	4,005,900	\$	1,001,475	Construction; HPP 4284 (MA203); STP+Earmarks Tota Cost = \$24,792,845
	Earmark Discretionary	605789	Boston Region	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$	2,703,983	\$ 2	2,163,186	\$	540,797	Construction; HPP 756 (MA126); STP+Earmarks Total Co = \$24,792,845
	Earmark Discretionary	605789	Boston Region	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$	6,259,219	\$ 5	5,007,375	\$	1,251,844	Construction; (MA154); STP+Earmarks Total Cost = \$24.792.845
	Earmark Discretionary	605789	Boston Region	Boston	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	6	HPP	\$	3,473,764	\$ 2	2,779,011	\$	694,753	Construction; (MA194); STP+Earmarks Total Cost = \$24.792.845
	Earmark Discretionary	607330	Boston Region	Milton	MILTON- DECK RECONSTRUCTION OVER SE EXPRESSWAY (EAST MILTON SQUARE), INCLUDES PARKING & NEW LANDSCAPED AREA	4	HPP	\$	1,502,213	\$ 1	1,201,770	\$	300,443	Construction; (MA125)

Boston Region Transportation Improvement Program 2019 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 Amendment / MassDOT MassDOT Federal Metropolitan Municipality MassDOT Funding Total Non-Federal Adjustment Type ▼ Program ▼ Project ID ▼ Planning Name ▼ Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Additional Information ▼ Organization ▼ **Description ▼** Present information as follows, if applicable: a) Planning / Funds ▼ Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information MILTON- DECK RECONSTRUCTION OVER SE Earmark EXPRESSWAY (EAST MILTON SQUARE), Construction; (MA134) 607330 Milton HPP 1.001.475 \$ Boston Region 4 1.251.844 250 369 INCLUDES PARKING & NEW LANDSCAPED Discretionary Demo ID: MA 149 BROOKLINE- PEDESTRIAN BRIDGE Earmark Repurposed earmark, formerly design and construct signal 606316 Boston Region Brookline REHABILITATION, B-27-016, OVER MBTA OFF 6 HPP 751,106 600.885 150,221 Discretionary crossing and other safety improvements to Emerald CARLTON STREET Necklace Greenway Bicycle Trail, Town of Brookline Other Federal Aid subtotal ▶ \$ 20,949,502 \$ 16,759,602 \$ ► Section 2A / State Prioritized Reliability Projects ▶ Bridge Program / Inspections MPO \$ - \$ Bridge Program Project # Municipalities Description District NHPP \$ \$ Bridge Program / Inspections subtotal ▶ ■ Funding Split Varies by Funding Source ► Bridge Program / Off-System SHARON- BRIDGE REPLACEMENT, S-09-003 AMENDMENT:Decrease Bridge Program 608079 Boston Region (40N), MASKWONICUT STREET OVER STP-BR-OFF 2.683.087 2.146.470 536,617 Construction Sharon Cost AMTRAK/MBTA STOW- BRIDGE REPLACEMENT, S-29-011. AMENDMENT:Increase Cost Bridge Program 608255 Boston Region Stow STP-BR-OFF 3,612,223 2,889,778 722,445 Construction BOX MILL ROAD OVER ELIZABETH BROOK 5,036,248 \$ Bridge Program / Off-System subtotal ▶ 6,295,310 1,259,062 ■ 80% Federal + 20% Non-Federal ► Bridge Program / On-System (NHS) LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE AC Year 2 of 2 1 of 5, Total Cost \$51,527,391 increased to AMENDMENT: Decrease NHPP-On Bridge Program 604952 Boston Region Multiple 14.894.228 11,915,382 SAUGUS RIVER (AKA - BELDEN G. BLY 74,471,140. Project funded in FFYs 2019 through 2023. Cost BRIDGE) CHELSEA- ROUTE 1 VIADUCT AC Year 2 of 4, Total Cost increased from \$110,000,000 to AMENDMENT:Increase Cost Bridge Program REHABILITATION (SB/NB) ON C-09-007 & C-09 NHPP-On 57,341,704 605287 Boston Region Chelsea 71,677,130 BOSTON- BRIDGE REPLACEMENT, B-16-016 NORTH WASHINGTON STREET OVER THE AC Year 3 of 6, Total Project Cost increased from BOSTON INNER HARBOR AMENDMENT:Increase Cost Bridge Program 604173 Boston Region Boston NHPP-On 25,184,931 20,147,945 Bridge Program / On-System (NHS) subtotal ▶ \$ 111,756,289 \$ 89,405,031 \$ 22,351,258 ◀ Funding Split Varies by Funding Source

Boston Region Transportation Improvement Program 2019 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 Amendment / MassDOT MassDOT Federal Metropolitan Municipality MassDOT Funding Total Non-Federal Adjustment Type ▼ Project ID ▼ Planning Name ▼ District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Program ▼ Project Additional Information ▼ Organization ▼ Description **▼** Present information as follows, if applicable: a) Planning / Funds ▼ Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information ► Bridge Program / On-System (Non-NHS) Bridge Program Project # MPO N/A District NHPP-Off Description Bridge Program / On-System (Non-NHS) subtotal ▶ \$ \$ ■ 80% Federal + 20% Non-Federal ► Bridge Program / Systematic Maintenance BOSTON- RANDOLPH- BRIDGE AMENDMENT:Increase Cost Bridge Program 608234 Boston Region Multiple PRESERVATION OF 3 BRIDGES: B-16-165, R-NHPP-On Construction 01-005 & R-01-007 Bridge Program / Systematic Maintenance subtotal ▶ 4,984,738 3,987,790 996,948 ■ Funding Split Varies by Funding Source ► Interstate Pavement Interstate READING- WAKEFIELD- INTERSTATE NHPP 608219 Boston Region Multiple 4 4,123,392 \$ 3,711,053 412,339 Construction Pavement MAINTENANCE AND RELATED WORK ON I-95 Insterstate Pavement subtotal ▶ \$ 4,123,392 \$ 3,711,053 \$ 412,339 ◀ 90% Federal + 10% Non-Federal ► Non-Interstate Pavement MARLBOROUGH- RESURFACING AND Non-Interstate 608467 Boston Region Marlborough 3 NHPP 9.940.320 7.952.256 1.988.064 Construction Pavement RELATED WORK ON ROUTE 20 Non-Interstate PEARODY- DANVERS- RESURFACING AND 608468 Boston Region Multiple 4 NHPP 11,597,040 9,277,632 2,319,408 Construction Pavement RELATED WORK ON ROUTE 1 WESTON- WAI THAM- RESURFACING AND Non-Interstate 608528 Boston Region Multiple 4 NHPP 12,026,560 9,621,248 \$ 2,405,312 Construction Pavement RELATED WORK ON ROUTE 20 DEDHAM- RECONSTRUCTION & RELATED Non-Interstate Boston Region Dedham WORK OF BRIDGE STREET (ROUTE 109) AND NHPF 5,424,717 4,339,774 1,084,943 AMES STREET Non-Interstate Pavement subtotal ▶ \$ 38,988,637 \$ 31,190,910 \$ 7,797,727 ◀ 80% Federal + 20% Non-Federal ► Roadway Improvements WINCHESTER- STORMWATER Roadway 608214 Boston Region Winchester 4 STP 232,960 186,368 46,592 Construction IMPROVEMENTS ALONG ROUTE 3 Improveme CANTON- SHARON- FOXBOROUGH-NORWOOD-WALPOLE- STORMWATER Roadway 608599 Boston Region Multiple 5 STP 526 235 420.988 105 247 Construction Improvements IMPROVEMENTS ALONG ROUTE 1, ROUTE 14 & INTERSTATE 95 Roadway Improvements subtotal ▶ \$ 759,195 \$ 607,356 \$ 151,839 ◀ 80% Federal + 20% Non-Federal ► Safety Improvements BRAINTREE- HIGHWAY LIGHTING Safety IMPROVEMENTS AT I-93/ROUTE 3 NHPP 1,401,701 Construction / Total Project Cost \$9,697,229 / AC YR 1 of 2 608608 Boston Region Braintree 7.008.503 5.606.802 Improvements INTERCHANGE READING TO LYNNFIELD- GUIDE AND Safety 608205 Boston Region Multiple TRAFFIC SIGN REPLACEMENT ON A NHPP 4.513.288 4.061.959 451.329 Construction Improvements SECTION OF I-95 (SR 128) CHELSEA TO DANVERS- GUIDE AND Safety 608206 Boston Region Multiple TRAFFIC SIGN REPLACEMENT ON A NHPP 6,475,576 719,508 7.195.084 Improvements SECTION OF US ROUTE 1 Safety Improvements subtotal ▶ \$ 18,716,875 \$ 16,144,337 \$ 2,572,538 ◀ Funding Split Varies by Funding Source

Boston Region Transportation Improvement Program 2019 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 Amendment / MassDOT MassDOT Federal Metropolitan Municipality MassDOT Funding Total Non-Federal Adjustment Type ▼ Program ▼ Project ID ▼ Planning Name ▼ Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Additional Information ▼ Organization ▼ **Description** ▼ Present information as follows, if applicable: a) Planning / Funds ▼ Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information ction 2B / State Prioritized Modernization Projects ▶ ADA Retrofits ADA Retrofits Project # Multiple STP \$ Statewide Description - \$ - \$ ADA Retrofits subtotal ▶ \$ - ■ 80% Federal + 20% Non-Federal ► Intersection Improvements BOSTON- INTERSECTION & SIGNAL ntersection Boston Region Boston IMPROVEMENTS AT THE VFW PARKWAY & HSIP 974,815 877,334 97,482 Construction / PSAC score 39 Improvements SPRING STREET MILTON- INTERSECTION & SIGNAL Construction / PSAC score 43 ADJUSTMENT: Move ntersection IMPROVEMENTS @ ROUTE 28 (RANDOLPH HSIP 607342 Boston Region Milton 6 1,421,829 1,279,646 \$ 142,183 Project - (FROM 2021) Project moved from FFY 2021 Improvements AVENUE) & CHICKATAWBUT ROAD NORWOOD- INTERSECTION & SIGNAL Intersection 97,482 | Construction / PSAC score 50 608052 Boston Region Norwood IMPROVEMENTS AT US 1 (PROVIDENCE 5 **HSIP** 974,815 877,334 Improvements HIGHWAY) & MORSE STREET ACTON- INTERSECTION & SIGNAL Intersection IMPROVEMENTS ON SR 2 & SR 111 607748 Boston Region Acton 3 HSIP 1,400,000 1,260,000 \$ 140,000 | Construction / PSAC score 58 (MASSACHUSETTS AVENUE) AT PIPER ROAD Improvements & TAYLOR ROAD Intersection BOSTON- INTERSECTION IMPROVEMENTS 608755 Boston Region Boston 6 HSIP 1,500,000 1,350,000 \$ 150,000 Construction AT MORTON STREET AND HARVARD STREET Improvements SWAMPSCOTT- INTERSECTION & SIGNAL Boston Region IMPROVEMENTS AT SR 1A (PARADISE ROAD) 1,800,000 200,000 | Construction / PSAC score 50 HSIP 2.000.000 Improvements AT SWAMPSCOTT MALL Intersection Improvements subtotal ▶ \$ 8,271,459 \$ 7,444,313 \$ ► Intelligent Transportation Systems Multiple Multiple NHPP \$ Transportation Project # Description Systems - ■ 80% Federal + 20% Non-Federal Intelligent Transportation System subtotal ▶ \$ - \$ - \$ ► Roadway Reconstruction Roadway N/A - \$ - \$ Project # MPO Description District CMAQ Reconstruction Roadway Reconstruction subtotal ▶ \$ - \$ - ■ 80% Federal + 20% Non-Federal

Boston Region Transportation Improvement Program 2019 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 Amendment / MassDOT MassDOT MassDOT Funding Federal Metropolitan Municipality Total Non-Federal Adjustment Type ▼ Project ID ▼ Planning Name ▼ Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Program ▼ Additional Information ▼ Organization ▼ **Description** ▼ Present information as follows, if applicable: a) Planning / Funds ▼ Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project roponent; i) other information ► Section 2C / State Prioritized Expansion Projects ▶ Bicycles and Pedestrians Bicycles and BOSTON- BROOKLINE- MULTI-USE PATH 607888 Boston Region Multiple CMAQ 1,770,722 1,416,578 354,144 Construction / PSAC score 41 CONSTRUCTION ON NEW FENWAY ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION, INCLUDES REPLACING BRIDGE C-19-037, RAIL TRAIL Bicvcles and 1,899,149 | Construction / PSAC score 31.5 606223 Boston Region Multiple OVER NASHOBA BROOK, NEW BRIDGE C-19-4 CMAQ 9,495,746 7,596,597 \$ Pedestrians 039, RAIL TRAIL OVER ROUTE 2 & NEW CULVERT C-19-040, ROUTE 2 OVER WILDLIFE CROSSING (PHASE II-B) BROOKLINE- PEDESTRIAN BRIDGE Bicycles and Construction / Total Project Cost \$3,838,344 w/ additional REHABILITATION, B-27-016, OVER MBTA OFF 606316 CMAQ 2,469,790 617.448 Boston Region Brookline 3,087,238 funding from earmark at \$751,106 Pedestrians CARLTON STREET Bicycles and Pedestrians subtotal ▶ \$ 11,266,468 \$ 9,013,174 \$ 2,253,294 ◀ 80% Federal + 20% Non-Federal ▶ Capacity MPO CMAQ Municipalities District \$ - \$ Capacity Project # Description - \$ - \$ - ■ Funding Split Varies by Funding Source Capacity subtotal ► \$ ▶ Section 3 / Planning / Adjustments / Pass-throughs ▶ Planning / Adjustments / Pass-throughs Planning / Multiple ABP GANS Repayment Multiple NHPP Adjustments Project # Statewide Pass-throughs Parker River National Wildlife Refuge - Replace Earmark 240,000 Transfer to Eastern Federal Lands BN0008 Boston Region Newburyport Other FA 1,200,000 \$ 960,000 \$ Discretionary Hellcat Trail Boardwalk 1,200,000 960,000 \$ Other Statewide Items subtotal ▶ ► Section 4 / Non-Federally Aided Projects ► Non-Federally Aided Projects Project # MPO Municipalities Description District NFA Non-Federal Aid subtotal▶ \$ - ■100% Non-Federal TIP Section 4: Total of All 2019 Summary TIP Section 1 -Total ▶ \$ 326,122,409 \$ \$ 326,122,409 ■ Total Spending in Region Federal Funds ▶ \$ 263,794,847 Non-Federal Funds ▶ \$ 62,327,563 \$ 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 quidance 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

Transportation Improvement Program (TIP) Project List (FY2019)

1 TOJCCC EISC (1 12015)	Project		FTA Activi	ty Line			Т	D	
FTA Program	Number	Transit Agency	Item	•	Carryover (unobligated)	Federal Funds		Local Funds	Total Cost
5307		3 ,							
	5307 RTD0005470	Cape Ann Transportation Authority		114206 ACQUIRE - SHOP EQ/COMPUTER/SFTWR	2018 - \$44,000	\$44,000	\$11,000	\$0 \$0	\$55,000
	5307 RTD0005471	Cape Ann Transportation Authority		114220 ACQUIRE - MISC SUPPORT EQUIPMENT	2018 - \$30,055	\$30,055	\$7,514	\$0 \$0	\$37,569
	5307 RTD0005466	Cape Ann Transportation Authority	117A00	PREVENTIVE MAINTENANCE TERMINAL, INTERMODAL (TRANSIT): Facil.	2017 - \$92,000; 2018 - \$450,000	\$542,000	\$0	\$0 \$135,500	\$677,500
	5307 RTD0005993	MetroWest Regional Transit Authority		113303 Improvements	2018 - \$150,000	\$150,000	\$37,500		\$187,500
	5307 RTD0005994	MetroWest Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV ACQUISITION OF BUS SUPPORT	2018 - \$1,300,000	\$1,300,000	\$325,000		\$1,625,000
	5307 RTD0005995	MetroWest Regional Transit Authority		114200 EQUIP/FACILITIES	2018 - \$248,415	\$248,415	\$62,104		\$310,519
	5307 RTD0005996	MetroWest Regional Transit Authority		440000 Mobility Management	2018 - \$25,000	\$25,000	\$6,250	\$0 \$0	\$31,250
	5307 RTD0007332	Massachusetts Bay Transportation Authority (MBTA)		126301 Signals/Systems Upgrade Program		\$69,200,000	\$0	\$0 \$17,300,000	\$86,500,000
	5307 RTD0006356	Massachusetts Bay Transportation Authority (MBTA)		121200 Revenue Vehicle Program		\$74,521,552	\$0	\$0 \$18,630,388	\$93,151,940
	3307 K1D0000330	Additionally (IVIBTA)		121200 Revenue venicie Program	Subtotal	\$146,061,022	\$449,368		\$182,576,278
5309									
		Massachusetts Bay Transportation							
	5309 RTD0005979	Authority (MBTA)		132303 Green Line Extension Project		\$150,000,000	\$0	\$0 \$150,000,129	\$300,000,129
					Subtotal	\$150,000,000	\$0	\$0 \$150,000,129	\$300,000,129
5310					Subtotal	\$0	\$0	\$0 \$0	\$0
5311								***	
					Subtotal	\$0	\$0	\$0 \$0	\$0
5337									
		Massachusetts Bay Transportation							
	5337 RTD0006358	Authority (MBTA)		123400 Stations and Facilities Program		\$65,823,318	\$0	\$0 \$16,455,829	\$82,279,147
	5337 RTD0007328	Massachusetts Bay Transportation Authority (MBTA)		126301 Signals/Systems Upgrade Program		\$61,600,000	\$0	\$0 \$15,400,000	\$77,000,000
	3337 K1D0007328	Massachusetts Bay Transportation		120301 Signals/Systems Opgrade Program		301,000,000	, JO	30 313,400,000	\$77,000,000
	5337 RTD0007337	Authority (MBTA)		122405 Bridge and Tunnel Program		\$16,000,000	\$0	\$0 \$4,000,000	\$20,000,000
					Subtotal	\$143,423,318	\$0	\$0 \$35,855,829	\$179,279,147
5339									
		Massachusetts Bay Transportation							
	5339 RTD0006360	Authority (MBTA)		111400 Bus Program		\$6,953,713	\$0		\$6,953,713
					Subtotal	\$6,953,713	\$0	\$0 \$0	\$6,953,713
5320					Subtotal	\$0	\$0	\$0 \$0	\$0
Other Federal									
					Subtotal	\$0	\$0	\$0 \$0	\$0
Other Non-Federal									
Other Non-Federal	RTD0006089	Cape Ann Transportation Authority		111209 BUY REPLACEMENT TROLLEY BUS		\$0	\$900,000		\$900,000
					Subtotal	\$0	\$900,000	•	\$900,000
					Total	\$446,438,053	\$1,349,368	\$0 \$221,921,846	\$669,709,267

Funds listed under the Carry Over column are included in the Federal Amount

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

Amendment /	STIP	MassDOT	Metropolitan	Municipality	MassDOT	MassDOT	Funding	Tot	tal	Fede	ral	Non-Federal	
Amendment / Adjustment Type ▼	Program ▼	Project ID ▼		Name ▼	MassDO1 Project Description ▼		Funding Source ▼	Pro	tal ogrammed nds ▼	Func		Non-Federal Funds ▼	Additional Information ▼ <u>Present</u> <u>Information as follows, if applicable</u> : a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity by receiving a transfer. f) name of entity by nign the non-state non-federal
													match; g) earmank details; h) TAP project proponent; i) other information
► Section 1A / Region Regionally Prioritiz		Projects											
Regionally Prioritiz	Planning / Adjustments / Pass-throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$	35,300,000	\$	28,240,000	\$ 7,060,000	Construction; STP+CMAQ+Section 5309 (Transit) Total MPO Contribution = \$190,000,000; AC Yr 5 of 6; funding flexed to FTA; match provided by local contributions
	Roadway reconstruction program	604123	Boston Region	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	CMAQ	\$	1,000,000	\$	800,000	\$ 200,000	Construction; STP+CMAQ+TAP Total Cost = \$14,636,338; MPO Evaluation Score = 54
	Roadway reconstruction program	604123	Boston Region	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	TAP	\$	2,106,481	\$	1,685,185	\$ 421,296	Construction; STP+CMAQ+TAP Total Cost = \$14,636,338; MPO Evaluation Score = 54; TAP project proponent = Ashland
	Roadway reconstruction program	604123	Boston Region	Ashland	ASHLAND- RECONSTRUCTION ON ROUTE 126 (POND STREET), FROM THE FRAMINGHAM T.L. TO THE HOLLISTON T.L.	3	STP	\$	11,529,857	\$	9,223,886	\$ 2,305,971	Construction; STP+CMAQ+TAP Total Cost = \$14,636,338; MPO Evaluation Score = 54
	Roadway reconstruction program	602077	Boston Region	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	CMAQ	\$	1,000,000	\$	800,000	\$ 200,000	Construction; CMAQ+STP Total Cost = \$4,755,714; MPO Evaluation Score = 38
	Roadway reconstruction program	602077	Boston Region	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	STP	\$	3,755,714	\$	3,004,571	\$ 751,143	Construction; CMAQ+STP Total Cost = \$4,755,714; MPO Evaluation Score = 38
	Roadway reconstruction program	602261	Boston Region	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	CMAQ	\$	1,000,000	\$	800,000	\$ 200,000	Construction; STP+CMAQ+TAP Total Cost = \$17,390,216; MPO Evaluation Score = 51
	Roadway reconstruction program	602261	Boston Region	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	TAP	\$	1,858,437	\$	1,486,750	\$ 371,687	Construction; STP+CMAQ+TAP Total Cost = \$17,390,216; MPO Evaluation Score = 51; TAP project proponent = Walpole
	Roadway reconstruction program	602261	Boston Region	Walpole	WALPOLE- RECONSTRUCTION ON ROUTE 1A (MAIN STREET), FROM THE NORWOOD T.L. TO ROUTE 27, INCLUDES W-03-024 OVER THE NEPONSET RIVER	5	STP	\$	14,531,779	\$	11,625,423	\$ 2,906,356	Construction; STP+CMAQ+TAP Total Cost = \$17,390,216; MPO Evaluation Score = 51
	Roadway reconstruction program	606453	Boston Region	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	CMAQ	\$	1,000,000	\$	800,000	\$ 200,000	Construction; CMAQ+TAP+STP Total Cost = \$8,214,319; MPO Evaluation Score = 58
	Roadway reconstruction program	606453	Boston Region	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	TAP	\$	812,432	\$	649,946	\$ 162,486	Construction; CMAQ+TAP+STP Total Cost = \$8,214,319; MPO Evaluation Score = 58; TAP project proponent = Boston
	Roadway reconstruction program	606453	Boston Region	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	STP	\$	6,401,887	\$	5,121,510	\$ 1,280,377	Construction; CMAQ+TAP+STP Total Cost = \$8,214,319; MPO Evaluation Score = 58

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)

Amandmant /	unding category		Metropolitor	Municipality	Macabot	MassDCT	Francisco	Tai	-1	Fadaval	Non Coders'	
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼			al ggrammed nds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ <u>Prese</u> <u>Information as follows, if applicable:</u> a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score, e) name of entit receiving a transfer; f) name of entity paying the non-state non-fede match: g) earmark details; h) TAP project proponent; i) other information
	Roadway reconstruction program	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$	7,000,000	\$ 5,600,000	\$ 1,400,000	Construction; TAP+STP Total Cost = \$152,000,000; AC Yr 1 5; Total funding in this TIP = \$76,626,515
	Roadway reconstruction program	606635	Boston Region	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	HSIP	\$	2,319,644	\$ 2,087,680	\$ 231,964	Construction; CMAQ+HSIP+TAP+STP Total Cost = \$21,434,400; AC Yr 2 of 2; MPO Evaluation Score = 75
	Roadway reconstruction program	606635	Boston Region	Multiple	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	6	STP	\$	8,397,556	\$ 6,718,045	\$ 1,679,511	Construction; CMAQ+HSIP+TAP+STP Total Cost = \$21,434,400; AC Yr 2 of 2; MPO Evaluation Score = 75
					Regionally Price	ritized Proje	cts subtotal >	\$	98,013,787	\$ 78,642,994	\$ 19,370,793	■ 80% Federal + 20% Non-Federal
► Section 1A / Fisca	al Constraint Ana	lysis										
					Total Regional Federal Ai				98,013,787		▼Total Budget	
		D from ProjectInfo;	Column E) Choose M	lunicipality Name fr	dropdown list to populate header and MPO column; om dropdown list; Column H) Choose the Funding	·	rogrammed ►		51,616,793 2,319,644		■ Max STP ■ Min. HSIP	\$ 28,445,082 STP available \$ 1,977,066 HSIP recommended not met
	funds being progra	mmed in this fiscal	year and for each fund	ding source; Colum	nter multiple lines; Column I) Enter the total amount of in J) Federal funds autocalculates. Please verify the calculates. Please verify the split/match - if matching an	CMAQ p	rogrammed ▶	\$	39,300,000	\$ 10,741,776	■ Min. CMAQ	\$ (28,558,224) CMAQ recommended met
	FTA flex, coordinat not use any other f		it Division before progr	ramming; Column	_) Enter Additional Information as described - please do	TAP p	ogrammed ►	\$	4,777,350	\$ 2,929,085	■ Min. TAP	\$ (1,848,265) TAP amount exceeded!
					Remaining HSIP	CMAO an	d TAP Funds	\$	15.660			
► Section 1B / Earm	nark or Discretion	ary Grant Fund	ded Projects		remaining rion	, Olinta, un	a izi Tulius	Ψ	10,000			
► Other Federal Aid					I			1				
	Earmark Discretionary	Project #	Boston	Municipalities	Description	District	HPP	\$	-	\$ -	\$ -	
	Earmark	Project #	Boston	Municipalities	Description	District	HPP	\$	-	\$ -	\$ -	
	Discretionary	Project #	DOSION				via criptotal	1 %	-	\$ -	\$ -	■ Funding Split Varies by Funding Source
	Discretionary		DOSION		Ott	her Federal /	ald Subtotal P	1 4				
► Section 2A / State	Discretionary		BOSTOTT		Oti	her Federal /	aid Subtotal P	1 4				
➤ Section 2A / State ➤ Bridge Program /	Discretionary Prioritized Relia		BOSTOIT		Oti	her Federal /	Nu subtotal >					
	Discretionary Prioritized Relia		N/A	Multiple	Ott	her Federal /	NHPP	\$		\$ -	\$ -	
	Discretionary Prioritized Relia Inspections	bility Projects			T	Multiple	NHPP	\$		\$ - \$ -	\$ -	▼ Funding Split Varies by Funding Source
	Discretionary Prioritized Relia Inspections Bridge Program	bility Projects			Description	Multiple	NHPP	\$	· ·	*	*	▼ Funding Split Varies by Funding Source
► Bridge Program /	Discretionary Prioritized Relia Inspections Bridge Program	Project #	N/A		Description	Multiple m / Inspectio	NHPP	\$		\$ -	\$ -	

Boston Region Transportation Improvement Program 2020 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 Amendment / STIP MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Federal Non-Federal Adjustment Type ▼ Program ▼ Project ID ▼ Planning Name ▼ Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Additional Information **V** Organization **V Description ▼** Funds ▼ information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other ▶ Bridge Program / On-System (NHS) STOW- BRIDGE REPLACEMENT, S-29-001, (ST NHPP-On Bridge Program 605342 Boston Region Stow 62) GLEASONDALE ROAD OVER THE 3 6.706.560 5.365.248 1,341,312 Construction ASSABET RIVER BOSTON- BRIDGE PRESERVATION, B-16-179, AMENDMENT:Move Bridge Program 608614 Boston Region **Boston** ALISTIN STREET OVER I-93 RAMPS MRTA 6 NHPP-On 20 606 400 16 485 120 \$ 4.121.280 Construction; Project being moved to 2022 Project (TO 2022) COMMUTER RAIL AND ORANGE LINE CHELSEA- ROUTE 1 VIADUCT AC Year 3 of 4, Total Cost increased from \$110,000,000 to AMENDMENT:Increase NHPP-On REHABILITATION (SB/NB) ON C-09-007 & C-09-6 Bridge Program 605287 Boston Region Chelsea 40.952.933 32,762,346 8.190.587 LYNN- SAUGUS- BRIDGE REPLACEMENT, L-AMENDMENT:New AC Year 2 of 5, Total Cost \$51,527,391 increased to 18-016=S-05-008 ROUTE 107 OVER THE NHPP-On Bridge Program 604952 Boston Region Multiple 14,350,000 11,480,000 \$ 2,870,000 \$74,471,140. Project funded in FFYs 2019 through 2023. Project SAUGUS RIVER (AKA - BELDEN G. BLY BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE AMENDMENT:Increase AC Year 4 of 6, Total Project Cost increased from \$176,318,433 Bridge Program 6 NHPP-On 24.184.931 19.347.945 4.836.986 604173 Boston Region Boston BOSTON INNER HARBOR Bridge Program / On-System (NHS) subtotal ▶ \$ 86,194,424 \$ 68,955,539 \$ 17,238,885 ◀ Funding Split Varies by Funding Source ► Bridge Program / On-System (Non-NHS) BOXBOROUGH-BRIDGE REPLACEMENT, B-AMENDMENT: Remove 1,829,500 AC Year 1 of 2, Total Cost \$14,295,000 Boston Region NHPP-Off 9,147,500 7,318,000 18-002, ROUTE 111 OVER I-495 Bridge Program / On-System (Non-NHS) subtotal ▶ ■ 80% Federal + 20% Non-Federal ▶ Bridge Program / Systematic Maintenance AMENDMENT: Remove STONEHAM - DECK REPLACEMENT, S-27-008 NHPP-On Boston Region 2.640.000 2.112.000 528,000 MARBLE STREET OVER I-93 Project NEWTON- WESTWOOD- STEEL AMENDMENT:Move SUPERSTRUCTURE CLEANING (FULL roject moved out of FFYs 2018-22 TIP and into to 2023 of the Bridge Program 608609 Boston Region Multiple 6 NHPP-On 2.142.857 1,714,285 428,571 REMOVAL) AND PAINTING OF 2 BRIDGES: N-FYs 2019-23 TIP Project (TO 2023) 12-056 & W-31-006 AMENDMENT:Move funding being moved to 2021; Previously AC year 1 of 2; ESSEX- SUPERSTRUCTURE REPLACEMENT. Project (TO 2021) E-11-001 (2TV), ROUTE 133\MAIN STREET 4 NHPP-Off 2.400.000 1.920.000 roject now funded completely in 2021; Total cost decrease of Bridge Program 608596 Boston Region Essex \$1 916 640 AMENDMENT: Cost OVER ESSEX RIVER Decrease Bridge Program / Systematic Maintenance subtotal ▶ \$ - \$ - \$ ■ Funding Split Varies by Funding Source ► Interstate Pavement QUINCY- MILTON- BOSTON- INTERSTATE Interstate 2,426,458 | Construction / Includes \$540,000 of stormwater improvements 608208 Boston Region Multiple NHPP 24,264,576 21,838,118 \$ MAINTENANCE & RELATED WORK ON I-93 Pavement 21,838,118 \$ 2,426,458 ◀ 90% Federal + 10% Non-Federal Insterstate Pavement subtotal ▶ \$ 24.264.576 \$

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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 fur	nding category												
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	•	Total Progra Funds	ammed	Federa Funds		Non-Federal Funds ▼	Additional Information ▼ Press Information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entit receiving a transfer; f) name of entity paying the non-state non-fede match; g) earmark details; h) TAP project proponent; i) other information
► Non-Interstate Pave	ement			•				*	·				
	Non-Interstate Pavement	608480	Boston Region	Multiple	FOXBOROUGH- WALPOLE- RESURFACING AND RELATED WORK ON ROUTE 1	5	NHPP	\$	8,063,129	\$	6,450,503	\$ 1,612,6	Construction
ADJUSTMENT: Change Project Description	Non-Interstate Pavement	608484	Boston Region	Multiple	CANTON-MILTON-ROADWAY IMPROVEMENTS ON ROUTE 138	6	NHPP	\$	15,343,776	\$ 1	2,275,021	\$ 3,068,7	Construction; Project incorporates work planned as part of 607763 (formerly in FFY 2019)
	Non-Interstate Pavement	608482	Boston Region	Multiple	CAMBRIDGE- SOMERVILLE- RESURFACING AND RELATED WORK ON ROUTE 28	6	NHPP	\$	7,761,096	\$	6,208,877	\$ 1,552,2	Construction
					Non-Inters	state Paveme	ent subtotal 🕨	\$ 3	31,168,001	\$ 2	4,934,401	\$ 6,233,6	00 ■ 80% Federal + 20% Non-Federal
► Roadway Improver	ments												
	Roadway Improvements	Project #	MPO	N/A	Description	District	STP	\$		\$	-	\$	-
					Roadway	Improveme	nts subtotal >	\$	-	\$	-	\$	- ■ 80% Federal + 20% Non-Federal
► Safety Improvement	nts							1					
	Safety Improvements	608608	Boston Region	Braintree	BRAINTREE- HIGHWAY LIGHTING IMPROVEMENTS AT I-93/ROUTE 3 INTERCHANGE	6	NHPP	\$	2,688,726	\$	2,150,981	\$ 537,7	Construction / Total Project Cost \$9,697,229 / AC YR 2 of 2
	Safety Improvements	608611	Boston Region	Multiple	CANTON- MILTON- RANDOLPH- REPLACEMENT AND REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE 1/1-93 INTERCHANGE	6	NHPP	\$	3,127,906	\$	2,815,115	\$ 312,7	91 Construction / Total Project Cost \$9,434,070 (NHPP + HSIP)
	Safety Improvements	608611	Boston Region	Multiple	CANTON- MILTON- RANDOLPH- REPLACEMENT AND REHABILITATION OF THE HIGHWAY LIGHTING SYSTEM AT THE ROUTE 24/ROUTE 1/1-93 INTERCHANGE	6	HSIP	\$	6,306,164	\$	5,675,548	\$ 630,6	Construction / Total Project Cost \$9,434,070 (NHPP + HSIP)
	•		•	•	Safety	Improveme	nts subtotal >	\$ 1	2,122,796	\$ 1	0,641,644	\$ 1,481,1	52 ◀ Funding Split Varies by Funding Source
► Section 2B / State F	Prioritized Mode	rnization Proj	ects										
► ADA Retrofits													
	ADA Retrofits	Project #	MPO	Municipalities	Description	District	STP	\$	-	\$	-	\$	-
						ADA Retro	its subtotal 🕨	\$	-	\$	-	\$	- ■ 80% Federal + 20% Non-Federal
► Intersection Improv	rements	1						,					
	Intersection Improvements	608562	Boston Region	Somerville	SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENT ON 1-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION)	4	HSIP	\$	2,688,000	\$	2,419,200	\$ 268,8	00 Construction / PSAC score 68
	Intersection Improvements	608564	Boston Region	Watertown	WATERTOWN- INTERSECTION IMPROVEMENTS AT ROUTE 16 AND GALEN STREET	6	HSIP	\$	_,,,,,,,,,		2,419,200		
					Intersection	Improveme	nts subtotal >	\$ 5	5,376,000	\$ 4	,838,400	\$ 537,6	00
► Intelligent Transpor	1												
	Intelligent Transportation Systems	Project #	МРО	Municipalities	Description	District	NHPP	\$	-	\$	-	\$	-
	_,5.00	1	1		Intelligent Transpo	1			-			\$	- ■ 80% Federal + 20% Non-Federal

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Transportation Improvement Program (TIP) Project List (FY2020)

FTA Program	Project Number	Transit Agency	FTA Activity Item	/ Line Project Description	Carryover (unobligated)	Federal Funds		TD C Local Funds	Total Cost
5307									
	5307 RTD0005472	Cape Ann Transportation Authority	117A00	PREVENTIVE MAINTENANCE	2019 - \$350,000	\$350,000	\$0	\$0 \$87,500	\$437,500
	5307 RTD0005477	Cape Ann Transportation Authority		114206 ACQUIRE - SHOP EQ/COMP/SFTWR	2019 - \$40,000	\$40,000		\$0 \$0	\$50,000
	5307 RTD0005478	Cape Ann Transportation Authority		114220 ACQUIRE - MISC SUPPORT EQUIPMENT ACQUISITION OF BUS SUPPORT	2019 - \$11,296	\$11,296	\$2,824	\$0 \$0	\$14,120
	5307 RTD0005997	MetroWest Regional Transit Authority		114200 EQUIP/FACILITIES	2019 - \$248,415	\$248,415	\$62,104		\$310,519
	5307 RTD0005998	MetroWest Regional Transit Authority		440000 Mobility Management	2019 - \$25,000	\$25,000		\$0 \$0	\$31,250
	5307 RTD0005999	,	117C00	NON FIXED ROUTE ADA PARA SERV	2019 - \$1,300,000	\$1,300,000		\$0 \$0	\$1,625,000
	5307 RTD0006000	MetroWest Regional Transit Authority		113303 TERMINAL, INTERMODAL (TRANSIT)	2019 - \$150,000	\$150,000	\$37,500	\$0 \$0	\$187,500
		Massachusetts Bay Transportation Authority							
	5307 RTD0007325	(MBTA)		123402 Elevator and Escalator Program		\$32,000,000	\$0	\$0 \$8,000,000	\$40,000,000
	F207 PTD0006264	Massachusetts Bay Transportation Authority		424200 Develope Webbele Develope		¢444424022	ćo	ćo ćao 530 403	\$4.42.CE2.44C
	5307 RTD0006361	(MBTA)		121200 Revenue Vehicle Program	Subtotal	\$114,121,933 \$148,246,644	\$0 \$443,678		\$142,652,416 \$185,308,305
5309						7-10,-10,011	¥ ,	7	7-00,000,000
5509		Massachusetts Bay Transportation Authority							
	5309 RTD0005987	(MBTA)		132303 Green Line Extension Project		\$150,000,000	\$0	\$0 \$150,000,129	\$300,000,129
		(Subtotal	\$150,000,000	\$0		\$300,000,129
5310									
					Subtotal	\$0	\$0	\$0 \$0	\$0
5311					Subtotal	\$0	\$0	\$0 \$0	\$0
5337									
		Massachusetts Bay Transportation Authority							
	5337 RTD0007329	(MBTA)		126301 Signals/Systems Upgrade Program		\$79,680,000	\$0	\$0 \$19,920,000	\$99,600,000
		Massachusetts Bay Transportation Authority							
	5337 RTD0006364	(MBTA)		122405 Bridge & Tunnel Program		\$29,104,000	\$0	\$0 \$7,276,000	\$36,380,000
		Massachusetts Bay Transportation Authority							
	5337 RTD0006366	(MBTA)		123400 Stations and Facilities Program	0.11	\$37,109,004	\$0		\$46,386,255
					Subtotal	\$145,893,004	\$0	\$0 \$36,473,251	\$182,366,255
5339									
		Massachusetts Bay Transportation Authority							
	5339 RTD0006368	(MBTA)		111400 Bus Program	Cubtotal	\$5,683,653	\$0 \$0		\$7,104,566 \$7,104,566
					Subtotal	\$5,683,653	\$0	\$0 \$1,420,913	\$7,104,500
5320					Subtotal	\$0	\$0	\$0 \$0	\$0
Other Federal									
Other Federal					Subtotal	\$0	\$0	\$0 \$0	\$0
Other Federal Other Non-Federal							· ·		
					Subtotal Subtotal Total	\$0 \$0 \$449,823,301	\$0 \$0 \$443,678	\$0 \$0	\$0 \$0 \$674,779,255

Funds listed under the Carry Over column are included in the Federal Amount

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

Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	al ggrammed nds ▼	Federa Funds		Non-F Funds	Federal s ▼	Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
► Section 1A / Region		Projects											
► Regionally Prioriti	Roadway reconstruction program	608228	Boston Region	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	HSIP	\$ 1,509,587	\$	1,358,628	\$	150,959	Construction; STP+HSIP+TAP Total Cost = \$10,304,881; MPO Evaluation Score = 58
	Roadway reconstruction program	608228	Boston Region	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	TAP	\$ 1,006,391	\$	805,113	\$	201,278	Construction; STP+HSIP+TAP Total Cost = \$10,304,881; MPO Evaluation Score = 58; TAP project proponent = Framingham
	Roadway reconstruction program	608228	Boston Region	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	STP	\$ 7,788,903	\$ 6	6,231,122	\$	1,557,781	Construction; STP+HSIP+TAP Total Cost = \$10,304,881; MPO Evaluation Score = 58
	Intersection improvements program	606130	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1A & UPLAND ROAD/WASHINGTON STREET & PROSPECT STREET/FULTON STREET	5	CMAQ	\$ 1,000,000	\$	800,000	\$	200,000	Construction; CMAQ+STP Total Cost = \$3,668,437; MPO Evaluation Score = 53
	Intersection improvements program	606130	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1A & UPLAND ROAD/WASHINGTON STREET & PROSPECT STREET/FULTON STREET	5	STP	\$ 2,668,437	\$ 2	2,134,750	\$	533,687	Construction; CMAQ+STP Total Cost = \$3,668,437; MPO Evaluation Score = 53
	Planning / Adjustments / Pass-throughs	608347	Boston Region	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETTERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	HSIP	\$ 2,339,729	\$ 2	2,105,756	\$	233,973	Construction; HSIP+CMAQ Total Cost = \$3,360,000; MPO Evaluation Score = 63
	Planning / Adjustments / Pass-throughs	608347	Boston Region	Beverly	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETTERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS	4	CMAQ	\$ 1,020,271	\$	816,217	\$	204,054	Construction; HSIP+CMAQ Total Cost = \$3,360,000; MPO Evaluation Score = 63
	Planning / Adjustments / Pass-throughs	BN0009	Boston Region	Multiple	COMMUNITY TRANSPORTATION PROGRAM	NA	CMAQ	\$ 1,000,000	\$	800,000	\$	200,000	Planning, Design, or Construction; Set Aside for LRTP Clean Air and Mobility Program
	Planning / Adjustments / Pass-throughs	1570	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	6	CMAQ	\$ 29,700,000	\$ 23	3,760,000	\$	5,940,000	Contribution = \$190,000,000; AC Yr 6 of 6; funding flexed to FTA; match provided by local contributions
	Roadway reconstruction program	606501	Boston Region	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	TAP	\$ 289,088	\$	231,270	\$	57,818	Construction; TAP+STP+Earmark Total Cost = \$2,890,880; MPO Evaluation Score = 45; TAP project proponent = Holbrook

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Indicates a new f	unding categor	'y														
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description♥	MassDOT District ▼			tal ogrammed nds ▼		deral nds ▼	Non- Fund		Prese / or Co advan receivi	onstruction; b) total pi ce construction status ing a transfer; f) nam ; g) earmark details;	ion ▼ **Dillows, if applicable: a) Planning / D *roject cost and funding sources used; s; d) MPO project score; e) name of e **e of entity paying the non-state non-fee **h) TAP project proponent; i) other
	Roadway reconstruction program	606501	Boston Region	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	STP	\$	1,074,542	\$	859,634	\$	214,908	Cons		P+Earmark Total Cost = \$2,890,6 Evaluation Score = 45
	Roadway reconstruction program	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	NHPP	\$	11,207,439	\$	8,965,951	\$	2,241,488		; Total funding in	P Total Cost = \$152,000,000; AC this TIP = \$76,626,515; TAP proj ponent = Boston
	Roadway reconstruction program	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$	1,922,546	\$	1,538,037	\$	384,509		; Total funding in	P Total Cost = \$152,000,000; AC this TIP = \$76,626,515; TAP proj ponent = Boston
	Roadway reconstruction program	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STP	\$	14,050,761	\$	11,240,609	\$	2,810,152		of 5; Total fund	P Total Cost = \$152,000,000; AC ding in this TIP = \$76,626,515
	Bridge Program	604996	Boston Region	Woburn	WOBURN- BRIDGE REPLACEMENT, W-43- 017, NEW BOSTON STREET OVER MBTA	4	STP	\$	17,026,434	\$	13,621,147	\$	3,405,287	Cor	nstruction; Total C	ost = \$17,026,434; MPO Evaluat Score = 55
	Roadway reconstruction program	601607	Boston Region	Hull	HULL- RECONSTRUCTION OF ATLANTIC AVENUE AND RELATED WORK FROM NANTASKET AVENUE TO COHASSET TOWN LINE	5	STP	\$	6,693,980	\$	5,355,184	\$	1,338,796	Co	enstruction; Total C	Cost = \$6,693,980; MPO Evaluation Score = 44
					Regionally Price	ritized Proje	cts subtotal ►	\$	100,298,108	\$	80,623,418	\$ 1	9,674,690	⋖ 80	% Federal + 20	% Non-Federal
► Section 1A / Fisc	al Constraint An	alysis														
					Total Regional Federal A											Target Funds Available
						SIPp	rogrammed >	\$	60,510,496	\$	82,330,538	◀ Ma	ax STP	\$	21,820,042	STP available
	Column C) Enter ID	from ProjectInfo; C	column E) Choose Mur	icipality Name from	ropdown list to populate header and MPO column; dropdown list; Column H) Choose the Funding Source e lines; Column I) Enter the total amount of funds being		rogrammed ►			ľ			-	\$	447,394	HSIP recommended not met
	programmed in this	fiscal year and for e	ach funding source; Co	lumn J) Federal fur	nds autocalculates. Please verify the amount and only rify the split/match - if matching an FTA flex, coordinate	CMAQ p	rogrammed ►	\$	32,720,271	\$	10,741,776	⋖ Mi	n. CMAQ	\$	(21,978,495)	CMAQ recommended met
	with Rail & Transit D	livision before progra	amming; Column L) Er	nter Additional Inform	nation as described - please do not use any other format.	TAP p	rogrammed ►	\$	3,218,025	\$	2,929,085	⋖ Mi	n. TAP	\$	(288,940)	TAP amount exceeded!
					Remaining HSIF	P. CMAQ, an	d TAP Funds	\$	1			1		I		
► Section 1B / Earn	mark or Discretio	nary Grant Fur	nded Projects			, , , , , , , , , , , , , , , , , , , ,		·								
- Other E																
► Other Federal Aid	0				BOSTON- RECONSTRUCTION OF			1								
	Earmark Discretionary	606226	Boston Region	Municipalities	RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	HPP	\$	126,970	\$	101,576	\$	25,394	Demo	D ID MA183	
	Earmark Discretionary	606226	Boston Region	Municipalities	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	HPP	\$	8,451,960	\$	6,761,568	\$	1,690,392	Demo	D ID MA210	
	Earmark Discretionary	606501	Boston Region	Municipalities	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	HPP	\$	1,527,250	\$	1,221,800	\$	305,450	Demo	o ID MA177	
					Oti	her Federal /	Aid subtotal ▶	\$	10,106,180	\$	8,084,944	\$	2,021,236	∢ Fι	unding Split Vari	es by Funding Source

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Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programm Funds ▼	ed	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
► Section 2A / State	Prioritized Relial	bility Projects										
► Bridge Program /	Inspections											
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP	\$	-	\$ -	\$ -	
					Bridge Program	m / Inspection	ons subtotal ►	\$	-	\$ -	\$ -	■ Funding Split Varies by Funding Source
► Bridge Program /	Off-System	1		1			1					
AMENDMENT:Increas e Cost	Bridge Program	608637	Boston Region	Maynard	MAYNARD- BRIDGE REPLACMENT, M-10-006, CARRYING FLORIDA ROAD OVER THE ASSABET RIVER	3	STP-BR-OFF	\$ 1,646	6,400	\$ 1,317,120	\$ 329,280	Construction
					Bridge Prograi	m / Off-Syst	em subtotal >	\$ 1,646	,400	\$ 1,317,120	\$ 329,280	■ 80% Federal + 20% Non-Federal
► Bridge Program /	On-System (NHS))	1								1	
AMENDMENT:Move Project (TO 2022)	Bridge Program	607327	Boston Region	Wilmington	WILMINGTON- BRIDGE REPLACEMENT, W-38- 002, ROUTE 38 (MAIN STREET) OVER THE B&M RAILROAD	4	NHPP-On	\$ 10,760	0,960	\$ 8,608,768	\$ 2,152,192	Construction; Moved to FFY 2022
AMENDMENT: Remove Project	Bridge Program	605313	Boston Region	Natick	NATICK-BRIDGE REPLACEMENT, N-03-020, ROUTE 27 (NORTH MAIN STREET) OVER- ROUTE 9 (WORCESTER STREET) AND INTERCHANGE IMPROVEMENTS	3	NHPP-On	\$ 4,922	2,000	\$ 3,937,600	\$ 984,400	AC Year 1 of 2, Total Cost \$11,880,000
AMENDMENT:New Project	Bridge Program	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L- 18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP-On	\$ 17,028	3,354	\$ 13,622,683	\$ 3,405,671	AC Year 3 of 5, Total Cost \$51,527,391 increased to \$74,471,140. Project funded in FFYs 2019 through 2023.
AMENDMENT:Increas e Cost	Bridge Program	605287	Boston Region	Chelsea	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09- 011	- 6	NHPP-On	\$ 29,992	2,990	\$ 23,994,392	\$ 5,998,598	AC Year 3 of 4, Total Cost increased from \$110,000,000 to \$213,972,689
AMENDMENT:Increas e Cost	Bridge Program	604173	Boston Region	Boston	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP-On	\$ 24,184	1,931	\$ 19,347,945	\$ 4,836,986	AC Year 5 of 6,Total Project Cost increased from \$176,318,433 to \$193,058,158.
					Bridge Program / On-	-System (NI	HS) subtotal ▶	\$ 71,206	,275	\$ 56,965,020	\$ 14,241,255	■ Funding Split Varies by Funding Source
► Bridge Program /	On-System (Non-	NHS)										
AMENDMENT: Remove Project	Bridge Program	608522	Boston Region	Middleton	MIDDLETON-BRIDGE REPLACEMENT, M-20- 003, ROUTE 62 (MAPLE STREET) OVER- IPSWICH RIVER	4	NHPP-Off	\$ 3,930	3,440	\$ 3,146,752	\$ 786,688	Construction
AMENDMENT: Move Project - (FROM 2020) AMENDMENT: Cost Decrease	Bridge Program	608596	Boston Region	Essex	ESSEX- SUPERSTRUCTURE REPLACEMENT, E-11-001 (2TV), ROUTE 133\MAIN STREET OVER ESSEX RIVER	4	NHPP-Off	\$ 4,51	1,360	\$ 3,609,088	\$ 902,272	Construction; Funding moved from 2020; Previously AC year 2 of 2; project now funded completely in 2021; Total cost decrease of \$1,916,640
AMENDMENT: Remove Project	Bridge Program	608009	Boston Region	Boxborough	BOXBOROUGH-BRIDGE REPLACEMENT, B- 18-002, ROUTE 111 OVER I-495	3	NHPP-Off	\$ 5,147	7,500	\$ 4,118,000	\$ 1,029,500	Construction / AC Year 2 of 2, Total Cost \$14,295,000
					Bridge Program / On-Syste	em (Non-NI	HS) subtotal ▶	\$ 4,511	,360	\$ 3,609,088	\$ 902,272	■ 80% Federal + 20% Non-Federal

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indicates a new it	inding category											
Amendment / Adjustment Type ▼	STIP Program ▼	Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼				Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ Present Information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score: e) name of entity paring the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
► Bridge Program /	Systematic Maint	enance										
	Bridge Program	608610	Boston Region	Newton	NEWTON- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF N-12-055	6	NHPP-On	\$	2,308,000	\$ 1,846,400	\$ 461,600	
	Bridge Program	Project #	MPO	Municipalities	Description	District	NHPP-On	\$	-	\$ -	\$ -	
					Bridge Program / Systemati	c Maintenan	ce subtotal ▶	\$	2,308,000	\$ 1,846,400	\$ 461,600	■ Funding Split Varies by Funding Source
►Interstate Paveme	nt											
	Interstate Pavement	Project #	MPO	Multiple	Description	District	NHPP	\$	-	\$ -	\$ -	
					Insters	tate Paveme	ent subtotal >	\$	-	\$ -	\$ -	■ 90% Federal + 10% Non-Federal
► Non-Interstate Pay	/ement											
	Non-Interstate Pavement	608493	Boston Region	Topsfield	TOPSFIELD- RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$	9,119,040	\$ 7,295,232	\$ 1,823,808	Construction
	Non-Interstate Pavement	608495	Boston Region	Multiple	CONCORD- LEXINGTON- LINCOLN- RESURFACING AND RELATED WORK ON ROUTE 2A	4	NHPP	\$	3,171,840	\$ 2,537,472	\$ 634,368	3 Construction
	Non-Interstate Pavement	608498	Boston Region	Multiple	HINGHAM- WEMOUTH- BRAINTREE- RESURFACING AND RELATED WORK ON ROUTE 53	5	NHPP	\$	7,929,600	\$ 6,343,680	\$ 1,585,920	Construction
	•		•		Non-Inters	tate Paveme	ent subtotal >	\$	20,220,480	\$ 16,176,384	\$ 4,044,096	■ 80% Federal + 20% Non-Federal
► Roadway Improve	ements						•					
	Roadway Improvements	Project #	MPO	N/A	Description	District	STP	\$	-	\$ -	\$ -	
					Roadway	Improvemen	nts subtotal ▶	\$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Safety Improvement			I	I	T			1			1	T
	Safety Improvements	Project #	MPO	Multiple	Description	District	STP	\$	-	\$ -	\$ -	
					Safety	ımprovemei	nts subtotal >	\$	-	\$ -	-	■ Funding Split Varies by Funding Source
► Section 2B / State	Prioritized Mode	rnization Proj	ects									
► ADA Retrofits						1		Т				
	ADA Retrofits	Project #	Statewide	Multiple	Description	4	STP	\$	-	\$ -	\$ -	
						ADA Retro	its subtotal ▶	\$	-	\$ -	\$ -	■ 80% Federal + 20% Non-Federal

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ľ	Indicate	s a n	⊇w fun	dina (category

Indicates a new f	unding category	'											
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Progr Funds	rammed	Federal Funds ▼	Non- Fund		Additional Information ▼ Present information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information
►Intersection Impr	ovements												
Finter section impi	Overnents			1	MARLBOROUGH- IMPROVEMENTS AT			1					
	Intersection Improvements	608566	Boston Region	Marlborough	ROUTE 20 (EAST MAIN STREET) AT CURTIS AVENUE	3	HSIP	\$	2,784,000	\$ 2,505,600	\$	278,400	Construction / PSAC score 51.5
	Intersection Improvements	608567	Boston Region	Peabody	PEABODY- IMPROVEMENTS AT ROUTE 114 AT SYLVAN STREET, CROSS STREET, NORTHSHORE MALL, LORIS ROAD, ROUTE 128 INTERCHANGE AND ESQUIRE DRIVE	4	HSIP	\$	2,784,000	\$ 2,505,600	\$	278,400	Construction / PSAC score 61.5
	Intersection Improvements	608569	Boston Region	Quincy	QUINCY- INTERSECTION IMPROVEMENTS AT ROUTE 3A (SOUTHERN ARTERY) AND BROAD STREET	6	HSIP	\$	2,784,000	\$ 2,505,600	\$	278,400	Construction / PSAC score 55
	-				Intersection	Improvemer	nts subtotal ►	\$ 8	8,352,000	\$ 7,516,800	\$	835,200	■ Funding Split Varies by Funding Source
►Intelligent Transp	nortation Systems												
_ mionigone mano	Intelligent Transportation Systems	Project #	MPO	Municipalities	Description	District	NFP	\$	-	\$ -	\$	-	
					Intelligent Transpo	rtation Syste	em subtotal >	\$		\$ -	\$	-	■ 80% Federal + 20% Non-Federal
► Roadway Recons	struction												
- Roughly Room	Roadway Reconstruction	607901	Boston Region	Dedham	DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG ELM STREET & RUSTCRAFT ROAD CORRIDORS	6	CMAQ	\$	2,581,113	\$ 2,064,890	\$	516,223	Construction / PSAC score 51.25
	Roadway Reconstruction	608911	Boston Region	Belmont	BELMONT- IMPROVEMENTS AT WELLINGTON ELEMENTARY SCHOOL (SRTS)	4	TAP	\$	1,243,750	\$ 995,000	\$	248,750	
	Roadway Reconstruction	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NFP	\$	37,500,000	\$ 30,000,000	\$	7,500,000	Construction / Total Project Cost = \$270,000,000 / AC YR 2 of 6 / PSAC score 49
					Roadway F	Reconstructi	on subtotal >	\$ 4	1,324,863	\$ 33,059,890	\$	8,264,973	■ 80% Federal + 20% Non-Federal
► Section 2C / State	e Prioritized Expa	nsion Projects	;										
► Bicycles and Pec	lostrians												
P Bicycles and 1 ec	Bicycles and Pedestrians	607329	Boston Region	Multiple	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$	7,084,000	\$ 5,667,200	\$	1,416,800	Construction / PSAC score 32.5
					Bicycles ar	nd Pedestria	ns subtotal >	\$	7,084,000	\$ 5,667,200	\$	1,416,800	■ 80% Federal + 20% Non-Federal
► Capacity													
	Capacity	Project #	MPO	Municipalities	Description	District	CMAQ	\$	-	\$ -	\$	-	
						Capac	ity subtotal >	\$	-	\$ -	\$	-	■ Funding Split Varies by Funding Source
► Section 3 / Plann	ing / Adjustm <u>ents</u>	/ Pass-throug	hs										
▶Planning / Adjust													
- I laming / Aujust	Planning /										Τ		
	Adjustments / Pass-throughs	Project #	Statewide	Multiple	ABP GANS Repayment	Multiple	NHPP	\$		\$ -	\$	-	
					Other S	tatewide Iter	ns subtotal >	\$	-	\$ -	\$	-	■ Funding Split Varies by Funding Source

Boston Region Transportation Improvement Program 2021 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 Amendment / MassDOT MassDOT MassDOT Funding Federal Non-Federal Metropolitan Municipality Total Adjustment Type ▼ Program ▼ Project ID ▼ Planning Name ▼ Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Additional Information ▼ **Description** ▼ Funds ▼ Present information as follows, if applicable: a) Planning / Design Organization ▼ or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information ► Section 4 / Non-Federally Aided Projects ► Non-Federally Aided Projects HOPKINTON- WESTBOROUGH-Construction / Total Project Cost = \$270,000,000 / AC YR 2 Non Federal Aid 607977 Multiple RECONSTRUCTION OF I-90/I-495 3 NFA \$ 18.112.483 18.112.483 Boston Region of 6 / PSAC score 49 INTERCHANGE \$ 18,112,483 **◀**100% Non-Federal Non-Federal Aid subtotal ► \$ 18,112,483 Total of All 2021 Summary 3: ▼ Projects ▼ Total ▶ \$ 267,057,666 | \$ 18,112,483 | \$ 285,170,149 | ◀ Total Spending in Region \$ 214,866,264 ◀ Total Federal Spending in Region Federal Funds ▶ \$ 214,866,264 Non-Federal Funds ► \$ 52,191,402 \$ 18,112,483 \$ 70,303,885 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 quidance 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

Transportation Improvement Program (TIP)

Project List (FY2021)

FTA Program	Project Number	Transit Agency	FTA Activity Item	/ Line Project Description	Carryover (unobligated)	Federal Funds		TD C Local Funds	Total Cost
307		3							
	5307 RTD0005479	Cape Ann Transportation Authority	117A00	PREVENTIVE MAINTENANCE	2020 - \$350,000	\$350,000	\$87,500	\$0 \$0	\$437,50
	5307 RTD0005480	Cape Ann Transportation Authority		114206 ACQUIRE - SHOP EQ/COMP/SFTWR	2020 - \$40,000	\$40,000	\$10,000	\$0 \$0	\$50,00
	5307 RTD0006003	MetroWest Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV	2020 - \$1,300,000	\$1,300,000	\$325,000	\$0 \$0	\$1,625,00
	5307 RTD0006004	MetroWest Regional Transit Authority		113403 TERMINAL, INTERMODAL (TRANSIT) ACQUISITION OF BUS SUPPORT	2020 - \$150,000	\$150,000	\$37,500	\$0 \$0	\$187,50
	5307 RTD0006005	MetroWest Regional Transit Authority		114200 EQUIP/FACILITIES	2020 - \$248,415	\$248,415	\$62,104	\$0 \$0	\$310,51
	5307 RTD0005163	MetroWest Regional Transit Authority Massachusetts Bay Transportation Authority		440000 Mobility Management	2020 - \$25,000	\$25,000	\$6,250	\$0 \$0	\$31,25
	5307 RTD0007326	(MBTA) Massachusetts Bay Transportation Authority		123402 Elevator and Escalator Program		\$29,600,000	\$0	\$0 \$7,400,000	\$37,000,00
	5307 RTD0006369	(MBTA) Massachusetts Bay Transportation Authority		121200 Revenue Vehicle Program		\$100,521,933	\$0	\$0 \$25,130,483	\$125,652,41
	5307 RTD0007338	(MBTA)		123400 Stations and Facilities Program	Subtotal	\$16,000,000 \$148,235,348	\$0 \$528,354		\$20,000,00 \$185,294,18
309					Subtotui	ψ1 (0)23333 (0	Ų320,33 ·		Ų103, <u>2</u> 3 1,10
		Massachusetts Bay Transportation Authority							
	5309 RTD0005988	(MBTA)		132303 Green Line Extension Project	Subtotal	\$146,121,000 \$146,121,000	\$0 \$0	\$0 \$146,121,126 \$0 \$146,121,126	\$292,242,12 \$292,242,12
310					Subtotal	\$0	\$0	\$0 \$0	\$
311						40	40	40 40	
337					Subtotal	\$0	\$0	\$0 \$0	\$
		Massachusetts Bay Transportation Authority							
	5337 RTD0007330	(MBTA) Massachusetts Bay Transportation Authority		126301 Signals/Systems Upgrade Program		\$71,242,094	\$0	\$0 \$17,810,524	\$89,052,61
	5337 RTD0006371	(MBTA) Massachusetts Bay Transportation Authority		122405 Bridge & Tunnel Program		\$37,064,000	\$0	\$9,266,000	\$46,330,00
	5337 RTD0006372	(MBTA)		123400 Stations and Facilities Program		\$37,586,910	\$0	\$0 \$9,396,727	\$46,983,63
					Subtotal	\$145,893,004	\$0	\$0 \$36,473,251	\$182,366,25
339									
		Massachusetts Bay Transportation Authority				4	4-		
	5339 RTD0006374	(MBTA)		111400 Bus Program	Subtotal	\$5,683,653 \$5,683,653	\$0 \$0		\$7,104,56 \$7,104,56
320					Subtotal	+3,003,033	, , , , , , , , , , , , , , , , , , ,	71,420,313	Ş7,104,50
					Subtotal	\$0	\$0	\$0 \$0	\$
Other Federal					Subtotal	\$0	\$0	\$0 \$0	\$
Other Non-Federal									
					Subtotal	\$0	\$0		\$
					Total	\$445,933,005	\$528,354	\$0 \$220,545,773	\$667,007,13

Funds listed under the Carry Over column are included in the Federal Amount

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

Indicates a new funding category											
Amendment / Adjustment Type ▼	STIP Program ▼		Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼ Present Information as follows, if applicable: a) Planning / Design / or Construction: b) total project cost and funding sources used; c) advance construction status, d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details: b) TAP project proponent; i) other information
➤ Section 1A / Regi ➤ Regionally Priorit		606226 606226 606226 606226	Boston Region Boston Region Boston Region Boston Region	Boston Boston Boston Norwood	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	6	TAP STP NHPP HSIP	\$ 1,282,990 \$ 26,498,598 \$ 14,664,180 \$ 631,724	\$ 21,198,878 \$ 11,731,344	\$ 5,299,720 \$ 2,932,836	Construction; TAP+STP+NHPP Total Cost = \$152,000,000; AC Yr 3 of 5; Total funding in this TIP = \$76,626,515; TAP project proponent = Boston Construction; TAP+STP+NHPP Total Cost = \$152,000,000; AC Yr 3 of 5; Total funding in this TIP = \$76,626,515 Construction; TAP+STP+NHPP Total Cost = \$152,000,000; AC Yr 3 of 5; Total funding in this TIP = \$76,626,515 Construction; HSIP+CMAQ+STP+NHPP Total Cost = \$9,377,782; MPO Evaluation Score = 55
	Intersection improvements program Intersection improvements program	605857 605857	Boston Region Boston Region	Norwood Norwood	NORWOOD- INTERSECTION IMPROVEMENTS ® ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET NORWOOD- INTERSECTION IMPROVEMENTS ® ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	CMAQ STP	\$ 3,000,000 \$ 2,873,029			Construction; HSIP+CMAQ+STP+NHPP Total Cost = \$9,377,782; MPO Evaluation Score = 55 Construction; HSIP+CMAQ+STP+NHPP Total Cost = \$9,377,782; MPO Evaluation Score = 55
	Intersection improvements program Planning / Adjustments / Pass-throughs	605857 BN0009	Boston Region Boston Region	Norwood Multiple	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET COMMUNITY TRANSPORTATION PROGRAM		NHPP	\$ 2,873,029 \$ 1,000,000			Construction; HSIP+CMAQ+STP+NHPP Total Cost = \$9,377,782; MPO Evaluation Score = 55 Planning, Design, or Construction; Set Aside for LRTP Clean Air and Mobility Program
	Bicycles and pedestrians program Bicycles and pedestrians program	607738 607738	Boston Region Boston Region	Bedford Bedford	BEDFORD- MINUTEMAN BIKEWAY EXTENSION, FROM LOOMIS STREET TO THE CONCORD T.L. BEDFORD- MINUTEMAN BIKEWAY EXTENSION, FROM LOOMIS STREET TO THE CONCORD T.L.	4	CMAQ TAP	\$ 7,512,878 \$ 350,000		\$ 1,502,576 \$ 70,000	Construction; CMAQ+TAP Total Cost = \$7,862,878; MPO Evaluation Score = 47 Construction; CMAQ+TAP Total Cost = \$7,862,878; MPO Evaluation Score = 47; TAP project proponent = Bedford
	Bicycles and pedestrians program Bicycles and pedestrians program	608164 608164	Boston Region Boston Region	Sudbury	SUDBURY- BIKE PATH CONSTRUCTION (BRUCE FREEMAN RAIL TRAIL) SUDBURY- BIKE PATH CONSTRUCTION (BRUCE FREEMAN RAIL TRAIL)	3	CMAQ	\$ 7,504,000 \$ 500,000		\$ 1,500,800 \$ 100,000	Construction; CMAQ+TAP Total Cost = \$8,004,000; MPO Evaluation Score = 40 Construction; CMAQ+TAP+STP Total Cost = \$8,004,000; MPO Evaluation Score = 40; TAP project proponent = Sudbury
	Roadway reconstruction program Roadway reconstruction program	607777	Boston Region Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16) WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	HSIP	\$ 2,000,000 \$ 1,000,000		\$ 200,000 \$ 200,000	Construction; HSIP+CMAQ+STP Total Cost = \$14,190,425; MPO Evaluation Score = 75 Construction; HSIP+CMAQ+STP Total Cost = \$14,190,425; MPO Evaluation Score = 75
	Roadway reconstruction program	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	STP	\$ 11,190,425	\$ 8,952,340	\$ 2,238,085	Construction; HSIP+CMAQ+STP Total Cost = \$14,190,425; MPO Evaluation Score = 75

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 a	ddition to the	TIP (action to	aken as denote	ed)												
Indicates a new for	unding catego	ory														
Amendment / Adjustment Type ▼	STIP Program ▼	MassDOT Project ID ▼	Metropolitan Planning Organization ▼	Municipality Name ▼	MassDOT Project Description ▼	MassDOT District ▼			al grammed ids ▼	Federal Funds ▼			Additional Information ▼ Present Information as follows, if applicable: a) Planning / Design / Design / Construction: b) total project cost and funding sources used; c) advaconstruction status; d) MPO project score; e) name of entity receiving transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information			
	Roadway reconstruction program	608078	Boston Region	Chelsea	CHELSEA- RECONSTRUCTION ON BROADWAY (ROUTE 107), FROM CITY HALL AVENUE TO THE REVERE C.L.	6	CMAQ	\$	1,000,000	\$ 800,000	\$	200,000	Construction; CMAQ+STP Total Cost = \$9,028,628; MPO Evaluation Score = 61			
	Roadway reconstruction program	608078	Boston Region	Chelsea	CHELSEA- RECONSTRUCTION ON BROADWAY (ROUTE 107), FROM CITY HALL AVENUE TO THE REVERE C.L.	6	STP	\$	8,028,628	\$ 6,422,902	\$	1,605,726	Construction; CMAQ+STP Total Cost = \$9,028,628; MPO Evaluation Score = 61			
	Roadway reconstruction program	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	CMAQ	\$	1,000,000	\$ 800,000	\$	200,000	Construction; CMAQ+TAP+STP Total Cost = \$8,671,000; MPC Evaluation Score = 45			
	Roadway reconstruction program	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	TAP	\$	200,000	\$ 160,000	\$ 40,000		Construction; CMAQ+TAP+STP Total Cost = \$8,671,000; MP0 Evaluation Score = 45; TAP project proponent = Acton			
	Roadway reconstruction program	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	STP	\$	7,471,000	\$ 5,976,800	\$ 1,494,200		Construction; CMAQ+TAP+STP Total Cost = \$8,671,000; MPG Evaluation Score = 45			
	Roadway reconstruction program	608146	Boston Region	Marblehead	MARBLEHEAD- INTERSECTION IMPROVEMENTS AT PLEASANT STREET & VILLAGE, VINE AND CROSS STREETS	4	STP	\$	959,378	, , , , , , , , , , , , , , , , , , , ,		191,876	Construction; STP Total Cost = \$959,378; MPO Evaluation Scc = 40			
					Regionally Price	ritized Projec	cts subtotal >	\$	101,539,859	\$ 81,495,059	\$ 20	,044,799	■ 80% Federal + 20% Non-Federal			
► Section 1A / Fisca																
	Section 14 instru	ctions: MPO Temi	nlate Name) ('hoose F	⊰egional Name tron	Total Regional Federal Ain dropdown list to populate header and MPO column;	id Funds Pro	ogrammed >	\$		\$ 101,539,859						
	Column C) Enter I	D from ProjectInfo;	Column E) Choose N	funicipality Name fr	om dropdown list; Column H) Choose the Funding	O I I Pi	iogrammed 🕨	Ψ	57,021,058				\$ 26,551,230 STP available			
					enter multiple lines; Column I) Enter the total amount of		rogrammed >		2,631,724			_	\$ 1,664,986 HSIP recommended not met			
	funds being programmed in this fiscal year and for each funding source; Column J) Federal funds autocalculates. Please verify the amount and only change if needed for flex. Column K) Non-federal funds autocalculates. Please verify the split/match - if matching an FTA flex, coordinate with Rail & Transit Division before programming; Column L) Enter Additional Information as described - please do not use any other format.							ogrammed ► \$ 22,016,8 ogrammed ► \$ 2,332,9					\$ (11,275,102) CMAQ recommended met \$ 596,095 TAP recommended not met			
					Remaining HSIP	, CMAQ, an	d TAP Funds	\$	0							
► Section 1B / Earm	ark or Discretion	onary Grant Fu	nded Projects													
► Other Federal Aid	<u> </u>															
	Earmark Discretionary	Project #	Boston	Municipalities	Description	District	HPP	\$	-	\$ -	\$	-				
	Earmark Discretionary	Project #	Boston	Municipalities	Description	District	HPP	\$	-	\$ -	\$	-				
					Otl	her Federal A	Aid subtotal ►	\$	-	\$ -	\$	-	■ Funding Split Varies by Funding Source			

2022 **Boston Region Transportation Improvement Program** Indicates a change in project cost Indicates removed from TIP (cost not reflected in total) Indicates a project moved in from another TIP element Indicates a project moved out to another TIP element (cost not reflected in total) Indicates a new addition to the TIP (action taken as denoted) Indicates a new funding category Non-Federal Amendment / MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Federal Adjustment Type ▼ Program ▼ Project ID ▼ Planning Name ▼ Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Additional Information ▼ Present Organization ▼ Description ▼ Funds ▼ information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information Section 2A / State Prioritized Reliability Projects ▶ Bridge Program / Inspections Multiple Project # Statewide Multiple NHPP Bridge Program Description Bridge Program / Inspections subtotal ▶ \$ ■ Funding Split Varies by Funding Source ► Bridge Program / Off-System Bridge Program Project # MPO N/A Description District STP-BR-OFF \$ - \$ Bridge Program / Off-System subtotal ▶ \$ ■ 80% Federal + 20% Non-Federal ► Bridge Program / On-System (NHS) BOSTON- BRIDGE REPLACEMENT, B-16-016 AMENDMENT AC Year 6 of 6, Total Project Cost increased from \$176,318,433 NORTH WASHINGTON STREET OVER THE Bridge Program NHPP-On 22,621,004 18,096,803 4,524,201 604173 Boston Region Boston Increase Cost BOSTON INNER HARBOR NATICK- BRIDGE REPLACEMENT, N-03-020, AMENDMENT: ROUTE 27 (NORTH MAIN STREET) OVER-1,391,600 AC Year 2 of 2, Total Cost \$11,880,000 Bridge Program 605313 Boston Region NHPP-On ROUTE 9 (WORCESTER STREET) AND Remove Project INTERCHANGE IMPROVEMENTS AMENDMENT: WILMINGTON- BRIDGE REPLACEMENT, W-38 608703 NHPP-On 17,137,840 13,710,272 \$ 029 (2KV), ST 129 LOWELL STREET OVER I 93 Remove Project AMENDMENT:Move WILMINGTON- BRIDGE REPLACEMENT, W-38-Project - (FROM 2021) Boston Region NHPP-On 2,152,192 Bridge Program 607327 002, ROUTE 38 (MAIN STREET) OVER THE 10.760.960 8.608.768 Wilmington B&M RAILROAD BOSTON- BRIDGE PRESERVATION, B-16-179, AMENDMENT:Move Bridge Program 608614 Boston Region AUSTIN STREET OVER I-93 RAMPS, MBTA NHPP-On 22,132,800 17,706,240 4.426.560 Boston Project - (FROM 2020) COMMUTER RAIL AND ORANGE LINE LYNN- SAUGUS- BRIDGE REPLACEMENT, L-AMENDMENT:New 18-016=S-05-008, ROUTE 107 OVER THE AC Year 4 of 5. Total Cost \$51,527,391 increased to Bridge Program 604952 Boston Region Multiple 4 NHPP-On 21.746.735 \$ 17.397.388 \$ 4.349.347 Project SAUGUS RIVER (AKA - BELDEN G. BLY \$74,471,140. Project funded in FFYs 2019 through 2023. BOSTON- SUPERSTRUCTURE REPAIRS ON B-AMENDMENT:Move Bridge Program 606728 Boston Region 16-365, BOWKER OVERPASS OVER NHPP-On 19.207.744 4.801.936 Construction; Project moved to FFY 2023 Project - (TO 2023) STORROW DRIVE (EB) Bridge Program / On-System (NHS) subtotal ▶ \$ 77,261,499 \$ 61,809,199 \$ 15,452,300 ■ Funding Split Varies by Funding Source

2022 **Boston Region Transportation Improvement Program** 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 Amendment / MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Federal Non-Federal Adjustment Type ▼ Program ▼ Project ID ▼ Planning Name ▼ Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Additional Information ▼ Present Organization ▼ Description ▼ Funds ▼ information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) armark details; h) TAP project proponent; i) other information ► Bridge Program / On-System (Non-NHS) AMENDMENT: Add WILMINGTON- BRIDGE REPLACEMENT, W-38-608929 Wilmington NHPP-On Bridge Program Boston Region 5,183,360 \$ 4,146,688 1,036,672 003, BUTTERS ROW OVER MBTA Bridge Program / On-System (Non-NHS) subtotal ▶ \$ 5,183,360 \$ 4,146,688 \$ 1,036,672 ◀ 80% Federal + 20% Non-Federal ▶ Bridge Program / Systematic Maintenance NEWTON-WESTON- STEEL SUPERSTRUCTURE CLEANING (FULL AMENDMENT: Add Bridge Program 608866 Boston Region Multiple NHPP-On 2,349,900 1,879,920 469,980 Project REMOVAL) AND PAINTING OF 3 BRIDGES: N-12-051, W-29-011 & W-29-028 Bridge Program / Systematic Maintenance subtotal ▶ \$ 2,349,900 \$ 1,879,920 \$ 469,980 ◀ Funding Split Varies by Funding Source ► Interstate Pavement FOXBOROLIGH- PLAINVILLE- WRENTHAM Interstate 608210 Boston Region Multiple FRANKLIN- INTERSTATE MAINTENANCE & NHPP 11,497,920 10,348,128 1,149,792 Construction Pavement RELATED WORK ON I-495 Insterstate Pavement subtotal ▶ \$ 11,497,920 \$ 10,348,128 \$ 1,149,792 ◀ 90% Federal + 10% Non-Federal ► Non-Interstate Pavement Non-Interstate SALEM- LYNN- RESURFACING AND RELATED 608817 Boston Region Multiple NHPP 2.566,500 2.053,200 513,300 Construction Pavement WORK ON ROUTE 107 Non-Interstate DANVERS- RESURFACING AND RELATED 608818 Boston Region NHPP 1,916,320 1,533,056 383,264 Construction WORK ON ROUTE 114 Pavement Non-Interstate Pavement subtotal ▶ 4,482,820 \$ 3,586,256 896.564 ◀ 80% Federal + 20% Non-Federal ► Roadway Improvements Project # MPO N/A Description STP - \$ - \$ Improvements - \$ ■ 80% Federal + 20% Non-Federal Roadway Improvements subtotal ▶ \$ - \$ ► Safety Improvements Safety MPO N/A Project # Description Multiple HSIP - \$ Improvements Safety Improvements subtotal ▶ \$ - \$ ■ Funding Split Varies by Funding Source Section 2B / State Prioritized Modernization Projects ► ADA Retrofits ADA Retrofits Project # MPO Municipalities Description District STP - \$ ADA Retrofits subtotal ▶ \$ - \$ - \$ ■ 80% Federal + 20% Non-Federal ► Intersection Improvements ntersection Project # MPO Municipalities Description District HSIP - \$ Improvements Intersection Improvements subtotal ▶ \$ - \$ - \$ ■ Funding Split Varies by Funding Source ► Intelligent Transportation Systems Transportation Project # MPO Municipalities Description District NFP - \$ Intelligent Transportation System subtotal ▶ \$ - \$ - \$ - ■ 80% Federal + 20% Non-Federal

2022 **Boston Region Transportation Improvement Program** 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 Amendment / MassDOT Metropolitan Municipality MassDOT MassDOT Funding Total Federal Non-Federal Adjustment Type ▼ Program ▼ Project ID ▼ Planning Name ▼ Project District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Additional Information ▼ Present Organization ▼ Description ▼ Funds ▼ information as follows, if applicable: a) Planning / Design / or Construction; b) total project cost and funding sources used; c) advance construction status; d) MPO project score; e) name of entity receiving a transfer; f) name of entity paying the non-state non-federal match; g) earmark details; h) TAP project proponent; i) other information ► Roadway Reconstruction HOPKINTON- WESTBOROUGH-Construction / Total Project Cost = \$270,000,000 / AC YR 3 of 6 Roadway 607977 Boston Region Multiple RECONSTRUCTION OF I-90/I-495 3 NFP 25,266,061 20,212,849 5,053,212 PSAC score 49 Reconstruction INTERCHANGE HOPKINTON- WESTBOROUGH-Construction / Total Project Cost = \$270,000,000 / AC YR 3 of 6 Roadway RECONSTRUCTION OF I-90/I-495 607977 Boston Region Multiple 3 NHPP 12 233 939 9.787.151 2 446 788 PSAC score 49 Reconstruction INTERCHANGE Roadway Reconstruction subtotal ▶ \$ 37,500,000 \$ 30,000,000 \$ 7,500,000 ◀ 80% Federal + 20% Non-Federal ▶ Section 2C / State Prioritized Expansion Projects ▶ Bicycles and Pedestrians MPO N/A Project # Description District CMAQ - \$ - \$ Pedestrians Bicycles and Pedestrians subtotal ▶ \$ - \$ - \$ - ■ 80% Federal + 20% Non-Federal ▶ Capacity MPO Municipalities District CMAO Capacity Project # Description - \$ - \$ - \$ Capacity subtotal ▶ \$ - \$ ■ Funding Split Varies by Funding Source ▶ Section 3 / Planning / Adjustments / Pass-throughs ► Planning / Adjustments / Pass-throughs Planning / Statewide Multiple Description Multiple NHPP \$ Adjustments Project # Pass-throughs Other Statewide Items subtotal ▶ \$ ► Section 4 / Non-Federally Aided Projects ► Non-Federally Aided Projects HOPKINTON- WESTBOROUGH-Construction / Total Project Cost = \$270,000,000 / AC YR 3 of 6 RECONSTRUCTION OF I-90/I-495 Non Federal Aid 607977 Boston Region Multiple NFA 18.112.483 18.112.483 PSAC score 49 INTERCHANGE Non-Federal Aid subtotal ▶ \$ 18,112,483 \$ 18,112,483 **◄**100% Non-Federal TIP Section 1 - TIP Section 4: Total of All 2022 Summary Projects ▼ 3: ▼ Total ▶ \$ 239,815,358 \$ 18,112,483 \$ 257,927,841 ◀ Total Spending in Region Federal Funds ► \$ 193,265,250 \$ 193,265,250 ■ Total Federal Spending in Region Non-Federal Funds ► \$ 46,550,107 \$ 18,112,483 \$ 64,662,590 < 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

Transportation Improvement Program (TIP) Project List (FY2022)

FTA Program	Project Number	Transit Agency	FTA Activity Item	/ Line Project Description	Carryover (unobligated)	Federal Funds		TD C Local F	unde	Total Cost
5307	Number	Transit Agency	Щепп	Floject Description	(unobligateu)	r ederai r dilas	i uiius	C LOCALI	unus	Total Cost
	5307 RTD0006090	Cape Ann Transportation Authority	117A00	PREVENTIVE MAINTENANCE	2021 - \$325,000	\$325,000	\$0	\$0 \$	81,250	\$406,250
	5307 RTD0006091	Cape Ann Transportation Authority		114206 ACQUIRE - SHOP EQUIPMENT	2021 - \$40,000	\$40,000	\$10,000	\$0	\$0	\$50,000
	5307 RTD0006299	MetroWest Regional Transit Authority	117C00	NON FIXED ROUTE ADA PARA SERV ACQUISITION OF BUS SUPPORT	2021 - \$1,300,000	\$1,300,000	\$325,000	\$0	\$0	\$1,625,000
	5307 RTD0006300	MetroWest Regional Transit Authority		114200 EQUIP/FACILITIES	2021 - \$248,415	\$248,415	\$62,104	\$0	\$0	\$310,519
	5307 RTD0006301	MetroWest Regional Transit Authority		113403 TERMINAL, INTERMODAL (TRANSIT)	2021 - \$150,000	\$150,000	\$37,500	\$0	\$0	\$187,500
	5307 RTD0006302	MetroWest Regional Transit Authority Massachusetts Bay Transportation Authority	,	440000 Mobility Management	2021 - \$25,000	\$25,000	\$6,250	\$0	\$0	\$31,250
	5307 RTD0006375	(MBTA)		121200 Revenue Vehicle Program		\$146,121,933	\$0	\$0 \$36,5	30,483	\$182,652,416
					Subtotal	\$148,210,348	\$440,854	\$0 \$36,6	511,733	\$185,262,935
5309					Subtotal	\$0	\$0	\$0	\$0	\$0
5310					Subtotal	\$0	\$0	¢n.	\$0	\$0
F044					Subtotal	Ş0	JU.	γU	J U	50
5311					Subtotal	\$0	\$0	\$0	\$0	\$0
5337										
	5337 RTD0006377	Massachusetts Bay Transportation Authority (MBTA)		122405 Bridge & Tunnel Program		\$38,730,484	\$0	\$0 \$9,6	82,621	\$48,413,105
	5337 RTD0006378	Massachusetts Bay Transportation Authority (MBTA) Massachusetts Bay Transportation Authority		123400 Stations and Facilities Program		\$34,860,288	\$0	\$0 \$8,7	15,072	\$43,575,360
	5337 RTD0007331	(MBTA)	'	126301 Signals/Systems Upgrade Program		\$72,302,233	\$0	\$0 \$18,0	75,558	\$90,377,791
	3337 11120007331	()		120001 Signals/9/stems opgrade (10gram	Subtotal	\$145,893,005	\$0		73,251	\$182,366,256
5339										
	5339 RTD0006380	Massachusetts Bay Transportation Authority (MBTA)	′	444400 B B		\$5,683,653	\$0	ć0 ć4.	20,913	\$7,104,566
	5339 K1D0006380	(MBTA)		111400 Bus Program	Subtotal	\$5,683,653	\$0 \$0		120,913	\$7,104,566
5320						40	40	40	40	40
					Subtotal	\$0	\$0	\$0	\$0	\$0
Other Federal					Subtotal	\$0	\$0	\$0	\$0	\$0
Other Non-Federal						40	40	40	40	40
					Subtotal	\$0	\$0		\$0	\$0
					Total	\$299,787,006	\$440,854	\$0 \$74,5	05,897	\$374,733,757

Funds listed under the Carry Over column are included in the Federal Amount